



Jeffrey L. Nelson
Director
FERC Rates &
Market Integration

November 20, 2020

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 (TO2021)

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 ("TO2021 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 TO2021 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 The TO2018 Formula Rate superseded SCE’s prior Formula Rate accepted in Docket No. ER11-3697 which terminated on December 31, 2017 (“Original Formula Rate”).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 Additionally, because SCE’s TO2018 Formula Rate filing proposed a TRR reduction and a further decrease may have been warranted, the Commission also instituted an investigation pursuant to section 206 of the FPA in Docket No. EL18-44-000 to determine whether SCE’s proposed TRR reduction was just and reasonable, and consolidated the TO2018 Formula Rate proceedings for purposes of hearing and settlement judge procedures.² On September 16, 2019, an Offer of Settlement was filed with the Commission (“TO2018 Settlement”). On December 3, 2019, the Commission accepted the TO2018 Settlement.³

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”). 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

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

² *Id.*

³ *Southern California Edison Company*, 169 FERC ¶ 61,177 (2019).

procedures.⁴ On September 27, 2019, SCE filed an Offer of Partial Settlement in Docket No. ER19-1553 to reduce the requested Return on Equity (ROE) from 17.62% to 12.47%, due to a change in circumstances related to wildfires in California. On October 4, 2019, SCE filed a motion for interim rate relief to implement the lower ROE. On October 18, 2019, an Order of Chief Judge Granting Motion for Interim Implementation of Settlement Rates was issued which accepted the interim Settlement Rates proposed by SCE effective November 12, 2019, and terminated Docket No. ER19-1553-002. On December 3, 2019, the Commission issued a Letter Order approving the Partial Settlement.⁵ On July 1, 2020, SCE filed an Offer of Settlement (“TO2019A Settlement”) under ER19-1553. The TO2019A Settlement was approved on September 23, 2020.⁶ SCE has incorporated the terms of the TO2019A Settlement into this TO2021 Annual Update.

On February 21, 2020, in Docket No. ER20-1057, SCE filed a modification to Schedule 18 of the TO2019A Formula Rate in order to conform non-transmission depreciation rates to the California Public Utilities Commission’s (“CPUC”) 2018 General Rate Case Phase 1 Order.⁷ On April 14, 2020, the Commission issued a letter order accepting SCE’s proposed changes and therefore SCE has incorporated the proposed changes into this TO2021 Annual Update.

On March 25, 2020, in Docket No. ER20-1382, 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 8, 2020, the Commission issued a letter

⁴ *Southern California Edison Company*, 167 FERC ¶ 61,214 (2019)

⁵ *Southern California Edison Company*, 169 FERC ¶ 61,176.

⁶ *Southern California Edison Company*, 172 FERC ¶ 61,270

⁷ SCE generally follows a three-year rate GRC cycle at the CPUC. On May 16, 2019 the CPUC issued the CPUC Decision, (Decision. 19-05-020) representing the final GRC decision in Phase 1 of the 2018 test year GRC and setting SCE’s total CPUC-jurisdictional revenue requirements.

order accepting SCE’s proposed changes and therefore SCE has incorporated the proposed changes into this TO2021 Annual Update.

On April 30, 2020, in Docket No. ER20-1720, SCE filed revisions to the TO2019A Formula Rate to comply with Order 864.⁸ 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”).⁹ On October 9, 2020, SCE made a filing to correct an administrative error associated with the tariff record. As part of this filing, SCE also corrected an error made in the April 30, 2020 filing.¹⁰ As of the date of this filing, the proposed revisions in ER20-1720 (including the error correction) are pending before the Commission. SCE has incorporated the proposed revisions under ER20-1720 into this TO2021 Annual Update.

On September 10, 2020, in Docket No. ER20-2861, SCE filed a Petition for Waiver to enable SCE to use an updated sales forecast in its this 2021 Annual Update filing to more accurately reflect expected gross load changes caused by COVID-19 impacts to economic and demographic outlooks. Specifically, SCE sought a waiver of the requirement established in Note 1 of Schedule 32 of SCE’s Formula Rate Spreadsheet to use the SCE approved sales forecast as of April 15 of a calendar year, to permit SCE to utilize a sales forecast completed in May 2020. On November 5, 2020, the Commission issued an order granting SCE’s proposed

⁸ *Public Utility Transmission Rate Changes to Address Accumulated Deferred Income Taxes*, Order No. 864, 169 FERC ¶ 61,139 (2019) (“Order 864”).

⁹ As part of SCE’s TO2019A Settlement in ER19-1553, SCE submitted as Exhibit B3 a version of Appendix IX, Attachment 2 of SCE’s TO Tariff, with an effective date of January 27, 2020. Section 2.3 of the TO2019A Settlement provides that Exhibit B3 reflects SCE’s pending April 30, 2020 filing in Docket No. ER20-1720 but that the settlement does not resolve the issues raised in the protest filed on behalf of the Six Cities on Docket No. ER20-1720.

¹⁰ 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.

waiver¹¹ and, therefore, SCE has incorporated changes reflecting such waiver into this TO2021 Annual Update.

SCE is now submitting its Annual Update to the Commission in accordance with Section 3 of the Formula Rate Protocols, which specifies that each year SCE will file an Annual Update on or before December 1, revising the Base TRR and associated rates to be effective on January 1 of the upcoming Rate Year. The Rate Year for the TO2021 Annual Update is January 1, 2021 through December 31, 2021. In preparing this Annual Update, SCE used the TO2019A Formula Rate to establish its Base TRR.

II. SCE's Formula Transmission Rate

Pursuant to SCE's formula transmission rate, the Base TRR is calculated as the sum of the Prior Year TRR, the Incremental Forecast Period TRR ("IFPTRR"), a True Up Adjustment 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 2019. The IFPTRR represents the incremental transmission costs that SCE expects to incur during the forecast period (in this case calendar years 2020 and 2021) 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,¹² as well as prior period adjustments. Therefore, this TO2021 Annual Update revises the retail Base TRR from the TO2020 Annual Update amount of \$0.963 billion to \$1.087 billion, and the wholesale Base TRR from \$0.958 billion to \$1.082 billion.

¹¹ 173 FERC ¶ 61,128.

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

III. Reasons for Changes in SCE's Base TRR

As indicated above, in this Annual Update, SCE's retail Base TRR increases from the TO2020 amount of \$0.963 billion to \$1.087 billion, an increase of \$124 million. The wholesale Base TRR also increases by \$124 million, from \$0.958 billion to \$1.082 billion.

The Prior Year TRR for TO2021 is \$1.046 billion, compared with \$1.204 billion in TO2020. The IFPTRR in TO2021 is \$99.2 million compared to \$133.4 million in TO2020. The TO2021 Base TRR reflects a True Up Adjustment of -\$58.6 million. This compares to a -\$184.2 million True Up Adjustment in TO2020. Combined, these changes add up to a \$124 million increase in Base TRR from TO2020 to TO2021. The principal factor contributing to the increase in Base TRR is the reflection of the TO2019A Settlement established in Docket No. ER19-1553. Additionally, the TO2020 Annual Update included a -\$190.4M Cost Adjustment related to the 2017/2018 Wildfire Event Reserve that was not expected to recur, as well as a rate reduction pursuant to the TO2018 Settlement. The TO2021 Annual Update does not require a Cost Adjustment.

Pursuant to Section 6 of the Formula Rate Protocols, the True Up TRR for calendar year 2019 is calculated using the weighted average of the True Up TRRs calculated using the TO2018 Formula Rate and the TO2019A Formula Rate (“Weighted Avg True Up TRR”) to reflect that the TO2018 Formula Rate was used for the period January 1 through November 11, 2019, and the TO2019A Formula Rate was used for the period November 12 through December 31, 2019. Therefore, pursuant to Section 6 of the Formula Rate Protocols, the TO2021 True Up Adjustment includes a One-Time Adjustment that reflects the difference in the calculation of the True Up TRR using the Weighted Avg True Up TRR and the TO2019A Formula Rate methodology (-\$12.4 million). Additionally, this One-Time Adjustment also includes an adjustment related to 2019 Wildfire events that are to be treated on a cash basis pursuant to the TO2019A Settlement (-\$0.9

million), as well as a One-Time Adjustment related to excess deferred income tax (“EDIT”) amortization (\$19.2 million). Collectively, these adjustments totaling \$5.9 million are reflected in Schedule 3 on line 23. Finally, as part of the TO2021 True Up Adjustment included in this update, SCE is correcting its True Up TRRs for prior calendar years. There are two corrections reflected in the One-Time Prior Period Adjustment pursuant to the Formula Rate Protocols section 3.d.8. SCE is increasing the Account 923 exclusions for calendar years 2017 and 2018, thereby decreasing the 2017 and 2018 True Up TRRs. SCE is also correcting the 2017 and 2018 CWIP balances related to the Mesa incentive project, as well as the 2018 CWIP balances related to the Alberhill and ELM incentive projects. These corrections are reflected on Schedule 3 of the Formula Rate spreadsheet as a single One-Time Prior Period Adjustment of \$56,661.

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 TO2021 Base TRR and associated rates;
- 4) Attachment 2: Retail and Wholesale Transmission rates to be effective on January 1, 2021;
- 5) Attachment 3: Revisions to formula rate inputs from the TO2021 Draft Annual Update;
- 6) Attachment 4: Workpapers supporting the inputs to Attachment 1, including information required pursuant to the Formula Rate Protocols and the TO2019A Settlement; and

- 7) Attachment 5: The populated TO2018 Formula Rate showing the calculation of the 2019 True Up TRR and associated incremental supporting workpapers.

Service

Copies of this filing have been served on all parties to Docket No. ER19-1553, including the CPUC, as well as the California Independent System Operator Corporation (“CAISO”), and all Participating Transmission Owners in the CAISO.

V. Communications

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

Matthew Dwyer
Senior Attorney
Southern California Edison Company
P.O. Box 800
Rosemead, CA 91770
Tel. (626) 302-6521

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

Very truly yours,

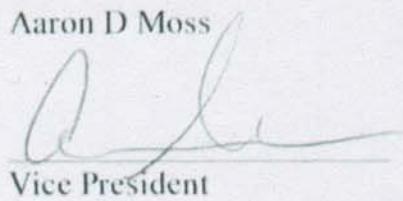
/s/ Jeffrey L. Nelson

Jeffrey L. Nelson

ATTESTATION

Aaron D Moss attests that he 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 his knowledge and belief.

Aaron D Moss

A handwritten signature in black ink, appearing to read "Aaron D Moss".

Vice President

Dated: November 16, 2020

CERTIFICATE OF SERVICE

I hereby certify that, pursuant to Rule 2010 of the Commission's Regulations, 18 C.F.R. § 385.2010, I have this day served a true copy of the foregoing **ANNUAL FORMULA TRANSMISSION RATE UPDATE FOR RATE YEAR 2021 (TO2021) OF SOUTHERN CALIFORNIA EDISON COMPANY ("SCE")** upon each person designated on the official service list in Docket No. ER19-1553-000.

Dated at Rosemead, California this **20th** day of **November, 2020**.

/s/ Vicki Carr-Donerson _____

Vicki Carr-Donerson
Legal Support - Sr. Specialist for
SOUTHERN CALIFORNIA EDISON COMPANY

2244 Walnut Grove Avenue
Post Office Box 800
Rosemead, California 91770
vicki.carr.donerson@sce.com

Attachment 1

Southern California Edison Formula Spreadsheet for the TO2021 Annual Update

TO2021 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

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	\$1,046,094,257
Incremental Forecast Period TRR	\$99,227,136
True-Up Adjustment	-\$58,566,195
Cost Adjustment	<u>\$0</u>
Base TRR (retail)	\$1,086,755,197

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 Cost Adjustment component may be included as provided in the Tariff protocols.

Southern California Edison Company

Cells shaded yellow are input cells

Formula Transmission Rate

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2019
RATE BASE			
1 ISO Transmission Plant		6-PlantInService, Line 19	\$9,285,531,121
2 General Plant + Electric Miscellaneous Intangible Plant		6-PlantInService, Line 27	\$295,082,247
3 Transmission Plant Held for Future Use		11-PHFU, Line 8	\$9,942,155
4 Abandoned Plant		12-AbandonedPlant, Line 3	\$0
<u>Working Capital amounts</u>			
5 Materials and Supplies		13-WorkCap, Line 16	\$23,767,745
6 Prepayments		13-WorkCap, Line 36	\$14,002,735
7 Cash Working Capital		(Line 66 + Line 67) / 8	<u>\$24,081,046</u>
8 Working Capital		Line 5 + Line 6 + Line 7	\$61,851,525
<u>Accumulated Depreciation Reserve Balances</u>			
9 Transmission Depreciation Reserve - ISO	Negative amount	8-AccDep, Line 13, Col. 12	-\$1,910,452,318
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	-\$105,738,761
12 Accumulated Depreciation Reserve		Line 9 + Line 10 + Line 11	-\$2,016,191,079
13 Accum Net ADIT (Liab)/Asset and Net (Excess)/Deficient ADIT Amounts		9-ADIT-1, Line 5, Col. 2	-\$1,621,359,578
14 CWIP Plant		14-IncentivePlant, L 13, Col 1	\$647,763,205
15 Other Regulatory Assets/Liabilities		23-RegAssets, Line 14	\$0
16 Unfunded Reserves		34-UnfundedReserves, Line 6	-\$197,765,198
17 Network Upgrade Credits	Negative amount	22-NUCs, Line 4	-\$36,762,569
18 Rate Base		L1 + L2 + L3 + L4 + L8 + L12 + L13 + L14+ L15+ L16 + L17	\$6,428,091,829

OTHER TAXES

19 Sub-Total Local Taxes	FF1 263.1, Row 13, Column i	FF1 263 or 263.x (see note to left)	\$329,452,981
20 Transmission Plant Allocation Factor		27-Allocators, Line 22	18.6680%
21 Property Taxes		Line 19 * Line 20	\$61,502,409
22 Payroll Taxes Expense			
23 FICA		Line 24 + Line 25+ Line 26	\$117,647,986
24 Fed Ins Cont Amt -- Current	FF1 263, Row 6, Column i	FF1 263 or 263.x (see note to left)	\$116,228,864
25 FICA/OASDI Emp Incntv.	FF1 263, Row 7, Column i	FF1 263 or 263.x (see note to left)	\$1,175,852
26 FICA/HIT Emp Incntv.	FF1 263, Row 8, Column i	FF1 263 or 263.x (see note to left)	\$243,270
27 CA SUI Current	FF1 263, Row 24, Column i	FF1 263 or 263.x (see note to left)	\$5,948,364
28 Fed Unemp Tax Act- Current	FF1 263, Row 9, Column i	FF1 263 or 263.x (see note to left)	\$1,718,978
29 CADI Vol Plan Assess	FF1 263, Row 29, Column i	FF1 263 or 263.x (see note to left)	\$1,879,323
30 SF Pyrl Exp Tx - SCE	FF1 263, Row 28, Column i	FF1 263 or 263.x (see note to left)	\$39,927
31 Total Electric Payroll Tax Expense		Line 23 + (Line 27 to Line 30)	\$127,234,578
32 Capitalized Overhead portion of Electric Payroll Tax Expense		26-TaxRates, Line 16	\$57,891,733
33 Remaining Electric Payroll Tax Expense to Allocate		Line 31 - Line 32	\$69,342,845
34 Transmission Wages and Salaries Allocation Factor		27-Allocators, Line 9	6.5681%
35 Payroll Taxes Expense		Line 33 * Line 34	\$4,554,479
36 Other Taxes	Note 1	Line 21 + Line 35	\$66,056,889

Southern California Edison Company**Formula Transmission Rate**

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2019
RETURN AND CAPITALIZATION CALCULATIONS			
<u>Debt</u>			
37 Long Term Debt Amount		5-ROR-1, Line 4	\$14,367,696,054
38 Cost of Long Term Debt		5-ROR-1, Line 11	\$655,538,361
39 Long Term Debt Cost Percentage		5-ROR-1, Line 12	4.5626%
<u>Preferred Stock</u>			
40 Preferred Stock Amount		5-ROR-1, Line 16	\$2,192,067,551
41 Cost of Preferred Stock		5-ROR-1, Line 20	\$125,382,686
42 Preferred Stock Cost Percentage		5-ROR-1, Line 21	5.7198%
<u>Equity</u>			
43 Common Stock Equity Amount		5-ROR-1, Line 27	\$13,505,405,077
44 Total Capital		Line 37 + Line 40 + Line 43	\$30,065,168,682
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)	45.2089%
46 Preferred Stock Capital Percentage		Line 40 / Line 44	7.2911%
47 Common Stock Capital Percentage		Max Line 44a or (Line 43 / Line 44) Line 45 + Line 46+ Line 47	<u>47.5000%</u> <u>100.0000%</u>
<u>Annual Cost of Capital Components</u>			
48 Long Term Debt Cost Percentage		Line 39	4.5626%
49 Preferred Stock Cost Percentage		Line 42	5.7198%
50 Return on Common Equity	Note 2	SCE Return on Equity	10.30%
<u>Calculation of Cost of Capital Rate</u>			
51 Weighted Cost of Long Term Debt		Line 39 * Line 45	2.0627%
52 Weighted Cost of Preferred Stock		Line 42 * Line 46	0.4170%
53 Weighted Cost of Common Stock		Line 47 * Line 50	<u>4.8925%</u>
54 Cost of Capital Rate		Line 51 + Line 52 + Line 53	7.3722%
55 Equity Rate of Return Including Common and Preferred Stock	Used for Tax calculation	Line 52 + Line 53	5.3095%
56 Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 54	\$473,893,909
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	Note 3	Negative of 9-ADIT-2, Line 500, Column 7	-\$29,467,842
61 Investment Tax Credit Flowed Through	Note 3		<u>-\$183,000</u>
62 South Georgia Income Tax Adjustment			<u>\$2,606,000</u>
63 Credits and Other		Line 60 + Line 61+ Line 62	-\$27,044,842
64 Income Taxes:		Formula on Line 65	\$6,588,917
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			
		Line 18 Line 55 Line 59 Line 63 Workpaper: WP-Schedule 1	\$3,917,123

Southern California Edison Company

Cells shaded yellow are input cells

Formula Transmission Rate

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2019
PRIOR YEAR TRANSMISSION REVENUE REQUIREMENT			
<u>Component of Prior Year TRR:</u>			
66 O&M Expense		19-OandM, Line 91, Col. 6	\$110,879,588
67 A&G Expense		20-AandG, Line 23	\$81,768,778
68 Network Upgrade Interest Expense		22-NUCs, Line 8	\$4,075,484
69 Depreciation Expense		17-Depreciation, Line 70	\$255,151,988
70 Abandoned Plant Amortization Expense		12-AbandonedPlant, Line 1	\$0
71 Other Taxes		Line 36	\$66,056,889
72 Revenue Credits	Negative amount	21-Revenue Credits, Line 44	-\$54,094,032
73 Return on Capital		Line 56	\$473,893,909
74 Income Taxes		Line 64	\$96,588,917
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	\$26,352,647
77a Prior Year Incentive Adder Reversal	Note 5	Negative of Line 77	-\$26,352,647
78 Total without FF&U		Sum of Lines 66 to 77a	\$1,034,321,521
79 Franchise Fees Expense		L 78 * FF Factor (28-FFU, L 5)	\$9,565,486
80 Uncollectibles Expense		L 78 * U Factor (28-FFU, L 5)	\$2,207,250
81 Prior Year TRR		Line 78 + Line 79+ Line 80	\$1,046,094,257
TOTAL BASE TRANSMISSION REVENUE REQUIREMENT			
<u>Calculation of Base Transmission Revenue Requirement</u>			
82 Prior Year TRR		Line 81	\$1,046,094,257
83 Incremental Forecast Period TRR		2-IFPTRR, Line 82	\$99,227,136
84 True Up Adjustment		3-TrueUpAdjust, Line 30	-\$58,566,195
85 Cost Adjustment	Note 4		\$0
86 Base Transmission Revenue Requirement (Retail)	For Retail Purposes	L 82 + L 83 + L 84 + L 85	\$1,086,755,197
<u>Wholesale Base Transmission Revenue Requirement</u>			
87 Base TRR (Retail)		Line 86	\$1,086,755,197
88 Wholesale Difference to the Base TRR		25-WholesaleDifference, Line 45	-\$4,647,822
89 Wholesale Base Transmission Revenue Requirement		Line 87 + Line 88	\$1,082,107,375

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: **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.

Calculation of Incremental Forecast Period TRR ("IFPTRR")

The IFP TRR is equal to the sum of:

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

1) Calculation of Annual Fixed Charge Rates:

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

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

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

6
7 where:
8 CLTD = Weighted Cost of Long Term Debt
9 COS = Weighted Cost of Common and Preferred Stock
10 CTR = Composite Tax Rate

			<u>Reference</u>
12	Wtd. Cost of Long Term Debt:	2.063%	1-BaseTRR, Line 51
13	Wtd. Cost of Common + Pref. Stock:	5.310%	1-BaseTRR, Line 55
14	Composite Tax Rate:	27.984%	1-BaseTRR, Line 59
16	AFCRCWIP =	9.435%	Line 12 + (Line 13 * (1/(1 - Line 14)))

b) Annual Fixed Charge Rate ("AFCR")

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

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

Determination of Net Plant:

			<u>Reference</u>
27	Transmission Plant - ISO:	\$9,285,531,121	6-PlantInService, Line 13
28	Distribution Plant - ISO:	\$0	6-PlantInService, Line 16
29	Transmission Dep. Reserve - ISO:	\$1,910,452,318	8-AccDep, Line 13
30	Distribution Dep. Reserve - ISO:	\$0	8-AccDep, Line 16
31	Net Plant:	\$7,375,078,803	(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:	\$647,763,205	10-CWIP, L 13 C1
38	AFCRCWIP:	9.435%	Line 16
39	Direct CWIP Related Costs:	\$61,118,877	Line 37 * Line 38

2) CWIP ROE Adder costs:

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

44	Tehachapi CWIP Amount:	\$157,683	10-CWIP, Line 13
45	Tehachapi ROE Adder %:	1.25%	15-IncentiveAdder, Line 5
46	Tehachapi ROE Adder \$:	\$1,300	Formula on Line 52

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

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

54	CWIP Related Costs wo FF&U:	\$61,120,177	Line 39 + Line 46 + Line 50
55	FF&U Expenses:	\$695,675	(28-FFU, L5 FF Factor + U Factor) * L54
56	CWIP Related Costs with FF&U:	\$61,815,852	Line 54 + Line 55

Schedule 2
Incremental Forecast Period TRR

TO2021 Annual Update
Attachment 1

58 **b) Determination of AFCR:**

59	CWIP Related Costs wo FF&U:	\$61,120,177	Line 54
60	Prior Year TRR wo FF&U:	\$1,034,321,521	1-BaseTRR, Line 78
61	Prior Year TRR wo CWIP Related Costs:	\$973,201,344	Line 61 - Line 60
62	75% of O&M and A&G in Prior Year TRR:	\$144,486,275	(1-BaseTRR, Line 66 + Line 67) * .75
63	AFCR:	11.237%	(Line 62 - Line 63) / Line 31

64

65 **2) Calculation of IFP TRR**

66

		<u>Reference</u>
67	Forecast Plant Additions:	\$1,185,405,573
68	AFCR:	11.237%
69	AFCR * Forecast Plant Additions:	\$133,200,402
70	Forecast Period Incremental CWIP:	-\$371,898,028
71	AFCRCWIP:	9.435%
72	AFCRCWIP * FP Incremental CWIP:	-\$35,089,968
73	IFPTRR without FF&U:	\$98,110,434
74	Franchise Fees Expense:	\$907,333
75	Uncollectibles Expense:	\$209,368
76	Incremental Forecast Period TRR:	\$99,227,136
77		Line 71 + Line 75
78		Line 77 * FF (from 28-FFU, L 5)
79		Line 77 * U (from 28-FFU, L 5)
80		Line 77 + Line 79 + Line 80

Calculation of True Up Adjustment Component of TRR

1) Summary of True Up Adjustment calculation:

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

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

Line	True Up TRR:	\$1,045,077,007	Source:	From 4-TUTRR,	Line 46					
1	Calculations:	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9
2			See Note 2	See Note 3	See Note 4	= C2 - C3 + C4	See Note 5	See Note 6	See Note 7	=C7 + C8
Adjustments and One-Time Shortfall/Excess										
3	Month	Year	Monthly True Up TRR	Retail Base Transmission Revenues	Actual Revenue In Previous Annual Update	Monthly Excess (-) or Shortfall (+) in Revenue	Monthly Interest Rate	in Revenue wo Interest for Current Month	Interest for Current Month	Cumulative Excess (-) or Shortfall (+) in Revenue with Interest
4	December	2018	---	---	-\$234,044,756	-\$234,044,756	---	-\$234,044,756	---	-\$234,044,756
5	January	2019	\$87,089,751	\$91,759,835	\$56,661	-\$4,613,424	0.43%	-\$238,658,180	-\$1,016,311	-\$239,674,491
6	February	2019	\$87,089,751	\$64,403,397		\$22,686,354	0.43%	-\$216,988,137	-\$981,825	-\$217,969,962
7	March	2019	\$87,089,751	\$84,749,270		\$2,340,481	0.43%	-\$215,629,481	-\$932,239	-\$216,561,720
8	April	2019	\$87,089,751	\$67,988,952		\$19,100,799	0.45%	-\$197,460,921	-\$931,551	-\$198,392,472
9	May	2019	\$87,089,751	\$93,530,169		-\$6,440,418	0.45%	-\$204,832,891	-\$907,257	-\$205,740,148
10	June	2019	\$87,089,751	\$82,893,262		\$4,196,489	0.45%	-\$201,543,659	-\$916,389	-\$202,460,047
11	July	2019	\$87,089,751	\$105,351,358		-\$18,261,608	0.46%	-\$220,721,655	-\$973,318	-\$221,694,973
12	August	2019	\$87,089,751	\$114,937,291		-\$27,847,540	0.46%	-\$249,542,513	-\$1,083,846	-\$250,626,360
13	September	2019	\$87,089,751	\$83,261,682		\$3,828,069	0.46%	-\$246,798,291	-\$1,144,077	-\$247,942,368
14	October	2019	\$87,089,751	\$88,300,708		-\$1,210,958	0.45%	-\$249,153,325	-\$1,118,465	-\$250,271,791
15	November	2019	\$87,089,751	\$66,473,158		\$20,616,593	0.45%	-\$229,655,198	-\$1,079,836	-\$230,735,034
16	December	2019	\$87,089,751	\$99,572,808	\$5,882,847	-\$6,600,211	0.45%	-\$237,335,245	-\$1,053,158	-\$238,388,403

24 3) True Up Adjustment

		Notes:	
26	Shortfall or Excess Revenue in Prior Year:	-\$238,388,403	Line 23, Column 9
27	Previous Annual Update TU Adjustment:	-\$184,210,609	Previous Annual Update Schedule 3, Line 30
28	TU Adjustment without Projected Interest	-\$54,177,794	Line 26 - Line 27
29	Projected Interest to Rate Year Mid-Point:	-\$4,388,401	Line 28 * (Line 23, Column 6) * 18 months
30	True Up Adjustment:	-\$58,566,195	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).

Previous Annual Update: TO2020, Docket No. ER19-1553

32 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.

36

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	<u>8.640%</u>	
52	Total:	100.000%	

53

54 Transmission Revenues: (Note 8)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>
		See Note 9	See Note 10				Sum of left
59 Actual							
60 Prior	Retail	Base					Monthly Total
61 Year	Transmission	Other		Public			Retail
62 Month	Revenues	Transmission	Distribution	Generation	Purpose	Other	Revenue
63 Jan	\$91,759,835	-\$10,013,013	\$406,581,219	\$365,244,852	\$38,585,668	\$35,847,032	\$928,005,593
64 Feb	\$64,403,397	-\$5,005,734	\$300,716,833	\$278,452,713	\$27,014,084	\$25,937,960	\$691,519,253
65 Mar	\$84,749,270	-\$7,717,256	\$369,069,441	\$309,219,269	\$37,276,381	\$32,529,723	\$825,126,827
66 Apr	\$67,988,952	-\$6,167,673	\$121,348,118	\$279,319,866	\$30,518,078	\$25,210,214	\$518,217,555
67 May	\$93,530,169	-\$8,544,241	\$322,874,178	\$389,092,876	\$36,268,518	\$33,235,581	\$866,457,081
68 Jun	\$82,893,262	-\$3,690,233	\$356,415,014	\$424,192,087	\$20,511,372	\$32,270,719	\$912,592,221
69 Jul	\$105,351,358	-\$456,226	\$517,410,868	\$674,099,985	\$21,004,053	\$45,021,337	\$1,362,431,375
70 Aug	\$114,937,291	-\$2,465,599	\$500,396,190	\$660,694,470	\$36,284,082	\$46,366,682	\$1,356,213,115
71 Sep	\$83,261,682	-\$1,896,703	\$363,837,484	\$508,845,119	\$26,814,938	\$35,136,414	\$1,015,998,934
72 Oct	\$88,300,708	-\$2,000,018	\$204,509,898	\$403,894,974	\$21,725,323	\$35,095,022	\$751,525,907
73 Nov	\$66,473,158	-\$1,504,656	\$231,400,296	\$245,128,620	\$18,944,652	\$26,734,799	\$587,176,869
74 Dec	\$99,572,808	-\$2,251,074	\$375,676,579	\$432,901,977	\$29,599,630	\$40,934,002	\$976,433,923
75 Totals:	\$1,043,221,890	-\$51,712,429	\$4,070,236,118	\$4,971,086,807	\$344,546,780	\$414,319,485	\$10,791,698,651

76

77 "Total Sales to Ultimate Consumers" from FERC Form 1 Page 300, Line 10, Column b: **\$10,791,698,652**

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 Transition
- 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	\$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	\$24,081,046
8	Working Capital			Line 5 + Line 6 + Line 7	\$66,844,253
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,839,774,172
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	-\$105,809,933
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	\$6,086,938,931

B) Return on Capital

<u>Line</u>				
19	Cost of Capital Rate		See Instruction 1	Instruction 1, Line j
20	Return on Capital: Rate Base times Cost of Capital Rate			7.7412% \$471,200,374

C) Income Taxes

21	Income Taxes = [((RB * ER) + D) * (CTR/(1 - CTR))] + CO/(1 - CTR)			\$98,276,649
----	---	--	--	--------------

Where:

22	RB = Rate Base		Line 18	\$6,086,938,931
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

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	\$81,768,778
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	\$471,200,374
35	Income Taxes	Line 21	\$98,276,649
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	\$1,033,315,719
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	\$1,033,315,719

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: \$1,033,315,719	Line 40
42	Franchise Fee Factor: 0.925%	28-FFU, L 5
43	Franchise Fee Expense: \$9,556,184	Line 41 * Line 42
44	Uncollectibles Expense Factor: 0.213%	28-FFU, L 5
45	Uncollectibles Expense: \$2,205,104	Line 41 * Line 44
46	True Up TRR: \$1,045,077,007	L 41 + L 43 + L 45

Instructions:

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

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

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

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

Commission Decisions approving ROE:

	<u>Reference:</u>
e End of Prior Year	Settlement of TO2019A (ER19-1553)
f Beginning of Prior Year	169 FERC ¶ 61,177

	<u>Percentage</u>	<u>Reference:</u>
g Wtd. Cost of Long Term Debt	2.0627%	1-Base TRR L 51
h Wtd.Cost of Preferred Stock	0.4170%	1-Base TRR L 52
i Wtd.Cost of Common Stock	<u>5.2614%</u>	1-Base TRR L 47 * Line d
j Cost of Capital Rate	7.7412%	Sum of Lines g to i

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

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

Notes:

- 1) True Up TRR Incentive Adder 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>2019 Value</u>
		<u>FERC Form 1 Reference or Instruction</u>		
RETURN AND CAPITALIZATION CALCULATIONS				
1	<u>Calculation of Long Term Debt Amount</u>			
1	Bonds -- Account 221	13-month avg.	5-ROR-2, Line 1	\$14,061,240,659
2	Less Reacquired Bonds -- Account 222	13-month avg.	5-ROR-2, Line 2	\$0
2a	Long Term Debt Advances from Associated Companies -- Account 223	13-month avg.	5-ROR-2, Line 2a	\$0
3	Other Long Term Debt -- Account 224	13-month avg.	5-ROR-2, Line 3	\$306,455,395
4	Long Term Debt Amount		L1 + L2 + L2a + L3	\$14,367,696,054
<u>Calculation of Cost of Long-Term Debt</u>				
5	Interest on Long-Term Debt -- Account 427		FF1 117.62c	\$629,079,672
6	Amortization of Debt Discount and Expense -- Account 428		FF1 117.63c	\$15,209,740
7	Amortization of Loss on Reacquired Debt -- Account 428.1		FF1 117.64c	\$12,446,072
8	Less Amortization of Premium on Debt -- Account 429	Enter negative	FF1 117.65c	-\$1,197,123
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	\$655,538,361
12	Long-Term Debt Cost Percentage		Line 11 / Line 4	4.5626%
<u>Calculation of Preferred Stock Amount</u>				
13	Preferred Stock Amount -- Account 204	13-month avg.	5-ROR-2, Line 4	\$2,245,054,950
14	Unamortized Issuance Costs	13-month avg.	5-ROR-2, Line 5	-\$35,163,419
15	Net Gain (Loss) From Purchase and Tender Offers	13-month avg.	5-ROR-2, Line 6	-\$17,823,980
16	Preferred Stock Amount		Sum of Lines 13 to 15	\$2,192,067,551
<u>Calculation of Cost of Preferred Stock</u>				
17	Cost of Preferred Stock -- Account 437	Enter positive	FF1 118.29c	\$120,926,595
18	Amortization of Net Gain (Loss) From Purchases and Tender Offers		See Note 1	\$1,036,091
19	Amortization Issuance Costs		See Note 2	\$3,420,000
20	Cost of Preferred Stock -- Account 437		Sum of Lines 17 to 19	\$125,382,686
21	Preferred Stock Cost Percentage		Line 20 / Line 16	5.7198%
<u>Calculation of Common Stock Equity Amount</u>				
22	Total Proprietary Capital	13-month avg.	5-ROR-2, Line 7	\$15,704,168,456
23	Less Preferred Stock Amount -- Account 204	Same as L 13, but negative	5-ROR-2, Line 4	-\$2,245,054,950
24	Minus Net Gain (Loss) From Purchase and Tender Offers	Same as L 15, but reverse sign	See Note 3	\$17,823,980
25	Less Unappropriated Undist. Sub. Earnings -- Acct. 216.1	13-month avg.	5-ROR-2, Line 8	\$2,604,739
26	Less Accumulated Other Comprehensive Loss -- Account 219	13-month avg.	5-ROR-2, Line 9	\$25,862,851
27	Common Stock Equity Amount		Sum of Lines 22 to 26	\$13,505,405,077

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	2019	WP Schedule 5 ROR-2													
Line	Item	Col 1 13-Month Avg.	Col 2 December	Col 3 January	Col 4 February	Col 5 March	Col 6 April	Col 7 May	Col 8 June	Col 9 July	Col 10 August	Col 11 September	Col 12 October	Col 13 November	Col 14 December
<i>= Sum (Cols. 2-14)/13</i>															
	Bonds -- Account 221 (Note 1):														
1	\$14,061,240,659	\$12,801,900,000	\$12,801,900,000	\$12,762,614,286	\$13,862,614,286	\$13,862,614,286	\$13,862,614,286	\$13,862,614,286	\$13,862,614,286	\$13,862,614,286	\$15,023,328,571	\$15,023,328,571	\$15,023,328,571	\$15,023,328,571	
	Reacquired Bonds -- Account 222 (Note 2): enter - of FF1														
2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Long Term Debt Advances from Associated Companies (Note 2a):														
2a	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Other Long Term Debt -- Account 224 (Note 3):														
3	\$306,455,395	\$306,490,453	\$306,484,700	\$306,478,922	\$306,473,121	\$306,467,295	\$306,461,444	\$306,455,568	\$306,449,668	\$306,443,743	\$306,437,793	\$306,431,818	\$306,425,818	\$306,419,792	
	Preferred Stock Amount -- Account 204 (Note 4):														
4	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	
	Unamortized Issuance Costs (Note 5): enter negative														
5	-\$35,163,419	-\$36,870,625	-\$36,586,091	-\$36,301,556	-\$36,017,022	-\$35,732,487	-\$35,447,953	-\$35,163,419	-\$34,878,884	-\$34,594,350	-\$34,309,815	-\$34,025,281	-\$33,740,746	-\$33,456,212	
	Net Gain (Loss) From Purchase and Tender Offers (Note 6):														
6	-\$17,823,980	-\$18,337,973	-\$18,252,335	-\$18,166,696	-\$18,081,058	-\$17,995,419	-\$17,909,781	-\$17,824,142	-\$17,738,504	-\$17,652,866	-\$17,567,227	-\$17,481,589	-\$17,395,248	-\$17,308,907	
	Total Proprietary Capital (Note 7):														
7	\$15,704,168,456	\$13,785,814,465	\$13,895,712,474	\$13,767,842,252	\$13,870,286,067	\$14,697,239,347	\$14,816,789,370	\$15,492,646,758	\$15,638,828,771	\$17,040,370,052	\$17,645,554,362	\$17,790,078,831	\$17,885,756,771	\$17,827,270,408	
	Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1														
8	\$2,604,739	\$2,604,107	\$2,604,256	\$2,604,256	\$2,604,256	\$2,604,256	\$2,604,353	\$2,605,066	\$2,605,066	\$2,605,206	\$2,605,206	\$2,605,206	\$2,605,206	\$2,605,169	
	Accumulated Other Comprehensive Loss -- Account 219 (Note 9): enter - of FF1														
9	\$25,862,851	\$22,574,194	\$22,115,036	\$26,679,121	\$26,605,430	\$26,146,271	\$25,687,113	\$25,613,422	\$25,154,263	\$24,695,105	\$24,621,414	\$24,162,255	\$23,351,571	\$38,811,870	

Instructions:

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

Notes:

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

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

Issue	Face Amount	Issuance Date	Issuance Costs	Amortization		Notes
				Period (Years)	Annual Amortization	
Series E 6.250%	\$350,000,000	1/17/12	\$8,957,289	10	\$595,729	
Series G 5.1%	\$400,000,000	1/29/13	\$12,972,287	30	\$432,410	
Series H 5.75%	\$275,000,000	3/6/14	\$6,272,358	10	\$627,236	
Series J 5.375%	\$325,000,000	8/24/15	\$6,419,578	10	\$641,958	
Series K 5.45%	\$300,000,000	3/8/16	\$6,958,810	10	\$695,981	
Series L 5.00%	\$475,000,000	6/26/17	\$12,800,620	30	\$426,687 Updated 4/11/18 from 120 mos to 360 mos because this is a fixed security.	

\$3,420,000 Total Annual Amortization (sum of "Issues" listed above)

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

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

Issue/Event	Event Date	Amortization Amount	Amortization		Notes
			Period (Years)	Annual Amortization	
12.000% Preferred, redemption	2/1/86	\$15,313	34	\$183,750	
12.000% Preferred, redemption	2/1/86	\$2,512	34	\$30,147	
Series B	2/28/13	\$7,184	30	\$86,212 Redeemed by Series G	
Series C	2/28/13	\$8,019	30	\$96,229 Redeemed by Series G	
Series D	3/31/16	\$17,898	10	\$214,780 Redeemed by Series K	
Series F	7/19/17	\$35,414	30	\$424,973	

\$1,036,091 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.

Schedule 6
Plant In Service

TO2021 Annual Update
Attachment 1

Plant In Service

Workpapers for additional information:

WP Schedule 6&8

WP Schedule 6 Prior Year Corp OH Exp

Inputs are shaded yellow

1) Transmission Plant - ISO

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

Prior Year: **2019**

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2018	\$87,352,690	165,261,947	\$643,675,310	\$3,459,763,553	\$2,284,709,795	\$386,542,291	\$1,311,509,387	\$190,891,202	\$83,989,219	\$173,783,603	\$8,787,478,997
2	Jan 2019	\$87,356,156	\$165,217,772	\$646,001,650	\$3,462,904,494	\$2,273,515,090	\$392,609,455	\$1,319,770,641	\$190,887,474	\$83,987,440	\$173,793,754	\$8,796,043,926
3	Feb 2019	\$87,378,283	\$165,238,734	\$649,915,491	\$3,463,000,294	\$2,273,899,913	\$394,544,588	\$1,320,181,319	\$190,896,529	\$83,991,813	\$173,965,840	\$8,803,012,804
4	Mar 2019	\$87,422,936	\$165,274,761	\$656,305,655	\$3,473,399,159	\$2,273,589,636	\$396,552,951	\$1,322,780,079	\$190,915,965	\$83,998,080	\$176,594,549	\$8,826,833,772
5	Apr 2019	\$87,480,042	\$165,233,220	\$656,534,696	\$3,484,806,815	\$2,277,229,730	\$397,457,164	\$1,339,023,383	\$190,926,871	\$84,003,483	\$176,656,377	\$8,859,351,782
6	May 2019	\$87,483,625	\$165,268,205	\$660,917,189	\$3,507,319,640	\$2,278,145,727	\$398,520,802	\$1,361,310,693	\$190,946,305	\$84,012,373	\$177,585,902	\$8,911,510,461
7	Jun 2019	\$87,557,692	\$165,408,136	\$661,485,300	\$3,511,174,756	\$2,281,853,521	\$399,556,990	\$1,369,808,902	\$190,952,605	\$84,019,571	\$177,579,720	\$8,929,397,194
8	Jul 2019	\$87,553,684	\$165,483,879	\$661,382,666	\$3,515,998,243	\$2,283,177,846	\$400,761,723	\$1,371,206,861	\$215,333,813	\$59,244,428	\$177,612,079	\$8,937,755,222
9	Aug 2019	\$87,553,684	\$165,484,094	\$674,909,871	\$3,538,452,630	\$2,285,134,792	\$401,429,532	\$1,370,067,207	\$215,340,822	\$59,244,867	\$177,615,267	\$8,975,232,766
10	Sep 2019	\$87,570,145	\$165,595,201	\$677,295,973	\$3,543,843,021	\$2,297,900,875	\$402,224,730	\$1,379,053,257	\$215,347,100	\$59,245,373	\$177,619,374	\$9,005,695,048
11	Oct 2019	\$87,569,796	\$165,598,609	\$677,882,532	\$3,550,828,647	\$2,299,348,771	\$403,632,408	\$1,403,798,673	\$215,352,795	\$59,245,902	\$178,258,588	\$9,041,516,720
12	Nov 2019	\$88,713,600	\$165,585,388	\$677,781,640	\$3,558,254,573	\$2,300,875,371	\$404,634,827	\$1,406,436,694	\$215,364,289	\$59,250,147	\$178,942,879	\$9,055,839,408
13	Dec 2019	\$88,722,950	\$165,732,566	\$741,230,571	\$3,714,934,156	\$2,305,124,778	\$408,001,019	\$1,408,013,216	\$215,368,702	\$59,251,566	\$179,151,598	\$9,285,531,121
14	13-Mo. Avg:	\$87,670,406	\$165,414,039	\$668,101,426	\$3,521,898,460	\$2,285,731,219	\$398,959,114	\$1,360,227,716	\$202,194,190	\$72,575,713	\$176,858,426	\$8,939,630,709

2) Distribution Plant - ISO

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

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>
Line	Mo/YR	360	361	362	Total
15	Dec 2018	\$0	\$0	\$0	\$0
16	Dec 2019	\$0	\$0	\$0	\$0
17	Average:	\$0	\$0	\$0	\$0

3) ISO Transmission Plant

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

	<u>Amount</u>	<u>Source</u>
18	Average value: \$8,939,630,709	Sum of Line 14, Col 12 and Line 17, Col 5
19	EOY Value: \$9,285,531,121	Sum of Line 13, Col 12 and Line 16, Col 5

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

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

	Note 1 Prior Year <u>Month</u>	Data <u>Source</u>	<u>Col 1</u> General Plant <u>Balances</u>	<u>Col 2</u> Intangible Plant <u>Balances</u>	<u>Col 3</u> Total G&I Plant <u>Balances</u>	<u>Notes</u>
20	December	FF1 206.99.b and 204.5b	\$3,095,312,496	\$1,211,743,818	\$4,307,056,314	BOY amount from previous PY
21	December	FF1 207.99.g and 205.5g	\$3,238,857,833	\$1,253,827,471	\$4,492,685,304	End of year ("EOY") amount
a) BOY/EOY Average G&I Plant						
22	Average BOY/EOY Value: \$4,399,870,809					
23	Transmission W&S Allocation Factor: <u>6.5681%</u>					
24	General + Intangible Plant: \$288,986,135					
b) EOY G&I Plant						
25	EOY Value: \$4,492,685,304					
26	Transmission W&S Allocation Factor: <u>6.5681%</u>					
27	General + Intangible Plant: \$295,082,247					

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>
	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Sum C2 - C11 Total
28	Dec 2018	\$131,612,781	\$211,617,314	\$983,751,073	\$6,072,137,167	\$2,355,779,001	\$1,500,195,880	\$1,653,093,431	\$271,487,039	\$399,339,545	\$195,497,058	\$13,774,510,291
29	Jan 2019	\$131,616,183	\$211,595,699	\$988,526,657	\$6,079,034,554	\$2,344,292,684	\$1,516,789,871	\$1,662,028,354	\$271,492,229	\$399,279,034	\$195,510,606	\$13,800,165,873
30	Feb 2019	\$131,638,311	\$211,606,168	\$996,647,573	\$6,079,249,713	\$2,344,714,631	\$1,537,009,559	\$1,662,485,958	\$271,497,434	\$399,387,473	\$195,704,998	\$13,829,941,819
31	Mar 2019	\$131,682,964	\$211,624,570	\$1,009,871,963	\$6,102,515,153	\$2,344,883,461	\$1,558,927,282	\$1,665,250,453	\$272,559,701	\$401,424,256	\$198,336,421	\$13,897,076,225
32	Apr 2019	\$131,752,466	\$211,605,283	\$1,010,323,631	\$6,127,921,998	\$2,349,025,256	\$1,570,109,062	\$1,684,119,097	\$272,593,588	\$401,459,164	\$198,438,537	\$13,957,348,082
33	May 2019	\$131,756,771	\$211,622,567	\$1,019,393,419	\$6,178,360,443	\$2,350,067,383	\$1,581,710,729	\$1,710,040,274	\$273,048,600	\$401,913,382	\$199,705,105	\$14,057,618,674
34	Jun 2019	\$131,830,601	\$211,691,704	\$1,020,568,396	\$6,186,991,741	\$2,354,292,433	\$1,593,131,607	\$1,719,921,075	\$271,117,743	\$399,712,189	\$199,697,500	\$14,088,954,989
35	Jul 2019	\$131,826,593	\$211,731,153	\$1,020,929,155	\$6,196,634,800	\$2,355,787,786	\$1,605,970,460	\$1,721,531,135	\$295,920,223	\$373,794,612	\$199,731,417	\$14,113,857,333
36	Aug 2019	\$131,826,593	\$211,731,259	\$1,048,916,287	\$6,246,924,011	\$2,358,016,774	\$1,613,285,126	\$1,720,191,260	\$295,927,379	\$375,073,101	\$199,734,907	\$14,201,626,697
37	Sep 2019	\$131,843,181	\$211,786,151	\$1,052,576,596	\$6,258,978,898	\$2,372,570,193	\$1,622,089,384	\$1,730,638,396	\$296,012,791	\$375,826,522	\$199,741,186	\$14,252,063,298
38	Oct 2019	\$131,842,746	\$211,788,262	\$1,053,778,006	\$6,274,634,032	\$2,374,170,288	\$1,633,985,339	\$1,759,363,210	\$296,251,233	\$376,202,282	\$200,474,304	\$14,312,489,703
39	Nov 2019	\$133,211,136	\$211,781,755	\$1,053,569,859	\$6,291,273,294	\$2,375,874,676	\$1,646,618,935	\$1,762,333,638	\$296,276,113	\$376,256,816	\$201,382,464	\$14,348,578,687
40	Dec 2019	\$133,220,266	\$211,856,223	\$1,143,959,578	\$6,517,444,414	\$2,380,316,641	\$1,666,864,455	\$1,763,812,033	\$296,662,316	\$376,202,208	\$201,604,232	\$14,691,942,366

Schedule 6
Plant In Service

TO2021 Annual Update
Attachment 1

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

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
41 Jan 2019	\$3,402	-\$21,615	\$4,775,585	\$6,897,387	-\$11,486,317	\$16,593,991	\$8,934,923	\$5,189	-\$60,511	\$13,548	\$25,655,582
42 Feb 2019	\$22,128	\$10,469	\$8,120,916	\$215,158	\$421,947	\$20,219,688	\$457,604	\$5,206	\$108,439	\$194,393	\$29,775,947
43 Mar 2019	\$44,653	\$18,402	\$13,224,390	\$23,265,441	\$168,830	\$21,917,723	\$2,764,495	\$1,062,267	\$2,036,783	\$2,631,423	\$67,134,406
44 Apr 2019	\$69,502	-\$19,288	\$451,668	\$25,406,845	\$4,141,795	\$11,181,780	\$18,868,644	\$33,887	\$34,908	\$102,117	\$60,271,857
45 May 2019	\$4,305	\$17,285	\$9,069,789	\$50,438,445	\$1,042,127	\$11,601,666	\$25,921,177	\$455,012	\$454,218	\$1,266,567	\$100,270,591
46 Jun 2019	\$73,830	\$69,136	\$1,174,977	\$8,631,298	\$4,225,049	\$11,420,878	\$9,880,801	-\$1,930,857	-\$2,201,193	-\$7,605	\$31,336,315
47 Jul 2019	-\$4,008	\$39,449	\$360,759	\$9,643,059	\$1,495,354	\$12,838,853	\$1,610,059	\$24,802,479	-\$25,917,577	\$33,918	\$24,902,344
48 Aug 2019	\$0	\$106	\$27,987,132	\$50,289,211	\$2,228,988	\$7,314,666	-\$1,339,875	\$7,156	\$1,278,489	\$3,490	\$87,769,364
49 Sep 2019	\$16,588	\$54,893	\$3,660,309	\$12,054,887	\$14,553,419	\$8,804,258	\$10,447,136	\$85,412	\$753,421	\$6,279	\$50,436,601
50 Oct 2019	-\$435	\$2,111	\$1,201,410	\$15,655,135	\$1,600,095	\$11,895,955	\$28,724,814	\$238,442	\$375,760	\$733,118	\$60,426,405
51 Nov 2019	\$1,368,390	-\$6,507	-\$208,147	\$16,639,261	\$1,704,388	\$12,633,596	\$2,970,428	\$24,880	\$54,535	\$908,160	\$36,088,983
52 Dec 2019	\$9,130	\$74,468	\$90,389,719	\$226,171,120	\$4,441,965	\$20,245,520	\$1,478,395	\$386,203	-\$54,608	\$221,768	\$343,363,680
53 Total:	\$1,607,485	\$238,909	\$160,208,505	\$445,307,247	\$24,537,640	\$166,668,575	\$110,718,602	\$25,175,277	-\$23,137,337	\$6,107,174	\$917,432,076

3) ISO Incentive Plant Balances (See Note 5)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54 Dec 2018	\$20,337,104	\$95,073,836	\$288,607,910	\$1,183,323,684	\$1,763,766,195	\$154,686,218	\$818,206,860	\$190,597,928	\$81,893,158	\$146,889,793	\$4,743,382,686
55 Jan 2019	\$20,340,875	\$95,074,251	\$288,643,331	\$1,183,436,967	\$1,754,651,594	\$159,698,964	\$822,348,708	\$190,594,194	\$81,891,290	\$146,890,692	\$4,743,570,864
56 Feb 2019	\$20,363,002	\$95,074,474	\$288,622,054	\$1,183,436,564	\$1,754,771,605	\$159,802,628	\$822,472,439	\$190,603,251	\$81,895,821	\$147,002,021	\$4,744,043,860
57 Mar 2019	\$20,407,655	\$95,075,665	\$288,619,777	\$1,183,465,099	\$1,751,043,806	\$159,816,774	\$824,057,750	\$190,621,945	\$81,905,174	\$149,623,337	\$4,744,636,982
58 Apr 2019	\$20,405,212	\$95,078,108	\$288,640,581	\$1,183,589,550	\$1,751,105,209	\$159,691,537	\$824,247,417	\$190,632,835	\$81,910,622	\$149,575,429	\$4,744,876,502
59 May 2019	\$20,405,331	\$95,078,108	\$288,638,778	\$1,183,594,606	\$1,751,121,500	\$159,699,634	\$824,314,066	\$190,651,959	\$81,920,190	\$149,586,934	\$4,745,011,106
60 Jun 2019	\$20,480,535	\$95,078,115	\$288,639,254	\$1,183,600,167	\$1,751,139,652	\$159,695,642	\$824,357,887	\$190,659,637	\$81,924,031	\$149,584,627	\$4,745,159,547
61 Jul 2019	\$20,476,527	\$95,082,123	\$288,103,181	\$1,184,539,128	\$1,751,244,016	\$159,735,046	\$824,458,880	\$215,040,545	\$57,147,151	\$149,612,741	\$4,745,439,336
62 Aug 2019	\$20,476,527	\$95,082,123	\$288,105,190	\$1,184,558,926	\$1,751,260,450	\$159,737,073	\$824,543,554	\$215,047,554	\$57,149,532	\$149,615,105	\$4,745,576,035
63 Sep 2019	\$20,492,378	\$95,082,123	\$289,299,452	\$1,184,577,801	\$1,751,277,262	\$159,730,045	\$824,595,234	\$215,053,775	\$57,151,183	\$149,613,298	\$4,746,872,551
64 Oct 2019	\$20,492,444	\$95,082,967	\$289,310,905	\$1,184,575,890	\$1,751,639,510	\$160,087,167	\$825,007,111	\$215,059,305	\$57,152,283	\$149,996,740	\$4,748,404,321
65 Nov 2019	\$20,557,475	\$95,083,016	\$289,310,336	\$1,184,575,961	\$1,751,897,924	\$159,924,551	\$825,612,508	\$215,070,790	\$57,156,604	\$150,071,266	\$4,749,260,430
66 Dec 2019	\$20,567,882	\$95,086,484	\$327,560,006	\$1,285,246,062	\$1,754,773,795	\$161,600,029	\$827,789,059	\$215,074,931	\$57,157,937	\$150,244,445	\$4,895,100,627

Schedule 6
Plant In Service

TO2021 Annual Update
Attachment 1

4) ISO Incentive Plant Activity (See Note 6)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67	Jan 2019	\$3,770	\$414	\$35,421	\$113,283	(\$9,114,600)	\$5,012,746	\$4,141,847	(\$3,734)	(\$1,868)	\$899	\$188,178
68	Feb 2019	\$22,128	\$223	(\$21,277)	(\$402)	\$120,011	\$103,664	\$123,732	\$9,057	\$4,531	\$111,329	\$472,995
69	Mar 2019	\$44,653	\$1,191	(\$2,278)	\$28,535	(\$3,727,799)	\$14,146	\$1,585,310	\$18,695	\$9,353	\$2,621,317	\$593,122
70	Apr 2019	(\$2,443)	\$2,443	\$20,805	\$124,451	\$61,404	(\$125,237)	\$189,667	\$10,890	\$5,448	(\$47,908)	\$239,520
71	May 2019	\$119	\$0	(\$1,804)	\$5,056	\$16,291	\$8,098	\$66,650	\$19,124	\$9,567	\$11,504	\$134,604
72	Jun 2019	\$75,205	\$6	\$476	\$5,561	\$18,151	(\$3,992)	\$43,821	\$7,678	\$3,841	(\$2,307)	\$148,441
73	Jul 2019	(\$4,008)	\$4,008	(\$536,073)	\$938,961	\$104,364	\$39,404	\$100,993	\$24,380,908	(\$24,776,880)	\$28,113	\$279,789
74	Aug 2019	\$0	\$0	\$2,009	\$19,799	\$16,435	\$2,027	\$84,674	\$7,009	\$2,381	\$2,365	\$136,699
75	Sep 2019	\$15,851	\$0	\$1,194,262	\$18,874	\$16,812	(\$7,028)	\$51,680	\$6,221	\$1,651	(\$1,808)	\$1,296,516
76	Oct 2019	\$66	\$845	\$11,453	(\$1,911)	\$362,248	\$357,121	\$411,877	\$5,529	\$1,100	\$383,442	\$1,531,769
77	Nov 2019	\$65,031	\$49	(\$569)	\$71	\$258,414	(\$162,616)	\$605,397	\$11,485	\$4,321	\$74,526	\$856,109
78	Dec 2019	\$10,406	\$3,468	\$38,249,670	\$100,670,101	\$2,875,871	\$1,675,478	\$2,176,551	\$4,141	\$1,333	\$173,178	\$145,840,198
79	Total:	\$230,777	\$12,648	\$38,952,096	\$101,922,378	(\$8,992,400)	\$6,913,810	\$9,582,198	\$24,477,003	(\$24,735,221)	\$3,354,652	\$151,717,941

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

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
80	Jan 2019	-\$368	-\$22,029	\$4,740,164	\$6,784,104	-\$2,371,717	\$11,581,245	\$4,793,076	\$8,923	-\$58,643	\$12,649	\$25,467,404
81	Feb 2019	\$0	\$10,246	\$8,142,193	\$215,560	\$301,936	\$20,116,024	\$333,872	-\$3,852	\$103,908	\$83,063	\$29,302,951
82	Mar 2019	\$0	\$17,211	\$13,226,667	\$23,236,906	\$3,896,629	\$21,903,577	\$1,179,185	\$1,043,572	\$2,027,430	\$10,106	\$66,541,284
83	Apr 2019	\$71,945	-\$21,731	\$430,863	\$25,282,394	\$4,080,391	\$11,307,017	\$18,678,977	\$22,997	\$29,459	\$150,024	\$60,032,338
84	May 2019	\$4,186	\$17,285	\$9,071,593	\$50,433,389	\$1,025,836	\$11,593,569	\$25,854,527	\$435,888	\$444,651	\$1,255,063	\$100,135,987
85	Jun 2019	-\$1,375	\$69,130	\$1,174,501	\$8,625,737	\$4,206,898	\$11,424,870	\$9,836,980	-\$1,938,535	\$2,205,034	-\$5,298	\$31,187,874
86	Jul 2019	\$0	\$35,441	\$896,832	\$8,704,098	\$1,390,990	\$12,799,450	\$1,509,067	\$421,572	\$1,140,697	\$5,804	\$24,622,555
87	Aug 2019	\$0	\$106	\$27,985,124	\$50,269,413	\$2,212,553	\$7,312,638	-\$1,424,548	\$147	\$1,276,108	\$1,125	\$87,632,665
88	Sep 2019	\$737	\$54,893	\$2,466,047	\$12,036,012	\$14,536,607	\$8,811,286	\$10,395,456	\$79,191	\$751,770	\$8,086	\$49,140,085
89	Oct 2019	-\$501	\$1,266	\$1,189,957	\$15,657,046	\$1,237,847	\$11,538,834	\$28,312,937	\$232,912	\$374,661	\$349,676	\$58,894,636
90	Nov 2019	\$1,303,359	-\$6,556	-\$207,578	\$16,639,191	\$1,445,975	\$12,796,211	\$2,365,030	\$13,395	\$50,213	\$833,634	\$35,232,874
91	Dec 2019	-\$1,276	\$71,000	\$52,140,048	\$125,501,019	\$1,566,094	\$18,570,043	-\$698,156	\$382,062	-\$55,942	\$48,589	\$197,523,482
92	Total:	\$1,376,708	\$226,261	\$121,256,410	\$343,384,869	\$33,530,040	\$159,754,764	\$101,136,403	\$698,273	\$1,597,884	\$2,752,523	\$765,714,134

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

	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
93	Jan 2019	0.0%	-9.7%	3.9%	2.0%	-7.1%	7.2%	4.7%	1.3%	-3.7%	0.5%
94	Feb 2019	0.0%	4.5%	6.7%	0.1%	0.9%	12.6%	0.3%	-0.6%	6.5%	3.0%
95	Mar 2019	0.0%	7.6%	10.9%	6.8%	11.6%	13.7%	1.2%	149.5%	126.9%	0.4%
96	Apr 2019	5.2%	-9.6%	0.4%	7.4%	12.2%	7.1%	18.5%	3.3%	1.8%	5.5%
97	May 2019	0.3%	7.6%	7.5%	14.7%	3.1%	7.3%	25.6%	62.4%	27.8%	45.6%
98	Jun 2019	-0.1%	30.6%	1.0%	2.5%	12.5%	7.2%	9.7%	-277.6%	-138.0%	-0.2%
99	Jul 2019	0.0%	15.7%	0.7%	2.5%	4.1%	8.0%	1.5%	60.4%	-71.4%	0.2%
100	Aug 2019	0.0%	0.0%	23.1%	14.6%	6.6%	4.6%	-1.4%	0.0%	79.9%	0.0%
101	Sep 2019	0.1%	24.3%	2.0%	3.5%	43.4%	5.5%	10.3%	11.3%	47.0%	0.3%
102	Oct 2019	0.0%	0.6%	1.0%	4.6%	3.7%	7.2%	28.0%	33.4%	23.4%	12.7%
103	Nov 2019	94.7%	-2.9%	-0.2%	4.8%	4.3%	8.0%	2.3%	1.9%	3.1%	30.3%
104	Dec 2019	-0.1%	31.4%	43.0%	36.5%	4.7%	11.6%	-0.7%	54.7%	-3.5%	1.8%

Schedule 6
Plant In Service

TO2021 Annual Update
Attachment 1

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

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

(A) Change in Current Balance from December 31, 2012

	350.	350.2	352	353	354	355	356	357	358	359	Total
105	\$1,370,259	\$470,619	\$97,555,261	\$255,170,603	\$20,414,983	\$21,458,728	\$96,503,829	\$24,477,500	-\$24,737,653	\$5,367,995	\$498,052,124

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

	B) Change in incentive ISO plant (See Note 18)											
	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
106	\$230,777	\$12,648	\$38,952,096	\$101,922,378	-\$8,992,400	\$6,913,810	\$9,582,198	\$24,477,003	-\$24,735,221	\$3,354,652	\$151,717,941	

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

Change in Non-Incentive ISS Plan (See Note 11)												
	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
107	\$1,139,482	\$457,971	\$58,603,166	\$153,248,225	\$29,407,383	\$14,544,918	\$86,921,630	\$496	-\$2,432	\$2,013,344	\$346,334,182	

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

Table 12: Mean Reaction Activity, Without Incentive, by Rank Activity (See Note 12)

Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
108 Jan 2019	\$-305	\$-44,589	\$2,290,919	\$3,027,658	\$-2,080,104	\$1,054,418	\$4,119,406	\$6	\$89	\$9,252	\$8,376,751
109 Feb 2019	\$0	\$20,739	\$3,935,118	\$96,202	\$264,812	\$1,831,469	\$286,946	\$-3	\$-158	\$60,757	\$6,495,882
110 Mar 2019	\$0	\$34,836	\$6,392,442	\$10,370,330	\$3,417,523	\$1,994,217	\$1,013,450	\$742	\$-3,086	\$7,392	\$23,227,846
111 Apr 2019	\$59,548	\$-43,985	\$208,236	\$11,283,205	\$3,578,691	\$1,029,451	\$16,053,637	\$16	\$-45	\$109,736	\$32,278,490
112 May 2019	\$3,465	\$34,985	\$4,384,296	\$22,507,769	\$899,705	\$1,055,540	\$22,220,660	\$310	\$-677	\$918,021	\$55,024,075
113 Jun 2019	\$-1,138	\$139,925	\$567,636	\$3,849,555	\$3,689,642	\$1,040,181	\$8,454,388	\$-1,378	\$3,357	\$-3,876	\$17,738,292
114 Jul 2019	\$0	\$71,735	\$433,438	\$3,884,526	\$1,219,962	\$1,165,330	\$1,296,967	\$300	\$1,736	\$4,246	\$8,078,235
115 Aug 2019	\$0	\$215	\$13,525,197	\$22,434,589	\$1,940,511	\$665,781	\$-1,224,327	\$0	\$-1,943	\$823	\$37,340,845
116 Sep 2019	\$610	\$111,107	\$1,191,189	\$5,371,517	\$12,749,271	\$802,226	\$934,369	\$56	\$-1,144	\$5,915	\$29,165,766
117 Oct 2019	\$-414	\$2,563	\$575,106	\$6,987,537	\$1,085,649	\$1,050,556	\$24,333,539	\$166	\$-570	\$255,772	\$34,289,903
118 Nov 2019	\$1,078,772	\$-13,270	\$-100,322	\$7,425,856	\$1,268,186	\$1,165,035	\$2,032,624	\$10	\$-76	\$609,765	\$13,466,579
119 Dec 2019	\$-1,056	\$143,710	\$25,199,261	\$56,009,481	\$1,373,536	\$1,690,715	\$-600,029	\$272	\$85	\$35,541	\$83,851,515
120 Total:	\$1,139,482	\$457,971	\$58,603,166	\$153,248,225	\$29,407,383	\$14,544,918	\$86,921,630	\$496	\$-2,432	\$2,013,344	\$346,334,182

Notes:

- 1) Amounts on Line 13 from corresponding account Schedule 7, column 2.
Amounts on Line 1 must match corresponding account Schedule 7, Column 2 for previous year.
The amounts for each month on the remaining lines are calculated by summing the following values:
a) Other ISO Transmission Activity without Incentive Plant Activity on Lines 108-119 for the same month;
b) ISO Incentive Plant Activity on Lines 67 to 78 for the same month; and
c) The previous month balance of the Transmission Plant - ISO amounts on Lines 1-13.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:
a) the "Other ISO Transmission Activity without Incentive Plant Activity" for May of the Prior Year (on Line 112, Column 5);
b) the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 71, Column 5),
c) and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5).

2) Amounts on Line 15 must match 6-Plant Study amounts for Distribution Plant - ISO for previous year.
Amounts on Line 16 must match amounts on 6-PlantStudy for Distribution Plant - ISO.

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

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

5) Includes balances for SCE Incentive Projects.

6) Monthly differences from previous matrix.

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

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

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

10) Line 79

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

12) For each column (FERC Account) divide Line 107 by Line 92 to arrive at a ratio for each column.
Apply the ratio of each column to each monthly value from Lines 80-91 to calculate the values for
the corresponding months listed in Lines 108-119

Schedule 7
Transmission Plant Study Summary

TO2021 Annual Update
Attachment 1

Transmission Plant Study

Workpaper: WP Schedule 7

Input cells are shaded yellow

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

Prior Year: 2019

<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	\$1,143,959,578	FF1 207.49g	\$741,230,571	64.80%	
4	353	\$6,517,444,414	FF1 207.50g	\$3,714,934,156	57.00%	
5	Total Substation	\$7,661,403,992	L 3 + L 4	\$4,456,164,727	58.16%	
6						
7	Land					
8	350	\$345,076,489	FF1 207.48g	\$254,455,516	73.74%	
9						
10	Total Substation and Land	\$8,006,480,481	L 5 + L 8	\$4,710,620,242	58.84%	
11						
12	Lines					
13	354	\$2,380,316,641	FF1 207.51g	\$2,305,124,778	96.84%	
14	355	\$1,666,864,455	FF1 207.52g	\$408,001,019	24.48%	
15	356	\$1,763,812,033	FF1 207.53g	\$1,408,013,216	79.83%	
16	357	\$296,662,316	FF1 207.54g	\$215,368,702	72.60%	
17	358	\$376,202,208	FF1 207.55g	\$59,251,566	15.75%	
18	359	\$201,604,232	FF1 207.56g	\$179,151,598	88.86%	
19	Total Lines	\$6,685,461,885	Sum L13 to L18	\$4,574,910,878	68.43%	
20						
21	Total Transmission	\$14,691,942,366	L 10 + L 19	\$9,285,531,121	63.20%	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	\$129,043,959	FF1 207.60g	\$0	0.00%	
25	Structures:					
26	361	\$799,384,569	FF1 207.61g	\$0	0.00%	
27	362	\$2,967,456,409	FF1 207.62g	\$0	0.00%	
28	Total Structures	\$3,766,840,978	L 26 + L 27	\$0	0.00%	
29						
30	Total Distribution	\$3,895,884,937	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

TO2021 Annual Update
Attachment 1

Accumulated Depreciation Reserve

Workpaper: WP Schedule 6&8

1) Transmission Depreciation Reserve - ISO

Prior Year: 2019

Input cells are shaded yellow

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

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Line</u>												=Sum C2 to C11
			FERC Account:									
1	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2018	\$0	\$23,285,719	\$105,746,316	\$558,039,638	\$542,790,391	\$49,370,280	\$437,221,587	\$6,809,024	\$11,173,141	\$20,303,394	\$1,754,739,490
2	Jan 2019	\$0	\$23,508,189	\$106,936,820	\$564,297,620	\$547,954,516	\$49,701,494	\$440,338,210	\$7,070,038	\$11,416,026	\$20,530,072	\$1,771,752,984
3	Feb 2019	\$0	\$23,739,597	\$107,997,353	\$571,397,999	\$552,511,315	\$49,424,147	\$443,677,526	\$7,333,139	\$11,736,463	\$20,760,995	\$1,788,578,533
4	Mar 2019	\$0	\$23,972,976	\$108,864,576	\$575,568,813	\$556,282,959	\$49,021,373	\$446,979,650	\$7,424,697	\$12,974,686	\$20,987,758	\$1,802,077,489
5	Apr 2019	\$0	\$24,195,547	\$110,253,072	\$579,500,716	\$560,013,795	\$49,403,352	\$449,496,843	\$7,683,440	\$13,259,636	\$21,226,345	\$1,815,032,746
6	May 2019	\$0	\$24,428,939	\$111,299,296	\$580,255,313	\$564,419,875	\$49,767,041	\$451,730,761	\$7,874,572	\$13,742,704	\$21,531,406	\$1,825,049,907
7	Jun 2019	\$0	\$24,676,836	\$112,668,170	\$586,376,810	\$568,132,315	\$50,146,378	\$454,745,820	\$8,454,631	\$12,961,554	\$21,761,949	\$1,839,924,464
8	Jul 2019	\$0	\$24,915,533	\$114,049,275	\$592,496,270	\$572,467,961	\$50,427,884	\$458,159,160	\$8,648,143	\$12,688,255	\$21,993,152	\$1,855,845,632
9	Aug 2019	\$0	\$25,144,482	\$114,355,614	\$593,335,938	\$576,626,673	\$51,116,232	\$461,708,745	\$8,944,202	\$13,488,189	\$22,224,115	\$1,866,944,190
10	Sep 2019	\$0	\$25,388,707	\$115,703,222	\$599,087,515	\$578,094,855	\$51,696,505	\$464,720,800	\$9,227,326	\$14,037,946	\$22,455,501	\$1,880,412,377
11	Oct 2019	\$0	\$25,618,134	\$117,106,561	\$604,389,365	\$582,496,613	\$52,078,796	\$466,945,263	\$9,485,280	\$14,407,775	\$22,707,415	\$1,895,235,202
12	Nov 2019	\$0	\$25,845,384	\$118,566,594	\$609,580,603	\$586,855,810	\$52,373,004	\$470,406,278	\$9,779,196	\$14,622,801	\$22,989,239	\$1,911,018,909
13	Dec 2019	\$0	\$26,094,241	\$117,949,869	\$600,933,060	\$591,191,848	\$52,246,030	\$474,012,550	\$10,012,745	\$14,787,191	\$23,224,784	\$1,910,452,318
14	13-Mo. Avg:	\$0	\$24,678,022	\$112,422,826	\$585,789,205	\$567,679,917	\$50,520,963	\$455,395,630	\$8,365,110	\$13,176,644	\$21,745,856	\$1,839,774,172

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

	<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:				
15	Mo/YR	360	361	362	Total	Notes
15	Dec 2018	\$0	\$0	\$0	\$0	Beginning of Year ("BOY") amount
16	Dec 2019	\$0	\$0	\$0	\$0	End of Year ("EOY") amount
17	BOY/EOY Average:	\$0	\$0	\$0	\$0	Average of Line 15 and Line 16

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3) General and Intangible Depreciation Reserve

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> =C4+C5	<u>Col 4</u>	<u>Col 5</u>		
			Total	Gen. and Int. Depreciation Reserve	General Depreciation Reserve	Intangible Depreciation Reserve	<u>Source</u>
	Mo/YR						
18	Dec 2018	BOY:	\$1,612,060,674	\$1,060,652,423	\$551,408,251		FF1 219.28c and 200.21c for previous year
19	Dec 2019	EOY:	\$1,609,893,450	\$1,089,877,633	\$520,015,817		FF1 219.28c and 200.21c
20		BOY/EOY Average:	\$1,610,977,062				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:	\$1,610,977,062	Line 20
22	Transmission W&S Allocation Factor:	6.5681%	27-Allocators, Line 9
23	G + I Plant Dep. Reserve (BOY/EOY Average):	\$105,809,933	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:	\$1,609,893,450	Line 19
25	Transmission W&S Allocation Factor:	6.5681%	27-Allocators, Line 9
26	G + I Plant Dep. Reserve (EOY):	\$105,738,761	Line 24 * Line 25

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

1) ISO Depreciation Expense (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
27	Jan 2019	\$0	\$228,612	\$1,378,538	\$7,121,347	\$4,645,577	\$1,182,175	\$3,333,420	\$262,475	\$270,865	\$225,919	\$18,648,928
28	Feb 2019	\$0	\$228,551	\$1,383,520	\$7,127,812	\$4,622,814	\$1,200,731	\$3,354,417	\$262,470	\$270,859	\$225,932	\$18,677,106
29	Mar 2019	\$0	\$228,580	\$1,391,902	\$7,128,009	\$4,623,596	\$1,206,649	\$3,355,461	\$262,483	\$270,874	\$226,156	\$18,693,710
30	Apr 2019	\$0	\$228,630	\$1,405,588	\$7,149,413	\$4,622,966	\$1,212,791	\$3,362,066	\$262,509	\$270,894	\$229,573	\$18,744,430
31	May 2019	\$0	\$228,573	\$1,406,078	\$7,172,894	\$4,630,367	\$1,215,556	\$3,403,351	\$262,524	\$270,911	\$229,653	\$18,819,909
32	Jun 2019	\$0	\$228,621	\$1,415,464	\$7,219,233	\$4,632,230	\$1,218,809	\$3,459,998	\$262,551	\$270,940	\$230,862	\$18,938,708
33	Jul 2019	\$0	\$228,815	\$1,416,681	\$7,227,168	\$4,639,769	\$1,221,978	\$3,481,598	\$262,560	\$270,963	\$230,854	\$18,980,385
34	Aug 2019	\$0	\$228,919	\$1,416,461	\$7,237,096	\$4,642,462	\$1,225,663	\$3,485,151	\$296,084	\$191,063	\$230,896	\$18,953,795
35	Sep 2019	\$0	\$228,920	\$1,445,432	\$7,283,315	\$4,646,441	\$1,227,705	\$3,482,254	\$296,094	\$191,065	\$230,900	\$19,032,125
36	Oct 2019	\$0	\$229,073	\$1,450,542	\$7,294,410	\$4,672,398	\$1,230,137	\$3,505,094	\$296,102	\$191,066	\$230,905	\$19,099,729
37	Nov 2019	\$0	\$229,078	\$1,451,798	\$7,308,789	\$4,675,343	\$1,234,442	\$3,567,988	\$296,110	\$191,068	\$231,736	\$19,186,353
38	Dec 2019	\$0	\$229,060	\$1,451,582	\$7,324,074	\$4,678,447	\$1,237,508	\$3,574,693	\$296,126	\$191,082	\$232,626	\$19,215,198
39	Total:	\$0	\$2,745,432	\$17,013,588	\$86,593,560	\$55,732,408	\$14,614,146	\$41,365,491	\$3,318,089	\$2,851,650	\$2,756,010	\$226,990,376

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2) Total Transmission Allocation Factors (See Note 4)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
40	Jan 2019	0.0%	-9.7%	3.9%	2.0%	-7.1%	7.2%	4.7%	1.3%	-3.7%	0.5%
41	Feb 2019	0.0%	4.5%	6.7%	0.1%	0.9%	12.6%	0.3%	-0.6%	6.5%	3.0%
42	Mar 2019	0.0%	7.6%	10.9%	6.8%	11.6%	13.7%	1.2%	149.5%	126.9%	0.4%
43	Apr 2019	5.2%	-9.6%	0.4%	7.4%	12.2%	7.1%	18.5%	3.3%	1.8%	5.5%
44	May 2019	0.3%	7.6%	7.5%	14.7%	3.1%	7.3%	25.6%	62.4%	27.8%	45.6%
45	Jun 2019	-0.1%	30.6%	1.0%	2.5%	12.5%	7.2%	9.7%	-277.6%	-138.0%	-0.2%
46	Jul 2019	0.0%	15.7%	0.7%	2.5%	4.1%	8.0%	1.5%	60.4%	-71.4%	0.2%
47	Aug 2019	0.0%	0.0%	23.1%	14.6%	6.6%	4.6%	-1.4%	0.0%	79.9%	0.0%
48	Sep 2019	0.1%	24.3%	2.0%	3.5%	43.4%	5.5%	10.3%	11.3%	47.0%	0.3%
49	Oct 2019	0.0%	0.6%	1.0%	4.6%	3.7%	7.2%	28.0%	33.4%	23.4%	12.7%
50	Nov 2019	94.7%	-2.9%	-0.2%	4.8%	4.3%	8.0%	2.3%	1.9%	3.1%	30.3%
51	Dec 2019	-0.1%	31.4%	43.0%	36.5%	4.7%	11.6%	-0.7%	54.7%	-3.5%	1.8%

3) Calculation of Non-Incentive ISO Reserve

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

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
52	\$0	\$2,808,522	\$12,203,553	\$42,893,422	\$48,401,458	\$2,875,749	\$36,790,963	\$32,03,721	\$3,614,050	\$2,921,390	\$155,712,828

B) Total Depreciation Expense (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
53	\$0	\$2,745,432	\$17,013,588	\$86,593,560	\$55,732,408	\$14,614,146	\$41,365,491	\$3,318,089	\$2,851,650	\$2,756,010	\$226,990,376

C) Other Activity (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54	\$0	\$63,090	-\$4,810,035	-\$43,700,138	-\$7,330,951	-\$11,738,397	-\$4,574,528	-\$114,369	\$762,400	\$165,380	-\$71,277,548

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4) Other Transmission Activity (See Note 8)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
55	Jan 2019	\$0	-\$6,143	-\$188,034	-\$863,364	\$518,548	-\$850,962	-\$216,797	-\$1,462	-\$27,980	\$760	-\$1,635,434
56	Feb 2019	\$0	\$2,857	-\$322,987	-\$27,433	-\$66,015	-\$1,478,077	-\$15,101	\$631	\$49,578	\$4,991	-\$1,851,557
57	Mar 2019	\$0	\$4,799	-\$524,679	-\$2,957,195	-\$851,952	-\$1,609,422	-\$53,336	-\$170,924	\$967,350	\$607	-\$5,194,753
58	Apr 2019	\$0	-\$6,059	-\$17,092	-\$3,217,510	-\$892,130	-\$830,812	-\$844,874	-\$3,767	\$14,056	\$9,014	-\$5,789,173
59	May 2019	\$0	\$4,820	-\$359,855	-\$6,418,297	-\$224,287	-\$851,868	-\$1,169,433	-\$71,393	\$212,157	\$75,408	-\$8,802,748
60	Jun 2019	\$0	\$19,276	-\$46,590	-\$1,097,736	-\$919,789	-\$839,472	-\$444,939	-\$317,508	-\$1,052,090	-\$318	-\$4,064,151
61	Jul 2019	\$0	\$9,882	-\$35,576	-\$1,107,708	-\$304,124	-\$940,473	-\$68,257	-\$69,048	-\$544,262	\$349	-\$3,059,217
62	Aug 2019	\$0	\$30	-\$1,110,122	-\$6,397,429	-\$483,749	-\$537,315	\$64,434	-\$24	\$608,871	\$68	-\$7,855,237
63	Sep 2019	\$0	\$15,306	-\$97,824	-\$1,531,737	-\$3,178,259	-\$647,432	-\$470,200	-\$12,970	\$358,693	\$486	-\$5,563,938
64	Oct 2019	\$0	\$353	-\$47,204	-\$1,992,560	-\$270,641	-\$847,846	-\$1,280,630	-\$38,148	\$178,762	\$21,010	-\$4,276,904
65	Nov 2019	\$0	-\$1,828	\$8,234	-\$2,117,551	-\$316,145	-\$940,235	-\$106,973	-\$2,194	\$23,958	\$50,087	-\$3,402,647
66	Dec 2019	\$0	\$19,797	-\$2,068,307	-\$15,971,618	-\$342,408	-\$1,364,482	\$31,578	-\$62,577	-\$26,691	\$2,919	-\$19,781,788
67	Total:	\$0	\$63,090	-\$4,810,035	-\$43,700,138	-\$7,330,951	-\$11,738,397	-\$4,574,528	-\$114,369	\$762,400	\$165,380	-\$71,277,548

Notes:

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

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

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

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

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

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

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

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

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

5) Line 13 - Line 1.

6) Line 39.

7) Line 52 - Line 53.

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

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>	<u>Account 254</u>	<u>Account 182.3</u>
1	Account 190	\$117,743,346	Line 353, Col. 2		
2	Account 282	-\$1,188,810,901	Line 452, Col. 2		
3	Account 283	-\$14,941,538	Line 803, Col. 2		
4	Net (Excess)/Deficient Deferred Tax Liability/Asset	-\$535,350,485	FF1 278.x and 232.x, see reference to right and Note 4	FF1 278.7, Line 6	FF1 232.11, Line 31
5	Total Accumulated Deferred Income Taxes	-\$1,621,359,578	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	-\$1,642,932,131	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:	-\$1,632,145,855 Average of Line 5 and Line 10

2) Account 190 Detail

<u>ACCT 190</u>	<u>DESCRIPTION</u>	<u>Col 2</u> <u>END BAL</u> <u>per G/L</u>	<u>Col 3</u> <u>Gas, Generation</u> <u>or Other Related</u>	<u>Col 4</u> <u>ISO Only</u>	<u>Col 5</u> <u>Plant Related</u>	<u>Col 6</u> <u>Labor</u> <u>Related</u>	<u>Col 7</u> <u>(Instructions 1&2)</u> <u>Description</u>
Electric:							
100	190.000 Amort of Debt Issuance Cost	\$539,260	\$484		\$538,776		C: Relates primarily to Regulated Electric Property
101	190.000 Executive Incentive Comp	\$1,227,871	\$4,301			\$1,223,570	C: Relates to employees in all functions
102	190.000 Bond Discount Amort	\$719,009	\$645		\$718,364		C: Relates primarily to Regulated Electric Property
103	190.000 Executive Incentive Plan	\$1,264,409	\$4,429			\$1,259,980	C: Relates to employees in all functions
104	190.000 Ins - Inj/Damages Prov	\$28,272,451	\$99,025			\$28,173,426	C: Relates to employees in all functions
105	190.000 Accrued Vacation	\$13,313,776	\$46,632			\$13,267,144	C: Relates to employees in all functions
106	190.000 Amortization of Debt Expense	\$815,253	\$731		\$814,522		C: Relates primarily to Regulated Electric Property
107	190.000 Wildfire Reserve - Pre-2019	\$814,158,069	\$2,851,611			\$811,306,458	C: Relates to employees in all functions
107a	190.000 Wildfire Reserve - Post 2018	\$4,613,096	\$4,613,096				Follows tax treatment
108	190.000 Decommissioning	\$466,893,649	\$466,893,649				Relates to Nuclear Decommissioning Costs
109	190.000 Balancing Accounts	\$0	\$0				Relates Entirely to CPUC Balancing Account Recovery
110	190.000 Pension & PBOP	\$37,050,591	\$129,771			\$36,920,820	C: Relates to employees in all functions
111	190.000 Property/Non-ISO	\$751,622,202	\$751,622,202				Non-Rate Base Property
112	190.000 Regulatory Assets/Liab	\$57,713	\$57,713				Relates to Nonrecovery Balancing Account
113	190.000 Temp - Other/Non-ISO	-\$70,476,892	-\$70,476,892				Not Component of Rate Base
114	190.000 Net Operating Losses DTA	\$314,760,292			\$314,760,292		NOL/DTA

Continuation of Account 190 Detail

<u>ACCT 190</u>	<u>DESCRIPTION</u>	<u>Col 2</u> <u>END BAL</u> <u>per G/L</u>	<u>Col 3</u> <u>Gas, Generation</u> <u>or Other Related</u>	<u>Col 4</u> <u>ISO Only</u>	<u>Col 5</u> <u>Plant Related</u>	<u>Col 6</u> <u>Labor</u> <u>Related</u>	<u>Col 7</u> <u>(Instructions 1&2)</u> <u>Description</u>
Electric:							
115	...						<u>Source</u>
250	Total Electric 190	\$2,364,830,749	\$1,155,847,396	\$0	\$316,831,954	\$892,151,399	Sum of Above Lines beginning on Line 100

Account 190 Gas and Other Income:						
	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>
300	190.000 Temp - Other/Non-ISO - Gas		-\$3,401	-\$3,401		
301	190.000 Temp - Other/Non-ISO - Other		-\$1,683,831	-\$1,683,831		
302	190.000 EMS		\$898,801	\$898,801		
303	190.000 Property/Non-ISO - Gas		\$145,794	\$145,794		
304	190.000 Property/Non-ISO - Other		\$10,334,183	\$10,334,183		
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>
350	Total Account 190 Gas and Other Income	\$9,691,546	\$9,691,546	\$0	\$0	\$0
351	Total Account 190	\$2,374,522,295	\$1,165,538,942	\$0	\$316,831,954	\$892,151,399
352	Allocation Factors (Plant and Wages)				18.668%	6.568%
353	Total Account 190 ADIT (Sum of amounts in Columns 4 to 6)	\$117,743,346			\$0	\$59,146,311
354	FERC Form 1 Account 190	\$2,374,522,295	Must match amount on Line 351, Col. 2			FF1 234.18c
3) Account 282 Detail						
	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>
ACCT 282	DESCRIPTION	END BAL per G/L	Gas, Generation or Other Related	ISO Only	Plant Related	Labor Related
400	282.000 Fully Normalized Deferred Tax	-\$1,188,810,901		-\$1,188,810,901		
401	282.000 Property/Non-ISO	-\$6,775,581,015	-\$6,775,581,015			
402	282.000 Capitalized software	-\$81,849,150	-\$81,849,150			
403	282.000 Audit Rollforward	\$0	\$0			
404	282.000 Property/Non-ISO - Gas	-\$919,589	-\$919,589			
405	282.000 Property/Non-ISO - Other	-\$4,811,958	-\$4,811,958			
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>
450	Total Account 282	-\$8,051,972,614	-\$6,863,161,713	-\$1,188,810,901	\$0	\$0
451	Allocation Factors (Plant and Wages)				18.668%	6.568%
452	Total Account 282 ADIT (Sum of amounts in Columns 4 to 6)	-\$1,188,810,901		-\$1,188,810,901	\$0	\$0
453	FERC Form 1 Account 282	-\$8,051,972,613	Must match amount on Line 450, Col. 2			FF1 275.5k

4) Account 283 Detail

<u>Col 1</u>		<u>Col 2</u> END BAL per G/L	<u>Col 3</u> Gas, Generation or Other Related	<u>Col 4</u> ISO Only	<u>Col 5</u> Plant Related	<u>Col 6</u> Labor Related	<u>Col 7</u> (Instructions 1&2) Description
<u>ACCT 283</u>	<u>DESCRIPTION</u>						
Electric:							
500	283.000 Ad Valorem Lien Date Adj-Electric	-\$50,569,342	-\$50,569,342				Relates Entirely to CPUC Regulated Property
501	283.000 Ad Valorem Lien Date Adj-Electric	-\$8,664,108		-\$8,664,108			Relates Entirely to FERC Regulated Electric Property
502	283.000 Refunding & Retirement of Debt	-\$33,097,558	-\$29,690		-\$33,067,868		C: Relates primarily to Regulated Electric Property
503	283.000 Health Care - IBNR	-\$1,593,695	-5,582				C: Relates to employees in all functions
504	283.000 Balancing Accounts	-\$567,470,431	-\$567,470,431				Relates Entirely to CPUC Balancing Account Recovery
505	283.000 Decommissioning	-\$449,253,650	\$449,253,650				Relates to Nuclear Decommissioning Costs
506	283.000 Regulatory Assets/Liab	\$57,886,963	\$57,886,963				Relates to Nonrecovery Balancing Account
507	283.000 Temp - Other/Non-ISO	\$252,487,820	\$252,487,820				Non-Rate Base FAS 109 Tax Flow-Thru
508	...						

Continuation of Account 283 Detail

<u>Col 1</u>		<u>Col 2</u> END BAL per G/L	<u>Col 3</u> Gas, Generation or Other Related	<u>Col 4</u> ISO Only	<u>Col 5</u> Plant Related	<u>Col 6</u> Labor Related	<u>Col 7</u> (Instructions 1&2) Description
<u>ACCT 283</u>	<u>DESCRIPTION</u>						
Electric (continued):							
507	...						
650	Total Electric 283	-\$800,274,001	-\$756,953,912	-\$8,664,108	-\$33,067,868	-\$1,588,113	Sum of Above Lines beginning on Line 500
Account 283 Gas and Other:							
<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>
700	283.000 Temp - Other/Non-ISO - Gas	-\$17,512	-\$17,512				Gas Related Costs
701	283.000 Temp - Other/Non-ISO - Other	-\$654,218	-\$654,218				Other Non-ISO Related Costs
702	...						
<u>Col 1</u>		<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Source</u>
800	Total Account 283 Gas and Other	-\$671,730	-\$671,730	\$0	\$0	\$0	Sum of Above Lines beginning on Line 700
801	Total Account 283	-\$800,945,731	-\$757,625,642	-\$8,664,108	-\$33,067,868	-\$1,588,113	Line 650 + Line 800
802	Allocation Factors (Plant and Wages)				18.668%	6.568%	27-Allocators Lines 22 and 9 respectively.
803	Total Account 283 ADIT (Sum of amounts in Columns 4 to 6)	-\$14,941,538		-\$8,664,108	-\$6,173,122	-\$104,308	Line 801 * Line 802 for Cols 5 and 6. Col. 4 100% ISO
804	FERC Form 1 Account 283	-\$800,945,731	Must match amount on Line 801, Col. 2				FF1 277.19k

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:

	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
A:Total Electric Wages and Salaries	FF1 354.28b	\$801,074,308
B:Gas Wages and Salaries	FF1 355.62b	\$650,570
C:Water Wages and Salaries	FF1 355.64b	\$2,165,077
D:Total Electric, Gas, and Water Wages and Salaries	A+B+C	\$803,889,955
E:Labor Percentage "Gas, Generation, or Other"	(B+C) / D	0.3503%

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

	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
F:Total Electric Plant In Service	FF1 207.104g	\$51,320,942,976
G:Total Gas Plant In Service	FF1 201.8d	\$6,385,691
H:Total Water Plant In Service	FF1 201.8e	\$39,692,393
I:Total Electric, Gas, and Water Plant In Service	F+G+H	\$51,367,021,060
J:Plant Percentage "Gas, Generation, or Other"	(G+H) / I	0.0897%

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

Notes:

- 1) The monthly deferred tax amounts are equal to the ending Accumulated Deferred Income Taxes and Net (Excess)/Deficient Deferred Taxes balance minus the beginning Accumulated Deferred Income Taxes and Net (Excess)/Deficient Deferred Taxes balance, divided by 12 months.
- 2) For January through December = previous month balance plus amount in Column 2.
- 3) The net excess/deficiency is derived from the net difference arising in the asset Account 182.3 offset by the balance in liability Account 254.

Workpaper: [WP Schedule 9-EDIT and Amortization](#)

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

Prior Year: 2019

(Col 1)	(Col 2)	(Col 3)	(Col 4)	(Col 5)	(Col 6)	(Col 7)	(Col 8)	(Col 9)	(Col 10)	(Col 11)
Line	SCE Records	SCE Records	SCE Records	SCE Records	SCE Records	SCE Records	= (C2) thru (C7)	9-ADIT-3 (C8)	= (C8) + (C9)	= (C8) + (C9)
1 Protected - Property Related - (Note 1)	Beginning Deficient Def. Taxes - FERC Acct 182.3	Beginning (Excess) Def. Taxes - FERC Acct 254	Other Deficient ADIT Adjustments to FERC Acct 182.3	Other Excess ADIT Adjustments to FERC Acct 254	EDIT Amortization to FERC Acct 410.1	EDIT Amortization to FERC Acct 411.1	Net (Excess) Deficient Def. Taxes at Current Tax Rate	Adjustment for New Tax Rate to FERC Acct 254/182.3	Ending Deficient Def. Taxes - FERC Acct 182.3	Ending (Excess) Def. Taxes - FERC Acct 254
2 Method/Life	(601,396,314)				-	7,113,417	(\$594,282,897)	\$0	\$0	(\$594,282,897)
3 CPI	8,908,707	8,908,707	(8,908,707)	(1,790,777)	-		\$7,117,930	\$0	\$7,117,930	\$0
4 FERC S Georgia - Norm	4,939,465	4,939,465	(4,939,465)	(898,085)	-		\$4,041,380	\$0	\$4,041,380	\$0
5 Federal NOL	20,695,342	20,695,342	(20,695,342)	(3,791)	-		\$20,691,551	\$0	\$20,691,551	\$0
6 ...							\$0			
50 Total Protected - Property Related:	\$0	(\$566,852,800)	\$34,543,514	(\$34,543,514)	(\$2,692,653)	\$7,113,417	(\$562,432,036)	\$0	\$31,850,861	(\$594,282,897)
100 Unprotected - Property Related - (Note 2)										
101 Mixed Service Costs	(25,769,864)				-	11,347,612	(\$14,422,252)	\$0	\$0	(\$14,422,252)
102 AFUDC Debt	(4,718,446)				-	2,274,833	(\$2,443,613)	\$0	\$0	(\$2,443,613)
103 Tax Repair Deduction	(40,122,201)				-	19,750,893	(\$20,371,308)	\$0	\$0	(\$20,371,308)
104 Capitalized Software Deduction	(1,962,738)		(387,005)		-	1,142,714	(\$1,207,029)	\$0	\$0	(\$1,207,029)
105 Other Historical Basis Differences	(7,462,110)		163,733	(258,020)	3,113,612		(\$4,442,785)	\$0	\$0	(\$4,442,785)
106 Federal Benefit of State Taxes	26,418,187	26,641,462	(26,418,190)	(12,957,809)	-		\$13,683,650	\$0	\$13,683,650	\$0
107 ...							\$0			
150 Total Unprotected - Property Related:	\$0	(\$53,617,172)	\$26,641,462	(\$26,641,462)	(\$13,215,829)	\$37,629,664	(\$29,203,337)	\$0	\$13,683,650	(\$42,886,987)
200 Cost of Removal - Book Accrual - (Note 3)	55,651,645	55,651,645	(55,651,645)	-	633,243	\$56,284,888		\$0	\$56,284,888	\$0
250 Total Property Related (= L50+L150+L200)	\$0	(\$564,818,327)	\$116,836,621	(\$116,836,621)	(\$15,908,482)	\$45,376,324	(\$535,350,485)	\$0	\$101,819,399	(\$637,169,884)
300 Unprotected - Non-Property Related - (Note 4)										
301 Amort of Debt Issuance Cost							\$0	\$0	\$0	\$0
302 Executive Incentive Comp							\$0	\$0	\$0	\$0
303 Bond Discount Amort							\$0	\$0	\$0	\$0
304 Executive Incentive Plan ST							\$0	\$0	\$0	\$0
305 Executive Incentive Plan LT							\$0	\$0	\$0	\$0
306 Ins - Inj/Damages Prov							\$0	\$0	\$0	\$0
307 Accrued Vacation							\$0	\$0	\$0	\$0
308 PBOP 401H Amortization							\$0	\$0	\$0	\$0
309 EMS							\$0	\$0	\$0	\$0
310 Amortization of Debt Expense							\$0	\$0	\$0	\$0
311 Pension & PBOP							\$0	\$0	\$0	\$0
312 Ad Valorem Lien Date Adj							\$0	\$0	\$0	\$0
313 Refunding & Retirement of Debt							\$0	\$0	\$0	\$0
314 Health Care - IBNR							\$0	\$0	\$0	\$0
315 ...							\$0			
350 Total Non-Property Related	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
400 Grand Total (= L 250 + L 350)	\$0	(\$564,818,327)	\$116,836,621	(\$116,836,621)	(\$15,908,482)	\$45,376,324	(\$535,350,485)	\$0	\$101,819,399	(\$637,169,884)
500 Total Net Amounts		(\$564,818,327)				\$29,467,842				(\$535,350,485)

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

Prior Year:	2019
New Tax Rate?	No
New Rate:	

(Col 1)	(Col 2)	(Col 3)	(Col 4)	(Col 5)	(Col 6)	(Col 7)	(Col 8)
New Tax Rate Adjustment Calculation - Note 5							
Line	FERC Acct	SCE Records	SCE Records	(C3)xNew Rate	= (C4) - (C5)	9-ADIT-2 (C8)	= (C6) - (C7)
		Accumulated Book-to-Tax Adjustments	Accumulated DIT & EDIT Balances	Accumulated DIT Balance at New Tax Rate	(Excess) Deficient Def. Taxes at New Tax Rate	NET (Excess) Deficient Def. Taxes at Prior Tax Rate	Adjustment for New Tax Rate
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	\$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	\$0	\$0
200 Cost of Removal - Book Accrual	282			\$0	\$0	\$0	\$0
250 Total Property Related (= L50 + L150 + L200)		\$0	\$0	\$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	\$0	\$0
400 Grand Total (= L 250 + L 350)		\$0	\$0	\$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						
Line	Month	Year	Total CWIP = Sum of all columns	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6
1	December	2018	\$442,829,076	\$156,282		\$0	\$5,220,452	\$228,226,372	\$0
2	January	2019	\$472,722,393	\$156,282		\$0	\$5,266,928	\$253,402,515	\$0
3	February	2019	\$487,765,460	\$156,282		\$0	\$5,319,581	\$266,659,187	\$0
4	March	2019	\$511,877,474	\$156,282		\$0	\$5,345,712	\$288,804,118	\$0
5	April	2019	\$552,987,155	\$156,915		\$0	\$5,406,474	\$317,592,591	\$0
6	May	2019	\$586,610,507	\$156,915		\$0	\$5,496,941	\$340,944,317	\$0
7	June	2019	\$621,571,696	\$156,915		\$0	\$5,505,967	\$363,648,418	\$0
8	July	2019	\$644,382,967	\$156,915		\$0	\$5,545,241	\$382,091,969	\$0
9	August	2019	\$667,018,299	\$156,915		\$0	\$5,551,731	\$399,965,933	\$0
10	September	2019	\$705,005,373	\$156,915		\$0	\$5,551,682	\$420,281,395	\$0
11	October	2019	\$734,731,438	\$156,915		\$0	\$5,553,947	\$441,271,639	\$0
12	November	2019	\$753,142,415	\$156,915		\$0	\$5,555,763	\$451,949,884	\$0
13	December	2019	\$647,763,205	\$157,683		\$0	\$5,584,199	\$468,121,963	\$0
14	13 Month Averages:		\$602,185,189	\$156,780		\$0	\$5,454,201	\$355,612,331	\$0
			Col 7	Col 8	Col 9	Col 10	Col 11	Col 12	Col 13
Line	Month	Year	Whirlwind Substation Expansion	Colorado River Substation Expansion	Mesa	Alberhill	ELM Series Caps	Riverside	
15	December	2018	\$0	\$0	\$123,664,745	\$20,339,747	\$65,221,478	\$0	
16	January	2019	\$0	\$0	\$128,548,553	\$20,454,887	\$64,893,228	\$0	
17	February	2019	\$0	\$0	\$129,476,409	\$20,538,502	\$65,615,499	\$0	
18	March	2019	\$0	\$0	\$129,726,893	\$20,578,995	\$67,265,473	\$0	
19	April	2019	\$0	\$0	\$140,634,692	\$20,899,436	\$68,297,047	\$0	
20	May	2019	\$0	\$0	\$149,211,681	\$20,911,142	\$69,889,512	\$0	
21	June	2019	\$0	\$87,058	\$158,709,590	\$21,024,944	\$72,438,803	\$0	
22	July	2019	\$0	\$98,390	\$161,353,520	\$21,109,032	\$74,027,900	\$0	
23	August	2019	\$0	\$111,924	\$163,796,363	\$21,280,583	\$76,154,850	\$0	
24	September	2019	\$0	\$122,336	\$173,428,178	\$21,423,317	\$84,041,551	\$0	
25	October	2019	\$0	\$148,303	\$180,869,406	\$21,672,819	\$85,058,408	\$0	
26	November	2019	\$0	\$284,388	\$184,901,830	\$21,809,226	\$88,484,408	\$0	
27	December	2019	\$0	\$301,247	\$49,854,943	\$22,001,340	\$101,741,830	\$0	
28	13 Month Averages:		\$0	\$88,742	\$144,167,446	\$21,080,305	\$75,625,384	\$0	---

Schedule 10
CWIP

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

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2
29	December	2019	---	---	---	---	---	---	\$647,763,205	---
30	January	2020	\$19,435,448	\$1,457,659	\$20,893,106	\$1,653,970	\$0	\$124,048	\$666,878,294	\$19,115,089
31	February	2020	\$25,334,196	\$1,900,065	\$27,234,260	\$1,502,677	\$0	\$112,701	\$692,497,176	\$44,733,971
32	March	2020	\$17,847,112	\$1,338,533	\$19,185,645	\$984,871	\$0	\$73,865	\$710,624,085	\$62,860,880
33	April	2020	\$27,053,200	\$2,028,990	\$29,082,190	\$217,331	\$0	\$16,300	\$739,472,644	\$91,709,439
34	May	2020	\$31,518,597	\$2,363,895	\$33,882,492	\$486,868	\$344,737	\$10,660	\$772,857,608	\$125,094,403
35	June	2020	\$25,116,078	\$1,883,706	\$26,999,784	\$733,107	\$410,800	\$24,173	\$799,100,112	\$151,336,907
36	July	2020	\$29,486,198	\$2,211,465	\$31,697,663	\$21,632	\$0	\$1,622	\$830,774,521	\$183,011,315
37	August	2020	\$26,810,025	\$2,010,752	\$28,820,777	\$21,632	\$0	\$1,622	\$859,572,043	\$211,808,837
38	September	2020	\$24,474,045	\$1,835,553	\$26,309,598	\$21,632	\$0	\$1,622	\$885,858,386	\$238,095,181
39	October	2020	\$24,267,435	\$1,820,058	\$26,087,493	\$20,965,331	\$17,136,386	\$287,171	\$890,693,377	\$242,930,172
40	November	2020	\$16,233,496	\$1,217,512	\$17,451,008	\$289,632	\$0	\$21,722	\$907,833,030	\$260,069,825
41	December	2020	\$36,474,512	\$2,735,588	\$39,210,100	\$554,534,219	\$394,845,414	\$11,976,660	\$380,532,251	\$267,230,955
42	January	2021	\$16,090,391	\$1,206,779	\$17,297,170	\$5,529,600	\$0	\$414,720	\$391,885,101	\$255,878,104
43	February	2021	\$15,640,963	\$1,173,072	\$16,814,035	\$5,747,600	\$0	\$431,070	\$402,520,466	\$245,242,739
44	March	2021	\$20,920,296	\$1,569,022	\$22,489,318	\$7,860,041	\$0	\$589,503	\$416,560,240	\$231,202,965
45	April	2021	\$16,861,148	\$1,264,586	\$18,125,734	\$33,916,245	\$13,129,540	\$1,559,003	\$399,210,726	\$248,552,479
46	May	2021	\$18,835,980	\$1,412,699	\$20,248,679	\$104,418,013	\$88,739,104	\$1,175,918	\$313,865,474	\$333,897,731
47	June	2021	\$16,320,647	\$1,224,049	\$17,544,696	\$8,864,649	\$0	\$664,849	\$321,880,672	\$325,882,533
48	July	2021	\$13,348,594	\$1,001,145	\$14,349,739	\$5,774,740	\$0	\$433,106	\$330,022,565	\$317,740,640
49	August	2021	\$13,335,594	\$1,000,170	\$14,335,764	\$185,770,012	\$35,442,345	\$11,274,575	\$147,313,742	\$500,449,464
50	September	2021	\$12,479,048	\$935,929	\$13,414,977	\$19,236,334	\$301,247	\$1,420,132	\$140,072,253	\$507,690,952
51	October	2021	\$11,692,594	\$876,945	\$12,569,539	\$15,946,472	\$4,965,083	\$823,604	\$135,871,716	\$511,891,489
52	November	2021	\$11,475,594	\$860,670	\$12,336,264	\$10,090,159	\$0	\$756,762	\$137,361,058	\$510,402,147
53	December	2021	\$12,468,015	\$935,101	\$13,403,116	\$78,796,464	\$41,240,899	\$2,816,667	\$69,151,043	\$578,612,162
54	13-Month Averages:									\$371,898,028

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

3a) Project:

Tehachapi

Workpaper: WP Schedules 10 & 16

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
55	December	2019	---	---	---	---	---	---	\$157,683	---
56	January	2020	\$62,106	\$4,658	\$66,764	\$62,106	\$0	\$4,658	\$157,683	\$0
57	February	2020	\$380,880	\$28,566	\$409,446	\$380,880	\$0	\$28,566	\$157,683	\$0
58	March	2020	\$277,026	\$20,777	\$297,803	\$277,026	\$0	\$20,777	\$157,683	\$0
59	April	2020	\$47,696	\$3,577	\$51,273	\$47,696	\$0	\$3,577	\$157,683	\$0
60	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$157,683	\$0
61	June	2020	\$0	\$0	\$0	\$157,683	\$157,683	\$0	\$0	-\$157,683
62	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
63	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
64	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
65	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
66	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
67	December	2020	\$287,364	\$21,552	\$308,916	\$287,364	\$0	\$21,552	\$0	-\$157,683
68	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
69	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
70	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
71	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
72	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
73	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
74	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
75	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
76	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
77	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
78	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
79	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$157,683
80	13-Month Averages:									-\$157,683

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	2019	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
82	January	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
83	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
84	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
85	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
86	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
87	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
88	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
89	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
90	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
91	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
92	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
93	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
94	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
95	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
96	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
97	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
98	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
99	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
100	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
101	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
102	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
103	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
104	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
105	December	2021	\$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	2019	---	\$116	\$1,667	\$0	\$0	\$0	\$5,584,199	---	
108	January	2020	\$1,551	\$109	\$1,562	\$0	\$0	\$0	\$5,585,866	\$1,667	
109	February	2020	\$1,453	\$159	\$2,273	\$0	\$0	\$0	\$5,587,428	\$3,229	
110	March	2020	\$2,114	\$113	\$1,613	\$0	\$0	\$0	\$5,589,701	\$5,502	
111	April	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,591,313	\$7,114	
112	May	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,592,926	\$8,727	
113	June	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,594,538	\$10,339	
114	July	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,596,151	\$11,952	
115	August	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,597,763	\$13,564	
116	September	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,599,376	\$15,177	
117	October	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,600,988	\$16,789	
118	November	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,602,601	\$18,402	
119	December	2020	\$2,882	\$216	\$3,098	\$0	\$0	\$0	\$5,605,699	\$21,500	
120	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500	
121	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500	
122	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500	
123	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500	
124	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500	
125	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500	
126	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500	
127	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500	
128	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500	
129	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500	
130	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500	
131	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500	
132	13-Month Averages:										\$21,500

3d) Project: West of Devers

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	
			= C1 *							
			16-Pint Add Line 74	= C1 + C2						
133	December	2019	---	---	---	---	---	---	\$468,121,963	
134	January	2020	\$13,509,525	\$1,013,214	\$14,522,739	\$95,089	\$0	\$7,132	\$482,542,481	
135	February	2020	\$17,958,037	\$1,346,853	\$19,304,890	\$299,847	\$0	\$22,489	\$501,525,036	
136	March	2020	\$11,893,101	\$891,983	\$12,785,084	\$45,416	\$0	\$3,406	\$514,261,297	
137	April	2020	\$14,402,052	\$1,080,154	\$15,482,206	\$46,000	\$0	\$3,450	\$529,694,053	
138	May	2020	\$13,406,000	\$1,005,450	\$14,411,450	\$46,000	\$0	\$3,450	\$544,056,053	
139	June	2020	\$12,894,044	\$967,053	\$13,861,097	\$34,044	\$0	\$2,553	\$557,880,553	
140	July	2020	\$13,176,000	\$988,200	\$14,164,200	\$16,000	\$0	\$1,200	\$572,027,553	
141	August	2020	\$13,176,000	\$988,200	\$14,164,200	\$16,000	\$0	\$1,200	\$586,174,553	
142	September	2020	\$12,666,000	\$949,950	\$13,615,950	\$16,000	\$0	\$1,200	\$599,773,303	
143	October	2020	\$12,746,769	\$956,008	\$13,702,777	\$16,000	\$0	\$1,200	\$613,458,880	
144	November	2020	\$9,112,310	\$683,423	\$9,795,733	\$16,000	\$0	\$1,200	\$623,237,413	
145	December	2020	\$9,083,762	\$681,282	\$9,765,044	\$528,372,697	\$378,879,723	\$11,211,973	\$93,417,787	
146	January	2021	\$4,708,000	\$353,100	\$5,061,100	\$4,508,000	\$0	\$338,100	\$93,632,787	
147	February	2021	\$5,510,000	\$413,250	\$5,923,250	\$5,210,000	\$0	\$390,750	\$93,955,287	
148	March	2021	\$6,510,000	\$488,250	\$6,998,250	\$6,210,000	\$0	\$465,750	\$94,277,787	
149	April	2021	\$6,510,000	\$488,250	\$6,998,250	\$6,210,000	\$0	\$465,750	\$94,600,287	
150	May	2021	\$6,510,000	\$488,250	\$6,998,250	\$72,332,577	\$66,122,577	\$465,750	\$28,800,210	
151	June	2021	\$6,400,000	\$480,000	\$6,880,000	\$6,200,000	\$0	\$465,000	\$29,015,210	
152	July	2021	\$4,100,000	\$307,500	\$4,407,500	\$4,000,000	\$0	\$300,000	\$29,122,710	
153	August	2021	\$4,100,000	\$307,500	\$4,407,500	\$11,727,888	\$6,252,888	\$410,625	\$21,391,697	
154	September	2021	\$3,000,000	\$225,000	\$3,225,000	\$3,000,000	\$0	\$225,000	\$21,391,697	
155	October	2021	\$3,000,000	\$225,000	\$3,225,000	\$8,674,313	\$4,965,083	\$278,192	\$15,664,193	
156	November	2021	\$3,000,000	\$225,000	\$3,225,000	\$3,000,000	\$0	\$225,000	\$15,664,193	
157	December	2021	\$2,316,079	\$173,706	\$2,489,785	\$12,447,278	\$6,631,199	\$436,206	\$5,270,494	
158 13-Month Averages:										
										-\$419,183,167

3e) Project: Red Bluff

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	
			= C1 *							
			16-Pint Add Line 74	= C1 + C2						
159	December	2019	---	---	---	---	---	---	\$0	---
160	January	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
161	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
162	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
163	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
164	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
165	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
166	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
167	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
168	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
169	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
170	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
171	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
172	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
173	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
174	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
175	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
176	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
177	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
178	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
179	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
180	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
181	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
182	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
183	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
184 13-Month Averages:										
										\$0

3f) Project: Whirlwind Substation Expansion

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	
		= C1 *		= C1 + C2			= (C4 - C5) *	= Prior Month C7	= C7 -	
		16-Pint Add Line 74				16-Pint Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7		
<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Forecast Expenditures</u>	<u>Corporate Overheads</u>	<u>Total CWIP Exp</u>	<u>Unload Total Plant Adds</u>	<u>Prior Period CWIP Closed</u>	<u>Over Heads Closed to PIS</u>	<u>Forecast Period CWIP</u>	<u>Forecast Period Incremental CWIP</u>
185	December	2019	---	---	---	---	---	---	\$0	---
186	January	2020	-\$1,942	-\$146	-\$2,088	-\$1,942	\$0	-\$146	\$0	\$0
187	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
188	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
190	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
191	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
192	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
193	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
194	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
195	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
197	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
198	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
201	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
203	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
205	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
206	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
207	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
208	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
209	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210 13-Month Averages:										\$0

3g) Project: Colorado River Substation Expansion

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	
		= C1 *		= C1 + C2			= (C4 - C5) *	= Prior Month C7	= C7 -	
		16-Pint Add Line 74				16-Pint Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7		
<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Forecast Expenditures</u>	<u>Corporate Overheads</u>	<u>Total CWIP Exp</u>	<u>Unloaded Total Plant Adds</u>	<u>Prior Period CWIP Closed</u>	<u>Over Heads Closed to PIS</u>	<u>Forecast Period CWIP</u>	<u>Forecast Period Incremental CWIP</u>
211	December	2019	---	---	---	---	---	---	\$301,247	---
212	January	2020	\$11,020	\$827	\$11,847	\$0	\$0	\$313,093	\$11,847	
213	February	2020	\$8,146	\$611	\$8,757	\$0	\$0	\$321,850	\$20,603	
214	March	2020	\$18,479	\$1,386	\$19,865	\$0	\$0	\$341,715	\$40,468	
215	April	2020	\$40,000	\$3,000	\$43,000	\$0	\$0	\$384,715	\$83,468	
216	May	2020	\$326,231	\$24,467	\$350,698	\$0	\$0	\$735,413	\$434,167	
217	June	2020	\$350,000	\$26,250	\$376,250	\$0	\$0	\$1,111,663	\$810,417	
218	July	2020	\$336,231	\$25,217	\$361,448	\$0	\$0	\$1,473,112	\$1,171,865	
219	August	2020	\$435,864	\$32,690	\$468,554	\$0	\$0	\$1,941,666	\$1,640,419	
220	September	2020	\$455,000	\$34,125	\$489,125	\$0	\$0	\$2,430,791	\$2,129,544	
221	October	2020	\$1,123,537	\$84,265	\$1,207,802	\$0	\$0	\$3,638,593	\$3,337,346	
222	November	2020	\$1,266,818	\$95,011	\$1,361,829	\$0	\$0	\$5,000,422	\$4,699,175	
223	December	2020	\$669,293	\$50,197	\$719,490	\$0	\$0	\$5,719,912	\$5,418,665	
224	January	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$6,117,662	\$5,816,415	
225	February	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$6,515,412	\$6,214,165	
226	March	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$6,913,162	\$6,611,915	
227	April	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$7,310,912	\$7,009,665	
228	May	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$7,708,662	\$7,407,415	
229	June	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$8,106,412	\$7,805,165	
230	July	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$8,504,162	\$8,202,915	
231	August	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$8,901,912	\$8,600,665	
232	September	2021	\$370,000	\$27,750	\$397,750	\$8,671,866	\$301,247	\$627,796	\$0	-\$301,247
233	October	2021	\$370,000	\$27,750	\$397,750	\$370,000	\$0	\$27,750	\$0	-\$301,247
234	November	2021	\$370,000	\$27,750	\$397,750	\$370,000	\$0	\$27,750	\$0	-\$301,247
235	December	2021	\$369,733	\$27,730	\$397,463	\$369,733	\$0	\$27,730	\$0	-\$301,247
236 13-Month Averages:										\$4,760,154

3h) Project:

		Mesa								
		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	
		= C1 *		16-Pint Add Line 74		= C1 + C2		16-Pint Add Line 74		
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
237	December	2019	---	---	---	---	---	---	\$49,854,943	---
238	January	2020	\$4,061,739	\$304,630	\$4,366,369	\$1,498,717	\$0	\$112,404	\$52,610,192	\$2,755,249
239	February	2020	\$5,880,074	\$441,006	\$6,321,080	\$821,950	\$0	\$61,646	\$58,047,675	\$8,192,732
240	March	2020	\$4,900,388	\$367,529	\$5,267,917	\$662,429	\$0	\$49,682	\$62,603,481	\$12,748,538
241	April	2020	\$10,164,324	\$762,324	\$10,926,649	\$123,635	\$0	\$9,273	\$73,397,221	\$23,542,279
242	May	2020	\$14,976,454	\$1,123,234	\$16,099,688	\$440,868	\$344,737	\$7,210	\$89,048,832	\$39,193,889
243	June	2020	\$9,728,853	\$729,664	\$10,458,517	\$541,380	\$253,117	\$21,620	\$98,944,349	\$49,089,406
244	July	2020	\$11,353,872	\$851,540	\$12,205,413	\$5,632	\$0	\$422	\$111,143,707	\$61,288,764
245	August	2020	\$7,061,094	\$529,582	\$7,590,676	\$5,632	\$0	\$422	\$118,728,328	\$68,873,386
246	September	2020	\$9,451,395	\$708,855	\$10,160,250	\$5,632	\$0	\$422	\$128,882,524	\$79,027,581
247	October	2020	\$5,025,379	\$376,903	\$5,402,283	\$5,632	\$0	\$422	\$134,278,752	\$84,423,809
248	November	2020	\$3,190,394	\$239,280	\$3,429,674	\$5,632	\$0	\$422	\$137,702,371	\$87,847,428
249	December	2020	\$22,425,697	\$1,681,927	\$24,107,625	\$25,164,759	\$15,559,979	\$720,359	\$135,924,878	\$86,069,935
250	January	2021	\$8,468,791	\$635,159	\$9,103,950	\$386,600	\$0	\$28,995	\$144,613,233	\$94,758,290
251	February	2021	\$6,702,363	\$502,677	\$7,205,040	\$386,600	\$0	\$28,995	\$151,402,678	\$101,547,735
252	March	2021	\$6,702,363	\$502,677	\$7,205,040	\$386,600	\$0	\$28,995	\$158,192,123	\$108,337,180
253	April	2021	\$5,742,718	\$430,704	\$6,173,422	\$276,600	\$0	\$20,745	\$164,068,200	\$114,213,257
254	May	2021	\$5,687,218	\$426,541	\$6,113,759	\$586,047	\$218,066	\$27,599	\$169,568,314	\$119,713,371
255	June	2021	\$5,687,218	\$426,541	\$6,113,759	\$281,799	\$0	\$21,135	\$175,379,140	\$125,524,197
256	July	2021	\$5,570,618	\$417,796	\$5,988,414	\$165,199	\$0	\$12,390	\$181,189,965	\$131,335,022
257	August	2021	\$5,570,618	\$417,796	\$5,988,414	\$172,165,583	\$29,189,457	\$10,723,209	\$4,289,587	-\$45,565,356
258	September	2021	\$5,570,618	\$417,796	\$5,988,414	\$5,570,618	\$0	\$417,796	\$4,289,587	-\$45,565,356
259	October	2021	\$5,570,618	\$417,796	\$5,988,414	\$5,570,618	\$0	\$417,796	\$4,289,587	-\$45,565,356
260	November	2021	\$5,410,618	\$405,796	\$5,816,414	\$5,410,618	\$0	\$405,796	\$4,289,587	-\$45,565,356
261	December	2021	\$6,149,091	\$461,182	\$6,610,273	\$6,149,091	\$0	\$461,182	\$4,289,587	-\$45,565,356
262	13-Month Averages:									\$50,282,478

3i) Project:

		Alberhill								
		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	
		= C1 *		16-Pint Add Line 74		= C1 + C2		16-Pint Add Line 74		
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
263	December	2019	---	---	---	---	---	---	\$22,001,340	---
264	January	2020	\$129,946	\$9,746	\$139,692	\$0	\$0	\$0	\$22,141,032	\$139,692
265	February	2020	\$43,691	\$3,277	\$46,967	\$0	\$0	\$0	\$22,187,999	\$186,659
266	March	2020	\$85,276	\$6,396	\$91,671	\$0	\$0	\$0	\$22,279,671	\$278,330
267	April	2020	\$131,000	\$9,825	\$140,825	\$0	\$0	\$0	\$22,420,496	\$419,155
268	May	2020	\$49,655	\$3,724	\$53,379	\$0	\$0	\$0	\$22,473,875	\$472,534
269	June	2020	\$49,655	\$3,724	\$53,379	\$0	\$0	\$0	\$22,527,254	\$525,913
270	July	2020	\$49,655	\$3,724	\$53,379	\$0	\$0	\$0	\$22,580,633	\$579,292
271	August	2020	\$33,439	\$2,508	\$35,946	\$0	\$0	\$0	\$22,616,579	\$615,239
272	September	2020	\$28,695	\$2,152	\$30,847	\$0	\$0	\$0	\$22,647,426	\$646,085
273	October	2020	\$28,695	\$2,152	\$30,847	\$0	\$0	\$0	\$22,678,273	\$676,932
274	November	2020	\$23,501	\$1,763	\$25,264	\$0	\$0	\$0	\$22,703,537	\$702,196
275	December	2020	\$26,121	\$1,959	\$28,081	\$405,712	\$405,712	\$0	\$22,325,905	\$324,565
276	January	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,410,400	\$409,060
277	February	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,494,895	\$493,555
278	March	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,579,390	\$578,050
279	April	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,663,885	\$662,545
280	May	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,748,380	\$747,040
281	June	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,832,875	\$831,535
282	July	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,917,370	\$916,030
283	August	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,001,865	\$1,000,525
284	September	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,086,360	\$1,085,020
285	October	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,170,855	\$1,169,515
286	November	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,255,350	\$1,254,010
287	December	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,339,845	\$1,338,505
288	13-Month Averages:									\$831,535

3j) Project: ELM Series Caps

314 13-Month Averages

3k) Project: Riverside

340 13-Month Averages

3I) Project: add additional projects below this line (See Instruction 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>
= C1 * 16-Plnt Add Line 74	= C1 + C2			= (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	Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
341	December	2019	---	---	---	---	---	---	\$0	---
342	January	2020		\$0	\$0			\$0	\$0	\$0
343	February	2020		\$0	\$0			\$0	\$0	\$0
344	March	2020		\$0	\$0			\$0	\$0	\$0
345	April	2020		\$0	\$0			\$0	\$0	\$0
346	May	2020		\$0	\$0			\$0	\$0	\$0
347	June	2020		\$0	\$0			\$0	\$0	\$0
348	July	2020		\$0	\$0			\$0	\$0	\$0
349	August	2020		\$0	\$0			\$0	\$0	\$0
350	September	2020		\$0	\$0			\$0	\$0	\$0
351	October	2020		\$0	\$0			\$0	\$0	\$0
352	November	2020		\$0	\$0			\$0	\$0	\$0
353	December	2020		\$0	\$0			\$0	\$0	\$0
354	January	2021		\$0	\$0			\$0	\$0	\$0
355	February	2021		\$0	\$0			\$0	\$0	\$0
356	March	2021		\$0	\$0			\$0	\$0	\$0
357	April	2021		\$0	\$0			\$0	\$0	\$0
358	May	2021		\$0	\$0			\$0	\$0	\$0
359	June	2021		\$0	\$0			\$0	\$0	\$0
360	July	2021		\$0	\$0			\$0	\$0	\$0
361	August	2021		\$0	\$0			\$0	\$0	\$0
362	September	2021		\$0	\$0			\$0	\$0	\$0
363	October	2021		\$0	\$0			\$0	\$0	\$0
364	November	2021		\$0	\$0			\$0	\$0	\$0
365	December	2021		\$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, ...									
	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	\$30,786,587	\$30,786,584	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	Sub	\$9,942,155	\$9,942,155	SCE records
2b					
2c					
2d					
2e					
2f					
2g					
2h					
...					
3	Total:		\$9,942,155	\$9,942,155	Sum of above lines
4	General Plant Held for Future Use		<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>	<u>Source</u>
4a			\$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:		6.568%	6.568%	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		\$20,844,432	\$20,844,429	Note 1
8	Transmission PHFU:	<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>	<u>Source</u>
8		\$9,942,155	\$9,942,155	L 3 + L 6

Average of BOY and EOY

9	Transmission PHFU:	\$9,942,155	Sum of Line 8 / 2
---	--------------------	-------------	-------------------

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

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

Instructions:

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

Notes:

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

Determination of amount of Abandoned Plant and Abandoned Plant Amortization Expense

Input data is shaded yellow

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

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

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

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

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

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

6 First Project: Fill in Name2nd Project: Fill in Name

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

Notes:

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

Instructions:

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

Calculation of Components of Working Capital**1) Calculation of Materials and Supplies**

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

Inputs are shaded yellow

Workpaper: WP Schedule 13 Working Capital

<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	2018	FF1 227.12b	\$279,666,024	Beginning of year ("BOY") amount
2	January	2019	SCE Records	\$287,094,261	
3	February	2019	SCE Records	\$296,286,300	
4	March	2019	SCE Records	\$311,184,634	
5	April	2019	SCE Records	\$316,589,656	
6	May	2019	SCE Records	\$322,621,402	
7	June	2019	SCE Records	\$329,816,733	
8	July	2019	SCE Records	\$339,429,303	
9	August	2019	SCE Records	\$347,268,727	
10	September	2019	SCE Records	\$347,908,192	
11	October	2019	SCE Records	\$353,413,366	
12	November	2019	SCE Records	\$357,723,186	
13	December	2019	FF1 227.12c	\$361,868,594	End of Year ("EOY") amount
14	13-Month Average Value Account 154:			\$326,990,029	(Sum Line 1 to Line 13) / 13
15	Transmission Wages and Salaries AF:			<u>6.5681%</u>	27-Allocators, Line 9
16	Materials and Supplies	EOY Value:		\$23,767,745	Line 13 * Line 15
17		13-Month Average Value:		\$21,476,900	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	2018	Note 1, c	\$144,353,946	
19	January	2019	SCE Records	\$131,590,730	
20	February	2019	SCE Records	\$501,725,114	
21	March	2019	SCE Records	\$464,295,674	
22	April	2019	SCE Records	\$492,962,962	
23	May	2019	SCE Records	\$432,862,954	
24	June	2019	SCE Records	\$405,911,650	
25	July	2019	SCE Records	\$249,318,155	
26	August	2019	SCE Records	\$338,061,291	
27	September	2019	SCE Records	\$291,690,761	
28	October	2019	SCE Records	\$264,462,155	
29	November	2019	SCE Records	<u>\$282,717,020</u>	
30	December	2019	Note 1, f	\$213,194,393	See Note 1, f
a) 13-Month Average Calculation					
31	13-Month Average Value:			\$324,088,216	(Sum Line 18 to Line 30) / 13
32	Transmission Wages and Salaries AF:			<u>6.5681%</u>	27-Allocators, Line 9
33	Prepayments:			\$21,286,307	Line 31 * Line 32
b) EOY calculation					
34	EOY Value:			\$213,194,393	Line 30
35	Transmission Wages and Salaries AF:			<u>6.5681%</u>	27-Allocators, Line 9
36	Prepayments:			\$14,002,735	Line 34 * Line 35

Notes:

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

	<u>Beginning of Year Amount</u>	<u>Prepayments Balances</u>	<u>Source</u>
a	FERC Form 1 Acct. 165 Recorded Amount:	\$144,353,946	FF1 111.57d
b	Prior Period Adjustment:	\$0	Note 1
c	BOY Prepayments Amount:	\$144,353,946	a - b
	<u>End of Year Amount</u>	<u>Prepayments Balances</u>	<u>Source</u>
d	FERC Form 1 Acct. 165 Recorded Amount:	\$213,194,393	FF1 111.57c
e	Prior Period Adjustment:	\$0	Note 1
f	EOY Prepayments Amount:	\$213,194,393	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		Col 2		Col 3	
		Prior Year	End-of-Year	Prior Year	13-Month Average	Forecast Period	Incremental CWIP
		CWIP Plant	Amount	CWIP Plant	Amount	13-Month Avg.	Amount
1	1) Tehachapi	\$157,683		\$156,780		-\$157,683	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	\$5,584,199		\$5,454,201		\$21,500	10-CWIP Lines 13, 14, and 132
4	4) West of Devers	\$468,121,963		\$355,612,331		-\$419,183,167	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.	\$301,247		\$88,742		\$4,760,154	10-CWIP Lines 27, 28, and 236
8	8) Mesa	\$49,854,943		\$144,167,446		\$50,282,478	10-CWIP Lines 27, 28, and 262
9	9) Alberhill	\$22,001,340		\$21,080,305		\$831,535	10-CWIP Lines 27, 28, and 288
10	10) ELM Series Caps	\$101,741,830		\$75,625,384		-\$8,452,844	10-CWIP Lines 27, 28, and 314
11	11) Riverside	\$0		\$0		\$0	10-CWIP Lines 27, 28, and 340
12	...	---		---		\$0	10-CWIP Lines 27, 28, and 366
13	Totals:	\$647,763,205		\$602,185,189		-\$371,898,028	

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

Line	Col 1		Col 2		Col 3	
	Prior Year	Incentive Rate Base	EOY	EOY	TIP Net Plant In Service	Notes:
	CWIP	Portion	CWIP	Portion	In Service	
14	1) Rancho Vista	\$140,675,231	\$0	\$140,675,231		Line 38, C4
15	2) Tehachapi	\$2,592,594,066	\$157,683	\$2,592,436,383		Line 1, C1, and Line 38, C2
16	3) Devers-Colorado River	\$649,167,356	\$0	\$649,167,356		Line 2, C1, and Line 38, C3
17	...	---	---	---	---	---
18						
19	Total PY Incentive Net Plant:	\$3,382,436,654			End of Year	

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

Line	Col 1		Col 2		Col 3	
	Prior Year	Incentive Rate Base	13-Month Avg.	TIP Net Plant In Service	13-Month Avg.	Notes:
	CWIP	Portion	CWIP	Portion	In Service	
20	1) Rancho Vista	\$143,115,067	\$0	\$143,115,067		Line 39, C4
21	2) Tehachapi	\$2,626,937,259	\$156,780	\$2,626,780,479		Line 1, C2, and Line 39, C2
22	3) Devers-Colorado R	\$659,274,151	\$0	\$659,274,151		Line 2, C2, and Line 39, C3
23	...	---	---	---	---	---
24						
25	Total PY Incentive Net Plant:	\$3,429,326,476			13 Month Average	

4) Prior Year TIP Net Plant In Service

Prior Year Month	Year	Col 1 Total TIP Net Plant In Service	Col 2 L 54 to L 66, C3 Tehachapi	Col 3 L 80 to L 92, C3 Devers to Colorado River	Col 4 L 67 to L 79, C3 Rancho Vista	Col 5	Notes
26	December	2018	\$3,477,624,362	\$2,662,966,447	\$669,164,921	\$145,492,994	---
27	January	2019	\$3,469,310,860	\$2,656,691,925	\$667,520,862	\$145,098,073	---
28	February	2019	\$3,461,300,769	\$2,650,720,814	\$665,876,803	\$144,703,152	---
29	March	2019	\$3,453,390,966	\$2,644,849,992	\$664,232,743	\$144,308,231	---
30	April	2019	\$3,445,138,507	\$2,638,636,512	\$662,588,684	\$143,913,311	---
31	May	2019	\$3,436,798,829	\$2,632,334,998	\$660,945,442	\$143,518,390	---
32	June	2019	\$3,428,476,293	\$2,626,049,872	\$659,302,952	\$143,123,469	---
33	July	2019	\$3,420,250,831	\$2,619,863,057	\$657,659,225	\$142,728,548	---
34	August	2019	\$3,411,943,243	\$2,613,590,643	\$656,018,972	\$142,333,628	---
35	September	2019	\$3,404,812,067	\$2,608,498,427	\$654,374,932	\$141,938,707	---
36	October	2019	\$3,397,914,205	\$2,603,639,433	\$652,730,987	\$141,543,786	---
37	November	2019	\$3,389,966,155	\$2,597,867,729	\$650,980,082	\$141,118,344	---
38	December	2019	<u>\$3,382,278,971</u>	<u>\$2,592,436,383</u>	<u>\$649,167,356</u>	<u>\$140,675,231</u>	---
39	13 Month Averages:		\$3,429,169,697	\$2,626,780,479	\$659,274,151	\$143,115,067	

5) Total Transmission Activity for Incentive Projects

Prior Year Month	Year	Col 1	Col 2	Col 3 = C1 - C2	Account 350-359
		Total Transmission Activity for Incentive Projects	Account 360-362 Activity	Activity for Incentive Projects	Source
40	December	2018	\$0	\$0	\$0
41	January	2019	\$188,178	\$0	\$188,178
42	February	2019	\$472,995	\$0	\$472,995
43	March	2019	\$593,122	\$0	\$593,122
44	April	2019	\$239,520	\$0	\$239,520
45	May	2019	\$134,604	\$0	\$134,604
46	June	2019	\$148,441	\$0	\$148,441
47	July	2019	\$279,789	\$0	\$279,789
48	August	2019	\$136,699	\$0	\$136,699
49	September	2019	\$1,296,516	\$0	\$1,296,516
50	October	2019	\$1,531,769	\$0	\$1,531,769
51	November	2019	\$856,109	\$0	\$856,109
52	December	2019	<u>\$145,840,198</u>	<u>\$0</u>	<u>\$145,840,198</u>
53	Total		\$151,717,941	\$0	\$151,717,941

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

a) Tehachapi	Col 1	Col 2	Col 3 = C1 - C2	Col 4 = C1 - Previous Month C1 Transmission Activity
Prior Year Month	Year	Plant In-Service	Accumulated Depreciation	Net Plant In Service
54	December	2018	\$3,054,617,061	\$391,650,614
55	January	2019	\$3,054,760,967	\$398,069,043
56	February	2019	\$3,055,215,817	\$404,495,003
57	March	2019	\$3,055,771,917	\$410,921,925
58	April	2019	\$3,055,985,293	\$417,348,780
59	May	2019	\$3,056,111,077	\$423,776,079
60	June	2019	\$3,056,253,537	\$430,203,665
61	July	2019	\$3,056,494,464	\$436,631,407
62	August	2019	\$3,056,604,728	\$443,014,085
63	September	2019	\$3,057,895,453	\$449,397,026
64	October	2019	\$3,059,422,138	\$455,782,705
65	November	2019	\$3,060,278,462	\$462,410,733
66	December	2019	\$3,061,615,452	\$469,179,068

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b) Rancho Vista

	Prior Year Month	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1	
		Year	Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity
67	December	2018	\$191,500,874	\$46,007,880	\$145,492,994	\$0
68	January	2019	\$191,500,874	\$46,402,801	\$145,098,073	\$0
69	February	2019	\$191,500,874	\$46,797,721	\$144,703,152	\$0
70	March	2019	\$191,500,874	\$47,192,642	\$144,308,231	\$0
71	April	2019	\$191,500,874	\$47,587,563	\$143,913,311	\$0
72	May	2019	\$191,500,874	\$47,982,484	\$143,518,390	\$0
73	June	2019	\$191,500,874	\$48,377,404	\$143,123,469	\$0
74	July	2019	\$191,500,874	\$48,772,325	\$142,728,548	\$0
75	August	2019	\$191,500,874	\$49,167,246	\$142,333,628	\$0
76	September	2019	\$191,500,874	\$49,562,167	\$141,938,707	\$0
77	October	2019	\$191,500,874	\$49,957,087	\$141,543,786	\$0
78	November	2019	\$191,500,874	\$50,382,530	\$141,118,344	\$0
79	December	2019	\$191,500,874	\$50,825,642	\$140,675,231	\$0

c) Devers to Colorado River

	Prior Year Month	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1	
		Year	Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity
80	December	2018	\$774,692,623	\$105,527,702	\$669,164,921	\$0
81	January	2019	\$774,692,623	\$107,171,761	\$667,520,862	\$0
82	February	2019	\$774,692,623	\$108,815,820	\$665,876,803	\$0
83	March	2019	\$774,692,623	\$110,459,880	\$664,232,743	\$0
84	April	2019	\$774,692,623	\$112,103,939	\$662,588,684	\$0
85	May	2019	\$774,693,440	\$113,747,998	\$660,945,442	\$817
86	June	2019	\$774,695,011	\$115,392,059	\$659,302,952	\$1,571
87	July	2019	\$774,695,348	\$117,036,123	\$657,659,225	\$338
88	August	2019	\$774,699,160	\$118,680,188	\$656,018,972	\$3,812
89	September	2019	\$774,699,194	\$120,324,261	\$654,374,932	\$33
90	October	2019	\$774,699,321	\$121,968,334	\$652,730,987	\$127
91	November	2019	\$774,699,321	\$123,719,239	\$650,980,082	\$0
92	December	2019	\$774,699,350	\$125,531,994	\$649,167,356	\$29

d) South of Kramer

	Prior Year Month	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1	
		Year	Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity
93	December	2018	\$0	\$0	\$0	\$0
94	January	2019	\$0	\$0	\$0	\$0
95	February	2019	\$0	\$0	\$0	\$0
96	March	2019	\$0	\$0	\$0	\$0
97	April	2019	\$0	\$0	\$0	\$0
98	May	2019	\$0	\$0	\$0	\$0
99	June	2019	\$0	\$0	\$0	\$0
100	July	2019	\$0	\$0	\$0	\$0
101	August	2019	\$0	\$0	\$0	\$0
102	September	2019	\$0	\$0	\$0	\$0
103	October	2019	\$0	\$0	\$0	\$0
104	November	2019	\$0	\$0	\$0	\$0
105	December	2019	\$0	\$0	\$0	\$0

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e) West of Devers

	Prior Year Month	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1	
		Year	Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity
106	December	2018	\$3,046,911	\$24,983	\$3,021,928	\$0
107	January	2019	\$3,084,213	\$31,255	\$3,052,958	\$37,302
108	February	2019	\$3,091,993	\$37,603	\$3,054,391	\$7,780
109	March	2019	\$3,120,341	\$43,967	\$3,076,373	\$28,347
110	April	2019	\$3,144,962	\$50,390	\$3,094,572	\$24,621
111	May	2019	\$3,151,142	\$56,863	\$3,094,278	\$6,180
112	June	2019	\$3,151,900	\$63,349	\$3,088,551	\$759
113	July	2019	\$3,152,039	\$69,837	\$3,082,202	\$139
114	August	2019	\$3,155,354	\$76,325	\$3,079,029	\$3,315
115	September	2019	\$3,156,225	\$82,820	\$3,073,405	\$871
116	October	2019	\$3,156,346	\$89,316	\$3,067,030	\$122
117	November	2019	\$3,156,346	\$96,430	\$3,059,917	\$0
118	December	2019	\$3,156,346	\$103,900	\$3,052,447	\$0

f) Red Bluff

	Prior Year Month	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1	
		Year	Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity
119	December	2018	\$235,653,781	\$31,507,862	\$204,145,919	\$0
120	January	2019	\$235,653,781	\$32,004,612	\$203,649,169	\$0
121	February	2019	\$235,653,781	\$32,501,363	\$203,152,418	\$0
122	March	2019	\$235,653,781	\$32,998,114	\$202,655,667	\$0
123	April	2019	\$235,653,781	\$33,494,864	\$202,158,917	\$0
124	May	2019	\$235,653,781	\$33,991,615	\$201,662,166	\$0
125	June	2019	\$235,653,781	\$34,488,366	\$201,165,415	\$0
126	July	2019	\$235,653,781	\$34,985,117	\$200,668,664	\$0
127	August	2019	\$235,653,781	\$35,481,867	\$200,171,914	\$0
128	September	2019	\$235,653,781	\$35,978,618	\$199,675,163	\$0
129	October	2019	\$235,653,781	\$36,475,369	\$199,178,412	\$0
130	November	2019	\$235,653,781	\$36,990,109	\$198,663,672	\$0
131	December	2019	\$235,653,781	\$37,515,266	\$198,138,515	\$0

g) Whirlwind Substation Expansion

	Prior Year Month	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1	
		Year	Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity
132	December	2018	\$87,571,820	\$7,061,029	\$80,510,791	\$0
133	January	2019	\$87,575,646	\$7,241,382	\$80,334,265	\$3,826
134	February	2019	\$87,581,454	\$7,421,742	\$80,159,712	\$5,808
135	March	2019	\$87,584,452	\$7,602,115	\$79,982,337	\$2,997
136	April	2019	\$87,584,294	\$7,782,494	\$79,801,800	-\$158
137	May	2019	\$87,584,458	\$7,962,872	\$79,621,586	\$164
138	June	2019	\$87,588,109	\$8,143,251	\$79,444,858	\$3,651
139	July	2019	\$87,588,177	\$8,323,637	\$79,264,540	\$68
140	August	2019	\$87,602,866	\$8,504,024	\$79,098,842	\$14,689
141	September	2019	\$87,603,313	\$8,684,440	\$78,918,873	\$448
142	October	2019	\$87,603,589	\$8,864,858	\$78,738,731	\$275
143	November	2019	\$87,603,589	\$9,062,045	\$78,541,544	\$0
144	December	2019	\$87,605,815	\$9,268,940	\$78,336,875	\$2,226

h) Colorado River Substation Expansion

<u>Prior Year Month</u>	<u>Year</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>
		<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>= C1 - Previous Month C1 Transmission Activity</u>
145	December	2018	\$71,454,672	\$9,546,889	\$61,907,783
146	January	2019	\$71,454,672	\$9,694,958	\$61,759,714
147	February	2019	\$71,454,672	\$9,843,026	\$61,611,646
148	March	2019	\$71,454,672	\$9,991,094	\$61,463,578
149	April	2019	\$71,454,672	\$10,139,162	\$61,315,510
150	May	2019	\$71,454,672	\$10,287,230	\$61,167,442
151	June	2019	\$71,454,672	\$10,435,299	\$61,019,374
152	July	2019	\$71,454,672	\$10,583,367	\$60,871,305
153	August	2019	\$71,454,672	\$10,731,435	\$60,723,237
154	September	2019	\$71,454,672	\$10,879,503	\$60,575,169
155	October	2019	\$71,454,672	\$11,027,571	\$60,427,101
156	November	2019	\$71,454,672	\$11,186,268	\$60,268,404
157	December	2019	\$71,454,672	\$11,351,117	\$60,103,555

i) Mesa

<u>Prior Year Month</u>	<u>Year</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>
		<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>= C1 - Previous Month C1 Transmission Activity</u>
158	December	2018	\$9,207,853	\$99,442	\$9,108,412
159	January	2019	\$9,210,998	\$115,613	\$9,095,385
160	February	2019	\$9,215,554	\$131,792	\$9,083,763
161	March	2019	\$9,221,232	\$147,982	\$9,073,250
162	April	2019	\$9,222,913	\$164,187	\$9,058,725
163	May	2019	\$9,224,572	\$180,397	\$9,044,175
164	June	2019	\$9,224,572	\$196,610	\$9,027,961
165	July	2019	\$9,262,890	\$212,824	\$9,050,066
166	August	2019	\$9,267,509	\$229,135	\$9,038,374
167	September	2019	\$9,271,949	\$245,458	\$9,026,491
168	October	2019	\$9,276,509	\$261,792	\$9,014,718
169	November	2019	\$9,276,294	\$279,495	\$8,996,799
170	December	2019	\$153,777,247	\$297,984	\$153,479,264

j) Alberhill

<u>Prior Year Month</u>	<u>Year</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>
		<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>= C1 - Previous Month C1 Transmission Activity</u>
171	December	2018	\$0	\$0	\$0
172	January	2019	\$0	\$0	\$0
173	February	2019	\$0	\$0	\$0
174	March	2019	\$0	\$0	\$0
175	April	2019	\$0	\$0	\$0
176	May	2019	\$0	\$0	\$0
177	June	2019	\$0	\$0	\$0
178	July	2019	\$0	\$0	\$0
179	August	2019	\$0	\$0	\$0
180	September	2019	\$0	\$0	\$0
181	October	2019	\$0	\$0	\$0
182	November	2019	\$0	\$0	\$0
183	December	2019	\$0	\$0	\$0

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k) ELM Series Caps

	<u>Prior Year Month</u>	<u>Year</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1
			<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
184	December	2018	\$0	\$0	\$0	\$0
185	January	2019	\$0	\$0	\$0	\$0
186	February	2019	\$0	\$0	\$0	\$0
187	March	2019	\$0	\$0	\$0	\$0
188	April	2019	\$0	\$0	\$0	\$0
189	May	2019	\$0	\$0	\$0	\$0
190	June	2019	\$0	\$0	\$0	\$0
191	July	2019	\$0	\$0	\$0	\$0
192	August	2019	\$0	\$0	\$0	\$0
193	September	2019	\$0	\$0	\$0	\$0
194	October	2019	\$0	\$0	\$0	\$0
195	November	2019	\$0	\$0	\$0	\$0
196	December	2019	\$0	\$0	\$0	\$0

l) Riverside

	<u>Prior Year Month</u>	<u>Year</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1
			<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
197	December	2018	\$0	\$0	\$0	\$0
198	January	2019	\$0	\$0	\$0	\$0
199	February	2019	\$0	\$0	\$0	\$0
200	March	2019	\$0	\$0	\$0	\$0
201	April	2019	\$0	\$0	\$0	\$0
202	May	2019	\$0	\$0	\$0	\$0
203	June	2019	\$0	\$0	\$0	\$0
204	July	2019	\$0	\$0	\$0	\$0
205	August	2019	\$0	\$0	\$0	\$0
206	September	2019	\$0	\$0	\$0	\$0
207	October	2019	\$0	\$0	\$0	\$0
208	November	2019	\$0	\$0	\$0	\$0
209	December	2019	\$0	\$0	\$0	\$0

m)

	<u>Prior Year Month</u>	<u>Year</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1
			<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
210	December	2018	\$0	\$0	\$0	\$0
211	January	2019	\$0	\$0	\$0	\$0
212	February	2019	\$0	\$0	\$0	\$0
213	March	2019	\$0	\$0	\$0	\$0
214	April	2019	\$0	\$0	\$0	\$0
215	May	2019	\$0	\$0	\$0	\$0
216	June	2019	\$0	\$0	\$0	\$0
217	July	2019	\$0	\$0	\$0	\$0
218	August	2019	\$0	\$0	\$0	\$0
219	September	2019	\$0	\$0	\$0	\$0
220	October	2019	\$0	\$0	\$0	\$0
221	November	2019	\$0	\$0	\$0	\$0
222	December	2019	\$0	\$0	\$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
219 100% 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
222 ROE adder:	0.00%	121 FERC ¶ 61,168 at P 129; modified by ER10-160 Settlement, see P 3 and P 7
224 100% 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:

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

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

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

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

<u>Line</u>	<u>Multiplicative</u>		
	<u>ROE Adder</u>	<u>Factor</u>	<u>Source</u>
4	1) Rancho Vista	0.75%	0.75 14-IncentivePlant, L 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>Source</u>
		<u>Incentive</u>	<u>Factor</u>	<u>Adder</u>	
9	1) Rancho Vista	\$140,675,231	0.75	\$695,891	14-IncentivePlant, L 14, Col. 1
10	2) Tehachapi	\$2,592,594,066	1.25	\$21,375,030	14-IncentivePlant, L 15, Col. 1
11	3) Devers to Col. River	\$649,167,356	1.00	\$4,281,726	14-IncentivePlant, L 16, Col. 1
12	...				
13					
14		Prior Year Incentive Adder =		\$26,352,647	Sum of above PY Incentive Adders for each individual project

4) Calculation of True-Up Incentive Adder

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

<u>Line</u>		<u>True-Up</u>	<u>Multiplicative</u>	<u>True-Up</u>	<u>Source</u>
		<u>Incentive</u>	<u>Factor</u>	<u>Adder</u>	
15	1) Rancho Vista	\$143,115,067	0.75	\$707,960	14-IncentivePlant, L 20, Col. 1
16	2) Tehachapi	\$2,626,937,259	1.25	\$21,658,178	14-IncentivePlant, L 21, Col. 1
17	3) Devers to Col. River	\$659,274,151	1.00	\$4,348,388	14-IncentivePlant, L 22, Col. 1
18	...				
19					
20		True-Up Incentive Adder =		\$26,714,526	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.	
		<u>TIP Net Plant In Service</u>	<u>Source</u>
21	1) Rancho Vista	\$143,115,067	14-IncentivePlant, L 20, Col. 3
22	2) Tehachapi	\$2,626,780,479	14-IncentivePlant, L 21, Col. 3
23	3) Devers to Col. River	\$659,274,151	14-IncentivePlant, L 22, Col. 3
24			
	...		

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

<u>Line</u>	<u>Incentive Project</u>	<u>Col 1</u>	<u>Col 2</u>
		<u>True Up Incentive Adder</u>	<u>After-Tax True Up Incentive Adder</u>
25	1) Rancho Vista	\$707,960	\$509,847
26	2) Tehachapi	\$21,656,885	\$15,596,509
27	3) Devers to Col. River	\$4,348,388	\$3,131,552
28			See Note 1
29	...		See Note 1
30	Total:		\$19,237,909

c) Equity Portion of Plant In Service Rate Base

<u>Line</u>		<u>Amount</u>	<u>Source</u>
31	Total Rate Base:	\$6,086,938,931	4-TUTRR, Line 18
32	CWIP Portion of Rate Base:	<u>\$602,185,189</u>	4-TUTRR, Line 14
33	Plant In Service Rate Base:	\$5,484,753,742	Line 31 - Line 32
34	Equity percentage:	47.5000%	1-BaseTRR, Line 47
35	Equity Portion of Plant In Service Rate Base:	\$2,605,258,027	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:	0.74%	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:	11.04%	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 Total Plant Adds	See Note 2 Unloaded CWIP Closed	See Note 2 Over Heads Closed to PIS	See Note 2 Cost of Removal	See Note 2 Eligible Plant Additions	See Note 2 AFUDC	See Note 2 Incremental Gross Plant	See Note 2 Depreciation Accrual	See Note 2 Incremental Reserve	See Note 2 Net Plant	See Note 2 Low Voltage Additions	See Note 2 Unloaded Low Voltage	
1	January	2020	\$8,174,830	\$626,093	\$566,155	\$506,950	\$5,829,924	\$174,898	\$8,408,933	\$0	\$0	\$8,408,933	\$0	\$0	
2	February	2020	\$10,369,359	\$2,570,582	\$584,908	\$541,465	\$6,226,843	\$186,805	\$19,008,541	\$17,838	\$17,838	\$18,990,703	\$0	\$0	
3	March	2020	\$7,966,306	\$728,520	\$542,834	\$537,751	\$6,184,133	\$185,524	\$27,165,454	\$40,322	\$58,160	\$27,107,295	\$0	\$0	
4	April	2020	\$6,738,191	\$626,093	\$458,407	\$506,950	\$5,829,924	\$174,898	\$34,030,001	\$57,625	\$115,784	\$33,914,216	\$0	\$0	
5	May	2020	\$30,121,785	\$21,123,987	\$674,835	\$761,587	\$8,758,254	\$262,748	\$64,327,781	\$72,186	\$187,971	\$64,139,810	\$0	\$0	
6	June	2020	\$46,615,430	\$23,312,461	\$1,747,723	\$1,976,337	\$22,727,875	\$681,836	\$111,396,433	\$136,456	\$324,427	\$111,072,006	\$434,797	\$442,015	
7	July	2020	\$8,608,749	\$1,997,321	\$495,857	\$566,722	\$6,517,308	\$195,519	\$120,129,835	\$236,301	\$560,727	\$119,569,108	\$434,797	\$442,015	
8	August	2020	\$43,125,120	\$15,714,170	\$2,055,821	\$2,355,481	\$27,088,035	\$812,641	\$163,767,936	\$254,826	\$815,554	\$162,952,382	\$434,797	\$442,015	
9	September	2020	\$6,542,492	\$626,093	\$443,730	\$506,950	\$5,829,924	\$174,898	\$170,422,106	\$347,394	\$1,162,948	\$169,259,158	\$434,797	\$442,015	
10	October	2020	\$27,747,546	\$17,764,235	\$748,748	\$529,276	\$6,086,668	\$182,600	\$198,571,725	\$361,509	\$1,524,457	\$197,047,268	\$696,153	\$707,709	
11	November	2020	\$14,292,650	\$4,396,079	\$742,243	\$826,197	\$9,501,262	\$285,038	\$213,065,459	\$421,222	\$1,945,679	\$211,119,780	\$696,153	\$707,709	
12	December	2020	\$683,242,531	\$484,116,031	\$14,934,488	\$3,391,642	\$39,003,880	\$1,170,116	\$909,020,952	\$451,967	\$2,397,646	\$906,623,306	\$696,153	\$707,709	
13	January	2021	\$15,111,767	\$34,057	\$1,130,828	\$821,137	\$9,443,081	\$283,292	\$924,725,703	\$1,928,268	\$4,325,914	\$920,399,789	\$696,153	\$707,709	
14	February	2021	\$18,746,920	\$1,312,073	\$1,307,614	\$1,005,103	\$11,558,688	\$346,761	\$944,121,894	\$1,961,582	\$6,287,497	\$937,834,398	\$696,153	\$707,709	
15	March	2021	\$18,924,278	\$216,550	\$1,403,080	\$932,901	\$10,728,362	\$321,851	\$963,836,201	\$2,002,726	\$8,290,223	\$955,547,978	\$696,153	\$707,709	
16	April	2021	\$63,668,374	\$13,392,176	\$3,770,715	\$2,536,096	\$29,165,109	\$874,953	\$1,029,616,148	\$2,044,550	\$10,334,773	\$1,019,281,375	\$696,153	\$707,709	
17	May	2021	\$113,934,715	\$88,853,986	\$1,881,055	\$808,557	\$9,298,400	\$278,952	\$1,144,902,313	\$2,184,082	\$12,518,855	\$1,132,383,458	\$696,153	\$707,709	
18	June	2021	\$20,563,652	\$232,804	\$1,524,814	\$986,093	\$11,340,072	\$340,202	\$1,166,344,888	\$2,428,634	\$14,947,488	\$1,151,397,400	\$1,496,153	\$1,520,989	
19	July	2021	\$15,748,550	\$21,990	\$1,179,492	\$855,857	\$9,842,350	\$295,271	\$1,182,712,344	\$2,474,119	\$17,421,607	\$1,165,290,737	\$1,496,153	\$1,520,989	
20	August	2021	\$196,809,332	\$35,444,845	\$12,102,337	\$949,167	\$10,915,415	\$327,462	\$1,391,002,309	\$2,508,838	\$19,930,446	\$1,371,071,863	\$1,827,153	\$1,857,483	
21	September	2021	\$37,724,616	\$343,708	\$2,803,568	\$1,586,341	\$18,242,916	\$547,287	\$1,430,491,439	\$2,950,675	\$22,881,121	\$1,407,610,318	\$1,827,153	\$1,857,483	
22	October	2021	\$25,347,292	\$4,965,083	\$1,528,666	\$808,471	\$9,297,411	\$278,922	\$1,456,837,849	\$3,034,442	\$25,915,563	\$1,430,922,286	\$1,827,153	\$1,857,483	
23	November	2021	\$19,490,979	\$0	\$1,461,823	\$808,471	\$9,297,411	\$278,922	\$1,477,261,103	\$3,090,330	\$29,005,893	\$1,448,255,211	\$1,827,153	\$1,857,483	
24	December	2021	\$115,046,205	\$41,609,796	\$5,507,731	\$3,085,753	\$35,486,154	\$1,064,585	\$1,595,793,871	\$3,133,653	\$32,139,545	\$1,563,654,326	\$1,827,153	\$1,857,483	
25	13-Month Averages:											\$1,201,282,232		\$1,185,405,573	\$1,275,050

2) Incentive Plant Forecast (See Note 1)

Line	Forecast Period Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12
			C4 10-CWIP L30-53	C5 10-CWIP L30-53	C6 10-CWIP L30-53	N/A	N/A AFUDC	= Prior Month C7 +C1+C3	= Prior Month C7 * L91/12	= Prior Month C9 - C4 + C8	=C7-C9	Unloaded Low Voltage Additions	Loaded Low Voltage Additions	=C11* (1-L75) *(1+L74+L76)
26	January	2020	\$1,653,970	\$0	\$124,048	\$0	\$0	\$0	\$1,778,018	\$0	\$0	\$1,778,018	\$0	\$0
27	February	2020	\$1,502,677	\$0	\$112,701	\$0	\$0	\$0	\$3,393,395	\$3,772	\$3,772	\$3,389,624	\$0	\$0
28	March	2020	\$984,871	\$0	\$73,865	\$0	\$0	\$0	\$4,452,132	\$7,198	\$10,970	\$4,441,162	\$0	\$0
29	April	2020	\$217,331	\$0	\$16,300	\$0	\$0	\$0	\$4,685,763	\$9,444	\$20,414	\$4,665,349	\$0	\$0
30	May	2020	\$486,868	\$344,737	\$10,660	\$0	\$0	\$0	\$5,183,291	\$9,940	\$30,354	\$5,152,938	\$0	\$0
31	June	2020	\$733,107	\$410,800	\$24,173	\$0	\$0	\$0	\$5,940,571	\$10,995	\$41,349	\$5,899,222	\$0	\$0
32	July	2020	\$21,632	\$0	\$1,622	\$0	\$0	\$0	\$5,963,825	\$12,601	\$53,950	\$5,909,875	\$0	\$0
33	August	2020	\$21,632	\$0	\$1,622	\$0	\$0	\$0	\$5,987,080	\$12,651	\$66,601	\$5,920,479	\$0	\$0
34	September	2020	\$21,632	\$0	\$1,622	\$0	\$0	\$0	\$6,010,335	\$12,700	\$79,301	\$5,931,033	\$0	\$0
35	October	2020	\$20,965,331	\$17,136,386	\$287,171	\$0	\$0	\$0	\$27,262,836	\$12,749	\$92,051	\$27,170,786	\$0	\$0
36	November	2020	\$289,632	\$0	\$21,722	\$0	\$0	\$0	\$27,574,191	\$57,832	\$149,882	\$27,424,309	\$0	\$0
37	December	2020	\$554,534,219	\$394,845,414	\$11,976,660	\$0	\$0	\$0	\$594,085,071	\$58,492	\$208,374	\$593,876,696	\$0	\$0
38	January	2021	\$5,529,600	\$0	\$414,720	\$0	\$0	\$0	\$600,029,391	\$1,260,208	\$1,468,582	\$598,560,808	\$0	\$0
39	February	2021	\$5,747,600	\$0	\$431,070	\$0	\$0	\$0	\$606,208,061	\$1,272,817	\$2,741,400	\$603,466,661	\$0	\$0
40	March	2021	\$7,860,041	\$0	\$589,503	\$0	\$0	\$0	\$614,657,605	\$1,285,924	\$4,027,324	\$610,630,281	\$0	\$0
41	April	2021	\$33,916,245	\$13,129,540	\$1,559,003	\$0	\$0	\$0	\$650,132,853	\$1,303,848	\$5,331,171	\$644,801,682	\$0	\$0
42	May	2021	\$104,418,013	\$88,739,104	\$1,175,918	\$0	\$0	\$0	\$755,726,784	\$1,379,100	\$6,710,271	\$749,016,513	\$0	\$0
43	June	2021	\$8,864,649	\$0	\$664,849	\$0	\$0	\$0	\$765,256,281	\$1,603,092	\$8,313,363	\$756,942,919	\$0	\$0
44	July	2021	\$5,774,740	\$0	\$433,106	\$0	\$0	\$0	\$771,464,127	\$1,623,306	\$9,936,669	\$761,527,458	\$0	\$0
45	August	2021	\$185,770,012	\$35,442,345	\$11,274,575	\$0	\$0	\$0	\$968,508,714	\$1,636,475	\$11,573,144	\$956,935,570	\$0	\$0
46	September	2021	\$19,236,334	\$301,247	\$1,420,132	\$0	\$0	\$0	\$989,165,179	\$2,054,457	\$13,627,601	\$975,537,578	\$0	\$0
47	October	2021	\$15,946,472	\$4,965,083	\$823,604	\$0	\$0	\$0	\$1,005,935,255	\$2,098,275	\$15,725,876	\$990,209,379	\$0	\$0
48	November	2021	\$10,090,159	\$0	\$756,762	\$0	\$0	\$0	\$1,016,782,176	\$2,133,849	\$17,859,724	\$998,922,451	\$0	\$0
49	December	2021	\$78,796,464	\$41,240,899	\$2,816,667	\$0	\$0	\$0	\$1,098,395,307	\$2,156,858	\$20,016,582	\$1,078,378,725	\$0	\$0

Schedule 16
Plant Additions

3) Non-Incentive Plant Forecast (See Note 1)			Workpaper: WP Schedules 10 & 16											
	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12		
Forecast Period Month	Unloaded Total	Prior Period CWIP Closed	Over Heads Closed to PIS	Cost of Removal	AFUDC Eligible Plant Additions	AFUDC	Incremental Gross Plant	Depreciation Accrual	Incremental Reserve	Net Plant	Unloaded Low Voltage Additions	Loaded Low Voltage Additions		
Line			=C1-C2)*L74	=C1-C2+C3)*L75	=C1-C2+C3-C4	=C5*L76	= Prior Month C2 +C2+C5+C6	= Prior Month C7 * L91/12	= Prior Month C9 - C4 + C8	=C7-C9				
50	January 2020	\$6,520,860	\$626,093	\$442,107	\$506,950	\$5,829,924	\$174,898	\$6,630,915	\$0	\$6,630,915	\$0	\$0		
51	February 2020	\$8,866,682	\$2,570,582	\$472,208	\$541,465	\$6,226,843	\$186,805	\$15,615,145	\$14,066	\$15,601,080	\$0	\$0		
52	March 2020	\$6,981,435	\$728,520	\$468,969	\$537,751	\$6,184,133	\$185,524	\$22,713,323	\$33,124	\$47,190	\$22,666,133	\$0		
53	April 2020	\$6,520,860	\$626,093	\$442,107	\$506,950	\$5,829,924	\$174,898	\$29,344,238	\$48,181	\$95,370	\$29,248,867	\$0		
54	May 2020	\$29,634,917	\$20,779,250	\$664,175	\$761,587	\$8,758,254	\$262,748	\$59,144,490	\$62,247	\$157,617	\$58,986,873	\$0		
55	June 2020	\$45,882,323	\$22,901,661	\$1,723,550	\$1,976,337	\$22,727,875	\$681,836	\$105,455,862	\$125,461	\$283,078	\$105,172,784	\$434,797		
56	July 2020	\$8,587,116	\$1,997,321	\$494,235	\$566,722	\$6,517,308	\$195,519	\$114,166,010	\$223,699	\$506,777	\$113,659,233	\$434,797		
57	August 2020	\$43,103,488	\$15,714,170	\$2,054,199	\$2,355,481	\$27,088,035	\$812,641	\$157,780,856	\$242,176	\$748,953	\$157,031,904	\$434,797		
58	September 2020	\$6,520,860	\$626,093	\$442,107	\$506,950	\$5,829,924	\$174,898	\$164,411,771	\$334,694	\$1,083,647	\$163,328,125	\$442,015		
59	October 2020	\$6,782,215	\$627,849	\$461,577	\$529,276	\$6,086,668	\$182,600	\$171,308,889	\$348,760	\$1,432,406	\$169,876,482	\$696,153		
60	November 2020	\$14,003,018	\$4,396,079	\$720,520	\$826,197	\$9,501,262	\$285,038	\$185,491,268	\$363,390	\$1,795,797	\$183,695,471	\$696,153		
61	December 2020	\$128,708,312	\$89,270,617	\$2,957,827	\$3,391,642	\$39,003,880	\$1,170,116	\$314,335,882	\$393,475	\$2,189,272	\$312,746,610	\$696,153		
62	January 2021	\$9,582,167	\$34,057	\$716,108	\$821,137	\$9,443,081	\$283,292	\$324,696,312	\$668,060	\$2,857,332	\$321,838,980	\$696,153		
63	February 2021	\$12,999,320	\$1,312,073	\$876,544	\$1,005,103	\$11,558,688	\$346,761	\$337,913,834	\$688,765	\$3,546,097	\$334,367,737	\$696,153		
64	March 2021	\$11,064,237	\$216,550	\$813,577	\$932,901	\$10,728,362	\$321,851	\$349,180,597	\$716,803	\$4,262,900	\$344,917,697	\$696,153		
65	April 2021	\$29,752,129	\$262,636	\$2,211,712	\$2,536,096	\$29,165,109	\$874,953	\$379,483,295	\$740,702	\$5,003,602	\$374,479,693	\$696,153		
66	May 2021	\$9,516,703	\$114,882	\$705,137	\$808,557	\$9,298,400	\$278,952	\$389,175,529	\$804,982	\$5,808,584	\$383,366,945	\$696,153		
67	June 2021	\$11,699,003	\$232,804	\$859,965	\$986,093	\$11,340,072	\$340,202	\$401,088,607	\$825,542	\$6,634,126	\$394,454,481	\$1,496,153		
68	July 2021	\$9,973,810	\$21,990	\$746,387	\$855,857	\$9,842,350	\$295,271	\$411,248,217	\$850,813	\$7,484,938	\$403,763,279	\$1,496,153		
69	August 2021	\$11,039,321	\$2,500	\$827,762	\$949,167	\$10,915,415	\$327,462	\$422,493,595	\$872,364	\$8,357,302	\$414,136,293	\$1,827,153		
70	September 2021	\$18,488,282	\$42,462	\$1,383,437	\$1,586,341	\$18,242,916	\$547,287	\$441,326,260	\$896,218	\$9,253,520	\$432,072,740	\$1,827,153		
71	October 2021	\$9,400,820	\$0	\$705,062	\$808,471	\$9,297,411	\$278,922	\$450,902,594	\$936,167	\$10,189,687	\$440,712,907	\$1,827,153		
72	November 2021	\$9,400,820	\$0	\$705,062	\$808,471	\$9,297,411	\$278,922	\$460,478,927	\$956,481	\$11,146,168	\$449,332,759	\$1,827,153		
73	December 2021	\$36,249,741	\$368,897	\$2,691,063	\$3,085,753	\$35,486,154	\$1,064,585	\$497,398,564	\$976,795	\$12,122,963	\$485,275,601	\$1,827,153		

4) ISO Corporate Overhead Loader

Line 74 ISO Corp OH Rate 7.50%

5) ISO Cost of Removal Percent

Line 75 Cost of Removal Rate 8.00%

6) AFUDC Loader Rate

Line 76 ISO AFUDC Rate 3.00%

7) Calculation of ISO Depreciation Rate

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

Col 1	Col 2	Col 3	Col 4
Line	Dec	Prior Year	Accrual
77	350.1	\$88,722,950	0.00%
78	350.2	\$165,732,566	1.66%
79	352	\$741,230,571	2.57%
80	353	\$3,714,934,156	2.47%
81	354	\$2,305,124,778	2.44%
82	355	\$408,001,019	3.67%
83	356	\$1,408,013,216	3.05%
84	357	\$215,368,702	1.65%
85	358	\$59,251,566	3.87%
86	359	\$179,151,598	1.56%
87			
88		Sum of Depreciation Expense	\$236,364,129
89		Sum of Dec Prior Year Plant	\$9,285,531,121
90			Sum of C2 Lines 77 to 86
91		Composite Depreciation Rate	2.55%
		Line 88 / Line 89	

Notes:

1) Forecast Period is the calendar year two years after the Prior Year (i.e., PY+2).

2) Sum of Incentive Plant Calculations and Non-Incentive Calculations, lines 26-49 and lines 50-73

Depreciation Expense

Input cells are shaded yellow

1) Calculation of Depreciation Expense for Transmission Plant - ISO

Prior Year: **2019**

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

Source: 6-PlantInService, Lines 1-13.

Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12	
FERC Account:												
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2018	\$87,352,690	\$165,261,947	\$643,675,310	\$3,459,763,553	\$2,284,709,795	\$386,542,291	\$1,311,509,387	\$190,891,202	\$83,989,219	\$173,783,603	\$8,787,478,997
2	Jan 2019	\$87,356,156	\$165,217,772	\$646,001,650	\$3,462,904,494	\$2,273,515,090	\$392,609,455	\$1,319,770,641	\$190,887,474	\$83,987,440	\$173,793,754	\$8,796,043,926
3	Feb 2019	\$87,378,283	\$165,238,734	\$649,915,491	\$3,463,000,294	\$2,273,899,913	\$394,544,588	\$1,320,181,319	\$190,896,529	\$83,991,813	\$173,965,840	\$8,803,012,804
4	Mar 2019	\$87,422,936	\$165,274,761	\$656,305,655	\$3,473,399,159	\$2,273,589,636	\$396,552,951	\$1,322,780,079	\$190,915,965	\$83,998,080	\$176,594,549	\$8,826,833,772
5	Apr 2019	\$87,480,042	\$165,233,220	\$656,534,696	\$3,484,806,815	\$2,277,229,730	\$397,457,164	\$1,339,023,383	\$190,926,871	\$84,003,483	\$176,656,377	\$8,859,351,782
6	May 2019	\$87,483,625	\$165,268,205	\$660,917,189	\$3,507,319,640	\$2,278,145,727	\$398,520,802	\$1,361,310,693	\$190,946,305	\$84,012,373	\$177,585,902	\$8,911,510,461
7	Jun 2019	\$87,557,692	\$165,408,136	\$661,485,300	\$3,511,174,756	\$2,281,853,521	\$399,556,990	\$1,369,808,902	\$190,952,605	\$84,019,571	\$177,579,720	\$8,929,397,194
8	Jul 2019	\$87,553,684	\$165,483,879	\$661,382,666	\$3,515,998,243	\$2,283,177,846	\$400,761,723	\$1,371,206,861	\$215,333,813	\$59,244,428	\$177,612,079	\$8,937,755,222
9	Aug 2019	\$87,553,684	\$165,484,094	\$674,909,871	\$3,538,452,630	\$2,285,134,792	\$401,429,532	\$1,370,067,207	\$215,340,822	\$59,244,867	\$177,615,267	\$8,975,232,766
10	Sep 2019	\$87,570,145	\$165,595,201	\$677,295,973	\$3,543,843,021	\$2,297,900,875	\$402,224,730	\$1,379,053,257	\$215,347,100	\$59,245,373	\$177,619,374	\$9,005,695,048
11	Oct 2019	\$87,569,796	\$165,598,609	\$677,882,532	\$3,550,828,647	\$2,299,348,771	\$403,632,408	\$1,403,798,673	\$215,352,795	\$59,245,902	\$178,258,588	\$9,041,516,720
12	Nov 2019	\$88,713,600	\$165,585,388	\$677,781,640	\$3,558,254,573	\$2,300,875,371	\$404,634,827	\$1,406,436,694	\$215,364,289	\$59,250,147	\$178,942,879	\$9,055,839,408
13	Dec 2019	\$88,722,950	\$165,732,566	\$741,230,571	\$3,714,934,156	\$2,305,124,778	\$408,001,019	\$1,408,013,216	\$215,368,702	\$59,251,566	\$179,151,598	\$9,285,531,121
14												

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

16	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359
17a	Dec 2018	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17b	Jan 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17c	Feb 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17d	Mar 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17e	Apr 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17f	May 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17g	Jun 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17h	Jul 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17i	Aug 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17j	Sep 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17k	Oct 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17l	Nov 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17m	Dec 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
18											

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

21	FERC	Account:	Month									
23	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
24	Jan 2019	\$0	\$228,612	\$1,378,538	\$7,121,347	\$4,645,577	\$1,182,175	\$3,333,420	\$262,475	\$270,865	\$225,919	\$18,648,928
25	Feb 2019	\$0	\$228,551	\$1,383,520	\$7,127,812	\$4,622,814	\$1,200,731	\$3,354,417	\$262,470	\$270,859	\$225,932	\$18,677,106
26	Mar 2019	\$0	\$228,580	\$1,391,902	\$7,128,009	\$4,623,596	\$1,206,649	\$3,355,461	\$262,483	\$270,874	\$226,156	\$18,693,710
27	Apr 2019	\$0	\$228,630	\$1,405,588	\$7,149,413	\$4,622,966	\$1,212,791	\$3,362,066	\$262,509	\$270,894	\$229,573	\$18,744,430
28	May 2019	\$0	\$228,573	\$1,406,078	\$7,172,894	\$4,630,367	\$1,215,556	\$3,403,351	\$262,524	\$270,911	\$229,653	\$18,819,909
29	Jun 2019	\$0	\$228,621	\$1,415,464	\$7,219,233	\$4,632,230	\$1,218,809	\$3,459,998	\$262,551	\$270,940	\$230,862	\$18,938,708
30	Jul 2019	\$0	\$228,815	\$1,416,681	\$7,227,168	\$4,639,769	\$1,221,978	\$3,481,598	\$262,560	\$270,963	\$230,854	\$18,980,385
31	Aug 2019	\$0	\$228,919	\$1,416,461	\$7,237,096	\$4,642,462	\$1,225,663	\$3,485,151	\$296,084	\$191,063	\$230,896	\$18,953,795
32	Sep 2019	\$0	\$228,920	\$1,445,432	\$7,283,315	\$4,646,441	\$1,227,705	\$3,482,254	\$296,094	\$191,065	\$230,900	\$19,032,125
33	Oct 2019	\$0	\$229,073	\$1,450,542	\$7,294,410	\$4,672,398	\$1,230,137	\$3,505,094	\$296,102	\$191,066	\$230,905	\$19,099,729
34	Nov 2019	\$0	\$229,078	\$1,451,798	\$7,308,789	\$4,675,343	\$1,234,442	\$3,567,988	\$296,110	\$191,068	\$231,736	\$19,186,353
35	Dec 2019	\$0	\$229,060	\$1,451,582	\$7,324,074	\$4,678,447	\$1,237,508	\$3,574,693	\$296,126	\$191,082	\$232,626	\$19,215,198
36	Totals:	\$0	\$2,745,432	\$17,013,588	\$86,593,560	\$55,732,408	\$14,614,146	\$41,365,491	\$3,318,089	\$2,851,650	\$2,756,010	
37												\$226,990,376
38												(equals sum of monthly amounts)

Total Annual Depreciation Expense for Transmission Plant - ISO:

(equals sum of monthly amounts)

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

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

45

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

	<u>360</u>	<u>361</u>	<u>362</u>
48	1.67%	2.27%	1.90%

49

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

	<u>360</u>	<u>361</u>	<u>362</u>	<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

58 Total General Plant Depreciation Expense	<u>235,636,576</u>	FF1 336.10f
59 Total Intangible Plant Depreciation Expense	<u>193,129,519</u>	FF1 336.1f
60 Sum of Total General and Total Intangible Depreciation Expense	\$428,766,095	Line 58 + Line 59
61 Transmission Wages and Salaries Allocation Factor	6.5681%	27-Allocators, Line 9
62 General and Intangible Depreciation Expense	\$28,161,612	Line 60 * Line 61

63

64 4) Depreciation Expense

65

	<u>Amount</u>	<u>Source</u>
67 1) Depreciation Expense for Transmission Plant - ISO	\$226,990,376	Line 37, Col 12
68 2) Depreciation Expense for Distribution Plant - ISO	\$0	Line 53
69 3) General and Intangible Depreciation Expense	<u>\$28,161,612</u>	Line 62
70 Depreciation Expense:	\$255,151,988	Line 67 + Line 68 + Line 69

Notes:

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

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

Instructions:

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

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

Depreciation Rates

1) Transmission Plant - ISO

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

2) Distribution Plant - ISO

Line	FERC Account	Description	Plant		
			Less Salvage	Removal Cost	Total
12	360	Land and Land Rights	1.67%	0.00%	1.67%
13	361	Structures and Improvements	1.75%	0.52%	2.27%
14	362	Station Equipment	1.32%	0.58%	1.90%

3) General Plant

Line	FERC Account	Description	Plant		
			Less Salvage	Removal Cost	Total
15	389	Land and Land Rights	1.67%	0.00%	1.67%
16	390	Structures and Improvements	1.81%	0.27%	2.08%
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	20.00%	0.00%	20.00%
21	391.3	Mainframe Computers	20.00%	0.00%	20.00%
22	391.7	PC Software	20.00%	0.00%	20.00%
23	391.4	DDSMS - CPU & Processing	14.29%	0.00%	14.29%
24	391.4	DDSMS - Controllers, Receivers, Comm.	10.00%	0.00%	10.00%
25	391.4	DDSMS - Telemetry & System	6.67%	0.00%	6.67%
26	391.4	DDSMS - Miscellaneous	5.00%	0.00%	5.00%
27	391.4	DDSMS - Five Year	20.00%	0.00%	20.00%
28	393	Stores Equipment	5.00%	0.00%	5.00%
29	395	Laboratory Equipment	6.67%	0.00%	6.67%
30	398	Misc Power Plant Equipment	5.00%	0.00%	5.00%
31	397	Data Network Systems	20.00%	0.00%	20.00%
32	397	Telecom System Equipment	14.29%	0.00%	14.29%
33	397	Netcomm Radio Assembly	10.00%	0.00%	10.00%
34	397	Microwave Equip. & Antenna Assembly	6.67%	0.00%	6.67%
35	397	Telecom Power Systems	5.00%	0.00%	5.00%
36	397	Fiber Optic Communication Cables	4.00%	0.00%	4.00%
37	397	Telecom Infrastructure	2.50%	0.00%	2.50%
38	392	Transportation Equip.	14.29%	0.00%	14.29%
39	394.4	Garage & Shop -- Equip.	10.00%	0.00%	10.00%
40	394.5	Tools & Work Equip. -- Shop	10.00%	0.00%	10.00%
41	396	Power Oper Equip	6.67%	0.00%	6.67%

4) Intangible Plant

Line	FERC Account	Description	Plant		
			Less Salvage	Removal Cost	Total
42	302	Hydro Relicensing	1.85%	0.00%	1.85%
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	20.31%	0.00%	20.31%
46	303	Cap Soft 7yr	14.62%	0.00%	14.62%
47	303	Cap Soft 10yr	12.93%	0.00%	12.93%
48	303	Cap Soft 15yr	8.48%	0.00%	8.48%

Operations and Maintenance Expenses

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

Cells shaded yellow are input cells

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

	Col 1	Col 2 = C3 + C4	Col 3	Col 4	Col 5 Note 2	Col 6 = C7 + C8	Col 7	Col 8	Col 9 = C10 + C11	Col 10 = C3 + C7	Col 11 = C4 + C8
Line	Account/Work Activity	Total Recorded O&M Expenses			Reason	Adjustments			Adjusted Recorded O&M Expenses		
		Total	Labor	Non-Labor		Total	Labor	Non-Labor	Total	Labor	Non-Labor
Transmission Accounts											
1	560 - Operations Supervision and Engineering - Allocated	\$8,092,115	\$3,966,683	\$4,125,432		\$0	\$0	\$0	8,092,115	3,966,683	4,125,432
2	560 - Sylmar/Palo Verde	\$218,859	\$0	\$218,859		\$0	\$0	\$0	218,859	-	218,859
3	561 Load Dispatch - Allocated	\$10,979,778	\$8,989,791	\$1,989,987		\$0	\$0	\$0	10,979,778	8,989,791	1,989,987
4	561,400 Scheduling, System Control and Dispatch Services	\$30,864,993	\$0	\$30,864,993	A	-\$30,864,993	\$0	(\$30,864,993)	-	-	-
5	561,500 Reliability Planning and Standards Development	\$4,579,897	\$4,153,653	\$426,245		\$0	\$0	\$0	4,579,897	4,153,653	426,245
6	562 - Station Expenses - Allocated	\$21,612,432	\$17,560,849	\$4,051,583		\$0	\$0	\$0	21,612,432	17,560,849	4,051,583
7	562 - MOGS Station Expense	\$0	\$0	\$0	B	\$0	\$0	\$0	-	-	-
8	562 - Sylmar/Palo Verde	\$869,793	\$0	\$869,793		\$0	\$0	\$0	869,793	-	869,793
9	563 - Overhead Line Expenses - Allocated	\$38,009,999	\$13,523,556	\$24,486,443		\$0	\$0	\$0	38,009,999	13,523,556	24,486,443
10	564 - Underground Line Expenses - Allocated	\$1,975,667	\$1,703,103	\$272,564		\$0	\$0	\$0	1,975,667	1,703,103	272,564
11	565 - Transmission of Electricity by Others	\$0	\$0	\$0		\$0	\$0	\$0	-	-	-
12	565 - Wheeling Costs	\$19,648,738	\$0	\$19,648,738	C	-\$19,648,738	\$0	(\$19,648,738)	-	-	-
13	565 - WAPA Transmission for Remote Service	\$287,070	\$0	\$287,070		\$0	\$0	\$0	287,070	-	287,070
14	566 - Miscellaneous Transmission Expenses - Allocated	\$41,780,985	\$21,299,519	\$20,481,466	F	-\$4,261	(\$3,959)	(\$302)	41,776,723	21,295,560	20,481,164
15	566 - ISO/RSBA/TSP Balancing Accounts	\$121,060,283	\$191,433	\$120,868,851	D	-\$120,200,470	(\$1,892)	(\$120,198,578)	859,813	189,541	670,272
16	566 - Sylmar/Palo Verde/Other General Functions	\$722,667	\$0	\$722,667		\$0	\$0	\$0	722,667	-	722,667
17	567 - Line Rents - Allocated	\$16,765,926	\$37,815	\$16,728,111		\$0	\$0	\$0	16,765,926	37,815	16,728,111
18	567 - Eldorado	\$41,012	\$0	\$41,012		\$0	\$0	\$0	41,012	-	41,012
19	567 - Sylmar/Palo Verde	\$355,202	\$0	\$355,202		\$0	\$0	\$0	355,202	-	355,202
20	568 - Maintenance Supervision and Engineering - Allocated	\$2,516,506	\$2,220,918	\$295,588		\$0	\$0	\$0	2,516,506	2,220,918	295,588
21	568 - Sylmar/Palo Verde	\$181,917	\$0	\$181,917		\$0	\$0	\$0	181,917	-	181,917
22	569 - Maintenance of Structures - Allocated	\$42,393,508	\$11,515	\$42,381,993	E	\$39,147,707	\$0	(\$39,147,707)	3,245,801	11,515	3,234,286
23	569 - Sylmar/Palo Verde	\$271,141	\$0	\$271,141		\$0	\$0	\$0	271,141	-	271,141
24	570 - Maintenance of Station Equipment - Allocated	\$6,340,851	\$4,448,596	\$1,892,255		\$0	\$0	\$0	6,340,851	4,448,596	1,892,255
25	570 - Sylmar/Palo Verde	\$1,222,369	\$0	\$1,222,369		\$0	\$0	\$0	1,222,369	-	1,222,369
26	571 - Maintenance of Overhead Lines - Allocated	\$83,935,139	\$13,426,630	\$70,508,509	F	\$21,548	(\$186)	\$21,734	83,956,686	13,426,443	70,530,243
27	571 - Sylmar/Palo Verde	\$310,337	\$0	\$310,337		\$0	\$0	\$0	310,337	-	310,337
28	572 - Maintenance of Underground Lines - Allocated	\$1,154,122	\$251,950	\$902,172		\$0	\$0	\$0	1,154,122	251,950	902,172
29	572 - Sylmar/Palo Verde	\$6,805	\$0	\$6,805		\$0	\$0	\$0	6,805	-	6,805
30	573 - Maintenance of Miscellaneous Trans. Plant - Allocated	\$2,238,849	\$1,031,013	\$1,207,837		\$0	\$0	\$0	2,238,849	1,031,013	1,207,837
31	...	---	---	---		\$0	---	---	---	-	-
32	Transmission NOIC (Note 3)	-	-	-		\$1,030,906	\$1,030,906	\$0	\$1,030,906	\$1,030,906	\$0
33	Total Transmission O&M	\$458,436,961	\$92,817,023	\$365,619,938		-\$208,813,716	\$1,024,869	-\$209,838,585	\$249,623,245	\$93,841,891	\$155,781,353
34											

Schedule 19
Operations and Maintenance

TO2021 Annual Update
Attachment 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 9</u> = C10 + C11	<u>Col 10</u> = C3 + C7	<u>Col 11</u> = C4 + C8
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Account/Work Activity Rev	Total Recorded O&M Expenses			Adjustments			Adjusted Recorded O&M Expenses			
	Total	Labor	Non-Labor	Reason	Total	Labor	Non-Labor	Total	Labor	Non-Labor
Distribution Accounts										
35 582 - Station Expenses	34,054,379	\$25,926,356	\$8,128,022		-	\$0	\$0	34,054,379	25,926,356	8,128,022
36 590 - Maintenance Supervision and Engineering	2,484,195	\$2,220,719	\$263,476		-	\$0	\$0	2,484,195	2,220,719	263,476
37 591 - Maintenance of Structures	71,779	\$14,367	\$57,412		-	\$0	\$0	71,779	14,367	57,412
38 592 - Maintenance of Station Equipment	7,317,361	\$4,047,089	\$3,270,272		-	\$0	\$0	7,317,361	4,047,089	3,270,272
39 Accounts with no ISO Distribution Costs	927,148,405	\$256,662,371	\$670,486,034	F	(9,199,062)	(\$305,307)	(\$8,893,755)	917,949,343	256,357,064	661,592,279
40 Distribution NOIC (Note 3)	-	-	-		3,208,450	3,208,450	-	3,208,450	3,208,450	-
41 Total Distribution O&M	971,076,119	288,870,902	682,205,217		(5,990,612)	2,903,143	(8,893,755)	965,085,507	291,774,045	673,311,462
42										
43 Total Transmission and Distribution O&M	1,429,513,080	381,687,925	1,047,825,155		(214,804,328)	3,928,012	(218,732,340)	1,214,708,752	385,615,937	829,092,815
44										
45 Total Transmission O&M Expenses in FERC Form 1:	\$458,436,959	FF1 321.112b	Must equal Line 33, Column 2.							
46 Total Distribution O&M Expenses in FERC Form 1:	\$971,076,120	FF1 322.156b	Must equal Line 41, Column 2.							
47 Total TDBU NOIC	\$4,239,356	20-AandG, Note 2, f								

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

Line	Account/Work Activity Rev	Col 1	Col 2 From C9 above	Col 3 From C10 above	Col 4 From C11 above	Col 5 Note 6	Col 6 = C7 + C8	Col 7 = C3 * C5	Col 8 = C4 * C5	Col 9
			Total	Labor	Non-Labor	Percent ISO	Total	Labor	Non-Labor	Percent ISO Reference
Transmission Accounts										
48	560 - Operations Supervision and Engineering - Allocated	8,092,115	3,966,683	4,125,432	37.7%	3,051,205	1,495,673	1,555,531	27-Allocators Line 42	
49	560 - Sylmar/Palo Verde	218,859	-	218,859	100.0%	218,859	-	218,859	100%	
50	561 Load Dispatch - Allocated	10,979,778	8,989,791	1,989,987	37.7%	4,140,024	3,389,682	750,342	27-Allocators Line 42	
51	561.400 Scheduling, System Control and Dispatch Services	-	-	-	0.0%	-	-	-	0%	
52	561.500 Reliability Planning and Standards Development	4,579,897	4,153,653	426,245	100.0%	4,579,897	4,153,653	426,245	100%	
53	562 - Station Expenses - Allocated	21,612,432	17,560,849	4,051,583	37.7%	8,149,162	6,621,476	1,527,686	27-Allocators Line 42	
54	562 - MOGS Station Expense	-	-	-	0.0%	-	-	-	0%	
55	562 - Sylmar/Palo Verde	869,793	-	869,793	100.0%	869,793	-	869,793	100%	
56	563 - Overhead Line Expenses - Allocated	38,009,999	13,523,556	24,486,443	46.9%	17,842,302	6,348,103	11,494,199	27-Allocators Line 30	
57	564 - Underground Line Expenses - Allocated	1,975,667	1,703,103	272,564	1.3%	25,322	21,828	3,493	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	287,070	-	287,070	0.0%	-	-	-	0%	
61	566 - Miscellaneous Transmission Expenses - Allocated	41,776,723	21,295,560	20,481,164	37.7%	15,752,289	8,029,682	7,722,607	27-Allocators Line 42	
62	566 - ISO/RSBA/TSP Balancing Accounts	859,813	189,541	670,272	0.0%	-	-	-	0%	
63	566 - Sylmar/Palo Verde/Other General Functions	722,667	-	722,667	100.0%	722,667	-	722,667	100%	
64	567 - Line Rents - Allocated	16,765,926	37,815	16,728,111	46.9%	7,870,106	17,751	7,852,355	27-Allocators Line 30	
65	567 - Eldorado	41,012	-	41,012	100.0%	41,012	-	41,012	100%	
66	567 - Sylmar/Palo Verde	355,202	-	355,202	100.0%	355,202	-	355,202	100%	
67	568 - Maintenance Supervision and Engineering - Allocated	2,516,506	2,220,918	295,588	37.7%	948,871	837,417	111,454	27-Allocators Line 42	
68	568 - Sylmar/Palo Verde	181,917	-	181,917	100.0%	181,917	-	181,917	100%	
69	569 - Maintenance of Structures - Allocated	3,245,801	11,515	3,234,286	37.7%	1,223,859	4,342	1,219,517	27-Allocators Line 42	
70	569 - Sylmar/Palo Verde	271,141	-	271,141	100.0%	271,141	-	271,141	100%	
71	570 - Maintenance of Station Equipment - Allocated	6,340,851	4,448,596	1,892,255	37.7%	2,390,875	1,677,383	713,492	27-Allocators Line 42	
72	570 - Sylmar/Palo Verde	1,222,369	-	1,222,369	100.0%	1,222,369	-	1,222,369	100%	
73	571 - Maintenance of Overhead Lines - Allocated	83,956,686	13,426,443	70,530,243	46.9%	39,410,171	6,302,517	33,107,654	27-Allocators Line 30	
74	571 - Sylmar/Palo Verde	310,337	-	310,337	100.0%	310,337	-	310,337	100%	
75	572 - Maintenance of Underground Lines - Allocated	1,154,122	251,950	902,172	1.3%	14,792	3,229	11,563	27-Allocators Line 36	
76	572 - Sylmar/Palo Verde	6,805	-	6,805	100.0%	6,805	-	6,805	100%	
77	573 - Maintenance of Miscellaneous Trans. Plant - Allocated	2,238,849	1,031,013	1,207,837	37.7%	844,178	388,753	455,426	27-Allocators Line 42	
78	...	---	---	---	---	---	---	---	---	
79	Transmission NOIC (Note 4)	1,030,906	1,030,906	-		436,434	436,434	-		
80	Total Transmission - ISO O&M	249,623,245	93,841,891	155,781,353		110,879,588	39,727,922	71,151,666		
81										

<u>Col 1</u>	<u>Col 2</u> From C9 above	<u>Col 3</u> From C10 above	<u>Col 4</u> From C11 above	<u>Col 5</u> Note 6	<u>Col 6</u> = C7 + C8	<u>Col 7</u> = C3 * C5	<u>Col 8</u> = C4 * C5	<u>Col 9</u>
<u>Account/Work Activity Rev</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	34,054,379	25,926,356	8,128,022	0.0%	-	-	-	- 27-Allocators Line 48
83 590 - Maintenance Supervision and Engineering	2,484,195	2,220,719	263,476	0.0%	-	-	-	- 27-Allocators Line 48
84 591 - Maintenance of Structures	71,779	14,367	57,412	0.0%	-	-	-	- 27-Allocators Line 48
85 592 - Maintenance of Station Equipment	7,317,361	4,047,089	3,270,272	0.0%	-	-	-	- 27-Allocators Line 48
86 Accounts with no ISO Distribution Costs	917,949,343	256,357,064	661,592,279	0.0%	-	-	-	- 0%
87 Distribution NOIC (Note 4)	3,208,450	3,208,450	-	0.0%	-	-	-	- 0%
88 Total Distribution - ISO O&M	965,085,507	291,774,045	673,311,462		-	-	-	
89								
90								
91 Total ISO O&M Expenses (in Column 6)	1,214,708,752	385,615,937	829,092,815		110,879,588	39,727,922	71,151,666	
92 Line 80 + Line 88								

Notes:

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

- A: Exclude entire amount, all attributable to CAISO costs recovered in Energy Resource Recovery Account.
- B: Exclude amount related to MOGS Station Expense.
- C: Exclude amount attributable to CAISO costs recovered in Energy Resource Recovery Account.
- D: Exclude amount recovered through to Reliability Services Balancing Account, the Transmission Access Charge Balancing Account Adjustment, and the American Reinvestment Recovery Act for the Tehachapi Wind Energy Storage Project.
- E: Exclude amount of costs transferred to account from A&G Account 920 pursuant to Order 668.
- F: Excludes shareholder funded costs.

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

Total TDBU NOIC is on Line: **47**

	<u>Percentage</u>	<u>Calculation</u>
Transmission NOIC Percentage:	24.3175%	Line 33, Col 3 / Line 43, Col 3
Distribution NOIC Percentage:	75.6825%	Line 41, Col 3 / Line 43, Col 3

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

Resulting Percentage is:

42.33%

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.

Schedule 20
Administrative and General Expenses

TO2021 Annual Update
Attachment 1

Calculation of Administrative and General Expense

Line	Acct.	Description	Inputs are shaded yellow			
			FERC Form 1 <u>Amount</u>	Data <u>Source</u>	Total Amount <u>Excluded</u>	A&G Expense
1	920	A&G Salaries	\$413,850,310	FF1 323.181b	\$217,707,287	\$196,143,023
2	921	Office Supplies and Expenses	\$250,234,425	FF1 323.182b	\$2,351,967	\$247,882,458
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	\$8,235,606	\$51,652,087
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	\$168,752,278	\$733,321,718
7	926	Employee Pensions and Benefits	\$82,906,034	FF1 323.187b	\$2,203,319	\$80,702,715
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	\$4,498,348	\$6,747,613
12	930.2	Miscellaneous General Expense	\$14,071,912	FF1 323.192b	\$5,984,741	\$8,087,171
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	\$811,672	\$25,346,507
15			\$1,675,347,648		Total A&G Expenses:	\$1,216,193,325

		<u>Amount</u>	<u>Source</u>
16	Remaining A&G after exclusions & NOIC Adjustment:	\$1,216,193,325	Line 15
17	Less Account 924:	\$15,607,270	Line 5
18	Amount to apply the Transmission W&S AF:	\$1,200,586,055	Line 16 - Line 17
19	Transmission Wages and Salaries Allocation Factor:	6.5681%	27-Allocators, Line 9
20	Transmission W&S AF Portion of A&G:	\$78,855,207	Line 18 * Line 19
21	Transmission Plant Allocation Factor:	18.6680%	27-Allocators, Line 22
22	Property Insurance portion of A&G:	\$2,913,571	Line 5 Col 4 * Line 21
23	Administrative and General Expenses:	\$81,768,778	Line 20 + Line 22

Note 1: Itemization of exclusions

Workpaper: WP Schedule 20 A&G

Acct.	Total Amount Excluded (Sum of Col 1 to Col 4)	<u>Col 1 Shareholder Exclusions or Other Adjustments</u>	<u>Col 2 Franchise Requirements</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Notes</u>
				<u>NOIC</u>	<u>PBOPs</u>	
24	920	\$217,707,287	\$74,324,198	\$143,383,089		See Instructions 2b, 3, and Note 2
25	921	\$2,351,967	\$2,351,967	\$0		
26	922	-\$77,722,053	-\$10,359,096	-\$67,362,957		
27	923	\$8,235,606	\$8,235,606	\$0		
28	924	\$0	\$0	\$0		
29	925	\$168,752,278	\$168,752,278	\$0		See Instruction 6
30	926	\$2,203,319	\$14,093,319	\$0	-\$11,890,000	See Note 3
31	927	\$104,335,318	\$0	\$104,335,318	\$0	See Note 4
32	928	\$9,979,028	\$9,979,028	\$0		
33	929	\$0	\$0	\$0		
34	930.1	\$4,498,348	\$4,498,348	\$0		
35	930.2	\$5,984,741	\$5,984,741	\$0		
36	931	\$12,016,813	\$12,016,813	\$0		
37	935	\$811,672	\$811,672	\$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 A&G

	<u>Amount</u>	<u>Source</u>
a	Accrued NOIC Amount:	\$148,050,456
b	Actual A&G NOIC payout:	\$4,667,367
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
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

TO2021 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: ER20-1382
- 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	Traditional OOR			GRSM			Other Ratemaking		
						Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
1a	450	4191110	Late Payment Charge- Comm. & Ind.	5,566,386	Traditional OOR	5,566,386	0	5,566,386	0		0	0	0	1
1b	450	4191115	Residential Late Payment	10,435,355	Traditional OOR	10,435,355	0	10,435,355	0		0	0	0	1
2	450	Total		16,001,742		16,001,742	0	16,001,742	0		0	0	0	
3	FF-1 Total for Acct 450 - Forfeited Discounts, p300.16b (Must Equal Line 2)				16,001,742									
4a	451	4182110	Recover Unauthorized Use/Non-Energy	104,224	Traditional OOR	104,224	0	104,224	0		0	0	0	1
4b	451	4182115	Miscellaneous Service Revenue - Ownership Cost	117,080	Traditional OOR	117,080	0	117,080	0		0	0	0	1
4c	451	4192110	Miscellaneous Service Revenues		Traditional OOR	0	0	0			0	0	0	1
4d	451	4192115	Returned Check Charges	1,559,689	Traditional OOR	1,559,689	0	1,559,689	0		0	0	0	1
4e	451	4192125	Service Reconnection Charges	5,733	Traditional OOR	5,733	0	5,733	0		0	0	0	1
4f	451	4192130	Service Establishment Charge	-140	Traditional OOR	-140	0	-140	0		0	0	0	1
4g	451	4192140	Field Collection Charges	25	Traditional OOR	25	0	25	0		0	0	0	1
4h	451	4192510	Quickcheck Revenue	-117	GRSM	0	0	0	-117	P	0	-117	0	2
4i	451	4192910	PUC Reimbursement Fee-Elect	499,048	Other Ratemaking	0	0	0	0			0	499,048	6
4j	451	4182120	Uneconomic Line Extension		Traditional OOR	0	0	0	0			0	0	1
4k	451	4192152	Opt Out CARE-Res-Ini	1,750	Other Ratemaking	0	0	0	0			0	1,750	1
4l	451	4192155	Opt Out CARE-Res-Mo	31,720	Other Ratemaking	0	0	0	0			0	31,720	1
4m	451	4192158	Opt Out NonCARE-Res-Ini	47,475	Other Ratemaking	0	0	0	0			0	47,475	1
4n	451	4192160	Opt Out NonCARE-Res-Mo	187,720	Other Ratemaking	0	0	0	0			0	187,720	1
4o	451	4192135	Conn-Charge - Residential	5,612,156	Traditional OOR	5,612,156	0	5,612,156	0		0	0	0	1
4p	451	4192145	Conn-Charge - Non-Residential	2,115,441	Traditional OOR	2,115,441	0	2,115,441	0		0	0	0	1
4q	451	4192150	Conn-Charge - At Pole	24,083	Traditional OOR	24,083	0	24,083	0		0	0	0	1
4r	451	4184515	NEM 2.0	3,922,175	Traditional OOR	3,922,175	0	3,922,175	0		0	0	0	1
4s	451	4186927	AR Service Guarantee	-864,960	Traditional OOR	-864,960	0	-864,960	0		0	0	0	1
4t	451	4184533	Rule 21 Fast Track Application Fee	800	Traditional OOR	800	0	800	0		0	0	0	1
5	451	Total		13,363,900		12,596,305	0	12,596,305	-117		0	-117	767,713	
6	FF-1 Total for Acct 451 - Misc. Service Revenues, p300.17b (Must Equal Line 5)				13,363,900									
8	453	Total		0		0	0	0	0		0	0	0	
9	FF-1 Total for Acct 453 - Sales of Water and Power, p300.18b (Must Equal Line 8)				0									
10a	454	4184110	Joint Pole - Tariffed Conduit Rental	651,462	Traditional OOR	651,462	0	651,462	0		0	0	0	4
10b	454	4184112	Joint Pole - Tariffed Pole Rental - Cable Cos.	5,202,846	Traditional OOR	5,202,846	0	5,202,846	0		0	0	0	4
10c	454	4184114	Joint Pole - Tariffed Process & Eng Fees - Cable	536,412	Traditional OOR	536,412	0	536,412	0		0	0	0	4
10d	454	4184120	Joint Pole - Aud - Unauth Penalty	1,154,500	Traditional OOR	1,154,500	0	1,154,500	0		0	0	0	4
10e	454	4184510	Joint Pole - Non-Tariffed Pole Rental	264,874	GRSM	0	0	0	264,874	P	51,713	213,161	0	2
10f	454	4184512	Joint Pole - Non-Tariff Process & Engineering Fees	35,349	GRSM	0	0	0	35,349	P	1,626	33,723	0	2
10g	454	4184514	Joint Pole - Non-Tariff Requests for Information		GRSM	0	0	0	0	P		0	0	2
10h	454	4184516	Oil And Gas Royalties	22,205	GRSM	0	0	0	22,205	P	6,751	15,453	0	2
10i	454	4184518	Del Operating Land & Facilities Rent Rev	-117,245	Traditional OOR	(117,245)	0	(117,245)	0		0	0	0	4
10j	454	4184810	Facility Cost -EIX/Nonutility	50,626	Other Ratemaking	3,083	3,083	0	0			0	47,543	6,12
10k	454	4184815	Facility Cost- Utility		Traditional OOR	0	0	0	0			0	0	7
10l	454	4184820	Rent Billed to Non-Utility Affiliates	1,307,369	Other Ratemaking	79,619	79,619	0	0			0	1,227,750	6,12
10m	454	4184825	Rent Billed to Utility Affiliates		Traditional OOR	0	0	0	0			0	0	7
10n	454	4194110	Meter Leasing Revenue		Traditional OOR	0	0	0	0			0	0	1
10o	454	4194115	Company Financed Added Facilities	8,381,392	Traditional OOR	8,381,392	0	8,381,392	0		0	0	0	4
10p	454	4194120	Company Financed Interconnect Facilities	621,994	Traditional OOR	621,994	0	621,994	0		0	0	0	4
10q	454	4194130	SCE Financed Added Facility	21,507,260	Traditional OOR	21,507,260	0	21,507,260	0		0	0	0	4
10r	454	4194135	Interconnect Facility Finance Charge	16,286,839	Traditional OOR	16,286,839	3,028,729	13,258,109	0		0	0	0	8
10s	454	4204515	Operating Land & Facilities Rent Revenue	22,043,789	GRSM	0	0	0	22,043,789	P	4,433,366	17,610,423	0	2
10t	454	4867020	Nonoperating Misc Land & Facilities Rent		Traditional OOR	0	0	0	0			0	0	4
10u	454	-	Miscellaneous Adjustments	(6,619)	Traditional OOR	(6,619)	0	(6,619)	0		0	0	0	1
10v	454	4206515	Op Misc Land/Fac Rev	1,536,588	GRSM	0	0	0	1,536,588	P	937,111	599,477	0	2
10w	454	4184122	T-Unauth Pole Rent		Traditional OOR	0	0	0	0			0	0	4
10x	454	4184124	T-P&E Fees	39,200	Traditional OOR	39,200	0	39,200	0		0	0	0	4
10y	454	4184821	Rent Rev NU-NonBRBRA	87,322	Other Ratemaking	5,318	5,318	0	0			0	82,004	6,12
10z	454	4184811	Fac Cost N/U-BRBRA	756,328	Other Ratemaking	46,060	46,060	0	0			0	710,268	6,12
10aa	454	4184515	NEM 2.0		Other Ratemaking	0	0	0	0			0	0	6
10bb	454	4184126	Joint Pole - Tarrified - PA Inspect	1,508,000	Traditional OOR	1,508,000	0	1,508,000	0		0	0	0	4
10cc	454	4184526	Joint Pole - Non-Tariff PA Inspect		GRSM	0	0	0	0			0	0	2
11	454	Total		81,870,489		55,900,120	3,162,810	52,737,311	23,902,805		5,430,567	18,472,237	2,067,565	
12	FF-1 Total for Acct 454 - Rent from Elec. Property, p300.19b (Must Equal Line 11)				81,870,488									

	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		Traditional OOR	0	0	0	0			0	0	1
12b	456	4186118	Distribution Miscellaneous Electric Revenues	14,465	Traditional OOR	14,465	0	14,465	0			0	0	4
12c	456	4186120	Added Facilities - One Time Charge	814,281	Traditional OOR	814,281	0	814,281	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	160	Traditional OOR	160	0	160	0			0	0	1
12f	456	4186128	Miscellaneous Revenues	1,405,881	Traditional OOR	1,405,881	0	1,405,881	0			0	0	1
12g	456	4186130	Tule Power Plant - Revenue		Traditional OOR	0	0	0	0			0	0	3
12h	456	4186142	Microwave Agreement		Traditional OOR	0	0	0	0			0	0	4
12i	456	4186150	Utility Subs Labor Markup		Traditional OOR	0	0	0	0			0	0	7
12j	456	4186155	Non Utility Subs Labor Markup	7,276	Other Ratemaking	443	443	0	0			0	6,833	6,12
12k	456	4186162	Reliant Eng FSA Ann Pymnt-Mandalay	1,206	Traditional OOR	1,206	0	1,206	0			0	0	4
12l	456	4186164	Reliant Eng FSA Ann Pymnt-Ormond Beach	12,102	Traditional OOR	12,102	0	12,102	0			0	0	4
12m	456	4186166	Reliant Eng FSA Ann Pymnt-Etzwanda	3,657	Traditional OOR	3,657	0	3,657	0			0	0	4
12n	456	4186168	Reliant Eng FSA Ann Pymnt-Ellwood	828	Traditional OOR	828	0	828	0			0	0	4
12o	456	4186170	Reliant Eng FSA Ann Pymnt-Coolwater	704	Traditional OOR	704	0	704	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	2,187,799	GRSM	0	0	2,187,799	P	192,947		1,994,853	0	2
12r	456	4186514	Mapping Services	144,785	GRSM	0	0	144,785	P	26,838		117,947	0	2
12s	456	4186518	Enhanced Pump Test Revenue	185,000	GRSM	0	0	185,000	P	9,351		175,649	0	2
12t	456	4186524	Revenue From Scrap Paper - General Office		GRSM	0	0	0	P			0	0	2
12u	456	4186528	CTAC Revenues		GRSM	0	0	0	P			0	0	2
12v	456	4186530	AGTAC Revenues		GRSM	0	0	0	P			0	0	2
12w	456	4186716	ADT Vendor Service Revenue	9,675	GRSM	0	0	9,675	A	4,141		5,534	0	2
12x	456	4186718	Read Water Meters - Irvine Ranch		GRSM	0	0	0	A			0	0	2
12y	456	4186720	Read Water Meters - Rancho California		GRSM	0	0	0	A			0	0	2
12z	456	4186722	Read Water Meters - Long Beach		GRSM	0	0	0	A			0	0	2
12aa	456	4186730	SSID Transformer Repair Services Revenue		GRSM	0	0	0	A			0	0	2
12bb	456	4186815	Employee Transfer/Affiliate Fee	22,232	Other Ratemaking	0	0	0	0			0	22,232	6
12cc	456	4186910	ITCC/CIAC Revenues	23,711,311	Traditional OOR	23,711,311	0	23,711,311	0			0	0	4
12dd	456	4186912	Revenue From Decommission Trust Fund		Other Ratemaking	0	0	0	0			0	0	6
12ee	456	4186914	Revenue From Decommissioning Trust FAS115		Other Ratemaking	0	0	0	0			0	0	6
12ff	456	4186916	Offset to Revenue from NDT Earnings/Realized		Other Ratemaking	0	0	0	0			0	0	6
12gg	456	4186918	Offset to Revenue from FAS 115 FMV		Other Ratemaking	0	0	0	0			0	0	6
12hh	456	4186920	Revenue From Decommissioning Trust FAS115-1		Other Ratemaking	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	6
12jj	456	4188712	Power Supply Installations - IMS		GRSM	0	0	0	0	A		0	0	2
12kk	456	4188714	Consulting Fees - IMS		GRSM	0	0	0	A			0	0	2
12ll	456	4196105	DA Revenue	160,460	Traditional OOR	160,460	0	160,460	0			0	0	1
12mm	456	4196158	EDBL Customer Finance Added Facilities	5,488,781	Traditional OOR	5,488,781	0	5,488,781	0			0	0	4
12nn	456	4196162	SCE Energy Manager Fee Based Services	132,812	Traditional OOR	132,812	0	132,812	0			0	0	4
12oo	456	4196166	SCE Energy Manager Fee Based Services Adj		Traditional OOR	0	0	0	0			0	0	4
12pp	456	4196172	Off Grid Photo Voltaic Revenues		Traditional OOR	0	0	0	0			0	0	1
12qq	456	4196174	Scheduling/Dispatch Revenues		Traditional OOR	0	0	0	0			0	0	4
12rr	456	4196176	Interconnect Facilities Charges-Customer Financed	3,221,705	Traditional OOR	3,221,705	24,537	3,197,168	0			0	0	8
12ss	456	4196178	Interconnect Facilities Charges - SCE Financed	14,232,879	Traditional OOR	14,232,879	0	14,232,879	0			0	0	4
12tt	456	4196184	DMS Service Fees	2,545	Traditional OOR	2,545	0	2,545	0			0	0	4
12uu	456	4196186	CCA - Information Fees	1,477,355	Traditional OOR	1,477,355	0	1,477,355	0			0	0	6
12vv	456	-	Miscellaneous Adjustments		Traditional OOR	0	0	0	0			0	0	1
12ww	456	4186911	Grant Amortization	3,353,919	Other Ratemaking	0	0	0	0			0	3,353,919	6
12xx	456	4186925	GHG Allowance Revenue	421,170,202	Other Ratemaking	0	0	0	0			0	421,170,202	6
12yy	456	4186132	Intercon One Time	-474,020	Traditional OOR	-474,020	0	-474,020	0			0	0	4
12zz	456	4186116	EV Charging Revenue		Traditional OOR	0	0	0	0			0	0	4
12aaa	456	4186115	Energy Reltd Srv-TSP	1,105,062	Traditional OOR	1,105,062	0	1,105,062	0			0	0	4
12bbb	456	4186156	NLU Labor Mrkp-BRRBA	108,809	Other Ratemaking	6,626	6,626	0	0			0	102,183	6,12
12ccc	456	4188720	LCFS CR 411.8	82,001,190	Traditional OOR	82,001,190	0	82,001,190	0			0	0	4
12ddd	456	4186128	Miscellaneous Revenues - ISO		Traditional OOR	0	0	0	0			0	0	5
12eee	456	4186732	Power Quality C&I Customer Program	64,000	GRSM	0	0	0	64,000	P	0	64,000	0	2
12fff	456	4171023	Gas Sales - ERRA	14,926,743	Other Ratemaking	0	0	0	0			0	14,926,743	6
12ggg	456	4186182	Miscellaneous Electric Revenue - ERRA	60,000	Other Ratemaking	0	0	0	0			0	60,000	6
12hhh	456	4186119	PUCRF Rate Adjustment - Electric	-688,485	Traditional OOR	-688,485	0	-688,485	0			0	0	1
12iii	456	4186188	Utility Earnings - Mono Power Co	45	Traditional OOR	45	0	45	0			0	0	1
13	456	Total		575,074,017		132,840,647	31,607	132,809,040	2,591,260		233,277	2,357,983	439,642,110	
14	FF-1 Total for Acct 456 - Other electric Revenues, p300.21b (Must Equal Line 13)			575,074,017										

	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	4188812	ISO-Wheeling Revenue - Low Voltage	119,429	Other Ratemaking	0	0	0	0			0	119,429	6
15e	456.1	4188814	ISO-Wheeling Revenue - High Voltage	67,845,821	Other Ratemaking	0	0	0	0			0	67,845,821	6
15f	456.1	4188816	ISO-Congestion Revenue		Other Ratemaking	0	0	0	0			0		6
15g	456.1	4198110	Transmission of Elec of Others	41,782,080	Traditional OOR	41,782,080	0	0	0			0	0	5
15h	456.1	4198112	WDAT	8,673,499	Traditional OOR	8,673,499	0	8,673,499	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	104,853	Traditional OOR	104,853	0	104,853	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 Solt	96,304	Traditional OOR	96,304	0	96,304	0			0	0	4
15s	456.1	4198134	Radial Line Agreement-O&M-Mojave Solt	198,435	Traditional OOR	198,435	0	198,435	0			0	0	4
15t	456.1	4188716	ISO Non-Refundable Interconnection Deposit	3,673,523	Other Ratemaking	0	0	0	0			0	3,673,523	6
15u	456.1	4198910	RSR - Non-PTO's - RBSA	-49,391	Other Ratemaking	0	0	0	0			0	-49,391	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	7,927,800	Other Ratemaking	0	0	0	0			0	7,927,800	
16	456.1 Total		132,871,219			53,353,972	41,782,080	11,571,892	0	0	0	0	79,517,247	
17	FF-1 Total for Account 456.1 - Revenues from Trans. of Electricity of Others, p300.22b (Must Equal Line 16)		132,871,219											
18a														
19	457.1 Total		0			0	0	0	0	0	0	0	0	
20	FF-1 Total for Account 457.1 - Regional Control Service Revenues, p300.23b (Must Equal Line 19)		0											
21a														
22	457.2 Total		0			0	0	0	0	0	0	0	0	
23	FF-1 Total for Account 457.2- Miscellaneous Revenues, p300.24b (Must Equal Line 22)		0											
	Edison Carrier Solutions (ECS)													
24a	417	4863130	ECS - Distribution Facilities	559,488	GRSM	0	0	0	559,488	P	107,733	451,755	0	2
24b	417	4862110	ECS - Dark Fiber	7,559,002	GRSM	0	0	0	7,559,002	A	1,315,528	6,243,474	0	2
24c	417	4862115	ECS - SCE Net Fiber	1,855,335	GRSM	0	0	0	1,855,335	A	675,023	1,180,312	0	2
24d	417	4862120	ECS - Transmission Right of Way	273,148	GRSM	0	0	0	273,148	A	57,552	215,597	0	2
24e	417	4862135	ECS - Wholesale FCC	17,258,645	GRSM	0	0	0	17,258,645	A	3,748,869	13,509,675	0	2
24f	417	4864115	ECS - EU FCC Rev	296,586	GRSM	0	0	0	296,586	A	44,788	251,798	0	2
24g	417	4862125	ECS - Cell Site Rent and Use (Active)	14,435,820	GRSM	0	0	0	14,435,820	A	2,934,082	11,501,738	0	2
24h	417	4862130	ECS - Cell Site Reimbursable (Active)	1,509,878	GRSM	0	0	0	1,509,878	A	418,329	1,091,549	0	2
24i	417	4863120	ECS - Communication Sites	298,522	GRSM	0	0	0	298,522	P	73,590	224,933	0	2
24j	417	4863110	ECS - Cell Site Rent and Use (Passive)	3,695,038	GRSM	0	0	0	3,695,038	P	777,298	2,917,739	0	2
24k	417	4863117	ECS - Cell Site Reimbursable (Passive)	357,178	GRSM	0	0	0	357,178	P	50,117	307,061	0	2
24l	417	4863125	ECS - Micro Cell	1,608,483	GRSM	0	0	0	1,608,483	P	372,190	1,236,293	0	2
24m	417	4864120	ECS - End User Service Fund Fee	74,441	GRSM	0	0	0	74,441	A	11,790	62,651	0	2
24n	417	4864116	ECS - Intrastate End User Revenue	1,712,720	GRSM	0	0	0	1,712,720	A	345,613	1,367,107	0	2
24o	417	4864121	ECS - Intrastate End User Fees	137,285	GRSM	0	0	0	137,285	A	27,707	109,578	0	2
24p	417	4864117	ECS - Interstate End User Tax Exempt	207,555	GRSM	0	0	0	207,555	A	38,987	168,568	0	2
24q	417	4864122	ECS - EU USAC E-Rate	45,640	GRSM	0	0	0	45,640	A	8,349	37,291	0	2
24r	417	4864200	ECS - DF EU Interstate	6,216	GRSM	0	0	0	6,216	A	0	6,216	0	2
24s	417	4864201	ECS - DF EU Intrastate	55,916	GRSM	0	0	0	55,916	A	0	55,916	0	2
24t	417	4864202	ECS - DF EU Interstate USAC E-Rate	60,177	GRSM	0	0	0	60,177	A	0	60,177	0	2
24u	417	4864203	ECS - DF EU Interstate CTF	6,216	GRSM	0	0	0	6,216	A	0	6,216	0	2
24v	417	4862105	ECS-Fin Chrg	36,783	GRSM	0	0	0	36,783	A	0	36,783	0	2
24w	417	4863135	ECS - Pass Pole Attachments	1,151	GRSM	0	0	0	1,151	P	0	1,151	0	2
24x	417	4864123	ECS - LIT EU Interstate CTF	964	GRSM	0	0	0	964	A	0	964	0	2
24y	417	4864124	ECS - LIT EU Interstate USAC E-Rate	36,432	GRSM	0	0	0	36,432	A	0	36,432	0	2
24z	417	4864125	ECS - LIT EU Interstate CTF	6,447	GRSM	0	0	0	6,447	A	0	6,447	0	2
25	417 ECS Total		52,094,966			0	0	0	52,094,966		11,007,545	41,087,421	0	
26	417 Other		9,384,162											
27	FF-1 Total for Account 417 - Revenues From Nonutility Operations p117.33c (Must Equal Line 25 + 26)		61,479,128											

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
Subsidiaries														
28a	418.1	ESI (Gross Revenues - Active)		GRSM	0	0	0	0	A		0	0	0	2.9
28b	418.1	ESI (Gross Revenues - Passive)		GRSM	0	0	0	0	P		0	0	0	2.9
28c	418.1	Southern States Realty		GRSM	0	0	0	0	P		0	0	0	2,15
28d	418.1	Mono Power Company		Traditional OOR	0	0	0	0			0	0	0	13
28e	418.1	Edison Material Supply (EMS)	-201,421	Traditional OOR	-201,421	-12,267	-189,154	0			0	0	0	7,17
29	418.1 Subsidiaries Total		-201,421		-201,421	-12,267	-189,154	0		0	0	0	0	
30	418.1 Other (See Note 16)		200,360											
31	FF-1 Total for Account 418.1 -Equity in Earnings of Subsidiary Companies, p117.36c (Must Equal Line 29 + 30)		-1,061											
32			Totals	871,074,912		270,491,365	44,964,230	225,527,135	78,588,913		16,671,389	61,917,524	521,994,634	

33														
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44	Total Revenue Credits:	Amount	Calculation
		\$54,094,032	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.

NETWORK UPGRADE CREDIT AND INTEREST EXPENSE

Workpaper: WP Schedule 22

Prior Year: 2019

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	\$64,560,041	See Note 1
2	Acct 252 Other	\$110,833,276	Line 3 - Line 1
3	Total Acct 252 - Customer Advances for Construction	\$175,393,317	FF1 113.56d

2) End of Year Balances: (Note 2)

4	Outstanding Network Upgrade Credits Recorded in FERC Acct 252	\$36,762,569	See Note 3
5	Acct 252 Other	\$144,313,294	Line 6 - Line 4
6	Total Acct 252 - Customer Advances for Construction	\$181,075,863	FF1 113.56c
7	Average Outstanding Network Upgrade Credits Beginning and End of Year	\$50,661,305	(Line 1 + Line 4) / 2
8	Interest On Network Upgrade Credits Recorded in FERC Acct 242	\$4,075,484	See Note 4
9	Acct 242 Other	\$728,407,325	Line 10 - Line 8
10	Total Acct 242 - Miscellaneous Current and Accrued Liabilities	\$732,482,809	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

TO2021 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.

	Description of Issue Resulting in Other Regulatory Asset/Liability	Prior Year			Calculation or Source
		Col 1 Prior Year BOY	Col 2 Prior Year EOY	Col 3 Prior Year Amortization or Regulatory Debit/Credit	
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
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> Prior Year EOY <u>Amount</u>	<u>Col 2</u> Prior Year Average <u>Amount</u>	<u>Col 3</u> Forecast Period <u>Amount</u>	<u>Source</u>
Line	<u>Project</u>				
1	Tehachapi:	\$157,683	\$156,780	-\$157,683	10-CWIP, Lines 13, 14, 80
2	Devers to Colorado River:	\$0	\$0	\$0	10-CWIP, Lines 13, 14, 106
3	South of Kramer:	\$5,584,199	\$5,454,201	\$21,500	10-CWIP, Lines 13, 14, 132
4	West of Devers:	\$468,121,963	\$355,612,331	-\$419,183,167	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:	\$301,247	\$88,742	\$4,760,154	10-CWIP, Lines 27, 28, 236
8	Mesa:	\$49,854,943	\$144,167,446	\$50,282,478	10-CWIP, Lines 27, 28, 262
9	Alberhill:	\$22,001,340	\$21,080,305	\$831,535	10-CWIP, Lines 27, 28, 288
10	ELM Series Caps:	\$101,741,830	\$75,625,384	-\$8,452,844	10-CWIP, Lines 27, 28, 314
11	Riverside:	\$0	\$0	\$0	10-CWIP, Lines 27, 28, 340
12		\$0	—	\$0	10-CWIP, Lines 27, 28, 366
13	Totals:	\$647,763,205	\$602,185,189	-\$371,898,028	Sum of Lines 1 to 12

b) Return:

	<u>EOY</u> <u>Amount</u>	<u>Average</u> <u>Amount</u>	<u>Source</u>
14	CWIP Amount:	\$647,763,205	\$602,185,189
15	Cost of Capital Rate:	7.3722%	7.3722%
16	Cost of Capital:	\$47,754,613	\$44,394,495

c) Income Taxes

	<u>EOY</u> <u>Amount</u>	<u>Average</u> <u>Amount</u>	<u>Source</u>
17	CWIP Amount:	\$647,763,205	\$602,185,189
18	Equity ROR w Preferred Stock ("ER"):	5.3095%	5.3095%
19	Composite Tax Rate:	27.9836%	27.9836%
20	Income Taxes:	\$13,364,264	\$12,423,926

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

d) ROE Incentives:

	<u>Value</u>	<u>Source</u>
25	IREF = \$6,596	15-IncentiveAdder, Line 3

1) Tehachapi

	<u>EOY</u> <u>Amount</u>	<u>Average</u> <u>Amount</u>	
26	Tehachapi CWIP Amount:	\$157,683	\$156,780
27	ROE Adder %:	1.25%	1.25%
28	ROE Adder \$:	\$1,300	\$1,293

2) Devers to Colorado River

	<u>EOY</u> <u>Amount</u>	<u>Average</u> <u>Amount</u>	
29	DCR CWIP Amount:	\$0	\$0
30	ROE Adder %:	1.00%	1.00%
31	ROE Adder \$:	\$0	\$0

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

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

	<u>PYTRR</u> <u>Amount</u>	<u>True Up</u> <u>TRR</u> <u>Amount</u>	<u>Source</u>
34	Return:	\$47,754,613	\$44,394,495
35	Income Taxes:	\$13,364,264	\$12,423,926
36	ROE Adder Tehachapi:	\$1,300	\$1,293
37	ROE Adder DCR:	\$0	\$0
38	FF&U:	\$695,675	\$525,473
39	Total:	\$61,815,852	\$57,345,187

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:	\$11,625	\$3,253	\$1,300	\$184	\$16,362	Note 2
41	Devers to Colorado River:	\$0	\$0	\$0	\$0	\$0	Note 2
42	South of Kramer:	\$411,680	\$115,210	\$0	\$5,997	\$532,887	Note 2
43	West of Devers:	\$34,511,042	\$9,658,013	\$0	\$502,736	\$44,671,791	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:	\$22,209	\$6,215	\$0	\$324	\$28,747	Note 2
47	Mesa:	\$3,675,423	\$1,028,577	\$0	\$53,541	\$4,757,541	Note 2
48	Alberhill:	\$1,621,990	\$453,919	\$0	\$23,628	\$2,099,537	Note 2
49	ELM Series Caps:	\$7,500,645	\$2,099,077	\$0	\$109,265	\$9,708,986	Note 2
50	Riverside:	\$0	\$0	\$0	\$0	\$0	Note 2
51		---	---	---	---	---	Note 2
52	Totals:	\$47,754,613	\$13,364,264	\$1,300	\$695,675	\$61,815,852	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:	\$11,558	\$3,235	\$1,293	\$183	\$16,268	Note 3
54	Devers to Colorado River:	\$0	\$0	\$0	\$0	\$0	Note 3
55	South of Kramer:	\$402,096	\$112,528	\$0	\$5,857	\$520,482	Note 3
56	West of Devers:	\$26,216,570	\$7,336,782	\$0	\$381,907	\$33,935,258	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:	\$6,542	\$1,831	\$0	\$95	\$8,468	Note 3
60	Mesa:	\$10,628,360	\$2,974,377	\$0	\$154,828	\$13,757,564	Note 3
61	Alberhill:	\$1,554,089	\$434,916	\$0	\$22,639	\$2,011,645	Note 3
62	ELM Series Caps:	\$5,575,280	\$1,560,258	\$0	\$81,217	\$7,216,755	Note 3
63	Riverside:	\$0	\$0	\$0	\$0	\$0	Note 3
64		---	---	---	---	---	Note 3
65	Totals:	\$44,394,495	\$12,423,926	\$1,293	\$646,727	\$57,466,441	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:	-\$371,898,028	Line 13, Col 3
67	AFCRCWIP:	9.435%	2-IFPTRR, Line 16
68	CWIP component of IFPTRR without FF&U:	-\$35,089,968	Line 66 * Line 67
69	FF&U:	-\$399,397	Line 68 * (28-FFU, L5 FF Factor + U Factor)
70	CWIP component of IFPTRR including FF&U:	-\$35,489,365	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:	-\$14,878	-\$15,047	Note 4
72	Devers to Colorado River:	\$0	\$0	Note 4
73	South of Kramer:	\$2,029	\$2,052	Note 4
74	West of Devers:	-\$39,551,497	-\$40,001,676	Note 4
75	Red Bluff:	\$0	\$0	Note 4
76	Whirlwind Sub Expansion:	\$0	\$0	Note 4
77	Colorado River Sub Expansion:	\$449,138	\$454,250	Note 4
78	Mesa:	\$4,744,340	\$4,798,340	Note 4
79	Alberhill:	\$78,458	\$79,351	Note 4
80	ELM Series Caps:	-\$797,557	-\$806,635	Note 4
81	Riverside:	\$0	\$0	Note 4
82		---	---	Note 4
83	Totals:	-\$35,089,968	-\$35,489,365	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:	\$61,120,177	Sum Line 34 to 37
85	CWIP component of IFPTRR wo FF&U:	-\$35,089,968	Line 68
86	Total without FF&U:	\$26,030,210	Line 84 + Line 85
87	FF Factor:	0.9248%	28-FFU, Line 5
88	U Factor:	0.2134%	28-FFU, Line 5
89	Franchise Fees Amount:	\$240,729	Line 86 * Line 87
90	Uncollectibles Amount:	\$55,549	Line 86 * Line 88
91	Total Contribution of CWIP to Retail Base TRR:	\$26,326,488	Line 86 + Line 89 + Line 90
92	Total Contribution of CWIP to Wholesale Base TRR:	\$26,270,939	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:	\$16,178	-\$14,878	\$15 \$1,315 Note 5
94	Devers to Colorado River:	\$0	\$0	\$0 Note 5
95	South of Kramer:	\$526,890	\$2,029	\$6,020 \$534,939 Note 5
96	West of Devers:	\$44,169,055	-\$39,551,497	\$52,557 \$4,670,116 Note 5
97	Red Bluff:	\$0	\$0	\$0 Note 5
98	Whirlwind Sub Expansion:	\$0	\$0	\$0 Note 5
99	Colorado River Sub Expansion:	\$28,424	\$449,138	\$5,436 \$482,998 Note 5
100	Mesa:	\$4,704,000	\$4,744,340	\$107,542 \$9,555,881 Note 5
101	Alberhill:	\$2,075,909	\$78,458	\$24,521 \$2,178,888 Note 5
102	ELM Series Caps:	\$9,599,722	-\$797,557	\$100,187 \$8,902,351 Note 5
103	Riverside:	\$0	\$0	\$0 Note 5
104		---	---	---
105	Totals:	\$61,120,177	-\$35,089,968	\$296,278 \$26,326,488 Note 5

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:	\$16,178	-\$14,878	\$12 \$1,312 Note 6
107	Devers to Colorado River:	\$0	\$0	\$0 Note 6
108	South of Kramer:	\$526,890	\$2,029	\$4,891 \$533,810 Note 6
109	West of Devers:	\$44,169,055	-\$39,551,497	\$42,704 \$4,660,262 Note 6
110	Red Bluff:	\$0	\$0	\$0 Note 6
111	Whirlwind Sub Expansion:	\$0	\$0	\$0 Note 6
112	Colorado River Sub Expansion:	\$28,424	\$449,138	\$4,417 \$481,979 Note 6
113	Mesa:	\$4,704,000	\$4,744,340	\$87,379 \$9,535,719 Note 6
114	Alberhill:	\$2,075,909	\$78,458	\$19,924 \$2,174,291 Note 6
115	ELM Series Caps:	\$9,599,722	-\$797,557	\$81,403 \$8,883,567 Note 6
116	Riverside:	\$0	\$0	\$0 Note 6
117		---	---	---
118	Totals:	\$61,120,177	-\$35,089,968	\$240,729 \$26,270,939 Note 6

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 9.44%	1
13	Prior Year	2019	2
14	Wholesale Rate Base Difference for Prior Year	-\$3,593,650	3
15	Wholesale Rate Base Adjustment	Line 14 * Line 12 -\$339,074	

2) Calculation of Wholesale Expense Difference

The annual Wholesale Expense Difference impact is the negative of amounts stated in Lines 7 to 10 above, Column 2. It represents the effect on expenses (Wholesale less Retail) of amortizing the associated balances each year. If an annual amortization amount affects Income Taxes, the expense difference must be grossed up for income taxes.

a) Calculation of the Wholesale South Georgia Income Tax Adjustment to the TRR

	<u>Source</u>	<u>Value</u>
16	South Georgia Amortization	\$2,503,000
17	Composite Tax Rate ("CTR")	27.984%
18	Tax Gross Up Factor	1.3886
19	Wholesale South Georgia	
20	Income Tax Adjustment to the TRR:	- 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":	\$43,100
22	Tax Gross Up Factor	1.3886
23	Excess Deferred Taxes Grossed Up for Income Taxes:	- Line 21 * Line 22 -\$59,847
24		

25 c) Calculation of EPRI and EEI Dues Exclusion

	<u>Source</u>	<u>Notes/Instructions</u>
27 EPRI Dues	SCE Records	\$0 Note 5
28 EEI Dues	SCE Records	\$55,939 Note 5
29 Sum of EPRI and EEI Dues	Line 27 + 28	\$55,939
30 Transmission Wages and Salaries Allocation Factor	27-Allocators, Line 9	<u>6.5681%</u>
31 EPRI and EEI Dues Exclusion	Line 29 * 30	\$3,674

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	-\$3,674
37 6) Additional Expense Difference		\$2,335
38 Total Expense Difference:		Note 6 -\$1,871,684

3) Calculation of the Wholesale Difference to the Base TRR

	<u>Source</u>	<u>Value</u>
39 Wholesale Rate Base Adjustment	Line 15	-\$339,074
40 Expense Difference	Line 38	-\$1,871,684
41 Uncollectibles Expense -- Prior Year TRR	- 1-Base TRR, L 80	-\$2,207,250
42 Uncollectibles Expense -- IFPTRR	- 2-IFPTRR, L 80	<u>-\$209,368</u>
43 Subtotal:	Sum Line 39 to Line 42	-\$4,627,376
44 Franchise Fee Exclusion		<u>-\$20,445</u> Note 4
45 Wholesale Difference to the Base TRR:	Line 43 + Line 44	-\$4,647,822

Notes/Instructions:

- 1) Fixed Charge Rate of capital and income tax costs associated with \$1 of Rate Base is defined elsewhere in this formula as "AFCRCWIP".
- 2) Input Prior Year for this Informational Filing in Line 13.
- 3) Calculation: (Line 11, Col 1) + ((Line 11, Col 2) * (Line 13 - 2010)).
- 4) Franchise Fee Exclusion is equal to the Franchise Fee Factor on the 28-FFU Line 5 times Line 39 + 40.
- 5) Only exclude if not already excluded in Schedule 20.
- 6) If appropriate, additional expenses may be excluded from the Wholesale Base TRR

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

<u>Line</u>	<u>Rate</u>	<u>Federal Income Tax Rate ("FITR")</u>	<u>Source</u>
1	2021	21.00%	Note 1, Note 4
2			

3) Composite State Income Tax Rate

<u>Line</u>	<u>Rate</u>	<u>State Income Tax Rate ("CSITR")</u>	<u>Source</u>
6	Year		
7	2021	8.8400%	Note 2
8			
9			
10			
11			

12) Capitalized Overhead portion of Electric Payroll Tax Expense

<u>Line</u>	<u>Amount</u>
14	\$127,234,578
15	45.5%
16	\$57,891.733
17	\$69,342,845

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: CPUC D. 19-05-20

For the following Prior Years: 2018 – 2020

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

Calculation of Allocation Factors

Workpaper: WP Schedule 27 ISO Allocators

Inputs are shaded yellow

1) Calculation of Transmission Wages and Salaries Allocation Factor

<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	\$39,727,922
2	Total Wages and Salaries		FF1 354.28b	\$801,074,308
3	Less Total A&G Wages and Salaries		FF1 354.27b	\$202,973,544
4	Total Wages and Salaries wo A&G		Line 2 - Line 3	\$598,100,764
5	Total NOIC (Non-Officer Incentive Compensation)		20-AandG, Note 2	\$11,432,043
6	Less A&G NOIC		20-AandG, Note 2	\$4,667,367
7	NOIC wo A&G NOIC		Line 5 - Line 6	\$6,764,676
8	Total non-A&G W&S with NOIC		Line 4 + Line 7	\$604,865,440
9	Transmission Wages and Salary Allocation Factor		Line 1 / Line 8	6.5681%
10				

11 2) Calculation of Transmission Plant Allocation Factor

<u>Line</u>		<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
12				
13				
14	Transmission Plant - ISO		7-PlantStudy, Line 21	\$9,285,531,121
15	Distribution Plant - ISO		7-PlantStudy, Line 30	\$0
16	Total Electric Miscellaneous Intangible Plant		6-PlantInService, Line 21, C2	\$1,253,827,471
17	Electric Miscellaneous Intangible Plant - ISO		Line 16 * Line 9	\$82,352,135
18	Total General Plant		6-PlantInService, Line 21, C1	\$3,238,857,833
19	General Plant - ISO		Line 18 * Line 9	\$212,730,112
20	Total Plant In Service		FF1 207.104g	\$51,320,942,976
21				
22	Transmission Plant Allocation Factor		(L14 + L15 + L17 + L19) / L20	18.6680%
23				

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

<u>Line</u>		<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
26	a) Line Miles			
27	ISO Line Miles	5,708		563 - Overhead Line Expenses - Allocated
28	Non-ISO Line Miles	6,452		567 - Line Rents - Allocated
29	Total Line Miles	12,160 = L27 + L28		571 - Maintenance of Overhead Lines - Allocated
30	Line Miles Percent ISO	46.9% = L27 / L29		
31				
32	b) Underground Line Miles			
33	ISO Underground Line Miles	5		564 - Underground Line Expense
34	Non-ISO Underground Line Miles	363		572 - Maintenance of Underground Transmission Lines
35	Total Undergound Line Miles	368 = L33 + L34		
36	Underground Line Miles Percent ISO	1.3% = L33 / L35		
37				
38	c) Circuit Breakers			
39	ISO Circuit Breakers	1,259		All Other Non 0% or 100% Transmission O&M Accounts
40	Non-ISO Breakers	2,080		
41	Total Circuit Breakers	3,339 = L39 + L40		
42	Circuit Breakers Percent ISO	37.7% = L39 / L41		
43				
44	d) Distribution Circuit Breakers			
45	ISO Distribution Circuit Breakers	0		582 - Station Expenses
46	Non-ISO Distribution Circuit Breakers	8,844		590 - Maintenance Supervision and Engineering
47	Total Distribution Circuit Breakers	8,844 = L45 + L46		591 - Maintenance of Structures
48	Distribution Circuit Breakers Percent ISO	0.0% = L45 / L47		592 - Maintenance of Station Equipment

Franchise Fees and Uncollectibles Expense Factors

Workpaper: WP - Schedule 28 FFU

1) Approved Franchise Fee Factor(s)

Inputs are shaded yellow

<u>Line</u>	<u>From</u>	<u>To</u>	<u>Days in Prior Year</u>	<u>FF Factor</u>	<u>Reference</u>
1	2019	Present	365	0.92481%	Schedule 28 - Workpaper Line 3
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	2019	Present	365	0.21340%	Schedule 28 - Workpaper Line 4
4					

3) FF and U Factors

	<u>Prior Year</u>	<u>FF Factor</u>	<u>U Factor</u>	<u>Notes</u>
5	2019	0.92481%	0.21340%	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:	0.21340%	((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	\$1,082,107,375 = Wholesale Base TRR		1-BaseTRR, Line 89	
2	-\$91,053,969 = Total Wholesale TRBAA	Note 1	2021 TRBAA	ER21-261
3	-\$90,700,417 = HV Wholesale TRBAA		2021 TRBAA	ER21-261
4	-\$353,552 = LV Wholesale TRBAA		2021 TRBAA	ER21-261
5	-\$8,204,533 = Total Standby Transmission Revenues	Note 2	SCE Retail Standby Rate Revenue	
6	97.0482% = HV Allocation Factor		31-HVLV, Line 37	
7	2.9518% = 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>Source</u>
		<u>TOTAL</u>	<u>High Voltage</u>	<u>Low Voltage</u>	
8	Wholesale Base TRR:	\$1,082,107,375	\$1,050,165,251	\$31,942,124	See Note 3
9	CWIP Component of Wholesale Base TRR:	\$26,270,939	\$26,270,939	\$0	See Note 4
10	Non-CWIP Component of Wholesale Base TRR:	\$1,055,836,436	\$1,023,894,312	\$31,942,124	See Note 5
11	Wholesale TRBAA:	-\$91,053,969	-\$90,700,417	-\$353,552	Lines 2 to 4
12	Less Standby Transmission Revenues:	-\$8,204,533	-\$7,962,348	-\$242,185	See Note 6
13	Components of Wholesale Transmission Revenue Requirement:	\$982,848,873	\$951,502,486	\$31,346,387	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 =	\$31,346,387	29-WholesaleTRRs, Line 13, C3
2	Gross Load =	83,511,923	32-Gross Load, Line 4
3	Low Voltage Access Charge =	\$0.00038	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 =	\$951,502,486	29-WholesaleTRRs, Line 13, C2
5	Gross Load =	83,511,923	32-Gross Load, Line 4
6	High Voltage Utility-Specific Rate =	\$0.0113936	Line 4 / (Line 5 * 1000)

Calculation of High Voltage Existing Contracts Access Charge:

			<u>Source</u>
7	HV Wholesale TRR =	\$951,502,486	29-WholesaleTRRs, Line 13, C2
8	Sum of Monthly Peak Demands:	176,185	32-Gross Load, Line 5
9	HV Existing Contracts Access Charge:	\$5.40	Line 7 / (Line 8 * 1000)

Notes:

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

Derivation of High Voltage and Low Voltage Gross Plant Percentages

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

A) Total ISO Plant from Prior Year		HV and LV Components of Total ISO Plant on Lines 2, 3, 7, 8, and 9 are from the Plant Study, performed pursuant to Section 9 of Appendix IX:							
<u>Line</u>	<u>Classification of Facility:</u>	<u>Total ISO Gross Plant</u>	<u>Land</u>	<u>Structures</u>	<u>HV Land</u>	<u>LV Land</u>	<u>HV Structures</u>	<u>LV Structures</u>	<u>HV/LV Transformers</u>
1	Lines:								
2	HV Transmission Lines	\$4,667,920,362	\$207,455,133	\$4,460,465,229	\$207,455,133	\$0	\$4,460,465,229	\$0	\$0
3	LV Transmission Lines	\$120,009,504	\$5,563,855	\$114,445,650	\$0	\$5,563,855	\$0	\$114,445,650	\$0
4	Total Transmission Lines (L2 + L3):	\$4,787,929,867	\$213,018,988	\$4,574,910,878	\$207,455,133	\$5,563,855	\$4,460,465,229	\$114,445,650	\$0
5									
6	Substations:								
7	HV Substations (>= 200 kV)	\$3,979,146,963	\$41,094,319	\$3,938,052,644	\$41,094,319	\$0	\$3,938,052,644	\$0	\$0
8	Straddle Subs (Cross 200 kV boundary):	473,880,491	\$193,421	\$473,687,070	\$109,998	\$83,423	\$286,714,507	\$130,837,448	\$56,135,115
9	LV Substations (Less Than 200kV)	44,573,801	\$148,788	\$44,425,013	\$0	\$148,788	\$0	\$44,425,013	\$0
10	Total all Substations (L7 + L8 + L9):	\$4,497,601,254	\$41,436,527	\$4,456,164,727	\$41,204,316	\$232,211	\$4,224,767,151	\$175,262,461	\$56,135,115
11									
12	Total Lines and Substations	\$9,285,531,121	\$254,455,516	\$9,031,075,605	\$248,659,450	\$5,796,066	\$8,685,232,379	\$289,708,111	\$56,135,115
13									
14									
15	Gross Plant that can directly be determined to be HV or LV:								
16									
17		High Voltage	Low Voltage	Total	Notes:				
18	Land	\$248,659,450	\$5,796,066	\$254,455,516	From above Line 12				
19	Structures	\$8,685,232,379	\$289,708,111	\$8,974,940,490	From above Line 12				
20	Total Determined HV/LV:	\$8,933,891,829	\$295,504,176	\$9,229,396,006	Sum of lines 18 and 19				
21	Gross Plant Percentages (Prior Year):	96.798%	3.202%		Percent of Total				
22									
23	Straddling Transformers	\$54,337,797	\$1,797,318	\$56,135,115	Straddling Transformers split by Gross Plant Percentages on Line 21				
24	Abandoned Plant (BOY)	\$0	\$0	\$0	Total: 12-Abandoned Plant Line 2, HV: 12-Abandoned Plant Line 5, LV = Total - HV				
25	Total HV and LV Gross Plant for Prior Year	\$8,988,229,626	\$297,301,495	\$9,285,531,121	Line 20 + Line 23 + Line 24				
26									
27									
28	B) Gross Plant Percentage for the Rate Year:								
29									
30		High Voltage	Low Voltage	Total	Notes:				
31		Voltage	Voltage	Total					
32	Total HV and LV Gross Plant for Prior Year	\$8,988,229,626	\$297,301,495	\$9,285,531,121	Line 25				
33	In Service Additions in Rate Year:	\$1,200,007,182	\$1,275,050	\$1,201,282,232	13-Month Average: 16-PlantAdditions, Line 25, Cols 7 (for Total) and 12 (for LV). HV = C7 - C12.				
34	CWIP in Rate Year	\$371,898,028	\$0	-\$371,898,028	13 Month Average: 10-CWIP, Line 54, Col. 8				
35	Total HV and LV Gross Plant for Rate Year	\$9,816,338,780	\$298,576,544	\$10,114,915,325	Line 32 + Line 33 + Line 34				
36									
37	HV and LV Gross Plant Percentages:	97.048%	2.952%		Percent of Total on Line 35				
38	(HV Allocation Factor and								
39	LV Allocation Factor)								

Calculation of Forecast Gross Load

Workpaper: WP Schedule 32 Gross Load

<u>Line</u>	<u>MWh</u>	<u>Calculation</u>	<u>Source</u>
1	83,502,058		Note 1
2	21,047		Note 2
3	-11,182		Note 4
4	83,511,923	Line 1 + Line 2 + Line 3	Sum of above
5	176,185		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: 1,086,755,197 **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:						Note 8	Note 8	Note 8	
	= Retail Base TRR * Line1:Col1	Sales Forecast (Not Including Backup)	Sales Forecast (Backup)	NEM Adjustment	Applies to supplemental kW demand charges	Applies to contracted standby kW demand charges	= (Line1:Col3 + Line1:Col4) - Line1:Col5	= Line1:Col2 / ((Line1:Col6 + Line1:Col7)*10^3)	= Line1:Col2 / ((Line1:Col6 + Line1:Col7)*10^3)	Recorded Billing Determinants: to be applied to the Supplemental kW demand charges, and the Contracted Standby kW demand charges			
Line	CPUC Rate Group	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	44.00%	\$478,130,724	28,264		1787	0	0	26,477	\$0.01806			
1b	TOU-GS-1	7.25%	\$78,822,091	5,540		19	0	1	5,522	\$0.01427			
1b ₂	TOU-GS-1 continued								0				
1c	TC-1	0.05%	\$529,883	56		0	0	0	56	\$0.00942			
1d	TOU-GS-2	15.84%	\$172,183,534	12,515		112	42,762	36	12,403				\$4.02
1e	TOU-GS-3	8.23%	\$89,493,137	7,043		132	20,379	72	6,912				\$4.38
1f	TOU-8-SEC	8.48%	\$92,140,719	7,652		58	19,459	0	7,593				\$4.74
1g	TOU-8-PRI	5.49%	\$59,648,380	5,155		35	11,961	0	5,120				\$4.99
1h	TOU-8-SUB	6.66%	\$72,345,775	5,922		2	11,971	0	5,920				\$6.04
1i	TOU-8-Standby-SEC	0.09%	\$982,090	96	87	0	294	238	183				\$1.84
1j	TOU-8-Standby-PRI	0.19%	\$2,043,195	417	210	0	1,071	1,194	626				\$0.90
1k	TOU-8-Standby-SUB	0.43%	\$4,685,206	1,927	536	0	3,820	7,997	2,463				\$0.40
1l	TOU-PA-2	1.61%	\$17,522,548	1,804		26	8,350	0	1,777				\$2.10
1m	TOU-PA-3	1.28%	\$13,859,571	1,493		35	5,090	18	1,458				\$2.71
1n	Street Lighting	0.40%	\$4,368,344	553		0	0	0	553	\$0.00790			
1o	---								0				
2	Totals:	100.00%	\$1,086,755,197	78,437	833	2,206	125,158	9,557	77,064				

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

3) End-User Transmission Rates											
	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>
13	= Col 2 + Col 3	= Line1:Col2 - Line16:Col3	= Line16:Col7 * Line1:Col7 * 10^3		= Line16:Col2 / (Line1:Col8 * 10^6)	= Line16:Col2 / (Line1:Col6 / 10^3)	from Line9:Col3	= Line16:Col6 * 0.746	= Line16:Col7 * 0.746		= Line16:Col2 / (Line1:Col8 * 10^6)
14	Note 12										
15	CPUC Rate Group	Total Revenues	Revenue associated with Supplemental Demand or Energy	Standby Demand Revenue							
16a	Domestic	\$478,130,724	\$478,130,724		\$0.01806						
16b	TOU-GS-1	\$78,822,091	\$78,820,585	\$1,505	\$0.01427	\$2.95	\$2.95		Note 15	\$0.01427	
16c	TC-1	\$529,883	\$529,883		\$0.00942						
16d	TOU-GS-2	\$172,183,534	\$172,038,895	\$144,640		\$4.02	\$4.02				
16e	TOU-GS-3	\$89,493,137	\$89,195,975	\$297,162		\$4.38	\$4.12				
16f	TOU-8-SEC	\$90,770,042	\$90,770,042			\$4.66					
16g	TOU-8-PRI	\$54,744,916	\$54,744,916			\$4.58					
16h	TOU-8-SUB	\$54,844,244	\$54,844,244			\$4.58					
16i	TOU-8-Standby-SEC	\$2,352,767	\$1,370,677	\$982,090		\$4.66	\$4.12				
16j	TOU-8-Standby-PRI	\$6,946,660	\$4,903,464	\$2,043,195		\$4.58	\$1.71				
16k	TOU-8-Standby-SUB	\$22,186,737	\$17,501,531	\$4,685,206		\$4.58	\$0.59				
16l	TOU-PA-2	\$17,522,548	\$17,521,704	\$844		\$2.10	\$2.10				
16m	TOU-PA-3	\$13,859,571	\$13,809,680	\$49,891		\$2.71	\$2.71				
16n	Street Lighting	\$4,368,344	\$4,368,344		\$0.00790						
16o	---										
17	Totals:	\$1,086,755,197	\$1,078,550,664	\$8,204,533							
18											

19 Notes:

- 1) See Col 9 of Lines 35a, 35b, 35c, etc.
- 2) Sales forecast in total Giga-watt hours usage, represents the customers' total annual GWh usage. Based on same forecast as Gross Load forecast in Schedule 32, Line 1, but at customer meter level. Does not include Backup GWh included in Column 4 (the sum of Column 3 and 4 equals total Sales Forecast).
- 3) Backup GWh represents the amount of electric service that is provided by SCE to a customer who has an onsite generating facility during unscheduled outages of the customer's on-site generator. Only applies to TOU-8-Standby-SEC, TOU-8-Standby-PRI, TOU-8-Standby-SUB Rate Groups.
- 4) Amount of energy included in the sales forecast that is not subject to transmission charges pursuant to the California Public Utilities Commission ("CPUC") approved Net Energy Metering Program.
- 5) Sales forecast pertaining to the sum of monthly maximum supplemental Mega-watt demand, applies to demand charge schedules
- 6) Sales forecast pertaining to the sum of monthly contracted standby Mega-watt demand, applies to standby schedules
- 7) Net Forecast in total Giga-watt hours usage - represents the customers' annual Net GWh, applicable to Non-Demand Charge Schedules such as Residential or Small General Service
- 8) Recorded sales from Sample meters adjusted for population - use to set the total demand rate for the optional time-of-use schedules within the GS-1 rate group
- 9) Line 1b2, Col11 = Line 1b Col9 * Line 1b Col11 * 10^6
- 10) Total demand rate for the optional time-of-use schedules within the GS-1 rate group, Line 1b2:Col10 = Line 1b2:Col12 (which = Line 1b2:Col11 / ((Line1b:Col12 + Line1b:Col13) * 10^3)
- 11) Sum of the TOU-8 Standby and TOU-8 Non-Standby billing determinants in Line1:Col6
- 12) For TOU-8 Rates revenue = Supplemental Demand Charge on Line 9 Column 8 * Maximum Demand on Lines 1 Column 6
- 13) For optional time-of-use schedules within the GS-1 rate group (Line16b:Col6), = (Line1b:Col11 - Line16:Col3) / Line1b:Col12 / 10^3
- 14) For the non TOU-8-Standby rate group, it is the minimum of Line16:Col7, or the total demand rate in Line1:Col10
- 15) Applicable to time-of-use schedules within the GS-1 rate group
- 16) Rates associated with Rate Groups GS-2 and TOU-GS-3 are calculated on a combined basis, so that the rate is the sum of the combined Revenue Associated with Supplemental Demand or Energy in Column 2 (line 16d and 16e) divided by the sum of the sum of the Billing Determinants in Column 8 (Line 1d and 1e).
- 17) Applicable to the optional schedules that contain horse power charge such as PA-1
- 18) GWh for TOU-8-Standby-SEC, TOU-8-Standby-PRI, TOU-8-Standby-SUB Rate Groups are placed in TOU-8-SEC, TOU-8-PRI, TOU-8-SUB Rate Groups respectively.

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.
26b Domestic (con't)	D (Option CPP), D-CARE (Option CPP), TOU-D-Option A, TOU-D-Option B, TOU-D-3, TOU-D-T-CPP, TOU-D (Options 4-9 PM, 5-8 PM, PRIME, and CPP)
26c TOU-GS-1	Includes Schedules GS-1, TOU-EV-3, TOU-EV-7 (Options D and E), and TOU-GS-1 (Options E, ES, D, LG, C, A, B, RTP, CPP, Standby, GS-APS, GS-APS-E, and ME).
26d TC-1	Includes Schedules TC-1, Wi-Fi-1, and WTR.
26e TOU-GS-2	Includes Schedules GS-2, TOU-EV-4, TOU-EV-8, and TOU-GS-2 (Options D, E, A, B, R, RTP, CPP, Standby, GS-APS, GS-APS-E, and ME).
26f TOU-GS-3	Includes Schedules TOU-GS-3-CPP, TOU-EV-8, and TOU-GS-3 (Options D, E, A, B, R, RTP, SOP, Standby, TOU-BIP, GS-APS, GS-APS-E, and ME).
26g TOU-8-SEC	Includes Schedules TOU-8-CPP, TOU-8-RBU, TOU-EV-9, and TOU-8 (Options D, E, A, B, R, RTP, TOU-BIP, GS-APS, GS-APS-E, Backup-B, and ME).
26h TOU-8-PRI	Includes Schedules TOU-8-CPP, TOU-8-RBU, TOU-EV-9, and TOU-8 (Options D, E, A, B, R, RTP, TOU-BIP, GS-APS, GS-APS-E, Backup-B, and ME).
26i TOU-8-SUB	Includes Schedules TOU-8-CPP, TOU-8-RBU, TOU-EV-9, and TOU-8 (Options D, E, A, B, R, RTP, TOU-BIP, GS-APS, GS-APS-E, Backup-B, and ME).
26j TOU-8-Standby-SEC	Includes Schedules TOU-8-Standby (Options D, LG, A, B, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).
26k TOU-8-Standby-PRI	Includes Schedules TOU-8-Standby (Options D, LG, A, A2, B, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).
26l TOU-PA-2	Includes Schedules PA-1, PA-2, TOU-PA-ICE, and TOU-PA-2 (Options D, E, 4-9 PM, 5-8 PM, A, B, RTP, SOP-1, SOP-2, CPP, Standby, and AP-I).
26m TOU-PA-3	Includes Schedules TOU-PA-3-CPP, and TOU-PA-3 (Options D, E, 4-9 PM, 5-8 PM, A, B, RTP, SOP-1, SOP-2, Standby, and AP-I).
26n Street Lighting	Includes Schedules AL-2, AL-2-B, AL-2-F, DWL, LS-1, LS-2, LS-3, LS-3-B, and OL-1.
26o ...	

27

28

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

30	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11
31				= Line35:(Col1+Col2 +Col3)/3			from Line1:Col3	from Line1:Col4	= Col 7 + Col 8	Line35:(Col4*Col5 /Col6*Col9) = Line35:(Col10 /total of Col10)	
32				Note 18							
33				12-CP MW						MW	
34	CPUC Rate Group	2016	2017	2018	3-Year Average	Line losses	Recorded GWh (Average)	Standby Adjusted Sales Forecast - GWh	Backup GWh	Total Sales Forecast - GWh	Loss Adjusted Average 12-CP 12-CP Allocation factors
35a	Domestic	70,601	78,359	66,768	71,909	1.0905	29,575	28,264	0	28,264	74,942 44.00%
35b	TOU-GS-1	12,483	12,202	11,735	12,140	1.0909	5,939	5,540	0	5,540	12,355 7.25%
35c	TC-1	82	83	76	80	1.0917	59	56	0	56	83 0.05%
35d	TOU-GS-2	29,452	28,687	27,971	28,703	1.0905	14,515	12,515	0	12,515	26,988 15.84%
35e	TOU-GS-3	15,947	15,513	14,472	15,311	1.0900	8,380	7,043	0	7,043	14,027 8.23%
35f	TOU-8-SEC	14,707	14,237	14,201	14,382	1.0909	8,416	7,747	0	7,747	14,442 8.48%
35g	TOU-8-PRI	9,684	9,644	9,263	9,530	1.0644	6,045	5,571	0	5,571	9,349 5.49%
35h	TOU-8-SUB	11,021	11,029	11,532	11,194	1.0315	7,993	7,849	0	7,849	11,339 6.66%
35i	TOU-8-Standby-SEC	155	142	137	145	1.0911	90	0	87	87	154 0.09%
35j	TOU-8-Standby-PRI	373	301	297	324	1.0645	226	0	210	210	320 0.19%
35k	TOU-8-Standby-SUB	714	602	789	702	1.0316	528	0	536	536	734 0.43%
35l	TOU-PA-2	2,748	2,325	2,678	2,584	1.0910	1,851	1,804	0	1,804	2,746 1.61%
35m	TOU-PA-3	1,891	1,858	1,924	1,891	1.0896	1,416	1,493	0	1,493	2,172 1.28%
35n	Street Lighting	685	960	709	785	1.0938	693	553	0	553	685 0.40%
35o	...										
36	Totals:	170,545	175,944	162,552	169,680		85,726	78,437	833	79,270	170,338 100.00%

Determination of Unfunded Reserves

Workpaper: WP-Schedule 34 Unfunded Reserves & Wildfire

Line	Reference	Prior Year Amount
1		
2		
3		
4		
5		
6	Unfunded Reserves (EOY): (Line 17, Col 2)	-\$197,765,198
7	Unfunded Reserves (Average BOY/EOY): (Line 17, Col 3)	<u>-\$192,258,246</u>
8		
9		
10		
11		
12	Description of Issue	
13	Unfunded Reserves	
14	Provision for Injuries and Damages (Line 24)	-\$182,063,844
15	Provision for Vac/Sick Leave (Line 29)	-\$4,075,505
16	Provision for Supplemental Executive Retirement Plan (Line 36)	-\$611,944
17	Totals: (Line 14 + Line 15 + Line 16)	<u>-\$186,751,294</u>
18		
19	Calculations	
20		
21	Injuries and Damages	
22	Injuries and Damages - See Note 1 and Note 2	BOY
23	Transmission Wages and Salary Allocation Factor (27-Allocators, Line 9)	6.5681%
24	ISO Transmission Rate Base Applicable (Line 22 x Line 23)	<u>-\$2,771,957,879</u>
25		EOY
26	Vacation Leave	
27	Vacation and Personal Time Accruals - Acct. 2350080	6.5681%
28	Transmission Wages and Salary Allocation Factor (27-Allocators, Line 9)	<u>-\$62,050,371</u>
29	ISO Transmission Rate Base Applicable (Line 27 x Line 28)	<u>6.5681%</u>
30		6.5681%
31	Supplemental Executive Retirement Plan	
32	Supplemental Executive Retirement Plan	-\$4,075,505
33	Times:	50%
34	Sub-Total Supplemental Executive Retirement Plan (Line 32 x Line 33)	<u>-\$18,633,934</u>
35	Transmission Wages and Salary Allocation Factor (27-Allocators, Line 9)	6.5681%
36	ISO Transmission Rate Base Applicable (Line 34 x Line 35)	<u>-\$9,316,967</u>
		50%
		<u>-\$18,706,028</u>
		6.5681%
		<u>-\$9,353,014</u>
		6.5681%
		<u>-\$611,944</u>
		-\$614,312
		<u>-\$613,128</u>

Notes:

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

Attachment 2

Retail and Wholesale Transmission Rates

Attachment 2

Southern California Edison

Retail Base Transmission Rates*

Effective Date: January 1, 2021

CPUC Rate Schedules	Regular Service			Standby Service		Transmission Electrification (TE) Energy Charge - \$/kWh
	\$/kWh	\$/kW	\$/HP	\$/kW	\$/HP	
Domestic ^{1/}	\$0.01806					
LSMP						
TOU-GS-1 ^{2/}	\$0.01427	\$2.95		\$2.95		\$0.01427
TC-1 ^{3/}	\$0.00942					
TOU-GS-2 ^{4/}		\$4.02		\$4.02		\$0.01353
TOU-GS-3 ^{5/}		\$4.38		\$4.12		\$0.01353
Large Power						
TOU-8-Sec ^{6/}		\$4.66				\$0.01195
TOU-8-Pri ^{6/}		\$4.58				\$0.01069
TOU-8-Sub ^{6/}		\$4.58				\$0.00926
TOU-8-Standby-Sec ^{7/}		\$4.66		\$4.12		
TOU-8-Standby-Pri ^{7a}		\$4.58		\$1.71		
TOU-8-Standby-Sub ^{7b}		\$4.58		\$0.59		
Ag. & Pumping						
TOU-PA-2 ^{8/}		\$2.10	\$1.57	\$2.10	\$1.57	
TOU-PA-3 ^{9/}		\$2.71		\$2.71		
Total Street Lights ^{10/}	\$0.00790					

* Retail Base Transmission Rates are based on the Retail Base Transmission Revenue Requirement of: \$1,086,755,197

- [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, 2021

Wholesale Rates:

	<u>Rate</u>	
High Voltage Existing Contracts Access Charge	\$5.40	per kW
High Voltage Utility Specific Rate	\$0.0113936	per kWh
Low Voltage Access Charge	\$0.00038	per kWh

*The above wholesale rates are based on the following:

Base Wholesale TRR:	\$1,082,107,375
Wholesale TRBAA:	-\$91,053,969
Standby Revenues	-\$8,204,533
Wholesale TRR	\$982,848,873
SCE's 12-CP Load (See Schedule 32 of Attachment 1):	176,185
SCE's Gross Load (See Schedule 32 of Attachment 1):	83,511,923

Attachment 3

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

Attachment 3

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

This attachment lists the changes reflected in this TO2021 Annual Update filing relative to the TO2021 Draft Annual Update Formula Rate Spreadsheet that SCE posted on its website on July 8, 2020.

The revisions from the Draft Annual Update are as follows:

- (1) Schedule 20: On page 8 of the ShareholderExDetail tab of the Schedule 20 Workpaper, Excel line 24, SCE inadvertently input the wrong number of \$5,415,436 and is replacing it with the correct amount of \$5,468,741.52 for Account 923 EIX Costs to remove certain EIX costs not recoverable from ratepayers. Additionally, on Attachment 5 Schedule 20 Workpaper, Section E8, Line 5 (Excel Line 120) on page 6 or the Incentive tab contained a summation error and only summed Lines 1 through 3 instead of Lines 1 through 4. This correction changes the total from \$25,816,629 to \$26,643,402 and increases the exclusion to Account 920 by \$826,773. When this error is corrected, the impact to the TO2021 Base TRR relative to the Draft Annual Update is approximately \$61 thousand (decrease).
- (2) Schedule 5 ROR-2: SCE inadvertently entered the wrong input values and, in some instances, incorrect signage. SCE is correcting Line 8, Col 2 from \$2,604,108 to \$2,604,107 and Columns 2 to 14 by changing the signage from negative to positive. Similarly, on Line 9, Columns 2 to 14 SCE is changing the signage from negative to positive and on Line 9, Col 14 will change the value from \$38,230,205 to 38,811,870. Further, on the same schedule, SCE inadvertently input the incorrect Issuance Cost amounts in Note 5 and input the incorrect Amortization Amounts for Series B, C, D, F bond issuances in Note 6.

SCE is changing the Issuance Costs in Note 5 as follows:

Series E from \$1,241,102 to \$5,957,289
Series G from \$9,981,454 to \$12,972,287
Series H from \$2,655,752 to \$6,272,358
Series J from \$3,637,761 to \$6,419,578
Series K from \$4,349,881 to \$6,959,810
Series L from \$11,580,261 to \$12,800,620

SCE is changing the Amortization Amounts in Note 6 as follows:

Series B from \$1,997,238 to \$7,184
Series C from \$2,229,302 to \$8,019
Series D from \$1,342,377 to \$17,898
Series F from \$11,722,166 to \$35,414

The changes to Notes 5 and 6 do not impact the Transmission Revenue Requirement (TRR). When this error is corrected, the impact to the TO2021 Base TRR relative to the Draft Annual Update is approximately \$603 thousand (increase).

- (3) Schedule 10 CWIP: SCE has identified incorrect CWIP balances related to the Alberhill and ELM projects in the years 2018 and 2019, as well as Mesa for the years 2017, 2018 and 2019. The minor corrections to the recorded monthly CWIP balances are summarized in the tables below.

<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Mesa</u>	<u>Revised Mesa</u>	<u>Variance</u>
15	December	2016	\$0	\$0	\$0
16	January	2017	\$0	\$0	\$0
17	February	2017	\$0	\$0	\$0
18	March	2017	\$0	\$0	\$0
19	April	2017	\$0	\$0	\$0
20	May	2017	\$0	\$0	\$0
21	June	2017	\$0	\$0	\$0
22	July	2017	\$0	\$0	\$0
23	August	2017	\$0	\$0	\$0
24	September	2017	\$0	\$0	\$0
25	October	2017	\$0	\$0	\$0
26	November	2017	\$38,103,246	\$38,301,035	\$197,789
27	December	2017	\$46,589,551	\$46,923,675	\$334,124
28		13 Month Averages:	\$6,514,831	\$6,555,747	\$40,916

<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Mesa</u>	<u>Revised Mesa</u>	<u>Variance</u>	<u>Alberhill</u>	<u>Alberhill</u>	<u>Variance</u>
15	December	2017	\$46,589,551	\$46,923,675	\$334,124	\$0	\$0	\$0
16	January	2018	\$52,872,088	\$53,082,889	\$210,802	\$19,158,216	\$19,130,665	-\$27,550
17	February	2018	\$60,403,301	\$60,706,832	\$303,531	\$19,209,869	\$19,228,633	\$18,763
18	March	2018	\$67,699,424	\$68,324,885	\$625,461	\$19,263,257	\$19,427,202	\$163,945
19	April	2018	\$74,865,328	\$75,211,108	\$345,781	\$19,494,339	\$19,474,016	-\$20,324
20	May	2018	\$81,351,559	\$81,827,122	\$475,562	\$19,590,062	\$19,823,934	\$233,872
21	June	2018	\$84,101,356	\$84,541,920	\$440,564	\$19,640,938	\$19,874,810	\$233,872
22	July	2018	\$87,696,225	\$88,136,789	\$440,564	\$19,733,199	\$19,974,367	\$241,168
23	August	2018	\$96,053,875	\$96,501,126	\$447,252	\$19,787,598	\$20,028,766	\$241,168
24	September	2018	\$95,968,190	\$96,424,303	\$456,113	\$19,827,433	\$20,069,350	\$241,917
25	October	2018	\$108,480,754	\$108,937,124	\$456,371	\$19,881,323	\$20,119,849	\$238,526
26	November	2018	\$113,377,826	\$113,834,197	\$456,371	\$19,925,080	\$20,163,606	\$238,526
27	December	2018	\$123,208,374	\$123,664,745	\$456,371	\$20,101,220	\$20,339,747	\$238,526
28		13 Month Averages:	\$84,051,373	\$84,470,517	\$419,144	\$18,124,041	\$18,281,150	\$157,108

Line	Month	Year	Revised ELM		Variance
			Series Caps	Series Caps	
15	December	2017	\$0	\$0	\$0
16	January	2018	\$37,337,194	\$37,104,777	-\$232,417
17	February	2018	\$37,662,041	\$37,429,624	-\$232,417
18	March	2018	\$47,972,163	\$47,739,746	-\$232,417
19	April	2018	\$48,828,868	\$48,596,451	-\$232,417
20	May	2018	\$50,069,337	\$50,093,267	\$23,930
21	June	2018	\$50,519,065	\$50,542,995	\$23,930
22	July	2018	\$50,936,029	\$50,959,960	\$23,930
23	August	2018	\$51,581,083	\$51,605,585	\$24,501
24	September	2018	\$51,960,707	\$51,994,339	\$33,632
25	October	2018	\$52,396,221	\$52,429,852	\$33,632
26	November	2018	\$55,474,492	\$55,508,124	\$33,632
27	December	2018	\$65,187,847	\$65,221,478	\$33,632
13 Month Averages:			\$46,148,081	\$46,094,323	-\$53,758

Line	Month	Year	Mesa	Revised Mesa	Variance	Alberhill	Revised Alberhill	Variance
15	December	2018	\$123,208,374	\$123,664,745	\$456,371	\$20,101,220	\$20,339,747	\$238,526
16	January	2019	\$128,092,183	\$128,548,553	\$456,371	\$20,216,361	\$20,454,887	\$238,526
17	February	2019	\$129,020,038	\$129,476,409	\$456,371	\$20,299,976	\$20,538,502	\$238,526
18	March	2019	\$129,270,523	\$129,726,893	\$456,371	\$20,340,469	\$20,578,995	\$238,526
19	April	2019	\$140,178,321	\$140,634,692	\$456,371	\$20,568,514	\$20,899,436	\$330,923
20	May	2019	\$148,755,310	\$149,211,681	\$456,371	\$20,672,615	\$20,911,142	\$238,526
21	June	2019	\$158,253,220	\$158,709,590	\$456,371	\$20,786,418	\$21,024,944	\$238,526
22	July	2019	\$160,897,149	\$161,353,520	\$456,371	\$20,870,506	\$21,109,032	\$238,526
23	August	2019	\$163,331,531	\$163,796,363	\$464,832	\$21,042,057	\$21,280,583	\$238,526
24	September	2019	\$172,963,346	\$173,428,178	\$464,832	\$21,184,791	\$21,423,317	\$238,526
25	October	2019	\$180,404,574	\$180,869,406	\$464,832	\$21,434,293	\$21,672,819	\$238,526
26	November	2019	\$184,436,998	\$184,901,830	\$464,832	\$21,570,700	\$21,809,226	\$238,526
27	December	2019	\$49,845,413	\$49,854,943	\$9,530	\$21,762,814	\$22,001,340	\$238,526
13 Month Averages:			\$143,742,845	\$144,167,446	\$424,602	\$20,834,672	\$21,080,305	\$245,633

Line	Month	Year	ELM		Variance
			Series Caps	Revised ELM Series Caps	
15	December	2018	\$65,187,847	\$65,221,478	\$33,632
16	January	2019	\$64,859,596	\$64,893,228	\$33,632
17	February	2019	\$65,581,867	\$65,615,499	\$33,632
18	March	2019	\$67,231,842	\$67,265,473	\$33,632
19	April	2019	\$68,263,415	\$68,297,047	\$33,632
20	May	2019	\$69,855,849	\$69,889,512	\$33,663
21	June	2019	\$72,405,171	\$72,438,803	\$33,632
22	July	2019	\$73,994,269	\$74,027,900	\$33,632
23	August	2019	\$76,121,219	\$76,154,850	\$33,632
24	September	2019	\$84,007,919	\$84,041,551	\$33,632
25	October	2019	\$85,024,777	\$85,058,408	\$33,632
26	November	2019	\$88,450,777	\$88,484,408	\$33,632
27	December	2019	\$101,708,199	\$101,741,830	\$33,632
13 Month Averages:			\$75,591,750	\$75,625,384	\$33,634

SCE is treating the 2017 and 2018 corrections as prior period adjustments reflected on Schedule 3 True Up Adjustment, as well as WP Schedule 3 One Time Adj-Prior Period. When this error is corrected, including the prior period adjustment, the impact to the TO2021 Base TRR relative to the Draft Annual Update is approximately \$171 thousand (increase).

- (4) As a result of revisions 1, 2, and 3 above, the input to Schedule 3 - True Up Adjustment on line 23, Col 4, has been revised from \$5,317,330 to \$5,882,847. The associated WP Schedule 3 One Time Adjust Transition has also been revised accordingly.
- (5) As a result of the prior period adjustments related to revision 3 above, the input to Schedule 3 - True Up Adjustment on line 12, Col 4, has been revised from -\$2,306 to \$56,661. The associated WP Schedule 3 One Time Adj-Prior Period has also been revised accordingly.
- (6) Inclusion of RTRP References: On September 17, 2020 the Commission issued an order in Docket No. EL20-51 regarding SCE's petition for declaratory order for transmission rate incentives for the Riverside Transmission Reliability Project ("RTRP"). In this order, the commission granted CWIP in rate base and 100% abandoned plant recovery incentives for RTRP. Accordingly, SCE has updated Schedule 10 – CWIP, Schedule 14 – Incentive Plant, and Schedule 24 – CWIPTRR to make reference to RTRP. However, SCE is not updating the CWIP expenditure forecast previously included in the Draft Annual Update, and as a result, there is no TRR change relative to the draft Annual Update associated with these new references to RTRP.
- (7) Schedule 29: SCE has incorporated into lines 2, 3, and 4 a change to the Wholesale Transmission Revenue Balancing Account Adjustment ("TRBAA") inputs to be consistent with SCE's TRBAA Update filed on October 30, 2020 in FERC Docket ER21-261.

ATTACHMENT 4

Workpapers

ATTACHMENT 4 **Workpapers**

Attachment 4 consists of the following workpapers:

WP Classification Change

WP Master Index

WP Material Accounting Changes

WP Schedule 1 AFUDC Equity Adjustment

WP Schedule 3 One Time Adjustment Prior Period

WP Schedule 3 One Time Adjustment Transition

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 PHFFU

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: 2021

MASTER INDEX WORKPAPERS

Master Workpaper Index		
No.	Workpapers	Noteable Changes from last year's WP
1	WP Classification Change	
2	WP Material Accounting Changes	
3	WP Master Index	New WP pursuant to TO2019A Settlement Term #11
4	WP Schedule 1 AFUDC Equity Adjustment	
5	WP Schedule 1 Cost Adjustment (If needed)	Not needed this year because there was no cost adjustment in the TO2021 Formula Rate Annual Update
6	WP Schedule 3 One Time Adjustment-Prior Period	
7	WP Schedule 3 One Time Adjustment Transition	In addition to the formula transition related adjustment, added two additional One Time Adjustments: 1) 2019 Wildfire Cash Basis Treatment 2) 2019 EDIT Amortization
8	WP Schedule 5 ROR-2	New WP pursuant to TO2019A Settlement Term #11. Support for ROR-2 Lines 1 thru 9
9	WP Attachment 5 & Associated WPs	<u>Associated WPs Include:</u> WPSchedule 19 FERC Account Summary Adj, WP Schedule 20 A&G, and WP Schedule 25
10	WP Schedule 6 Prior Year Corporate Overhead Expenses	
11	WP Schedule 6&8 Plant Balances	
12	WP Schedule 6&10 Prior Year AFUDC Rate	
13	WP Schedule 7 Plant Study	
14	WP Schedule 9-EDIT and Amortization	
15	WP Schedule 10 FERC CWIP Capital Expenditure Plan	
16	WP Schedule 10 Forecast CWIP Capital Expenditures by PIN and Activity	
17	WP Schedule 10 Recorded CWIP Expenditures	
18	WP Schedule 10 Summary of ISO Capital Expenditure Forecast - Incentive Projects	
19	WP Schedule 10&16 Identification of ISO Projects Above \$5M	
20	WP Schedule 10&16	
21	WP Schedule 11 PHFFU	
22	WP Schedule 13 Working Capital	
23	WP Schedule 14 Incentive Plant	New WP pursuant to TO2019A Settlement Term #11. WP to support the input amounts on lines 53+.
24	WP Schedule 16 Summary of ISO Capital Expenditure – Non Incentive Projects	
25	WP Schedule 19 FERC Account Summary & Adjustments	
26	WP Schedule 19 O&M Cost Detail	
27	WP Schedule 20 A&G	Addition to WP Schedule 20 on CPUC incentive cap limits by type of incentive, and actual amounts spent, as requested in TO2019 Settlement, Term 7. Also, includes additional tab containing the wildfire cash payment workpaper consistent with Exhibit D of the TO2019A Settlement.
28	WP Schedule 22 NUCs	
29	WP Schedule 25 EPRI & EEI Expenses	
30	WP Schedule 27 ISO Allocators	
31	WP Schedule 28 FFU	
32	WP Schedule 32 Load/Pump Load	
33	WP Schedule 34 Unfunded Reserves & Wildfire	1) Workpaper name changed from Wildfire to Unfunded Reserves & Wildfire 2) Included additional information on Unfunded Reserves

MATERIAL ACCOUNTING CHANGES WORKPAPERS

Material Accounting Changes Workpaper (TO2021)

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 5 Material Accounting Changes implemented post calendar year 2018 that impact the recorded 2019 year and meet the above criteria:

On January 1, 2019, SCE adopted accounting standards updates issued by the Financial Accounting Standard Board (FASB) that require lessees to recognize a lease on the balance sheet as a right-of-use (ROU) asset and related lease liability and classify the lease as either operating or finance. Adoption of this standard increased ROU assets and lease liabilities on the consolidated balance sheets by \$956 million and \$951 million, respectively, as of January 1, 2019 for SCE. The standard did not materially impact the consolidated statements of income. SCE uses FERC account 101.1 Property under Capital Leases to track ROU asset, and FERC accounts 243 and 227 Obligations under Capital Leases-current and noncurrent to track short-term and long-term lease liabilities, respectively.

On January 1, 2019, SCE adopted a FASB accounting standard update to provide entities an election to reclassify stranded tax effects resulting from “Tax Cut and Jobs Act” signed into law on December 22, 2017 (Tax Reform) from accumulated other comprehensive income to retained earnings. Stranded tax effects originated in December 2017 when deferred taxes were re-measured at the lower federal corporate tax rate with the impact included in operating

income, while the tax effects of items within accumulated other comprehensive income were not similarly adjusted. SCE reclassified stranded tax effects of \$5 million from FERC account 219 Accumulated Other Comprehensive Loss to FERC account 439 Retained Earnings.

SCE accounted for the contributions to the State of California's Wildfire Insurance Fund similarly to prepaid insurance. As of December 31, 2019, SCE has a \$2.8 billion long-term asset and a \$323 million current asset reflected as Miscellaneous Deferred Debits in FERC account 186 and Miscellaneous Current and Accrued Assets in FERC account 174, respectively, for the initial \$2.4 billion contribution made during the third quarter of 2019 and the present value of annual contributions SCE committed to make to the Wildfire Insurance Fund. As of December 31, 2019, a long-term liability of \$785 million has been reflected in FERC account 253 Other Deferred Credits for the present value of unpaid contribution amounts. A period of 10 years is being used to amortize the asset. All expenses related to the contributions are being reflected in FERC account 401 Operation Expenses in SCE's statement of income.

In May 2019, the California Public Utilities Commission ("CPUC") approved a final decision in SCE's 2018 general rate case (GRC) proceeding. Although the GRC is a recurring event, the unprecedented delay in CPUC approval of SCE's 2018 GRC caused a cross-year true-up. The revenue requirements for 2018 are retroactive to January 1, 2018, resulting in the recording of prior-period true-up impacts in 2019. Among other things, the Administrative & General (A&G) and Pension & Benefit (P&B) capitalization rates were updated from 20% to 24.05%, and from 39.8% to 45.5%, respectively. Also, the Short-Term Incentive Plan (STIP/NOIC) and Executive Incentive Compensation (EIC/OEIC) capitalization rates were changed from the A&G rate to the P&B rate. These changes led to true-up adjustments of 2018 O&M expenses recorded in 2019. The 2018 GRC decision also refined the calculations for the return of excess accumulated deferred income taxes to customers, which resulted in incremental income tax benefits true-up in 2019.

SCHEDULE 1

AFUDC EQUITY ADJUSTMENT

FERC AFUDC-EQUITY BOOK DEPRECIATION - TO2021

2019 Electric Book Depreciation	
Total Book Depreciation - Adjusted PowerPlant Report 4047C	FERC AFDUC Equity Book Depreciation Calculation

General	246,650,338	223,064
Transmission	346,463,003	3,173,789
Intangibles	193,129,519	520,270
Generation	119,835,597	-
Distribution	902,327,771	-
	1,808,406,229	3,917,123

Book Depreciation - FERC Form 1	2019			
	Col (g) - Electric	Col (i) - Gas	Col (k) - Other	Total
Per FF1, pg 115, ln 6	1,603,165,629	258,584	1,313,027	1,604,737,240
Per FF1, pg 115, ln 8	205,240,600			205,240,600
Total FF1	1,808,406,229	258,584	1,313,027	1,809,977,840

SCHEDULE 3

ONE TIME ADJUSTMENT PRIOR PERIOD

WORKPAPERS

Explanation of One Time Adjustment to Prior Period

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

	TO13/TO2020	TO2021
	TUTRR Change	One-Time Adj*
Changes to 2017		
1. In preparing the TO2021 Draft Annual Update, SCE discovered that it had outside counsel expenses related to employment litigation or arbitration matters that were subsequently resolved by the Company which were not excluded. The amount of expenses were overstated by \$16,366, which should have been excluded in 2017. As such, SCE is including an additional TO13 A&G exclusion of \$16,336 to remove these additional expenses. SCE has incorporated this correction that changes the TO13 A&G exclusions and the impact of this change is a decrease in the 2017 True Up TRR of \$937.	A	-\$937
2. During the discovery period in the TO2021 Annual Update, SCE discovered that it had miscalculated the CWIP balances related to the Mesa, Alberhill, and ELM CWIP incentive projects. In 2017, Mesa's recorded balances increased by \$334,124. SCE has incorporated this correction that changes the TO13 CWIP recorded balances and the impact of this change is an increase in the 2017 True Up TRR of \$4,498.	B	\$4,498
Total One-Time Adjustment for 2017 Reflected in the November TO2021 Filing	C = A + B	\$3,561
Changes to 2018		
1. In preparing the TO2021 Draft Annual Update, SCE discovered that it had outside counsel expenses related to employment litigation or arbitration matters that were subsequently resolved by the Company which were not excluded. The amount of expenses were overstated by \$21,685, which should have been excluded in 2018. As such, SCE is including an additional TO2020 A&G exclusion of \$21,685 to remove these additional expenses. SCE has incorporated this correction that changes the TO2020 A&G exclusions and the impact of this change is a decrease in the 2018 True Up TRR of \$1,275.	D	-\$1,275
2. During the discovery period in the TO2021 Annual Update, SCE discovered that it had miscalculated the CWIP balances related to the Mesa, Alberhill, and ELM CWIP incentive projects. In 2018, Mesa, Alberhill and ELM's recorded balances increased by \$456,731, \$238,526 and \$33,632. SCE has incorporated these corrections that change the TO2020 CWIP recorded balances and the impact of this change is an increase in the 2018 True Up TRR of \$52,901.	E	\$52,901
Total One-Time Adjustment for 2018 Reflected in November TO2021 Filing	F = D + E	\$51,626
Total One-Time Adjustment for 2017 through 2018 Reflected in November TO2021 Filing	G = C + F	\$55,187
		\$56,661

* The TO2021 One-Time Adjustment is equal to the TO13/TO2020 TUTRR Change, plus interest through December 31, 2018.

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

One Time Adjustment for Revised 2017 True Up TRR										One Time Adjustment for Revised 2018 True Up TRR										
Month	Year	Monthly Interest	Monthly True Up	Cumulative Excess (-) or Shortfall (+) in Revenue			Interest for Current Month	Cumulative Excess (-) or Shortfall (+) in Revenue with Interest	Monthly True Up	TRR Adjustment	Cumulative Excess (-) or Shortfall (+) in Revenue			Interest for Current Month	Cumulative Excess (-) or Shortfall (+) in Revenue with Interest					
				Rate	TRR Adjustment	Current Month					TRR Adjustment	Current Month	Interest for Current Month							
January	2017	0.29%	\$297		\$297		\$0	\$297		\$0		\$0		\$0		\$0		\$0		
February	2017	0.29%	\$297		\$594		\$1	\$595		\$0		\$0		\$0		\$0		\$0		
March	2017	0.29%	\$297		\$892		\$2	\$894		\$0		\$0		\$0		\$0		\$0		
April	2017	0.31%	\$297		\$1,191		\$3	\$1,194		\$0		\$0		\$0		\$0		\$0		
May	2017	0.31%	\$297		\$1,491		\$4	\$1,495		\$0		\$0		\$0		\$0		\$0		
June	2017	0.31%	\$297		\$1,792		\$5	\$1,797		\$0		\$0		\$0		\$0		\$0		
July	2017	0.33%	\$297		\$2,094		\$6	\$2,100		\$0		\$0		\$0		\$0		\$0		
August	2017	0.33%	\$297		\$2,397		\$7	\$2,404		\$0		\$0		\$0		\$0		\$0		
September	2017	0.33%	\$297		\$2,701		\$8	\$2,710		\$0		\$0		\$0		\$0		\$0		
October	2017	0.35%	\$297		\$3,006		\$10	\$3,016		\$0		\$0		\$0		\$0		\$0		
November	2017	0.35%	\$297		\$3,313		\$11	\$3,324		\$0		\$0		\$0		\$0		\$0		
December	2017	0.35%	\$297		\$3,621		\$12	\$3,633		\$0		\$0		\$0		\$0		\$0		
January	2018	0.35%	\$0		\$3,633		\$13	\$3,646		\$4,302		\$4,302		\$8		\$4,310				
February	2018	0.35%	\$0		\$3,646		\$13	\$3,659		\$4,302		\$8,612		\$23		\$8,634				
March	2018	0.35%	\$0		\$3,659		\$13	\$3,671		\$4,302		\$12,937		\$38		\$12,974				
April	2018	0.37%	\$0		\$3,671		\$14	\$3,685		\$4,302		\$17,277		\$56		\$17,333				
May	2018	0.37%	\$0		\$3,685		\$14	\$3,699		\$4,302		\$21,635		\$72		\$21,707				
June	2018	0.37%	\$0		\$3,699		\$14	\$3,712		\$4,302		\$26,009		\$88		\$26,097				
July	2018	0.39%	\$0		\$3,712		\$14	\$3,727		\$4,302		\$30,399		\$110		\$30,510				
August	2018	0.39%	\$0		\$3,727		\$15	\$3,741		\$4,302		\$34,812		\$127		\$34,939				
September	2018	0.39%	\$0		\$3,741		\$15	\$3,756		\$4,302		\$39,241		\$145		\$39,386				
October	2018	0.41%	\$0		\$3,756		\$15	\$3,771		\$4,302		\$43,688		\$170		\$43,858				
November	2018	0.41%	\$0		\$3,771		\$15	\$3,787		\$4,302		\$48,161		\$189		\$48,349				
December	2018	0.41%	\$0		\$3,787		\$16	\$3,802		\$4,302		\$52,651		\$207		\$52,858				
			\$3,561		Subtotal One-Time Adj:			\$3,802		\$51,626		Subtotal One-Time Adj:				\$52,858				
												Total One-Time Adj with Interest:					\$56,661			

One Time Adjustment for Revised 2017 True Up TRR		
Description	Amount	Source
Revised TO13 True Up TRR in TO2020 Filing	1,014,519,565	TO2020 Annual Update - WP Schedule 3 - One Time Adj Prior Period, Page 37, Line 45.
Revised TO13 True Up TRR in TO2021 Filing	1,014,523,126	TO2021 Annual Filing - WP Schedule 3 - One Time Adj Prior Period, Page 5, Line 45.
Variance*	3,561	

* Variance Includes Adjustment for:

- (1) 2017 A&G exclusion for outside counsel
- (2) 2017 CWIP Balance Adjustment

Schedule 4
True Up TRR
(Revised 2017 True Up TRR)

TO2021 Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
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Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$8,389,794,318
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$252,097,756
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$9,942,155
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$0
<u>Working Capital Amounts</u>					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$13,057,097
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$10,647,093
7	Cash Working Capital	1/16 (O&M + A&G)		1-Base TRR Line 7	\$7,824,720
8	Working Capital			Line 5 + Line 6 + Line 7	\$31,528,909
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,549,914,567
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	-\$102,849,091
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,652,763,658
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	-\$1,600,478,572
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 13, C2	\$106,455,575
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 9	-\$106,562,330
15a	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$10,165,091
16	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
17	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L15a+L16	\$5,419,849,062

B) Return on Capital

<u>Line</u>	<u>Cost of Capital Rate</u>	<u>See Instruction 1</u>	<u>Instruction 1, Line j</u>	<u>7.2500%</u>
18	Return on Capital: Rate Base times Cost of Capital Rate		Line 17 * Line 18	\$392,937,464

C) Income Taxes

20	Income Taxes = $[(RB * ER) + D] * (CTR/(1 - CTR)) + CO/(1 - CTR)$			\$201,960,365
----	---	--	--	---------------

Where:

21	RB = Rate Base		Line 17	\$5,419,849,062
22	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1	Instruction 1, Line k	5.2592%
23	CTR = Composite Tax Rate		1-Base TRR L 58	40.7460%
24	CO = Credits and Other		1-Base TRR L 62	\$2,086,200
25	D = Book Depreciation of AFUDC Equity Book Basis		1-Base TRR L 64	\$3,535,511

Schedule 4
 True Up TRR
 (Revised 2017 True Up TRR)

TO2021 Annual Update
 Attachment 4
 WP-Schedule 3-One Time Adj Prior Period
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D) True Up TRR Calculation

26	O&M Expense	1-Base TRR L 65	\$78,644,834
27	A&G Expense	1-Base TRR L 66	\$46,550,679
27a	PBOPs True Up TRR Adjustment	35-PBOPs L 14	-\$6,505
28	Network Upgrade Interest Expense	1-Base TRR L 67	\$6,116,851
29	Depreciation Expense	1-Base TRR L 68	\$239,582,731
30	Abandoned Plant Amortization Expense	1-Base TRR L 69	\$0
31	Other Taxes	1-Base TRR L 70	\$60,990,527
32	Revenue Credits	1-Base TRR L 71	-\$58,832,606
33	Return on Capital	Line 19	\$392,937,464
34	Income Taxes	Line 20	\$201,960,365
35	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 74	\$0
36	Amortization and Regulatory Debits/Credits	1-Base TRR L 75	\$0
37	Total without True Up Incentive Adder	Sum Line 26 to Line 36	\$967,944,339
38	True Up Incentive Adder	15-IncentiveAdder L 20	\$34,932,083
39	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Line 37 + Line 38	\$1,002,876,422

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

<u>Line</u>		<u>Reference:</u>	<u>Change In TO13 TUTRR</u>
40	True Up TRR wo FF: \$1,002,876,422	Line 39	\$1,014,523,126
41	Franchise Fee Factor: 0.921%	28-FFU, L 5	
42	Franchise Fee Expense: \$9,232,179	Line 40 * Line 41	
43	Uncollectibles Expense Factor: 0.241%	28-FFU, L 5	\$1,014,519,565
44	Uncollectibles Expense: \$2,414,525	Line 42 * Line 43	\$3,561
45	True Up TRR: \$1,014,523,126	L 40 + L 42 + L 44	

Instructions:

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

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

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

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	9.80%	1-Base TRR L 49	Jan 1, 2017	Dec 31, 2017	365
b ROE start of Prior Year	9.80%	See Line e below			
c				Total days in year:	365
d Wtd. Avg. ROE in Prior Year	9.80%	((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year			

Commission Decisions approving ROE:

	<u>Reference:</u>
e End of Prior Year	Settlement in ER11-3697
f Beginning of Prior Year	Settlement in ER11-3697
g Wtd. Cost of Long Term Debt	1.9908% 1-Base TRR L 50
h Wtd.Cost of Preferred Stock	0.4951% 1-Base TRR L 51
i Wtd.Cost of Common Stock	<u>4.7641%</u> 1-Base TRR L 46 * Line d
j Cost of Capital Rate	7.2500% Sum of Lines f to h

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

	<u>Percentage</u>	<u>Reference:</u>
k	5.2592%	Sum of Lines g to h

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

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

<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> = Sum of all columns	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>
1	December	2016	\$115,749,706	\$14,915,548	\$0	\$4,204,927	\$69,685,245	\$0						
2	January	2017	\$117,194,142	\$15,082,524	\$0	\$4,239,931	\$70,177,660	\$0						
3	February	2017	\$119,164,541	\$15,117,127	\$0	\$4,296,863	\$71,031,101	\$0						
4	March	2017	\$125,730,091	\$15,123,625	\$0	\$4,400,061	\$73,723,204	\$0						
5	April	2017	\$95,419,244	\$15,192,634	\$0	\$4,461,541	\$75,120,416	\$0						
6	May	2017	\$82,582,163	\$149,718	\$0	\$4,476,504	\$77,300,754	\$0						
7	June	2017	\$84,504,679	\$149,718	\$0	\$4,697,238	\$78,966,264	\$0						
8	July	2017	\$85,941,140	\$149,718	\$0	\$4,761,048	\$80,276,384	\$0						
9	August	2017	\$89,338,929	\$150,129	\$0	\$4,777,853	\$83,585,450	\$0						
10	September	2017	\$91,194,895	\$150,062	\$0	\$4,824,268	\$85,335,965	\$0						
11	October	2017	\$91,967,696	\$150,062	\$0	\$4,844,918	\$86,972,716	\$0						
12	November	2017	\$134,370,053	\$150,062	\$0	\$4,852,268	\$91,066,687	\$0						
13	December	2017	\$150,765,191	\$150,976	\$0	\$4,884,728	\$98,805,812	\$0						
14	13 Month Averages:		\$106,455,575	\$5,894,762	\$0	\$4,594,011	\$80,157,512	\$0						

<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Whirlwind Substation Expansion</u>	<u>Colorado River Substation Expansion</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>Col 13</u>	<u>Col 14</u>	<u>Col 15</u>	<u>Col 16</u>
15	December	2016	\$26,943,987	\$0	\$0	\$0	\$0	\$0	\$0					
16	January	2017	\$27,694,027	\$0	\$0	\$0	\$0	\$0	\$0					
17	February	2017	\$28,719,449	\$0	\$0	\$0	\$0	\$0	\$0					
18	March	2017	\$32,483,202	\$0	\$0	\$0	\$0	\$0	\$0					
19	April	2017	\$644,653	\$0	\$0	\$0	\$0	\$0	\$0					
20	May	2017	\$655,187	\$0	\$0	\$0	\$0	\$0	\$0					
21	June	2017	\$691,460	\$0	\$0	\$0	\$0	\$0	\$0					
22	July	2017	\$753,990	\$0	\$0	\$0	\$0	\$0	\$0					
23	August	2017	\$825,497	\$0	\$0	\$0	\$0	\$0	\$0					
24	September	2017	\$884,600	\$0	\$0	\$0	\$0	\$0	\$0					
25	October	2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0					
26	November	2017	\$0	\$0	\$38,301,035	\$0	\$0	\$0	\$0					
27	December	2017	\$0	\$0	\$46,923,675	\$0	\$0	\$0	\$0					
28	13 Month Averages:		\$9,253,542	\$0	\$6,555,747	\$0	\$0	\$0	\$0	---				

Changed from \$38,103,246
to \$38,301,035 due to CWIP
balance adjustment of
\$197,789.

Changed from \$46,589,551
to \$46,923,675 due to
CWIP balance adjustment
of \$334,124.

Schedule 10
CWIP
(Revised 2017 True Up TRR)

TO2021 Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
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2) Total Forecast Period CWIP Expenditures (see Note 1)

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			See Note 2	See Note 2	See Note 2	Total Unloaded	See Note 2	See Note 2	See Note 2	See Note 2
29	December	2017	---	---	---	---	---	---	\$150,765,191	---
30	January	2018	\$9,351,204	\$701,340	\$10,052,544	\$5,037,315	\$4,098,417	\$70,417	\$155,710,002	\$4,944,811
31	February	2018	\$10,204,202	\$765,315	\$10,969,517	\$1,615,948	\$0	\$121,196	\$164,942,375	\$14,177,184
32	March	2018	\$22,153,491	\$1,661,512	\$23,815,003	\$1,024,177	\$0	\$76,813	\$187,656,388	\$36,891,197
33	April	2018	\$9,357,335	\$701,800	\$10,059,135	\$116,255	\$0	\$8,719	\$197,590,549	\$46,825,358
34	May	2018	\$14,954,818	\$1,121,611	\$16,076,429	\$786,000	\$0	\$58,950	\$212,822,029	\$62,056,838
35	June	2018	\$17,718,219	\$1,328,866	\$19,047,085	\$3,410,370	\$2,447,558	\$72,211	\$228,386,533	\$77,621,342
36	July	2018	\$12,070,760	\$905,307	\$12,976,067	\$548,326	\$0	\$41,124	\$240,773,150	\$90,007,959
37	August	2018	\$16,798,571	\$1,259,893	\$18,058,464	\$297,663	\$0	\$22,325	\$258,511,626	\$107,746,435
38	September	2018	\$13,815,047	\$1,036,129	\$14,851,175	\$349,971	\$0	\$26,248	\$272,986,583	\$122,221,392
39	October	2018	\$24,263,780	\$1,819,783	\$26,083,563	\$77,673	\$0	\$5,825	\$298,986,648	\$148,221,457
40	November	2018	\$22,781,801	\$1,708,635	\$24,490,436	\$47,000	\$0	\$3,525	\$323,426,558	\$172,661,367
41	December	2018	\$27,803,219	\$2,085,241	\$29,888,461	\$20,677,884	\$8,513,638	\$912,318	\$331,724,816	\$180,959,625
42	January	2019	\$10,509,601	\$788,220	\$11,297,821	\$185,930	\$0	\$13,945	\$342,822,762	\$192,057,571
43	February	2019	\$18,429,548	\$1,382,216	\$19,811,764	\$204,643	\$0	\$15,348	\$362,414,535	\$211,649,344
44	March	2019	\$20,210,543	\$1,515,791	\$21,726,333	\$361,034	\$0	\$27,078	\$383,752,757	\$232,987,566
45	April	2019	\$18,395,093	\$1,379,632	\$19,774,725	\$373,816	\$0	\$28,036	\$403,125,630	\$252,360,439
46	May	2019	\$19,070,892	\$1,430,317	\$20,501,209	\$400,431	\$0	\$30,032	\$423,196,376	\$272,431,185
47	June	2019	\$34,328,459	\$2,574,634	\$36,903,093	\$413,213	\$0	\$30,991	\$459,655,265	\$308,890,074
48	July	2019	\$21,416,333	\$1,606,225	\$23,022,558	\$432,387	\$0	\$32,429	\$482,213,007	\$331,447,816
49	August	2019	\$22,238,370	\$1,667,878	\$23,906,247	\$14,427,934	\$8,470,083	\$446,839	\$491,244,481	\$340,479,290
50	September	2019	\$24,775,209	\$1,858,141	\$26,633,350	\$453,078	\$0	\$33,981	\$517,390,771	\$366,625,580
51	October	2019	\$23,310,193	\$2,891,632	\$41,446,725	\$19,987,218	\$9,341,864	\$798,402	\$538,051,876	\$387,286,685
52	November	2019	\$28,594,395	\$2,488,229	\$35,664,615	\$16,531,554	\$6,140,181	\$779,353	\$556,405,584	\$405,640,393
53	December	2019	\$33,982,790	\$2,548,709	\$36,531,499	\$5,786,285	\$2,531,642	\$244,098	\$586,906,701	\$436,141,510
54	13-Month Averages:									\$301,458,237

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

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Unloaded	= (C4 - C5) *	= C7 -
55	December	2017	---	---	---	---	---	---	\$150,976	---
56	January	2018	\$426,481	\$31,986	\$458,467	\$191,116	\$0	\$14,334	\$403,994	\$253,017
57	February	2018	\$659,259	\$49,444	\$708,703	\$891,972	\$0	\$66,898	\$153,827	\$2,851
58	March	2018	\$589,704	\$44,228	\$633,932	\$588,345	\$0	\$44,126	\$155,288	\$4,312
59	April	2018	\$82,255	\$6,169	\$88,424	\$80,255	\$0	\$6,019	\$157,438	\$6,462
60	May	2018	\$788,000	\$59,100	\$847,100	\$786,000	\$0	\$58,950	\$159,588	\$8,612
61	June	2018	\$703,326	\$52,749	\$756,075	\$862,313	\$150,976	\$53,350	\$0	-\$150,976
62	July	2018	\$503,326	\$37,749	\$541,075	\$503,326	\$0	\$37,749	\$0	-\$150,976
63	August	2018	\$252,663	\$18,950	\$271,613	\$252,663	\$0	\$18,950	\$0	-\$150,976
64	September	2018	\$304,971	\$22,873	\$327,844	\$304,971	\$0	\$22,873	\$0	-\$150,976
65	October	2018	\$2,000	\$150	\$2,150	\$2,000	\$0	\$150	\$0	-\$150,976
66	November	2018	\$2,000	\$150	\$2,150	\$2,000	\$0	\$150	\$0	-\$150,976
67	December	2018	\$2,161,291	\$162,097	\$2,323,388	\$2,161,291	\$0	\$162,097	\$0	-\$150,976
68	January	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
69	February	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
70	March	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
71	April	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
72	May	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
73	June	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
74	July	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
75	August	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
76	September	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
77	October	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
78	November	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
79	December	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
80	13-Month Averages:									-\$150,976

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3b) Project:

		Devers to Colorado River								
		<u>Col 1</u>	<u>Col 2</u> = C1 *	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> = (C4 - C5) *	<u>Col 7</u> = Prior Month C7 + C3 - C4 - C6	<u>Col 8</u> = C7 - Dec Prior Year C7	
		16-Plant Add Line 74		= C1 + C2		16-Plant Add Line 74				
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	2017	---	---	---	---	---	---	\$0	---
82	January	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83	February	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
84	March	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
85	April	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
86	May	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
87	June	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
88	July	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
89	August	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
90	September	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
91	October	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
92	November	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
93	December	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
94	January	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95	February	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
96	March	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
97	April	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
98	May	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
99	June	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100	July	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
101	August	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
102	September	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103	October	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104	November	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
105	December	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
106	13-Month Averages:									\$0

3c) Project:

		South of Kramer								
		<u>Col 1</u>	<u>Col 2</u> = C1 *	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> = (C4 - C5) *	<u>Col 7</u> = Prior Month C7 + C3 - C4 - C6	<u>Col 8</u> = C7 - Dec Prior Year C7	
		16-Plant Add Line 74		= C1 + C2		16-Plant Add Line 74				
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	2017	---	---	---	---	---	---	\$4,884,728	---
108	January	2018	\$11,515	\$864	\$12,379	\$0	\$0	\$0	\$4,897,107	\$12,379
109	February	2018	\$11,776	\$883	\$12,659	\$0	\$0	\$0	\$4,909,766	\$25,038
110	March	2018	\$11,286	\$846	\$12,132	\$0	\$0	\$0	\$4,921,898	\$37,170
111	April	2018	\$18,380	\$1,379	\$19,759	\$0	\$0	\$0	\$4,941,657	\$56,929
112	May	2018	\$18,380	\$1,379	\$19,759	\$0	\$0	\$0	\$4,961,415	\$76,687
113	June	2018	\$18,380	\$1,379	\$19,759	\$0	\$0	\$0	\$4,981,174	\$96,446
114	July	2018	\$18,380	\$1,379	\$19,759	\$0	\$0	\$0	\$5,000,932	\$116,204
115	August	2018	\$18,380	\$1,379	\$19,759	\$0	\$0	\$0	\$5,020,691	\$135,963
116	September	2018	\$18,380	\$1,379	\$19,759	\$0	\$0	\$0	\$5,040,449	\$155,721
117	October	2018	\$18,380	\$1,379	\$19,759	\$0	\$0	\$0	\$5,060,208	\$175,480
118	November	2018	\$18,380	\$1,379	\$19,759	\$0	\$0	\$0	\$5,079,966	\$195,238
119	December	2018	\$18,383	\$1,379	\$19,762	\$0	\$0	\$0	\$5,099,728	\$215,000
120	January	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,126,603	\$241,875
121	February	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,153,478	\$268,750
122	March	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,180,353	\$295,625
123	April	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,207,228	\$322,500
124	May	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,234,103	\$349,375
125	June	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,260,978	\$376,250
126	July	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,287,853	\$403,125
127	August	2019	\$125,000	\$9,375	\$134,375	\$0	\$0	\$0	\$5,422,228	\$537,500
128	September	2019	\$250,000	\$18,750	\$268,750	\$0	\$0	\$0	\$5,690,978	\$806,250
129	October	2019	\$250,000	\$18,750	\$268,750	\$0	\$0	\$0	\$5,959,728	\$1,075,000
130	November	2019	\$250,000	\$18,750	\$268,750	\$0	\$0	\$0	\$6,228,478	\$1,343,750
131	December	2019	\$545,000	\$40,875	\$585,875	\$0	\$0	\$0	\$6,814,353	\$1,929,625
132	13-Month Averages:									\$628,048

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3d) Project:

		West of Devers								
Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
133	December	2017	---	---	---	---	---	---	\$98,805,812	---
134	January	2018	\$588,167	\$44,113	\$632,280	\$0	\$0	\$0	\$99,438,091	\$632,280
135	February	2018	\$2,503,300	\$187,748	\$2,691,048	\$0	\$0	\$0	\$102,129,139	\$3,323,327
136	March	2018	\$4,798,387	\$359,879	\$5,158,266	\$0	\$0	\$0	\$107,287,405	\$8,481,593
137	April	2018	\$5,648,177	\$423,613	\$6,071,790	\$0	\$0	\$0	\$113,359,195	\$14,553,383
138	May	2018	\$5,573,177	\$417,988	\$5,991,165	\$0	\$0	\$0	\$119,350,360	\$20,544,549
139	June	2018	\$6,499,929	\$487,495	\$6,987,424	\$2,458,051	\$2,207,009	\$18,828	\$123,860,905	\$25,055,094
140	July	2018	\$5,781,065	\$433,580	\$6,214,645	\$45,000	\$0	\$3,375	\$130,027,175	\$31,221,363
141	August	2018	\$7,660,609	\$574,546	\$8,235,155	\$45,000	\$0	\$3,375	\$138,213,955	\$39,408,143
142	September	2018	\$7,537,297	\$565,297	\$8,102,594	\$45,000	\$0	\$3,375	\$146,268,174	\$47,462,362
143	October	2018	\$18,313,481	\$1,373,511	\$19,686,992	\$75,673	\$0	\$5,675	\$165,873,818	\$67,068,006
144	November	2018	\$19,079,066	\$1,430,930	\$20,509,996	\$45,000	\$0	\$3,375	\$186,335,438	\$87,529,627
145	December	2018	\$20,045,130	\$1,503,385	\$21,548,515	\$18,456,121	\$8,497,680	\$746,883	\$188,680,949	\$89,875,137
146	January	2019	\$4,609,602	\$345,720	\$4,955,322	\$185,000	\$0	\$13,875	\$193,437,396	\$94,631,585
147	February	2019	\$5,236,167	\$392,713	\$5,628,880	\$190,000	\$0	\$14,250	\$198,862,026	\$100,056,214
148	March	2019	\$11,290,424	\$846,782	\$12,137,206	\$340,000	\$0	\$25,500	\$210,633,731	\$111,827,920
149	April	2019	\$12,835,520	\$962,664	\$13,798,184	\$340,000	\$0	\$25,500	\$224,066,415	\$125,260,604
150	May	2019	\$13,428,006	\$1,007,100	\$14,435,106	\$340,000	\$0	\$25,500	\$238,136,022	\$139,330,210
151	June	2019	\$14,204,694	\$1,065,352	\$15,270,046	\$340,000	\$0	\$25,500	\$253,040,568	\$154,234,756
152	July	2019	\$14,472,486	\$1,085,436	\$15,557,922	\$340,000	\$0	\$25,500	\$268,232,990	\$169,427,179
153	August	2019	\$14,642,486	\$1,098,186	\$15,740,672	\$340,000	\$0	\$25,500	\$283,608,163	\$184,802,351
154	September	2019	\$15,213,790	\$1,141,034	\$16,354,824	\$340,000	\$0	\$25,500	\$299,597,487	\$200,791,675
155	October	2019	\$18,580,671	\$1,393,550	\$19,974,221	\$5,706,367	\$3,174,605	\$189,882	\$313,675,460	\$214,869,648
156	November	2019	\$13,761,026	\$1,032,077	\$14,793,103	\$290,000	\$0	\$21,750	\$328,156,813	\$229,351,001
157	December	2019	\$14,863,709	\$1,114,778	\$15,978,487	\$290,000	\$0	\$21,750	\$343,823,550	\$245,017,738
158	13-Month Averages:									\$158,421,232

3e) Project:

		Red Bluff								
Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
159	December	2017	---	---	---	---	---	---	\$0	---
160	January	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
161	February	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
162	March	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
163	April	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
164	May	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
165	June	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
166	July	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
167	August	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
168	September	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
169	October	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
170	November	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
171	December	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
172	January	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
173	February	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
174	March	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
175	April	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
176	May	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
177	June	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
178	July	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
179	August	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
180	September	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
181	October	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
182	November	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
183	December	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
184	13-Month Averages:									\$0

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3f) Project: Whirlwind Substation Expansion

		<u>Col 1</u>	<u>Col 2</u> = C1 *	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> = (C4 - C5) *	<u>Col 7</u> = Prior Month C7 + C3 - C4 - C6	<u>Col 8</u> = C7 - Dec Prior Year C7	
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unload Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
185	December	2017	---	---	---	---	---	---	\$0	---
186	January	2018	\$10,309	\$773	\$11,082	\$10,309	\$0	\$773	\$0	\$0
187	February	2018	\$6,204	\$465	\$6,669	\$6,204	\$0	\$465	\$0	\$0
188	March	2018	\$6,687	\$502	\$7,189	\$6,687	\$0	\$502	\$0	\$0
189	April	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
190	May	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
191	June	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
192	July	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
193	August	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
194	September	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
195	October	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	November	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
197	December	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
198	January	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	February	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	March	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
201	April	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	May	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
203	June	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204	July	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
205	August	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
206	September	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
207	October	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
208	November	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
209	December	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	13-Month Averages:									

3g) Project: Colorado River Substation Expansion

		<u>Col 1</u>	<u>Col 2</u> = C1 *	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> = (C4 - C5) *	<u>Col 7</u> = Prior Month C7 + C3 - C4 - C6	<u>Col 8</u> = C7 - Dec Prior Year C7	
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
211	December	2017	---	---	---	---	---	---	\$0	---
212	January	2018	\$728	\$55	\$783	\$728	\$0	\$55	\$0	\$0
213	February	2018	\$1,158	\$87	\$1,245	\$1,158	\$0	\$87	\$0	\$0
214	March	2018	\$780	\$59	\$839	\$780	\$0	\$59	\$0	\$0
215	April	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
216	May	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
217	June	2018	\$334	\$25	\$359	\$334	\$0	\$25	\$0	\$0
218	July	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
219	August	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	September	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
221	October	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
222	November	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
223	December	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
224	January	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
225	February	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
226	March	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
227	April	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
228	May	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
229	June	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
230	July	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
231	August	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
232	September	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
233	October	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
234	November	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
235	December	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
236	13-Month Averages:									

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3h) Project:

		Mesa								
Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
237	December	2017	---	---	---	---	---	---	\$46,923,675	---
238	January	2018	\$6,150,625	\$461,297	\$6,611,922	\$4,835,162	\$4,098,417	\$55,256	\$48,645,179	\$1,721,504
239	February	2018	\$6,764,842	\$507,363	\$7,272,205	\$716,614	\$0	\$53,746	\$55,147,023	\$8,223,348
240	March	2018	\$6,728,747	\$504,656	\$7,233,403	\$428,365	\$0	\$32,127	\$61,919,934	\$14,996,259
241	April	2018	\$2,637,958	\$197,847	\$2,835,805	\$36,000	\$0	\$2,700	\$64,717,039	\$17,793,364
242	May	2018	\$7,602,991	\$570,224	\$8,173,216	\$0	\$0	\$0	\$72,890,255	\$25,966,580
243	June	2018	\$9,514,013	\$713,551	\$10,227,564	\$0	\$0	\$0	\$83,117,819	\$36,194,144
244	July	2018	\$4,760,538	\$357,040	\$5,117,579	\$0	\$0	\$0	\$88,235,398	\$41,311,723
245	August	2018	\$7,813,915	\$586,044	\$8,399,959	\$0	\$0	\$0	\$96,635,356	\$49,711,681
246	September	2018	\$4,860,922	\$364,569	\$5,225,491	\$0	\$0	\$0	\$101,860,848	\$54,937,173
247	October	2018	\$5,232,286	\$392,421	\$5,624,708	\$0	\$0	\$0	\$107,485,555	\$60,561,880
248	November	2018	\$3,062,453	\$229,684	\$3,292,137	\$0	\$0	\$0	\$110,777,692	\$63,854,017
249	December	2018	\$4,668,878	\$350,166	\$5,019,044	\$23,755	\$0	\$1,782	\$115,771,200	\$68,847,525
250	January	2019	\$5,133,736	\$385,030	\$5,518,766	\$0	\$0	\$0	\$121,289,966	\$74,366,291
251	February	2019	\$11,785,380	\$883,903	\$12,669,283	\$0	\$0	\$0	\$133,959,249	\$87,035,574
252	March	2019	\$7,424,715	\$556,854	\$7,981,568	\$0	\$0	\$0	\$141,940,817	\$95,017,142
253	April	2019	\$4,022,697	\$301,702	\$4,324,399	\$0	\$0	\$0	\$146,265,216	\$99,341,541
254	May	2019	\$3,957,356	\$296,802	\$4,254,158	\$0	\$0	\$0	\$150,519,374	\$103,595,699
255	June	2019	\$4,386,911	\$329,018	\$4,715,929	\$0	\$0	\$0	\$155,235,303	\$108,311,628
256	July	2019	\$5,763,632	\$432,272	\$6,195,905	\$0	\$0	\$0	\$161,431,208	\$114,507,533
257	August	2019	\$6,352,933	\$476,470	\$6,829,403	\$0	\$0	\$0	\$168,260,611	\$121,336,936
258	September	2019	\$8,352,169	\$626,413	\$8,978,581	\$0	\$0	\$0	\$177,239,192	\$130,315,517
259	October	2019	\$3,995,870	\$299,690	\$4,295,560	\$0	\$0	\$0	\$181,534,752	\$134,611,077
260	November	2019	\$14,262,524	\$1,069,689	\$15,332,214	\$0	\$0	\$0	\$196,866,966	\$149,943,291
261	December	2019	\$9,312,568	\$698,443	\$10,011,010	\$4,179,168	\$2,531,642	\$123,564	\$202,575,243	\$155,651,568
262	13-Month Averages:									\$110,990,871

3i) Project:

		Alberhill								
Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
263	December	2017	---	---	---	---	---	---	\$0	---
264	January	2018	\$15,725	\$1,179	\$16,904	\$0	\$0	\$0	\$16,904	\$16,904
265	February	2018	\$39,608	\$2,971	\$42,579	\$0	\$0	\$0	\$59,483	\$59,483
266	March	2018	\$43,160	\$3,237	\$46,397	\$0	\$0	\$0	\$105,880	\$105,880
267	April	2018	\$116,635	\$8,748	\$125,383	\$0	\$0	\$0	\$231,262	\$231,262
268	May	2018	\$89,340	\$6,700	\$96,040	\$0	\$0	\$0	\$327,303	\$327,303
269	June	2018	\$86,306	\$6,473	\$92,779	\$89,672	\$89,573	\$7	\$330,403	\$330,403
270	July	2018	\$126,591	\$9,494	\$136,085	\$0	\$0	\$0	\$466,488	\$466,488
271	August	2018	\$170,144	\$12,761	\$182,905	\$0	\$0	\$0	\$649,393	\$649,393
272	September	2018	\$147,617	\$11,071	\$158,688	\$0	\$0	\$0	\$808,081	\$808,081
273	October	2018	\$98,843	\$7,413	\$106,256	\$0	\$0	\$0	\$914,337	\$914,337
274	November	2018	\$315,182	\$23,639	\$338,821	\$0	\$0	\$0	\$1,253,157	\$1,253,157
275	December	2018	\$63,376	\$4,753	\$68,129	\$0	\$0	\$0	\$1,321,286	\$1,321,286
276	January	2019	\$273,333	\$20,500	\$293,833	\$0	\$0	\$0	\$1,615,119	\$1,615,119
277	February	2019	\$108,141	\$8,111	\$116,252	\$12,783	\$0	\$959	\$1,717,630	\$1,717,630
278	March	2019	\$189,544	\$14,216	\$203,760	\$19,174	\$0	\$1,438	\$1,900,777	\$1,900,777
279	April	2019	\$243,017	\$18,226	\$261,243	\$31,956	\$0	\$2,397	\$2,127,667	\$2,127,667
280	May	2019	\$323,230	\$24,242	\$347,472	\$51,131	\$0	\$3,835	\$2,420,174	\$2,420,174
281	June	2019	\$376,704	\$28,253	\$404,957	\$63,913	\$0	\$4,793	\$2,756,424	\$2,756,424
282	July	2019	\$456,915	\$34,269	\$491,183	\$83,087	\$0	\$6,232	\$3,158,289	\$3,158,289
283	August	2019	\$483,650	\$36,274	\$519,924	\$89,478	\$0	\$6,711	\$3,582,024	\$3,582,024
284	September	2019	\$483,650	\$36,274	\$519,924	\$89,478	\$0	\$6,711	\$4,005,759	\$4,005,759
285	October	2019	\$483,652	\$36,274	\$519,926	\$89,478	\$0	\$6,711	\$4,429,495	\$4,429,495
286	November	2019	\$320,845	\$24,063	\$344,908	\$76,696	\$0	\$5,752	\$4,691,956	\$4,691,956
287	December	2019	\$4,917,683	\$368,826	\$5,286,510	\$31,956	\$0	\$2,397	\$9,944,112	\$9,944,112
288	13-Month Averages:									\$3,359,286

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3j) Project:		ELM Series Capacitors								
Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
289	December	2017	---	---	---	---	---	---	\$0	---
290	January	2018	\$2,147,654	\$161,074	\$2,308,728	\$0	\$0	\$0	\$2,308,728	\$2,308,728
291	February	2018	\$218,055	\$16,354	\$234,409	\$0	\$0	\$0	\$2,543,137	\$2,543,137
292	March	2018	\$9,974,740	\$748,106	\$10,722,846	\$0	\$0	\$0	\$13,265,983	\$13,265,983
293	April	2018	\$853,930	\$64,045	\$917,195	\$0	\$0	\$0	\$14,183,958	\$14,183,958
294	May	2018	\$882,930	\$66,220	\$949,150	\$0	\$0	\$0	\$15,133,108	\$15,133,108
295	June	2018	\$895,930	\$67,195	\$963,125	\$0	\$0	\$0	\$16,096,232	\$16,096,232
296	July	2018	\$880,860	\$66,065	\$946,925	\$0	\$0	\$0	\$17,043,157	\$17,043,157
297	August	2018	\$882,860	\$66,215	\$949,075	\$0	\$0	\$0	\$17,992,231	\$17,992,231
298	September	2018	\$945,860	\$70,940	\$1,016,800	\$0	\$0	\$0	\$19,009,031	\$19,009,031
299	October	2018	\$598,790	\$44,909	\$643,699	\$0	\$0	\$0	\$19,652,730	\$19,652,730
300	November	2018	\$304,720	\$22,854	\$327,574	\$0	\$0	\$0	\$19,980,304	\$19,980,304
301	December	2018	\$846,161	\$63,462	\$909,623	\$36,717	\$15,958	\$1,557	\$20,851,653	\$20,851,653
302	January	2019	\$467,930	\$35,095	\$503,025	\$930	\$0	\$70	\$21,353,678	\$21,353,678
303	February	2019	\$1,274,860	\$95,615	\$1,370,475	\$1,860	\$0	\$140	\$22,722,153	\$22,722,153
304	March	2019	\$1,280,860	\$96,065	\$1,376,925	\$1,860	\$0	\$140	\$24,097,078	\$24,097,078
305	April	2019	\$1,268,860	\$95,165	\$1,364,025	\$1,860	\$0	\$140	\$25,459,103	\$25,459,103
306	May	2019	\$1,337,300	\$100,298	\$1,437,598	\$9,300	\$0	\$698	\$26,886,703	\$26,886,703
307	June	2019	\$15,335,150	\$1,150,136	\$16,485,266	\$9,300	\$0	\$698	\$43,361,992	\$43,361,992
308	July	2019	\$698,300	\$52,373	\$750,673	\$9,300	\$0	\$698	\$44,102,667	\$44,102,667
309	August	2019	\$634,300	\$47,573	\$681,873	\$13,998,456	\$8,470,083	\$414,628	\$30,371,455	\$30,371,455
310	September	2019	\$475,600	\$35,670	\$511,270	\$23,600	\$0	\$1,770	\$30,857,355	\$30,857,355
311	October	2019	\$15,244,900	\$1,143,368	\$16,388,268	\$14,191,373	\$6,167,259	\$601,809	\$32,452,441	\$32,452,441
312	November	2019	\$4,581,991	\$343,649	\$4,925,640	\$16,164,858	\$6,140,181	\$751,851	\$20,461,372	\$20,461,372
313	December	2019	\$4,343,830	\$325,787	\$4,669,617	\$1,285,160	\$0	\$96,387	\$23,749,443	\$23,749,443
314	13-Month Averages:									\$28,209,776

3k) Project:		add additional projects below this line (See Instruction 3)								
Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
315	December	2017	---	---	---	---	---	---	\$0	---
316	January	2018		\$0	\$0				\$0	\$0
317	February	2018		\$0	\$0				\$0	\$0
318	March	2018		\$0	\$0				\$0	\$0
319	April	2018		\$0	\$0				\$0	\$0
320	May	2018		\$0	\$0				\$0	\$0
321	June	2018		\$0	\$0				\$0	\$0
322	July	2018		\$0	\$0				\$0	\$0
323	August	2018		\$0	\$0				\$0	\$0
324	September	2018		\$0	\$0				\$0	\$0
325	October	2018		\$0	\$0				\$0	\$0
326	November	2018		\$0	\$0				\$0	\$0
327	December	2018		\$0	\$0				\$0	\$0
328	January	2019		\$0	\$0				\$0	\$0
329	February	2019		\$0	\$0				\$0	\$0
330	March	2019		\$0	\$0				\$0	\$0
331	April	2019		\$0	\$0				\$0	\$0
332	May	2019		\$0	\$0				\$0	\$0
333	June	2019		\$0	\$0				\$0	\$0
334	July	2019		\$0	\$0				\$0	\$0
335	August	2019		\$0	\$0				\$0	\$0
336	September	2019		\$0	\$0				\$0	\$0
337	October	2019		\$0	\$0				\$0	\$0
338	November	2019		\$0	\$0				\$0	\$0
339	December	2019		\$0	\$0				\$0	\$0
340	13-Month Averages:									\$0

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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,...

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,...
- 3) If Commission approval is granted to include CWIP in Rate Base for additional projects, include additional tables for each of those additional projects.

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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 See Note 1 Total Amount Excluded	Col 4 A&G Expense	
1	920	A&G Salaries	\$354,859,044	FF1 323.181b	\$69,867,001	\$284,992,043	
2	921	Office Supplies and Expenses	\$249,803,334	FF1 323.182b	\$5,868,285	\$243,935,049	
3	922	A&G Expenses Transferred	-\$145,897,634	FF1 323.183b	-\$48,972,720	-\$96,924,914	
4	923	Outside Services Employed	\$54,121,017	FF1 323.184b	\$7,758,094	\$46,362,923	
5	924	Property Insurance	\$14,497,978	FF1 323.185b	\$0	\$14,497,978	
6	925	Injuries and Damages	\$117,581,984	FF1 323.186b	-\$694,137	\$118,276,121	
7	926	Employee Pensions and Benefits	\$142,806,958	FF1 323.187b	-\$15,693,853	\$158,500,811	
8	927	Franchise Requirements	\$110,632,750	FF1 323.188b	\$110,632,750	\$0	
9	928	Regulatory Commission Expenses	\$16,012,736	FF1 323.189b	\$17,351,998	-\$1,339,262	
10	929	Duplicate Charges	\$0	FF1 323.190b	\$0	\$0	
11	930.1	General Advertising Expense	\$5,718,074	FF1 323.191b	\$0	\$5,718,074	
12	930.2	Miscellaneous General Expense	\$34,422,373	FF1 323.192b	\$24,004,996	\$10,417,377	
13	931	Rents	\$6,627,867	FF1 323.193b	\$11,411,119	-\$4,783,252	
14	935	Maintenance of General Plant	\$13,296,044	FF1 323.196b	\$697,671	\$12,598,373	
15			\$974,482,525		Total A&G Expenses:	\$792,251,322	

		Amount	Source
16	Remaining A&G after exclusions & NOIC Adjustment:	\$792,251,322	Line 15
17	Less Account 924:	\$14,497,978	Line 5
18	Amount to apply the Transmission W&S AF:	\$777,753,344	Line 16 - Line 17
19	Transmission Wages and Salaries Allocation Factor:	5.6290%	27-Allocators, Line 9
20	Transmission W&S AF Portion of A&G:	\$43,779,901	Line 18 * Line 19
21	Transmission Plant Allocation Factor:	19.1115%	27-Allocators, Line 22
22	Property Insurance portion of A&G:	\$2,770,777	Line 5 Col 4 * Line 21
23	Administrative and General Expenses:	\$46,550,679	Line 20 + Line 22

Changed from \$7,741,758 to
\$7,758,094 due to removal of outside
counsel cost related to employment
litigation or arbitration matters which
should have been excluded.

Note 1: Itemization of exclusions

Acct.	Total Amount Excluded (Sum of Col 1 to Col 4)	Col 1 Shareholder Exclusions or Other Adjustments	Col 2 Franchise Requirements	Col 3 NOIC	Col 4 PBOPs	Notes
24	920	\$69,867,001	-\$11,516,850	\$81,383,851		See Instructions 2b, 3, and Note 2
25	921	\$5,868,285	\$5,868,285	\$0		
26	922	-\$48,972,720	-\$7,655,813	-\$41,316,907		
27	923	\$7,758,094	\$7,758,094	\$0		
28	924	\$0	\$0	\$0		
29	925	-\$694,137	-\$694,137	\$0		
30	926	-\$15,693,853	\$19,430,853	\$0	-\$35,124,706	See Note 3
31	927	\$110,632,750	\$0	\$110,632,750	\$0	See Note 4
32	928	\$17,351,998	\$17,351,998	\$0		
33	929	\$0	\$0	\$0		
34	930.1	\$0	\$0	\$0		
35	930.2	\$24,004,996	\$24,004,996	\$0		
36	931	\$11,411,119	\$11,411,119	\$0		
37	935	\$697,671	\$697,671	\$0		

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

(NOIC includes Results Sharing, Management Incentive Program, and Non-Officer Executive Incentive Compensation).
Adjust NOIC by excluding accrued NOIC Amount and replacing with the actual non-capitalized A&G NOIC payout.

	<u>Amount</u>	<u>Source</u>
a	Accrued NOIC Amount:	\$103,811,325
b	Actual A&G NOIC payout:	\$22,427,473
c	Adjustment:	\$81,383,851

Actual non-capitalized NOIC Payouts:

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

Note 3: PBOPs Exclusion Calculation

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

Note 4:

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

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Instructions:

- 1) Enter amounts of A&G expenses from FERC Form 1 in Lines 1 to 14.
- 2) Fill out "Itemization of Exclusions" table for all input cells. NOIC amount in Column 3, Line 24 is calculated in Note 2. The PBOPs exclusion in Column 4, Line 30 is calculated in Note 3.
 - a) Exclude amount of any Shareholder Adjustments, costs incurred on behalf of SCE shareholders, from relevant account in Column 1.
 - b) Include as an adjustment in Column 1 for Account 920 any amount excluded from Accounts 569.100, 569.200, and 569.300 in Schedule 19 (OandM) related to Order 668 costs transferred.
 - c) Exclude entire amount of account 927 "Franchise Requirements" in Column 2, as those costs are recovered through the Franchise Fees Expense item.
 - d) Exclude any amount of Account 930.1 "General Advertising Expense" not related to advertising for safety, siting, or informational purposes in column 1.
 - e) Exclude any amount of expense relating to secondary land use and audit expenses not directly benefitting utility customers.
 - f) Exclude from account 930.2:
 - 1) Nuclear Power Research Expenses.
 - 2) Write Off of Abandoned Project Expenses.
 - 3) Any advertising expenses within the Consultants/Professional Services category.
 - g) Exclude the following costs included in any account 920-935:
 - 1) Any amount of "Provision for Doubtful Accounts" costs.
 - 2) Any amount of "Accounting Suspense" costs.
 - 3) Any penalties of fines.
 - 4) Any amount of costs recovered 100% through California Public Utilities Commission ("CPUC") rates.
 - h) Exclude the following amounts of employee incentive compensation from any account 920-935:
 - 1) Any Long Term Incentive Compensation ("LTI") costs.
 - 2) Beginning with Prior Year 2012, any amount of Officer Executive Incentive Compensation ("OEIC") in excess of the amount authorized by the CPUC in Decision D.12-11-051 or subsequent decision.
 - 3) Beginning with Prior Year 2012, any amount of Supplemental Executive Retirement Plan ("SERP") in excess of the amount authorized by the CPUC in Decision D.12-11-051 or subsequent decision.
 - 4) Beginning with Prior Year 2012, any amount of NOIC in excess of the amount authorized by the CPUC in Decision D.12-11-051 or subsequent decision.
 - 5) Any Spot Bonus costs.
 - 6) Any Awards to Celebrate Excellence ("ACE") costs.
 - 3) NOIC adjustment in Column 3, Line 24 is made by determining the difference between the total accrued NOIC amount included in the FERC Form 1 recorded cost amounts and the actual A&G NOIC payout (see note 2). NOIC adjustment in column 3, Line 26 is made by entering the amount of accrued NOIC that is capitalized.
 - 4) Determine the PBOPs exclusion. The authorized amount of PBOPs expense (line a) may only be revised pursuant to Commission acceptance of an SCE FPA Section 205 filing to revise the authorized PBOPs expense, in accordance with the tariff protocols. Accordingly, any amount different than the authorized PBOPs expense is excluded from account 926 (see note 3). Docket or Decision approving authorized PBOPs amount: ER16-2433
 - 5) SCE shall make no adjustments to recorded labor amounts related to non-labor labor and/or Indirect labor in Schedule 20.

One Time Adjustment for Revised 2018 True Up TRR		
Description	Amount	Source
Filed TO2020 True Up TRR	1,078,540,190	TO2020 Annual Update Filing - Attachment 5 - Schedule 4 , Page 13, Line 46.
Revised TO2020 True Up TRR in TO2021 Filing	1,078,591,816	TO2021 Annual Update Filing - WP Schedule 3 - One Time Adj Prior Period, Page 12, Line 45.
Variance*	51,626	

* Variance Includes Adjustment for:

- (1) 2018 A&G exclusion for outside counsel
- (2) 2018 CWIP Balance 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	\$8,666,375,347
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$250,784,299
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$9,942,155
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$0
Working Capital Amounts					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$14,561,674
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$11,258,427
7	Cash Working Capital	1/8 (O&M + A&G)		1-Base TRR Line 7	<u>\$34,370,451</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$60,190,551
Accumulated Depreciation Reserve Amounts					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,696,750,195
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	<u>-\$96,157,605</u>
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,792,907,800
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	-\$1,646,877,467
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 12, C2	\$297,744,429
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 7	-\$78,952,573
16	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$86,758,064
17	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
18	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L16+L17	<u>\$5,679,540,877</u>

B) Return on Capital

<u>Line</u>				
19	Cost of Capital Rate	See Instruction 1	Instruction 1, Line j	7.8019%
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	\$443,110,775

C) Income Taxes

21	Income Taxes = [(RB * ER) + D] * (CTR/(1 – CTR)) + CO/(1 – CTR)			\$91,569,714
----	---	--	--	--------------

Where:

22	RB = Rate Base	Line 18	\$5,679,540,877
23	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1, Line k	5.6848%
24	CTR = Composite Tax Rate	1-Base TRR L 59	27.9836%
25	CO = Credits and Other	1-Base TRR L 63	-\$25,416,331
26	D = Book Depreciation of AFUDC Equity Book Basis	1-Base TRR L 65	\$3,610,018

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D) True Up TRR Calculation

27	O&M Expense	1-Base TRR L 66	\$68,175,047
28	A&G Expense	1-Base TRR L 67	\$206,788,562
29	Network Upgrade Interest Expense	1-Base TRR L 68	\$5,429,238
30	Depreciation Expense	1-Base TRR L 69	\$245,884,460
31	Abandoned Plant Amortization Expense	1-Base TRR L 70	\$0
32	Other Taxes	1-Base TRR L 71	\$63,673,657
33	Revenue Credits	1-Base TRR L 72	-\$58,173,791
34	Return on Capital	Line 20	\$443,110,775
35	Income Taxes	Line 21	\$91,569,714
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	\$1,066,457,661
39	True Up Incentive Adder	15-IncentiveAdder L 20	\$26,918,854
39a	True Up Incentive Adder Reversal	Negative of Line 39, Note 1	-\$26,918,854
40	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Line 38 + Line 39 + Line 39a	\$1,066,457,661

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

Line		Reference:	Change In TO2020 TUTRR
41	True Up TRR wo FF: \$1,066,457,661	Line 40	\$1,078,591,816
42	Franchise Fee Factor: 0.924%	28-FFU, L 5	
43	Franchise Fee Expense: \$9,858,335	Line 41 * Line 42	
44	Uncollectibles Expense Factor: 0.213%	28-FFU, L 5	<u>\$1,078,540,190</u>
45	Uncollectibles Expense: \$2,275,821	Line 43 * Line 44	\$51,626
46	True Up TRR: \$1,078,591,816	L 41 + L 43 + L 45	

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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	11.20%	See Line e below	Jan 1, 2018	Dec 31, 2018	365
b	11.20%	See Line f below			
Total days in year:					365
11.20% ((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year					
11.2% for 2018 True Up TRR pursuant to Settlement Term #3					

Commission Decisions approving ROE:

e	End of Prior Year	<u>Reference:</u>
f	Beginning of Prior Year	<u>Second Formula Rate ER18-169 Settlement</u>

g	Wtd. Cost of Long Term Debt	<u>Percentage</u>	<u>Reference:</u>
h	Wtd.Cost of Preferred Stock	2.1170%	1-Base TRR L 51
i	Wtd.Cost of Common Stock	0.4601%	1-Base TRR L 52
j	Cost of Capital Rate	5.2247%	1-Base TRR L 47 * Line d
		7.8019%	Sum of Lines g to i

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

k	<u>Percentage</u>	<u>Reference:</u>
	5.6848%	Sum of Lines h to i

Notes:

1) True Up TRR Incentive Adder Reversal backs out the revenue requirement associated with any project-specific Incentive Adders (line 39) for True Up Years during the term of the Second Formula Rate. Applicable pursuant to settlement under ER18-169.

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

		<u>Col 1</u> = Sum of all columns	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
<u>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>
1	December	2017	\$150,765,191	\$150,976	\$4,884,728	\$98,805,811	Changed from \$48,884,864 to \$48,596,451 due to CWIP balance adjustment of -\$232,417.
2	January	2018	\$123,937,698	\$151,684	\$4,899,846	\$99,567,830	Changed from \$50,669,337 to \$50,093,267 due to CWIP balance adjustment of \$23,930.
3	February	2018	\$224,722,785	\$153,628	\$4,921,435	\$102,228,632	Changed from \$51,510,065 to \$50,542,995 due to CWIP balance adjustment of \$23,930.
4	March	2018	\$247,962,335	\$154,987	\$4,936,884	\$107,378,631	Changed from \$50,930,267 to \$50,930,267 due to CWIP balance adjustment of \$0.
5	April	2018	\$266,875,528	\$155,433	\$4,968,064	\$118,470,455	Changed from \$52,396,221 to \$52,429,852 due to CWIP balance adjustment of \$33,632.
6	May	2018	\$281,119,464	\$155,433	\$5,026,303	\$124,193,405	Changed from \$55,474,492 to \$55,508,124 due to CWIP balance adjustment of \$33,632.
7	June	2018	\$290,133,365	\$155,511	\$5,028,631	\$129,989,497	Changed from \$55,187,847 to \$56,221,478 due to CWIP balance adjustment of \$33,632.
8	July	2018	\$302,157,340	\$155,511	\$5,045,582	\$137,885,131	Changed from \$56,187,847 to \$56,221,478 due to CWIP balance adjustment of \$33,632.
9	August	2018	\$322,562,122	\$155,511	\$5,082,396	\$149,188,735	Changed from \$57,158,216 to \$19,130,665 due to CWIP balance adjustment of -\$27,550.
10	September	2018	\$339,870,919	\$155,511	\$5,110,295	\$166,117,122	Changed from \$19,209,869 to \$19,228,633 due to CWIP balance adjustment of \$18,763.
11	October	2018	\$380,483,693	\$155,511	\$5,136,619	\$194,064,737	Changed from \$19,263,257 to \$19,427,202 due to CWIP balance adjustment of \$163,945.
12	November	2018	\$406,988,061	\$155,511	\$5,173,051	\$212,063,571	Changed from \$19,494,339 to \$19,474,016 due to CWIP balance adjustment of -\$20,324.
13	December	2018	\$442,829,076	\$156,282	\$5,220,452	\$228,226,471	Changed from \$19,590,062 to \$19,823,934 due to CWIP balance adjustment of \$233,872.
14		13 Month Averages:	\$297,744,429		\$154,730	\$5,033,407	\$143,710,303
			Changed from \$46,589,551 to \$46,923,675 due to CWIP balance adjustment of \$334,124.				
			Changed from \$52,872,088 to \$53,082,889 due to CWIP balance adjustment of \$210,802.				
			Changed from \$60,403,307 to \$60,706,832 due to CWIP balance adjustment of \$303,531.				
			Changed from \$67,499,424 to \$68,324,885 due to CWIP balance adjustment of \$625,461.				
			Changed from \$74,865,328 to \$74,211,108 due to CWIP balance adjustment of -\$64,220.				
			Changed from \$81,351,559 to \$81,189,122 due to CWIP balance adjustment of \$475,652.				
			Changed from \$84,101,356 to \$84,541,920 due to CWIP balance adjustment of \$440,564.				
			Changed from \$87,496,225 to \$88,136,789 due to CWIP balance adjustment of \$440,564.				
			Changed from \$96,053,875 to \$96,501,126 due to CWIP balance adjustment of \$447,271.				
			Changed from \$96,918,169 to \$96,244,303 due to CWIP balance adjustment of \$456,113.				
			Changed from \$108,480,754 to \$108,937,124 due to CWIP balance adjustment of \$454,371.				
			Changed from \$113,377,826 to \$108,937,124 due to CWIP balance adjustment of \$456,371.				
			Changed from \$123,204,374 to \$123,664,745 due to CWIP balance adjustment of \$456,371.				
28		13 Month					
			<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>ELM Series Caps</u>	
<u>Line</u>	<u>Month</u>		<u>Mesa</u>	<u>Alberhill</u>			
15	December		\$46,923,673	\$0	\$0		
16	January		\$53,082,885	\$19,130,665	\$37,184,774		
17	February		\$60,706,832	\$19,228,633	\$75,429,624		
18	March		\$68,324,885	\$19,427,202	\$77,739,748		
19	April		\$75,211,106	\$19,474,016	\$84,595,451		
20	May		\$81,827,122	\$19,823,934	\$50,093,287		
21	June		\$84,541,920	\$19,874,810	\$50,542,995		
22	July		\$88,136,789	\$19,974,367	\$50,859,960		
23	August		\$96,501,126	\$20,028,766	\$51,805,585		
24	September		\$96,424,303	\$20,069,350	\$51,994,339		
25	October		\$108,937,124	\$20,119,849	\$52,429,852		
26	November		\$113,834,197	\$20,163,606	\$55,508,124		
27	December		\$123,664,745	\$20,339,747	\$65,221,478		
28			\$84,470,517	\$18,281,150	\$46,094,323	---	

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

Line	Month	Year	Col 1 See Note 2	Col 2 See Note 2	Col 3 See Note 2	Col 4 See Note 2	Col 5 See Note 2	Col 6 See Note 2	Col 7 See Note 2	Col 8 See Note 2
			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
29	December	2018	---	\$2,148,304	\$30,792,356	\$141,555	\$0	\$10,617	\$408,247,783	\$30,640,185
30	January	2019	\$28,644,052	\$1,021,444	\$14,640,693	\$6,841,512	\$6,354,081	\$36,557	\$416,010,406	\$38,402,809
31	February	2019	\$13,619,250	\$1,741,048	\$24,955,015	\$498,892	\$0	\$37,417	\$440,429,113	\$62,821,515
32	March	2019	\$23,213,967	\$1,540,614	\$22,082,130	\$479,465	\$0	\$35,960	\$461,995,818	\$84,388,221
33	April	2019	\$20,541,517	\$1,702,964	\$24,409,147	\$754,022	\$0	\$56,552	\$485,594,391	\$107,986,793
34	May	2019	\$22,706,183	\$1,739,043	\$24,926,290	\$1,797,384	\$691,910	\$82,911	\$508,640,386	\$131,032,789
35	June	2019	\$23,187,247	\$2,027,018	\$29,053,932	\$168,232	\$0	\$12,617	\$537,513,469	\$159,905,871
36	July	2019	\$27,026,913	\$2,202,708	\$31,572,142	\$632,199	\$173,868	\$34,375	\$568,419,037	\$190,811,440
37	August	2019	\$29,369,435	\$2,327,812	\$33,365,311	\$776,893	\$156,282	\$46,546	\$600,960,909	\$223,353,311
38	September	2019	\$31,037,498	\$1,567,906	\$22,473,320	\$598,232	\$0	\$44,867	\$622,791,130	\$245,183,532
39	October	2019	\$20,905,414	\$1,864,231	\$26,720,645	\$696,462	\$212,599	\$36,290	\$648,779,024	\$271,171,426
40	November	2019	\$24,856,414	\$2,242,087	\$32,136,580	\$8,311,542	\$5,614,082	\$202,310	\$672,401,753	\$294,794,155
41	December	2019	\$29,894,493	\$2,207,018	\$24,572,722	\$80,529	\$0	\$6,040	\$696,887,906	\$319,280,308
42	January	2020	\$22,858,346	\$1,714,376	\$29,053,932	\$80,529	\$0	\$6,040	\$732,055,516	\$354,447,919
43	February	2020	\$32,794,585	\$2,459,594	\$35,254,179	\$80,529	\$0	\$10,540	\$766,664,569	\$389,056,971
44	March	2020	\$32,334,996	\$2,425,125	\$34,760,121	\$140,529	\$0	\$17,290	\$797,587,054	\$419,979,457
45	April	2020	\$28,995,632	\$2,174,672	\$31,170,305	\$230,529	\$0	\$17,290	\$832,649,056	\$455,041,458
46	May	2020	\$32,846,344	\$2,463,476	\$35,309,820	\$230,529	\$0	\$6,040	\$862,066,048	\$484,458,451
47	June	2020	\$27,445,173	\$2,058,388	\$29,503,561	\$80,529	\$0	\$6,040	\$891,184,374	\$513,576,777
48	July	2020	\$27,167,344	\$2,037,551	\$29,204,895	\$80,529	\$0	\$6,040	\$922,255,976	\$544,648,378
49	August	2020	\$28,984,344	\$2,173,826	\$31,158,170	\$80,529	\$0	\$6,790	\$953,828,527	\$576,220,929
50	September	2020	\$29,460,344	\$2,209,526	\$31,669,870	\$90,529	\$0	\$6,790	\$987,089,968	\$609,482,370
51	October	2020	\$31,031,404	\$2,327,355	\$33,358,759	\$90,529	\$0	\$14,290	\$1,017,687,823	\$640,080,225
52	November	2020	\$28,653,650	\$2,149,024	\$30,802,674	\$190,529	\$0	\$1,996,293	\$1,006,449,036	\$628,841,438
53	December	2020	\$31,532,939	\$2,364,970	\$33,897,910	\$43,140,404	\$16,523,166	\$479,223,757		
54	13-Month Averages:									

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

Line	Month	Year	Col 1 Project: Tehachapi	Col 2 = C1 *	Col 3	Col 4	Col 5	Col 6 = (C4 - C5) *	Col 7 = Prior Month C7	Col 8 = C7 -
			16-Plnt Add Line 74	= C1 + C2	Unloaded	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP	Dec Prior Year C7
55	December	2018	---	\$10,794	\$154,714	\$139,736	\$0	\$10,480	\$160,780	\$4,498
56	January	2019	\$143,920	\$1,021,444	\$503,569	\$446,086	\$0	\$33,456	\$184,807	\$28,525
57	February	2019	\$468,437	\$35,133	\$39,655	\$482,887	\$0	\$36,216	\$234,090	\$77,807
58	March	2019	\$528,731	\$-4,167	\$-59,733	\$-55,565	\$0	\$-4,167	\$234,090	\$77,807
59	April	2019	\$-55,565	\$2,207,018	\$16,427	\$235,449	\$219,022	\$0	\$16,427	\$234,090
60	May	2019	\$219,022	\$1,540,614	\$24,409,147	\$754,022	\$0	\$16,427	\$234,090	\$77,807
61	June	2019	\$39,890	\$2,174,672	\$2,992	\$42,882	\$39,890	\$0	\$2,992	\$234,090
62	July	2019	\$132,890	\$1,864,231	\$9,967	\$142,857	\$132,890	\$0	\$9,967	\$234,090
63	August	2019	\$422,890	\$1,714,376	\$31,717	\$454,607	\$422,890	\$0	\$31,717	\$234,090
64	September	2019	\$522,890	\$2,027,018	\$39,217	\$562,107	\$751,551	\$156,282	\$44,645	\$-156,282
65	October	2019	\$572,890	\$2,207,018	\$615,857	\$572,890	\$0	\$42,967	\$0	\$-156,282
66	November	2019	\$422,890	\$1,741,048	\$31,717	\$454,607	\$422,890	\$0	\$31,717	\$0
67	December	2019	\$227,890	\$1,021,444	\$17,092	\$244,982	\$227,890	\$0	\$17,092	\$0
68	January	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-156,282
69	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-156,282
70	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-156,282
71	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-156,282
72	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-156,282
73	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-156,282
74	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-156,282
75	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-156,282
76	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-156,282
77	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-156,282
78	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-156,282
79	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-156,282
80	13-Month Averages:									
										\$-156,282

3b) Project: Devers to Colorado River

	<u>Col 1</u>	<u>Col 2</u> = C1 *	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> = (C4 - C5) *	<u>Col 7</u> = Prior Month C7 + C3 - C4 - C6	<u>Col 8</u> = C7 - Dec Prior Year C7
		16-Print Add Line 74	= C1 + C2			16-Print Add Line 74		
<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Forecast Expenditures</u>	<u>Corporate Overheads</u>	<u>Total CWIP Exp</u>	<u>Unloaded Total Plant Adds</u>	<u>Prior Period CWIP Closed</u>	<u>Over Heads Closed to PIS</u>
81	December	2018	---	---	\$0	\$0	\$0	\$0
82	January	2019	\$0	\$0	\$0	\$0	\$0	\$0
83	February	2019	\$0	\$0	\$0	\$0	\$0	\$0
84	March	2019	\$0	\$0	\$0	\$0	\$0	\$0
85	April	2019	\$0	\$0	\$0	\$0	\$0	\$0
86	May	2019	\$0	\$0	\$0	\$0	\$0	\$0
87	June	2019	\$0	\$0	\$0	\$0	\$0	\$0
88	July	2019	\$0	\$0	\$0	\$0	\$0	\$0
89	August	2019	\$0	\$0	\$0	\$0	\$0	\$0
90	September	2019	\$0	\$0	\$0	\$0	\$0	\$0
91	October	2019	\$0	\$0	\$0	\$0	\$0	\$0
92	November	2019	\$0	\$0	\$0	\$0	\$0	\$0
93	December	2019	\$0	\$0	\$0	\$0	\$0	\$0
94	January	2020	\$0	\$0	\$0	\$0	\$0	\$0
95	February	2020	\$0	\$0	\$0	\$0	\$0	\$0
96	March	2020	\$0	\$0	\$0	\$0	\$0	\$0
97	April	2020	\$0	\$0	\$0	\$0	\$0	\$0
98	May	2020	\$0	\$0	\$0	\$0	\$0	\$0
99	June	2020	\$0	\$0	\$0	\$0	\$0	\$0
100	July	2020	\$0	\$0	\$0	\$0	\$0	\$0
101	August	2020	\$0	\$0	\$0	\$0	\$0	\$0
102	September	2020	\$0	\$0	\$0	\$0	\$0	\$0
103	October	2020	\$0	\$0	\$0	\$0	\$0	\$0
104	November	2020	\$0	\$0	\$0	\$0	\$0	\$0
105	December	2020	\$0	\$0	\$0	\$0	\$0	\$0
106	13-Month Averages:							
								\$0

3c) Project: South of Kramer

	<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Forecast Expenditures</u>	<u>Corporate Overheads</u>	<u>Total CWIP Exp</u>	<u>Unloaded Total Plant Adds</u>	<u>Prior Period CWIP Closed</u>	<u>Over Heads Closed to PIS</u>	<u>Forecast Period CWIP</u>	<u>Forecast Period Incremental CWIP</u>
107	December	2018	---	---	\$1,832	\$26,264	\$0	\$0	\$0	\$5,220,452	---
108	January	2019	\$24,432	\$1,832	\$26,264	\$0	\$0	\$0	\$5,246,716	\$26,264	
109	February	2019	\$26,402	\$1,980	\$28,382	\$0	\$0	\$0	\$5,275,098	\$54,647	
110	March	2019	\$16,244	\$1,218	\$17,462	\$0	\$0	\$0	\$5,292,561	\$72,109	
111	April	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,319,436	\$98,984	
112	May	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,346,311	\$125,859	
113	June	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,373,186	\$152,734	
114	July	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,400,061	\$179,609	
115	August	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,426,936	\$206,484	
116	September	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,453,811	\$233,359	
117	October	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,480,686	\$260,234	
118	November	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,507,561	\$287,109	
119	December	2019	\$32,922	\$2,469	\$35,391	\$0	\$0	\$0	\$5,542,952	\$322,500	
120	January	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$5,542,952	\$322,500	
121	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$5,542,952	\$322,500	
122	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$5,542,952	\$322,500	
123	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$5,542,952	\$322,500	
124	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$5,542,952	\$322,500	
125	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$5,542,952	\$322,500	
126	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$5,542,952	\$322,500	
127	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$5,542,952	\$322,500	
128	September	2020	\$600,000	\$45,000	\$645,000	\$0	\$0	\$0	\$6,187,952	\$967,500	
129	October	2020	\$600,000	\$45,000	\$645,000	\$0	\$0	\$0	\$6,832,952	\$1,612,500	
130	November	2020	\$600,000	\$45,000	\$645,000	\$0	\$0	\$0	\$7,477,952	\$2,257,500	
131	December	2020	\$805,031	\$60,377	\$865,408	\$0	\$0	\$0	\$8,343,360	\$3,122,908	
132	13-Month Averages:								\$835,608		

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3d) Project: West of Devers

		<u>Col 1</u>	<u>Col 2</u> = C1 *	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> = (C4 - C5) *	<u>Col 7</u> = Prior Month C7 + C3 - C4 - C6	<u>Col 8</u> = C7 - Dec Prior Year C7	
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
133	December	2018	---	---	---	---	---	---	\$228,226,372	---
134	January	2019	\$24,021,029	\$1,801,577	\$25,822,606	\$0	\$0	\$0	\$254,048,979	\$25,822,606
135	February	2019	\$12,270,680	\$920,301	\$13,190,981	\$6,392,767	\$6,354,081	\$2,901	\$260,844,292	\$32,617,919
136	March	2019	\$21,209,377	\$1,590,703	\$22,800,080	\$13,385	\$0	\$1,004	\$283,629,983	\$55,403,611
137	April	2019	\$13,401,500	\$1,005,113	\$14,406,613	\$535,000	\$0	\$40,125	\$297,461,471	\$69,235,098
138	May	2019	\$14,221,500	\$1,066,613	\$15,288,113	\$535,000	\$0	\$40,125	\$312,174,458	\$83,948,086
139	June	2019	\$13,236,500	\$992,738	\$14,229,238	\$550,000	\$0	\$41,250	\$325,812,446	\$97,586,073
140	July	2019	\$14,721,500	\$1,104,113	\$15,825,613	\$35,000	\$0	\$2,625	\$341,600,433	\$113,374,061
141	August	2019	\$12,282,056	\$921,154	\$13,203,210	\$208,967	\$173,868	\$2,632	\$354,592,043	\$126,365,671
142	September	2019	\$11,351,056	\$851,329	\$12,202,385	\$25,000	\$0	\$1,875	\$366,767,553	\$138,541,181
143	October	2019	\$13,331,556	\$999,867	\$14,331,422	\$25,000	\$0	\$1,875	\$381,072,100	\$152,845,728
144	November	2019	\$9,304,556	\$697,842	\$10,002,397	\$25,000	\$0	\$1,875	\$391,047,623	\$162,821,250
145	December	2019	\$9,030,391	\$677,279	\$9,707,670	\$4,470,422	\$2,676,093	\$134,575	\$396,150,296	\$167,923,924
146	January	2020	\$9,680,000	\$726,000	\$10,406,000	\$80,000	\$0	\$6,000	\$406,470,296	\$178,243,924
147	February	2020	\$13,180,000	\$988,500	\$14,168,500	\$80,000	\$0	\$6,000	\$420,552,796	\$192,326,424
148	March	2020	\$14,785,000	\$1,108,875	\$15,893,875	\$140,000	\$0	\$10,500	\$436,296,171	\$208,069,799
149	April	2020	\$13,420,000	\$1,006,500	\$14,426,500	\$230,000	\$0	\$17,250	\$450,475,421	\$222,249,049
150	May	2020	\$13,920,000	\$1,044,000	\$14,964,000	\$230,000	\$0	\$17,250	\$465,192,171	\$236,965,799
151	June	2020	\$11,180,000	\$838,500	\$12,018,500	\$80,000	\$0	\$6,000	\$477,124,671	\$248,898,299
152	July	2020	\$12,680,000	\$951,000	\$13,631,000	\$80,000	\$0	\$6,000	\$490,669,671	\$262,443,299
153	August	2020	\$14,680,000	\$1,101,000	\$15,781,000	\$80,000	\$0	\$6,000	\$506,364,671	\$278,138,299
154	September	2020	\$14,690,000	\$1,101,750	\$15,791,750	\$90,000	\$0	\$6,750	\$522,059,671	\$293,833,299
155	October	2020	\$14,699,230	\$1,102,442	\$15,801,672	\$90,000	\$0	\$6,750	\$537,764,593	\$309,538,221
156	November	2020	\$9,928,100	\$744,608	\$10,672,708	\$190,000	\$0	\$14,250	\$548,233,051	\$320,006,679
157	December	2020	\$7,930,724	\$594,804	\$8,525,528	\$230,000	\$0	\$17,250	\$556,511,329	\$328,284,957
158	13-Month Averages:									\$249,763,228

3e) Project: Red Bluff

		<u>Col 1</u>	<u>Col 2</u> = C1 *	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> = (C4 - C5) *	<u>Col 7</u> = Prior Month C7 + C3 - C4 - C6	<u>Col 8</u> = C7 - Dec Prior Year C7	
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
159	December	2018	---	---	---	---	---	---	\$0	---
160	January	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
161	February	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
162	March	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
163	April	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
164	May	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
165	June	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
166	July	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
167	August	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
168	September	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
169	October	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
170	November	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
171	December	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
172	January	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
173	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
174	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
175	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
176	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
177	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
178	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
179	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
180	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
181	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
182	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
183	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
184	13-Month Averages:									\$0

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3f) Project: Whirlwind Substation Expansion

		<u>Col 1</u>	<u>Col 2</u> = C1 *	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> = (C4 - C5) *	<u>Col 7</u> = Prior Month C7 + C3 - C4 - C6	<u>Col 8</u> = C7 - Dec Prior Year C7	
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
185	December	2018	---	---	---	---	---	---	\$0	---
186	January	2019	\$1,819	\$136	\$1,955	\$1,819	\$0	\$136	\$0	\$0
187	February	2019	\$2,660	\$200	\$2,860	\$2,660	\$0	\$200	\$0	\$0
188	March	2019	\$2,620	\$197	\$2,817	\$2,620	\$0	\$197	\$0	\$0
189	April	2019	\$30	\$2	\$32	\$30	\$0	\$2	\$0	\$0
190	May	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
191	June	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
192	July	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
193	August	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
194	September	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
195	October	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	November	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
197	December	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
198	January	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
201	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
203	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
205	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
206	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
207	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
208	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
209	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	13-Month Averages:									

3g) Project: Colorado River Substation Expansion

		<u>Forecast Expenditures</u>	<u>Corporate Overheads</u>	<u>Total CWIP Exp</u>	<u>Total Plant Adds</u>	<u>Prior Period CWIP Closed</u>	<u>Over Heads Closed to PIS</u>	<u>Forecast Period CWIP</u>	<u>Forecast Period Incremental CWIP</u>	
Line	Month	Year								
211	December	2018	---	---	---	---	---	\$0	---	
212	January	2019	\$2,069	\$155	\$2,224	\$0	\$0	\$2,224	\$2,224	
213	February	2019	\$1,119	\$84	\$1,203	\$0	\$0	\$3,427	\$3,427	
214	March	2019	\$3,700	\$278	\$3,978	\$0	\$0	\$7,404	\$7,404	
215	April	2019	\$43,679	\$3,276	\$46,955	\$0	\$0	\$54,360	\$54,360	
216	May	2019	\$43,679	\$3,276	\$46,955	\$0	\$0	\$101,315	\$101,315	
217	June	2019	\$43,679	\$3,276	\$46,955	\$0	\$0	\$148,270	\$148,270	
218	July	2019	\$43,679	\$3,276	\$46,955	\$0	\$0	\$195,225	\$195,225	
219	August	2019	\$43,679	\$3,276	\$46,955	\$0	\$0	\$242,180	\$242,180	
220	September	2019	\$43,679	\$3,276	\$46,955	\$0	\$0	\$289,135	\$289,135	
221	October	2019	\$43,679	\$3,276	\$46,955	\$0	\$0	\$336,090	\$336,090	
222	November	2019	\$43,679	\$3,276	\$46,955	\$0	\$0	\$383,045	\$383,045	
223	December	2019	\$43,679	\$3,276	\$46,955	\$0	\$0	\$430,000	\$430,000	
224	January	2020	\$1,326,374	\$99,478	\$1,425,852	\$0	\$0	\$1,855,852	\$1,855,852	
225	February	2020	\$1,326,374	\$99,478	\$1,425,852	\$0	\$0	\$2,281,704	\$2,281,704	
226	March	2020	\$1,326,374	\$99,478	\$1,425,852	\$0	\$0	\$4,707,555	\$4,707,555	
227	April	2020	\$1,326,374	\$99,478	\$1,425,852	\$0	\$0	\$6,133,407	\$6,133,407	
228	May	2020	\$1,326,374	\$99,478	\$1,425,852	\$0	\$0	\$7,559,259	\$7,559,259	
229	June	2020	\$1,326,374	\$99,478	\$1,425,852	\$0	\$0	\$8,985,111	\$8,985,111	
230	July	2020	\$1,326,374	\$99,478	\$1,425,852	\$0	\$0	\$10,410,962	\$10,410,962	
231	August	2020	\$1,326,374	\$99,478	\$1,425,852	\$0	\$0	\$11,836,814	\$11,836,814	
232	September	2020	\$1,326,374	\$99,478	\$1,425,852	\$0	\$0	\$13,262,666	\$13,262,666	
233	October	2020	\$1,326,374	\$99,478	\$1,425,852	\$0	\$0	\$14,688,518	\$14,688,518	
234	November	2020	\$1,326,374	\$99,478	\$1,425,852	\$0	\$0	\$16,114,370	\$16,114,370	
235	December	2020	\$1,326,374	\$99,478	\$1,425,852	\$0	\$0	\$17,540,221	\$17,540,221	
236	13-Month Averages:									

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3h) Project: Mesa									
		Col 1	Col 2 = C1 *	Col 3	Col 4	Col 5	Col 6 = (C4 - C5) *	Col 7 = Prior Month C7 + C3 - C4 - C6	Col 8 = C7 - Dec Prior Year C7
		16-Print Add Line 74	= C1 + C2			Unloaded	16-Print Add Line 74		
<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Forecast Expenditures</u>	<u>Corporate Overheads</u>	<u>Total CWIP Exp</u>	<u>Total Plant Adds</u>	<u>Prior Period CWIP Closed</u>	<u>Over Heads Closed to PIS</u>	<u>Forecast Period CWIP</u>
237	December	2018	---	---	---	---	---	---	\$123,664,745 \$128,813,797 \$5,149,053
238	January	2019	\$4,789,816	\$359,236	\$5,149,053	\$0	\$0	\$0	\$128,813,797 \$5,149,053
239	February	2019	\$234,953	\$17,622	\$252,575	\$0	\$0	\$0	\$129,066,372 \$5,401,628
240	March	2019	\$106,248	-\$7,969	-\$114,217	\$0	\$0	\$0	\$128,952,155 \$5,287,411
241	April	2019	\$6,590,834	\$494,313	\$7,085,147	\$0	\$0	\$0	\$136,037,302 \$12,372,558
242	May	2019	\$7,486,034	\$561,453	\$8,047,487	\$0	\$0	\$0	\$144,084,789 \$20,420,045
243	June	2019	\$4,489,600	\$336,720	\$4,826,320	\$1,207,494	\$691,910	\$38,669	\$147,664,946 \$24,000,202
244	July	2019	\$10,179,604	\$763,470	\$10,943,074	\$342	\$0	\$26	\$158,607,653 \$34,942,908
245	August	2019	\$3,856,109	\$289,208	\$4,145,317	\$342	\$0	\$26	\$162,752,602 \$39,087,857
246	September	2019	\$14,565,954	\$1,092,447	\$15,658,401	\$342	\$0	\$26	\$178,410,635 \$54,745,890
247	October	2019	\$4,199,628	\$314,972	\$4,514,600	\$342	\$0	\$26	\$182,924,868 \$59,260,123
248	November	2019	\$7,137,826	\$535,337	\$7,673,163	\$248,572	\$212,599	\$2,698	\$190,346,761 \$66,682,016
249	December	2019	\$19,618,568	\$1,471,393	\$21,089,961	\$3,613,230	\$2,937,989	\$50,643	\$207,772,849 \$84,108,104
250	January	2020	\$9,643,549	\$723,266	\$10,366,815	\$529	\$0	\$40	\$218,139,096 \$94,474,351
251	February	2020	\$9,643,549	\$723,266	\$10,366,815	\$529	\$0	\$40	\$228,505,342 \$104,840,597
252	March	2020	\$9,643,549	\$723,266	\$10,366,815	\$529	\$0	\$40	\$238,871,588 \$115,206,844
253	April	2020	\$9,643,549	\$723,266	\$10,366,815	\$529	\$0	\$40	\$249,237,835 \$125,573,090
254	May	2020	\$9,643,549	\$723,266	\$10,366,815	\$529	\$0	\$40	\$259,604,081 \$135,939,337
255	June	2020	\$9,643,549	\$723,266	\$10,366,815	\$529	\$0	\$40	\$269,970,328 \$146,305,583
256	July	2020	\$9,643,549	\$723,266	\$10,366,815	\$529	\$0	\$40	\$280,336,574 \$156,671,830
257	August	2020	\$9,643,549	\$723,266	\$10,366,815	\$529	\$0	\$40	\$290,702,821 \$167,038,076
258	September	2020	\$9,643,549	\$723,266	\$10,366,815	\$529	\$0	\$40	\$301,069,067 \$177,404,323
259	October	2020	\$9,643,549	\$723,266	\$10,366,815	\$529	\$0	\$40	\$311,435,314 \$187,770,569
260	November	2020	\$9,643,549	\$723,266	\$10,366,815	\$529	\$0	\$40	\$321,801,560 \$198,136,816
261	December	2020	\$12,302,834	\$922,713	\$13,225,547	\$42,910,404	\$16,523,166	\$1,979,043	\$290,137,660 \$166,472,915
262	13-Month Averages:								
		3i) Project: Alberhill							
		Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
<u>Line</u>	<u>Month</u>	<u>Year</u>							
263	December	2018	---	---	---	---	---	\$20,339,747	---
264	January	2019	\$104,967	\$7,872	\$112,839	\$0	\$0	\$0	\$20,452,586 \$112,839
265	February	2019	\$62,896	\$4,717	\$67,613	\$0	\$0	\$0	\$20,520,199 \$180,452
266	March	2019	\$33,044	\$2,478	\$35,523	\$0	\$0	\$0	\$20,555,721 \$215,975
267	April	2019	\$103,038	\$7,728	\$110,766	\$0	\$0	\$0	\$20,666,488 \$326,741
268	May	2019	\$67,947	\$5,096	\$73,043	\$0	\$0	\$0	\$20,739,531 \$399,784
269	June	2019	\$70,661	\$5,300	\$75,961	\$0	\$0	\$0	\$20,815,492 \$475,745
270	July	2019	\$65,421	\$4,907	\$70,328	\$0	\$0	\$0	\$20,885,820 \$546,073
271	August	2019	\$70,661	\$5,300	\$75,961	\$0	\$0	\$0	\$20,961,781 \$622,034
272	September	2019	\$65,421	\$4,907	\$70,328	\$0	\$0	\$0	\$21,032,109 \$692,362
273	October	2019	\$70,661	\$5,300	\$75,961	\$0	\$0	\$0	\$21,108,070 \$768,323
274	November	2019	\$44,463	\$3,335	\$47,798	\$0	\$0	\$0	\$21,155,868 \$816,121
275	December	2019	\$26,043	\$1,953	\$27,996	\$0	\$0	\$0	\$21,183,864 \$844,117
276	January	2020	\$65,423	\$4,907	\$70,330	\$0	\$0	\$0	\$21,254,194 \$914,448
277	February	2020	\$65,421	\$4,907	\$70,328	\$0	\$0	\$0	\$21,324,522 \$984,776
278	March	2020	\$65,421	\$4,907	\$70,328	\$0	\$0	\$0	\$21,394,850 \$1,055,104
279	April	2020	\$65,421	\$4,907	\$70,328	\$0	\$0	\$0	\$21,465,178 \$1,125,432
280	May	2020	\$65,421	\$4,907	\$70,328	\$0	\$0	\$0	\$21,535,506 \$1,195,760
281	June	2020	\$65,421	\$4,907	\$70,328	\$0	\$0	\$0	\$21,605,834 \$1,266,088
282	July	2020	\$65,421	\$4,907	\$70,328	\$0	\$0	\$0	\$21,676,162 \$1,336,416
283	August	2020	\$65,421	\$4,907	\$70,328	\$0	\$0	\$0	\$21,746,490 \$1,406,744
284	September	2020	\$65,421	\$4,907	\$70,328	\$0	\$0	\$0	\$21,816,818 \$1,477,072
285	October	2020	\$65,421	\$4,907	\$70,328	\$0	\$0	\$0	\$21,887,146 \$1,547,400
286	November	2020	\$65,421	\$4,907	\$70,328	\$0	\$0	\$0	\$21,957,474 \$1,617,728
287	December	2020	\$65,421	\$4,907	\$70,328	\$0	\$0	\$0	\$22,027,802 \$1,688,056
288	13-Month Averages:								

3j) Project: ELM Series Capacitors								
		Col 1	Col 2 = C1 *	Col 3	Col 4	Col 5	Col 6 = (C4 - C5) *	Col 7 = Prior Month C7 + C3 - C4 - C6
		16-Point Add Line 74		= C1 + C2	Unloaded		16-Point Add Line 74	Dec Prior Year C7
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS Forecast Period CWIP Forecast Period Incremental CWIP
289	December	2018	---	---	---	---	---	\$0 -\$477,299 -\$477,299
290	January	2019	-\$443,999	-\$33,300	-\$477,299	\$0	\$0	\$0 -\$477,299 \$116,212 \$116,212
291	February	2019	\$552,103	\$41,408	\$593,511	\$0	\$0	\$0 \$116,212 \$116,212
292	March	2019	\$1,526,499	\$114,487	\$1,640,986	\$0	\$0	\$0 \$1,757,198 \$1,757,198
293	April	2019	\$433,000	\$32,475	\$465,475	\$0	\$0	\$0 \$2,222,673 \$2,222,673
294	May	2019	\$643,000	\$48,225	\$691,225	\$0	\$0	\$0 \$2,913,898 \$2,913,898
295	June	2019	\$5,281,916	\$396,144	\$5,678,060	\$0	\$0	\$0 \$8,591,958 \$8,591,958
296	July	2019	\$1,858,819	\$139,411	\$1,998,230	\$0	\$0	\$0 \$10,590,188 \$10,590,188
297	August	2019	\$12,669,040	\$950,178	\$13,619,218	\$0	\$0	\$0 \$24,209,406 \$24,209,406
298	September	2019	\$4,463,498	\$334,762	\$4,798,260	\$0	\$0	\$0 \$29,007,667 \$29,007,667
299	October	2019	\$2,662,000	\$199,650	\$2,861,650	\$0	\$0	\$0 \$31,869,317 \$31,869,317
300	November	2019	\$7,878,000	\$590,850	\$8,468,850	\$0	\$0	\$0 \$40,338,167 \$40,338,167
301	December	2019	\$915,000	\$68,625	\$983,625	\$0	\$0	\$0 \$41,321,792 \$41,321,792
302	January	2020	\$2,143,000	\$160,725	\$2,303,725	\$0	\$0	\$0 \$43,625,517 \$43,625,517
303	February	2020	\$8,579,241	\$643,443	\$9,222,684	\$0	\$0	\$0 \$52,848,201 \$52,848,201
304	March	2020	\$6,514,652	\$488,599	\$7,003,251	\$0	\$0	\$0 \$59,851,452 \$59,851,452
305	April	2020	\$4,540,288	\$340,522	\$4,880,810	\$0	\$0	\$0 \$64,732,261 \$64,732,261
306	May	2020	\$7,891,000	\$591,825	\$8,482,825	\$0	\$0	\$0 \$73,215,086 \$73,215,086
307	June	2020	\$5,229,829	\$392,237	\$5,622,066	\$0	\$0	\$0 \$78,837,152 \$78,837,152
308	July	2020	\$3,452,000	\$258,900	\$3,710,900	\$0	\$0	\$0 \$82,548,052 \$82,548,052
309	August	2020	\$3,269,000	\$245,175	\$3,514,175	\$0	\$0	\$0 \$86,062,227 \$86,062,227
310	September	2020	\$3,135,000	\$235,125	\$3,370,125	\$0	\$0	\$0 \$89,432,352 \$89,432,352
311	October	2020	\$4,696,830	\$352,262	\$5,049,092	\$0	\$0	\$0 \$94,481,445 \$94,481,445
312	November	2020	\$7,090,206	\$531,765	\$7,621,971	\$0	\$0	\$0 \$102,103,416 \$102,103,416
313	December	2020	\$9,102,555	\$682,692	\$9,785,247	\$0	\$0	\$0 \$111,888,663 \$111,888,663
314	13-Month Averages:							\$75,457,509

3k) Project: add additional projects below this line (See Instruction 3)								
		Col 1	Col 2 = C1 *	Col 3	Col 4	Col 5	Col 6 = (C4 - C5) *	Col 7 = Prior Month C7 + C3 - C4 - C6
		16-Point Add Line 74		= C1 + C2	Unloaded		16-Point Add Line 74	Dec Prior Year C7
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS Forecast Period CWIP Forecast Period Incremental CWIP
315	December	2018	---	---	---	---	---	\$0 ---
316	January	2019		\$0	\$0		\$0	\$0 \$0 \$0
317	February	2019		\$0	\$0		\$0	\$0 \$0 \$0
318	March	2019		\$0	\$0		\$0	\$0 \$0 \$0
319	April	2019		\$0	\$0		\$0	\$0 \$0 \$0
320	May	2019		\$0	\$0		\$0	\$0 \$0 \$0
321	June	2019		\$0	\$0		\$0	\$0 \$0 \$0
322	July	2019		\$0	\$0		\$0	\$0 \$0 \$0
323	August	2019		\$0	\$0		\$0	\$0 \$0 \$0
324	September	2019		\$0	\$0		\$0	\$0 \$0 \$0
325	October	2019		\$0	\$0		\$0	\$0 \$0 \$0
326	November	2019		\$0	\$0		\$0	\$0 \$0 \$0
327	December	2019		\$0	\$0		\$0	\$0 \$0 \$0
328	January	2020		\$0	\$0		\$0	\$0 \$0 \$0
329	February	2020		\$0	\$0		\$0	\$0 \$0 \$0
330	March	2020		\$0	\$0		\$0	\$0 \$0 \$0
331	April	2020		\$0	\$0		\$0	\$0 \$0 \$0
332	May	2020		\$0	\$0		\$0	\$0 \$0 \$0
333	June	2020		\$0	\$0		\$0	\$0 \$0 \$0
334	July	2020		\$0	\$0		\$0	\$0 \$0 \$0
335	August	2020		\$0	\$0		\$0	\$0 \$0 \$0
336	September	2020		\$0	\$0		\$0	\$0 \$0 \$0
337	October	2020		\$0	\$0		\$0	\$0 \$0 \$0
338	November	2020		\$0	\$0		\$0	\$0 \$0 \$0
339	December	2020		\$0	\$0		\$0	\$0 \$0 \$0
340	13-Month Averages:							\$0

Notes:

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

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,...
- 3) If Commission approval is granted to include CWIP in Rate Base for additional projects, include additional tables for each of those additional projects.

Schedule 20
Administrative and General Expenses
(Revised 2018 True Up TRR)

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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	\$380,019,593	FF1 323.181b	\$171,916,034	\$208,103,559	
2	921	Office Supplies and Expenses	\$243,397,352	FF1 323.182b	\$8,604,255	\$234,793,097	
3	922	A&G Expenses Transferred	-\$153,376,384	FF1 323.183b	-\$62,480,935	-\$90,895,449	Credit
4	923	Outside Services Employed	\$54,239,013	FF1 323.184b	\$8,764,418	\$45,474,595	
5	924	Property Insurance	\$16,155,127	FF1 323.185b	\$0	\$16,155,127	
6	925	Injuries and Damages	\$2,996,146,771	FF1 323.186b	\$3,991,252	\$2,992,155,519	
7	926	Employee Pensions and Benefits	\$115,626,278	FF1 323.187b	-\$12,067,035	\$127,693,313	
8	927	Franchise Requirements	\$113,911,175	FF1 323.188b	\$113,911,175	\$0	
9	928	Regulatory Commission Expenses	\$11,239,506	FF1 323.189b	\$11,197,494	\$42,012	
10	929	Duplicate Charges	\$0	FF1 323.190b	\$0	\$0	
11	930.1	General Advertising Expense	\$6,438,097	FF1 323.191b	\$0	\$6,438,097	
12	930.2	Miscellaneous General Expense	\$23,890,761	FF1 323.192b	\$14,064,692	\$9,826,069	
13	931	Rents	\$8,428,057	FF1 323.193b	\$11,993,182	-\$3,565,125	
14	935	Maintenance of General Plant	\$18,830,965	FF1 323.196b	\$699,128	\$18,131,837	
15			\$3,834,946,311	Total A&G Expenses:	\$3,564,352,650		

		Amount	Source
16	Remaining A&G after exclusions & NOIC Adjustment:	\$3,564,352,650	Line 15
17	Less Account 924:	\$16,155,127	Line 5
18	Amount to apply the Transmission W&S AF:	\$3,548,197,523	Line 16 - Line 17
19	Transmission Wages and Salaries Allocation Factor:	5.7427%	27-Allocators, Line 5
20	Transmission W&S AF Portion of A&G:	\$203,760,743	Line 18 * Line 19
21	Transmission Plant Allocation Factor:	18.7422%	27-Allocators, Line 18
22	Property Insurance portion of A&G:	\$3,027,819	Line 5 Col 4 * Line 21
23	Administrative and General Expenses:	\$206,788,562	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	\$171,916,034	\$52,489,732	\$119,426,302		See Instructions 2b, 3, and Note 2
25	921	\$8,604,255	\$8,604,255	\$0		
26	922	-\$62,480,935	-\$7,944,352	-\$54,536,583		
27	923	\$8,764,418	\$8,764,418	\$0		
28	924	\$0	\$0	\$0		
29	925	\$3,991,252	\$3,991,252	\$0		
30	926	-\$12,067,035	\$9,885,298	\$0	-\$21,952,333	See Note 3
31	927	\$113,911,175	\$0	\$113,911,175	\$0	See Note 4
32	928	\$11,197,494	\$11,197,494	\$0		
33	929	\$0	\$0	\$0		
34	930.1	\$0	\$0	\$0		
35	930.2	\$14,064,692	\$14,064,692	\$0		
36	931	\$11,993,182	\$11,993,182	\$0		
37	935	\$699,128	\$699,128	\$0		

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Administrative and General Expenses
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Note 2: Non-Officer Incentive Compensation ("NOIC") Adjustment

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

	<u>Amount</u>	<u>Source</u>
a	Accrued NOIC Amount:	\$137,026,591
b	Actual A&G NOIC payout:	\$17,600,289
c	Adjustment:	\$119,426,302
Actual non-capitalized NOIC Payouts:		
	<u>Department</u>	<u>Amount</u>
d	A&G	\$17,600,289
e	Other	\$8,544,925
f	Trans. And Dist. Business Unit	\$26,767,831
g	Total:	\$52,913,045

Note 3: PBOPs Exclusion Calculation

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

Note 4:

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

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Administrative and General Expenses
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Instructions:

- 1) Enter amounts of A&G expenses from FERC Form 1 in Lines 1 to 14.
- 2) Fill out "Itemization of Exclusions" table for all input cells. NOIC amount in Column 3, Line 24 is calculated in Note 2. The PBOPs exclusion in Column 4, Line 30 is calculated in Note 3.
 - a) Exclude amount of any Shareholder Adjustments, costs incurred on behalf of SCE shareholders, from relevant account in Column 1.
 - b) Include as an adjustment in Column 1 for Account 920 any amount excluded from Accounts 569.100, 569.200, and 569.300 in Schedule 19 (OandM) related to Order 668 costs transferred.
 - c) Exclude entire amount of account 927 "Franchise Requirements" in Column 2, as those costs are recovered through the Franchise Fees Expense item.
 - d) Exclude any amount of Account 930.1 "General Advertising Expense" not related to advertising for safety, siting, or informational purposes in column 1.
 - e) Exclude any amount of expense relating to secondary land use and audit expenses not directly benefitting utility customers.
 - f) Exclude from account 930.2:
 - 1) Nuclear Power Research Expenses.
 - 2) Write Off of Abandoned Project Expenses.
 - 3) Any advertising expenses within the Consultants/Professional Services category.
 - g) Exclude the following costs included in any account 920-935:
 - 1) Any amount of "Provision for Doubtful Accounts" costs.
 - 2) Any amount of "Accounting Suspense" costs.
 - 3) Any penalties or fines.
 - 4) Any amount of costs recovered 100% through California Public Utilities Commission ("CPUC") rates.
- 3) NOIC adjustment in Column 3, Line 24 is made by determining the difference between the total accrued NOIC amount included in the FERC Form 1 recorded cost amounts and the actual A&G NOIC payout (see note 2).
NOIC adjustment in column 3, Line 26 is made by entering the amount of accrued NOIC that is capitalized.
- 4) Determine the PBOPs exclusion. The authorized amount of PBOPs expense (line a) may only be revised pursuant to Commission acceptance of an SCE FPA Section 205 filing to revise the authorized PBOPs expense, in accordance with the tariff protocols. Accordingly, any amount different than the authorized PBOPs expense during the Prior Year is excluded from account 926 (see note 3). Docket or Decision approving authorized PBOPs amount: ER19-1226
- 5) SCE shall make no adjustments to recorded labor amounts related to non-labor labor and/or Indirect labor in Schedule 20.

SCHEDULE 3

ONE TIME ADJUSTMENT TRANSITION

WORKPAPERS

Total Adjustments for proposed Formula Rate to reflect:

- 1) Shortfall or Excess Revenue in Previous Annual Update
- 2) One Time Adjustment Transition from the TO2018 Model to the TO2019A Model
- 3) One Time Adjustment related to 2019 Wildfire
- 4) One Time Adjustment related to 2019 EDIT Amortization

Shortfall or Excess Revenue in Previous Annual Update:

Over/Undercollection: -\$234,044,756 See TO2020 Filing, Schedule 3, Line 23, Column 9

One Time Adjustment:

True Up TRR Adjustment: -\$12,443,620 See "One Time Adjust for TUTRR" sheet

The Adjustments will appear as follows in TO2021 Draft Annual Update Schedule 3:

<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Col 1</u>	<u>Col 4</u>
			C1 -C2 not shown	Revenue In Previous Annual Update
11	December	2018	---	-\$234,044,756
12	January	2019	---	
13	February	2019	---	
14	March	2019	---	
15	April	2019	---	
16	May	2019	---	
17	June	2019	---	
18	July	2019	---	
19	August	2019	---	
20	September	2019	---	
21	October	2019	---	
22	November	2019	---	
23	December	2019	---	\$5,882,847

← From TO2020 Filing, Line 23, Col. 9 pursuant to Note 4:
Note 4: "Enter "Shortfall or Excess Revenue in Previous Annual Update" on Line 11, or other appropriate (from Previous Annual Update, Line 23, Column 9)."

← From "One Time Adjust for TUTRR" Worksheet
+ One Time Adjustment related to 2019 Wildfire Adj Worksheet
+ One Time Adjustment related to 2019 EDIT Amortization Adj Worksheet

Workpaper to Calculate One Time Adjustment to adjust for the difference between the True Up TRR in the New Formula Rate as compared to the Weighted Average 2019 TUTRR

Annual True Up TRRs for Year:

		2019
A	TO2019A TUTRR for 2019:	\$1,045,077,007
B	Weighted Average 2019 TUTRR:	\$1,032,966,978

See Note 2

Monthly True Up TRRs for the TO2019A TUTRR for 2019 and the Weighted Average 2019 TUTRR:

Line	Month	Year	TO2019A	Weighted Average	Under (+) or Over (-)	Monthly Statement of TUTRR	Interest Rate	Interest without Interest for Current Month	Interest for Current Month	Statement of TUTRR with Interest for Current Month	Statement of TUTRR with Interest for Current Month
			TUTRR for 2019	2019 TUTRR							
1	December	2018	---	---	---	---	0.41%	---	---	---	---
2	January	2019	\$87,089,751	\$86,080,582	-\$1,009,169	0.43%	0.43%	-\$1,009,169	-\$2,170	-\$1,011,339	-\$1,011,339
3	February	2019	\$87,089,751	\$86,080,582	-\$1,009,169	0.43%	0.43%	-\$2,020,508	-\$6,518	-\$2,027,026	-\$2,027,026
4	March	2019	\$87,089,751	\$86,080,582	-\$1,009,169	0.43%	0.43%	-\$3,036,195	-\$10,886	-\$3,047,081	-\$3,047,081
5	April	2019	\$87,089,751	\$86,080,582	-\$1,009,169	0.45%	0.45%	-\$4,056,250	-\$15,982	-\$4,072,233	-\$4,072,233
6	May	2019	\$87,089,751	\$86,080,582	-\$1,009,169	0.45%	0.45%	-\$5,081,402	-\$20,596	-\$5,101,997	-\$5,101,997
7	June	2019	\$87,089,751	\$86,080,582	-\$1,009,169	0.45%	0.45%	-\$6,111,166	-\$25,230	-\$6,136,396	-\$6,136,396
8	July	2019	\$87,089,751	\$86,080,582	-\$1,009,169	0.46%	0.46%	-\$7,145,565	-\$30,549	-\$7,176,114	-\$7,176,114
9	August	2019	\$87,089,751	\$86,080,582	-\$1,009,169	0.46%	0.46%	-\$8,185,283	-\$35,331	-\$8,220,614	-\$8,220,614
10	September	2019	\$87,089,751	\$86,080,582	-\$1,009,169	0.46%	0.46%	-\$9,229,783	-\$40,136	-\$9,269,919	-\$9,269,919
11	October	2019	\$87,089,751	\$86,080,582	-\$1,009,169	0.45%	0.45%	-\$10,279,088	-\$43,985	-\$10,323,073	-\$10,323,073
12	November	2019	\$87,089,751	\$86,080,582	-\$1,009,169	0.45%	0.45%	-\$11,332,242	-\$48,724	-\$11,380,966	-\$11,380,966
13	December	2019	<u>\$87,089,751</u>	<u>\$86,080,582</u>	<u>-\$1,009,169</u>	<u>0.45%</u>		-\$12,390,135	-\$53,485	<u>-\$12,443,620</u>	
		Total:	\$1,045,077,007	\$1,032,966,978							

↑
One Time Adjustment

Notes:

- 1) The purpose of this workpaper is to calculate a One Time Adjustments related to the 2019 year.
- 2) Weighted Average 2019 TUTRR calculated pursuant to the Formula Rate Protocols.

	2019 TUTRR	Weighted Average by Days	Weighted Amount
TO2018 Model	\$1,031,044,752	86.30%	\$889,805,745
TO2019A Model	\$1,045,077,007	13.70%	\$143,161,234
Weighted Average 2019 TUTRR:		\$1,032,966,978	

One Time Adjustment to Reflect Wildfire Cash Accounting Treatment for 2019 During the Period that the TO2018 Formula was in Effect				
Description	Amount	Weighting Factor	Weighted Amount	Source
Revised TO2018 Model True Up TRR with Wildfire Cash Treatment and Sch 5, 10 and 20 Corrections	\$1,029,975,577	86.301%	\$888,883,032	TO2021 Annual Update Filing - WP Schedule 3 - One Time Adjust Transition, Page 5, Line 46
Revised TO2018 Model True Up TRR with Sch 5, 10 and 20 Corrections	\$1,031,044,752	86.301%	\$889,805,745	TO2021 Annual Update Filing - Attachment 5, Schedule 4, Line 46
One Time Adjustment Reflecting Wildfire Cash Accounting Treatment:				(922,712)

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True Up TRR
(TO2018 Wildfire Adj)

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Calculation of True Up TRR

A) Rate Base for True Up TRR

Line	Rate Base Item	Calculation Method	Notes	FERC Form 1 Reference or Instruction	Amount
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$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
Working Capital Amounts					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$21,481,205
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$21,290,574
7	Cash Working Capital	1/8 (O&M + A&G)		1-Base TRR Line 7	\$24,344,016
8	Working Capital			Line 5 + Line 6 + Line 7	\$67,115,794
Accumulated Depreciation Reserve Amounts					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,839,774,172
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	-\$105,831,142
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,945,605,315
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	-\$1,632,992,371
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	-\$192,296,783
17	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
18	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L16+L17	\$6,086,362,135

B) Return on Capital

Line	Cost of Capital Rate	See Instruction 1	Instruction 1, Line j	7.5731%
19	Cost of Capital Rate			
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	\$460,928,442

C) Income Taxes

21	Income Taxes = [(RB * ER) + D] * (CTR/(1 – CTR)) + CO/(1 – CTR)			\$91,506,407
Where:				
22	RB = Rate Base		Line 18	\$6,086,362,135
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

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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	\$81,970,951
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	\$460,928,442
35	Income Taxes	Line 21	\$91,506,407
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	\$1,018,384,241
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	\$1,018,384,241

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

<u>Line</u>		<u>Reference:</u>	<u>Change in TO2019 TUTRR</u>
41	True Up TRR wo FF: \$1,018,384,241	Line 40	\$1,029,975,577
42	Franchise Fee Factor: 0.925%	28-FFU, L 5	<u>\$1,031,044,752</u>
43	Franchise Fee Expense: \$9,418,097	Line 41 * Line 42	<u>-\$1,069,175</u>
44	Uncollectibles Expense Factor: 0.213%	28-FFU, L 5	
45	Uncollectibles Expense: \$2,173,240	Line 43 * Line 44	
46	True Up TRR: \$1,029,975,577	L 41 + L 43 + L 45	

Revised TO2018 with Sch 5, 10 &
 20 Correction, Sch 4, Line 46

Instructions:

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

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

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

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

Commission Decisions approving ROE:

	<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	2.1804% 1-Base TRR L 51
h Wtd.Cost of Preferred Stock	0.4170% 1-Base TRR L 52
i Wtd.Cost of Common Stock	4.9757% 1-Base TRR L 47 * Line d
j Cost of Capital Rate	7.5731% Sum of Lines g to i

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

	<u>Percentage</u>	<u>Reference:</u>
k	5.3927%	Sum of Lines h to i

Notes:

- 1) True Up TRR Incentive Adder Reversal backs out the revenue requirement associated with any project-specific Incentive Adders (line 39) for True Up Years during the term of the Second Formula Rate. Applicable pursuant to settlement under ER18-169.

Calculation of 13-Month Average Capitalization Balances

Year 2019

Line	Item	Col 1 13-Month Avg.	Col 2 December	Col 3 January	Col 4 February	Col 5 March	Col 6 April	Col 7 May	Col 8 June	Col 9 July	Col 10 August	Col 11 September	Col 12 October	Col 13 November	Col 14 December
= Sum (Cols. 2-14)/13															
1	Bonds -- Account 221 (Note 1):	\$14,061,240,659	\$12,801,900,000	\$12,801,900,000	\$12,762,614,286	\$13,862,614,286	\$13,862,614,286	\$13,862,614,286	\$13,862,614,286	\$13,862,614,286	\$15,023,328,571	\$15,023,328,571	\$15,023,328,571	\$15,023,328,571	\$15,023,328,571
2	Reacquired Bonds -- Account 222 (Note 2): enter - of FF1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2a	Long Term Debt Advances from Associated Companies (Note 2a):	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Other Long Term Debt -- Account 224 (Note 3):	\$306,455,395	\$306,490,453	\$306,484,700	\$306,478,922	\$306,473,121	\$306,467,295	\$306,461,444	\$306,455,568	\$306,449,668	\$306,443,743	\$306,437,793	\$306,431,818	\$306,425,818	\$306,419,792
4	NOT USED														
5	NOT USED														
6	NOT USED														
7	NOT USED														
	Preferred Stock Amount -- Account 204 (Note 8):														
18	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950
	Unamortized Issuance Costs (Note 9): enter negative														
19	-\$35,163,419	-\$36,870,625	-\$36,586,091	-\$36,301,556	-\$36,017,022	-\$35,732,487	-\$35,447,953	-\$35,163,419	-\$34,878,884	-\$34,594,350	-\$34,309,815	-\$34,025,281	-\$33,740,746	-\$33,456,212	
	Net Gain (Loss) From Purchase and Tender Offers Note 10):														
20	-\$17,823,980	-\$18,337,973	-\$18,252,335	-\$18,166,696	-\$18,081,058	-\$17,995,419	-\$17,909,781	-\$17,824,142	-\$17,738,504	-\$17,652,866	-\$17,567,227	-\$17,481,589	-\$17,395,248	-\$17,308,907	
	Total Proprietary Capital (Note 11):														
27	\$15,704,168,456	\$13,785,814,466	\$13,895,712,474	\$13,767,842,252	\$13,870,286,067	\$14,697,239,347	\$14,816,789,370	\$15,492,646,758	\$15,638,828,771	\$17,040,370,052	\$17,645,554,362	\$17,790,078,831	\$17,885,756,771	\$17,827,270,409	
	Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 12): enter - of FF1														
30	\$2,604,739	\$2,604,107	\$2,604,256	\$2,604,256	\$2,604,256	\$2,604,256	\$2,604,353	\$2,605,066	\$2,605,066	\$2,605,206	\$2,605,206	\$2,605,206	\$2,605,206	\$2,605,206	\$2,605,169
	Accumulated Other Comprehensive Loss -- Account 219 (Note 13): enter - of FF1														
31	\$25,862,851	\$22,574,194	\$22,115,036	\$26,679,121	\$26,605,430	\$26,146,271	\$25,687,113	\$25,613,422	\$25,154,263	\$24,695,105	\$24,621,414	\$24,162,255	\$23,351,571	\$38,811,870	

Instructions:

- 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.
- NOT USED
- Update notes 9 and 10 as necessary.

Changed from -\$2,604,108 to \$2,604,107 due to inadvertent input error.

Changed all values in Line 9 from negative to positive due to inadvertent input error.

Changed from -\$38,230,205 to \$38,811,870 due to inadvertent input error.

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Return and Capitalization
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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) NOT USED
- 5) NOT USED
- 6) NOT USED
- 7) NOT USED
- 8) 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.
- 9) Amounts in columns 2-14 are from SCE internal records.

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

Issue	Face Amount	Issuance Date	Issuance Costs	Amortization Period (Years)	Annual Amortization	Notes
Series E 6.250%	\$350,000,000	1/17/12	\$5,957,289	10	\$595,729	
Series G 5.1%	\$400,000,000	1/29/13	\$12,972,287	30	\$432,410	
Series H 5.75%	\$275,000,000	3/6/14	\$6,272,358	10	\$627,236	
Series J 5.375%	\$325,000,000	8/24/15	\$6,419,578	10	\$641,958	
Series K 5.45%	\$300,000,000	3/8/16	\$6,959,810	10	\$695,981	
Series L 5.00%	\$475,000,000	6/26/17	\$12,800,620	30	\$426,687	Updated 4/11/18 from 120 mos to 360 mos because this is a fixed security.

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

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

Issue/Event	Event Date	Amortization Amount	Period (Years)	Annual Amortization	Notes
12.000% Preferred, redemption	2/1/86	\$15,313	34	\$483,750	Changed from \$1,997,238 to \$7,184 due to inadvertent input error.
12.000% Preferred, redemption	2/1/86	\$2,512	34	\$30,447	Changed from \$2,229,302 to \$8,019 due to inadvertent input error.
Series B	2/28/13	\$7,184	30	\$86,212	Redeemed by Series G
Series C	2/28/13	\$8,019	30	\$96,229	Redeemed by Series G
Series D	3/31/16	\$17,898	10	\$214,780	Redeemed by Series K
Series F	7/19/17	\$35,414	30	\$424,973	Changed from \$11,722,166 to \$35,414 due to inadvertent input error.

\$1,036,091 Total Annual Amortization (sum of "Issues/Events" listed above)

- 11) 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.
- 12) 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.
- 13) 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.

Accumulated Deferred Income Taxes and Net Excess Deferred Tax Liabilities

Cells shaded yellow are input cells

1) Summary of Accumulated Deferred Income Taxes and Net Excess Deferred Tax Liabilities

a) End of Year Accumulated Deferred Income Taxes and Net Excess Deferred Tax Liabilities

<u>Line</u>	<u>Account</u>	<u>Total</u>	
		<u>ADIT</u>	<u>Source</u>
1	Account 190	\$117,755,457	Line 353, Col. 2
2	Account 282	-\$1,188,810,901	Line 452, Col. 2
3	Account 283	-\$14,941,597	Line 803, Col. 2
4	Net Excess/Deficient Deferred Tax Liability/Asset-2017 TCAJA	-\$535,350,485	FF1 278, see Notes 4 and 5
5	Total Accumulated Deferred Income Taxes and Net Excess Deferred Tax Liabilities	-\$1,621,347,527	Sum of Lines 1 to 4

b) Beginning of Year Accumulated Deferred Income Taxes

<u>Line</u>	<u>BOY</u>	<u>ADIT</u>	<u>Source</u>
10	Total Accumulated Deferred Income Taxes	-\$1,642,932,131	Previous Year Informational Filing, Line 5, Col. 2

c) Average of Beginning and End of Year Accumulated Deferred Income Taxes

<u>Line</u>	<u>Average</u>	<u>ADIT</u>	<u>Source</u>
14		Average ADIT: -\$1,632,992,371	Line 817, Column 8

2) Account 190 Detail

<u>ACCT 190</u>	<u>DESCRIPTION</u>	<u>Col 1</u>	<u>Col 2</u> END BAL per G/L	<u>Col 3</u> Gas, Generation or Other Related	<u>Col 4</u> ISO Only	<u>Col 5</u> Plant Related	<u>Col 6</u> Labor Related	<u>Col 7</u> (Instructions 1&2) <u>Description</u>
Electric:								
100	190.000 Amort of Debt Issuance Cost		\$539,260	\$484		\$538,776		C: Relates primarily to Regulated Electric Property
101	190.000 Executive Incentive Comp		\$1,227,871	\$4,301			\$1,223,570	C: Relates to employees in all functions
102	190.000 Bond Discount Amort		\$719,009	\$645				C: Relates primarily to Regulated Electric Property
103	190.000 Executive Incentive Plan		\$1,264,409	\$4,429				\$1,259,980 C: Relates to employees in all functions
104	190.000 Ins - Inj/Damages Prov		\$28,272,451	\$99,025				\$28,173,426 C: Relates to employees in all functions
105	190.000 Accrued Vacation		\$13,313,776	\$46,632				\$13,267,144 C: Relates to employees in all functions
106	190.000 Amortization of Debt Expense		\$815,253	\$731				C: Relates primarily to Regulated Electric Property
107	190.000 Wildfire Reserve		\$814,158,069	\$2,851,611				\$811,306,458 C: Relates to employees in all functions
107a	190.000 Wildfire Reserve - Post 2018		\$4,613,096	\$4,613,096				Follows tax treatment
108	190.000 Decommissioning		\$466,893,649	\$466,893,649				Relates to Nuclear Decommissioning Costs
109	190.000 Balancing Accounts		\$0	\$0				Relates Entirely to CPUC Balancing Account Recovery
110	190.000 Pension & PBOP		\$37,050,591	\$129,771				\$36,920,820 C: Relates to employees in all functions
111	190.000 Property/Non-ISO		\$751,622,202	\$751,622,202				Non-Rate Base Property
112	190.000 Regulatory Assets/Liab		\$57,713	\$57,713				Relates to Nonrecovery Balancing Account
113	190.000 Temp - Other/Non-ISO		-\$70,476,892	-\$70,476,892				Not Component of Rate Base
114	190.000 Net Operating Losses DTA		\$314,760,292					NOL/DTA

Continuation of Account 190 Detail

<u>ACCT 190</u>	<u>DESCRIPTION</u>	<u>Col 1</u>	<u>Col 2</u> END BAL per G/L	<u>Col 3</u> Gas, Generation or Other Related	<u>Col 4</u> ISO Only	<u>Col 5</u> Plant Related	<u>Col 6</u> Labor Related	<u>Col 7</u> (Instructions 1&2) <u>Description</u>
Electric:								
115	...							
250	Total Electric 190		\$2,364,830,749	\$1,155,847,396	\$0	\$316,831,954	\$892,151,399	Source Sum of Above Lines beginning on Line 100

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ADIT
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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		-\$3,401	-\$3,401			Gas Related Costs
301	190.000 Temp - Other/Non-ISO - Other		-\$1,683,831	-\$1,683,831			Other Non-ISO Related Costs
302	190.000 EMS		\$898,801	\$898,801			Other Non-ISO Related Costs
303	190.000 Property/Non-ISO - Gas		\$145,794	\$145,794			Non-Rate Base Property
304	190.000 Property/Non-ISO - Other		\$10,334,183	\$10,334,183			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	\$9,691,546	\$9,691,546	\$0	\$0	\$0	Sum of Above Lines beginning on Line 300
351	Total Account 190	\$2,374,522,295	\$1,165,538,942	\$0	\$316,831,954	\$892,151,399	Line 250 + Line 350
352	Allocation Factors (Plant and Wages)				18.668%	6.569%	27-Allocators Lines 18 and 5 respectively.
353	Total Account 190 ADIT (Sum of amounts in Columns 4 to 6)	\$117,755,457		\$0	\$59,146,676	\$58,608,781	Line 351 * Line 352 for Cols 5 and 6. Col. 4 100% ISO.
354	FERC Form 1 Account 190	\$2,374,522,295	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	Description
400	282.000 Fully Normalized Deferred Tax	-\$1,188,810,901		-\$1,188,810,901			Property-Related FERC Costs
401	282.000 Property/Non-ISO	-\$6,775,581,015		-\$6,775,581,015			Property-Related CPUC Costs
402	282.000 Capitalized software	-\$81,849,150		-\$81,849,150			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	-\$919,589		-\$919,589			Gas Related Costs
405	282.000 Property/Non-ISO - Other	-\$4,811,958		-\$4,811,958			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	-\$8,051,972,614	-\$6,863,161,713	-\$1,188,810,901	\$0	\$0	Sum of Above Lines beginning on Line 400
451	Allocation Factors (Plant and Wages)				18.668%	6.569%	27-Allocators Lines 18 and 5 respectively.
452	Total Account 282 ADIT (Sum of amounts in Columns 4 to 6)	-\$1,188,810,901		-\$1,188,810,901	\$0	\$0	Line 450 * Line 451 for Cols 5 and 6. Col. 4 100% ISO.

453	FERC Form 1 Account 282	-\$8,051,972,613	Must match amount on Line 450, Col. 2	FF1 275.5k
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4) Account 283 Detail

	<u>Col 1</u>	<u>Col 2</u> END BAL per G/L	<u>Col 3</u> Gas, Generation or Other Related	<u>Col 4</u> ISO Only	<u>Col 5</u> Plant Related	<u>Col 6</u> Labor Related	<u>Col 7</u> (Instructions 1&2) Description
	<u>ACCT 283</u>	<u>DESCRIPTION</u>					
	Electric:						
500	283.000 Ad Valorem Lien Date Adj-Electric	-\$50,569,342	-\$50,569,342				Relates Entirely to CPUC Regulated Property
501	283.000 Ad Valorem Lien Date Adj-Electric	-\$8,664,108		-\$8,664,108			Relates Entirely to FERC Regulated Electric Property
502	283.000 Refunding & Retirement of Debt	-\$33,097,558	-\$29,690		-\$33,067,868		C: Relates primarily to Regulated Electric Property
503	283.000 Health Care - IBNR	-\$1,593,695	-\$5,582			-\$1,588,113	C: Relates to employees in all functions
504	283.000 Balancing Accounts	-\$567,470,431	-\$567,470,431				Relates Entirely to CPUC Balancing Account Recovery
505	283.000 Decommissioning	-\$449,253,650	-\$449,253,650				Relates to Nuclear Decommissioning Costs
506	283.000 Regulatory Assets/Liab	\$57,886,963	\$57,886,963				Relates to Nonrecovery Balancing Account
507	283.000 Temp - Other/Non-ISO	\$252,487,820	\$252,487,820				Non-Rate Base FAS 109 Tax Flow-Thru

Continuation of Account 283 Detail

	<u>Col 1</u>	<u>Col 2</u> END BAL per G/L	<u>Col 3</u> Gas, Generation or Other Related	<u>Col 4</u> ISO Only	<u>Col 5</u> Plant Related	<u>Col 6</u> Labor Related	<u>Col 7</u> (Instructions 1&2) Description
	<u>ACCT 283</u>	<u>DESCRIPTION</u>					
	Electric (continued):						
507	...						
650	Total Electric 283	-\$800,274,001	-\$756,953,912	-\$8,664,108	-\$33,067,868	-\$1,588,113	Sum of Above Lines beginning on Line 500
	Account 283 Gas and Other:						(Instructions 1&2)
700	283.000 Temp - Other/Non-ISO - Gas	-\$17,512					Gas Related Costs
701	283.000 Temp - Other/Non-ISO - Other	-\$654,218					Other Non-ISO Related Costs
702	...						

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	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Source</u>
800	Total Account 283 Gas and Other	-\$671,730	\$0	\$0	\$0	\$0	Sum of Above Lines beginning on Line 700
801	Total Account 283	-\$800,945,731	-\$756,953,912	-\$8,664,108	-\$33,067,868	-\$1,588,113	Line 650 + Line 800
802	Allocation Factors (Plant and Wages)				18.668%	6.569%	27-Allocators Lines 18 and 5 respectively.
803	Total Account 283 ADIT (Sum of amounts in Columns 4 to 6)	-\$14,941,597		-\$8,664,108	-\$6,173,160	-\$104,329	Line 801 * Line 802 for Cols 5 and 6. Col. 4 100% ISO.
804	FERC Form 1 Account 283	-\$800,945,731	Must match amount on Line 801, Col. 2			FF1 277.19k	

5) Tax Normalization Calculation Pursuant to Treas. Reg §1.167(l)-1(h)(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>
		See Note 1	See Note 2			Col 5 / Tot. Days	= Col 2 * Col 6	See Note 3
	Future Test Period	Mthly Deferred Tax Amount	Deferred Tax Balance	Days in Month	Number of Days Left in Period	Prorata Percentages	Monthly Prorata Amounts	Annual Accumulated Prorata Calculation
805	Beginning Deferred Tax Balance (Line 10, Col. 2)		-\$1,642,932,131		365	100.00%		-\$1,642,932,131
806	January	\$1,798,717.03	-\$1,641,133,414	31	334	91.51%	\$1,645,949	-\$1,641,286,182
807	February	\$1,798,717.03	-\$1,639,334,697	28	306	83.84%	\$1,507,966	-\$1,639,778,216
808	March	\$1,798,717.03	-\$1,637,535,980	31	275	75.34%	\$1,355,198	-\$1,638,423,018
809	April	\$1,798,717.03	-\$1,635,737,263	30	245	67.12%	\$1,207,358	-\$1,637,215,660
810	May	\$1,798,717.03	-\$1,633,938,546	31	214	58.63%	\$1,054,590	-\$1,636,161,070
811	June	\$1,798,717.03	-\$1,632,139,829	30	184	50.41%	\$906,751	-\$1,635,254,320
812	July	\$1,798,717.03	-\$1,630,341,112	31	153	41.92%	\$753,983	-\$1,634,500,337
813	August	\$1,798,717.03	-\$1,628,542,395	31	122	33.42%	\$601,215	-\$1,633,899,122
814	September	\$1,798,717.03	-\$1,626,743,678	30	92	25.21%	\$453,375	-\$1,633,445,747
815	October	\$1,798,717.03	-\$1,624,944,961	31	61	16.71%	\$300,608	-\$1,633,145,139
816	November	\$1,798,717.03	-\$1,623,146,244	30	31	8.49%	\$152,768	-\$1,632,992,371
817	December	\$1,798,717.03	-\$1,621,347,527	31	0	0.00%	\$0	-\$1,632,992,371
818	Ending Balance (Line 5, Col. 2)		-\$1,621,347,527					

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	\$801,074,308
B:Gas Wages and Salaries	FF1 355.62b	\$650,570
C:Water Wages and Salaries	FF1 355.64b	\$2,165,077
D:Total Electric, Gas, and Water Wages and Salaries	A+B+C	\$803,889,955
E:Labor Percentage "Gas, Generation, or Other"	(B+C) / D	0.3503%

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	\$51,320,942,976
G:Total Gas Plant In Service	FF1 201.8d	\$6,385,691
H:Total Water Plant in Service	FF1 201.8e	\$39,692,393
I:Total Electric, Gas, and Water Plant In Service	F+G+H	\$51,367,021,060
J:Plant Percentage "Gas, Generation, or Other"	(G+H) / I	0.0897%

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

Notes:

- 1) The monthly deferred tax amounts are equal to the ending ADIT balance minus the beginning ADIT balance, divided by 12 months.
- 2) For January through December = previous month balance plus amount in Column 2.
- 3) The average ADIT Balance is equal to the amount on Line 817, Column 8
- Line 805 is equal to Line 10, Column 2. Lines 806 through 817 equal previous amount in Column 8, plus amount in Column 7.
- The net excess/deficiency is derived from the deficiency arising in Account 190 offset by excesses in Accounts 282 and 283.
- SCE must submit a Federal Power Act Section 205 filing to obtain Commission approval prior to reflecting in rates any regulatory assets and liabilities arising from future tax changes.

Schedule 10
CWIP
(TO2018 Wildfire Adj)

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

		Col 1 = Sum of all columns	Col 2	Col 3	Col 4	Col 5	
Line	Month	Year	Monthly	Devers to Colorado River	South of Kramer	West of Devers	
1	December	2018	\$442,209,076	\$156,282	\$0	\$5,220,452	\$228,226,372 Changed from \$65,187,847 to \$65,221,478 due to CWIP balance adjustment of \$33,632.
2	January	2019	\$472,722,393	\$156,282	\$0	\$5,266,928	\$253,402,515 Changed from \$64,859,596 to \$65,221,478 due to CWIP balance adjustment of \$33,632.
3	February	2019	\$487,765,460	\$156,282	\$0	\$5,319,581	\$266,659,187 Changed from \$65,581,867 to \$65,615,499 due to CWIP balance adjustment of \$33,632.
4	March	2019	\$511,877,474	\$156,282	\$0	\$5,345,712	\$288,804,118 Changed from \$67,231,843 to \$67,265,473 due to CWIP balance adjustment of \$33,632.
5	April	2019	\$552,987,155	\$156,915	\$0	\$5,406,474	\$317,592,591 Changed from \$68,263,413 to \$68,297,047 due to CWIP balance adjustment of \$33,632.
6	May	2019	\$586,610,507	\$156,915	\$0	\$5,496,941	\$340,944,317 Changed from \$69,855,849 to \$69,889,512 due to CWIP balance adjustment of \$33,663.
7	June	2019	\$621,571,696	\$156,915	\$0	\$5,505,967	\$363,648,418 Changed from \$72,405,171 to \$72,438,803 due to CWIP balance adjustment of \$33,632.
8	July	2019	\$644,382,967	\$156,915	\$0	\$5,545,241	\$382,091,969 Changed from \$73,994,269 to \$74,027,900 due to CWIP balance adjustment of \$33,632.
9	August	2019	\$667,018,299	\$156,915	\$0	\$5,551,731	\$399,965,933 Changed from \$76,121,219 to \$76,154,850 due to CWIP balance adjustment of \$33,632.
10	September	2019	\$705,005,373	\$156,915	\$0	\$5,551,682	\$420,281,395 Changed from \$84,007,919 to \$84,041,551 due to CWIP balance adjustment of \$33,632.
11	October	2019	\$734,731,438	\$156,915	\$0	\$5,553,947	\$441,271,639 Changed from \$88,450,777 to \$88,484,408 due to CWIP balance adjustment of \$33,632.
12	November	2019	\$753,142,415	\$156,915	\$0	\$5,555,763	\$451,949,884 Changed from \$101,708,199 to \$101,741,830 due to CWIP balance adjustment of \$33,632.
13	December	2019	\$647,763,205	\$157,683	\$0	\$5,584,199	\$468,121,963 Changed from \$20,101,220 to \$20,339,747 due to CWIP balance adjustment of \$238,526.
14	13 Month Averages:		\$602,185,189	\$156,780	\$0	\$5,454,201	\$355,612,331 Changed from \$20,216,364 to \$20,454,887 due to CWIP balance adjustment of \$238,526.
							Col 9
							Col 10
							Col 11
							ELM Series Cap
							Mesa
							Alberhill
15	December	2018	\$123,208,374	\$123,664,745	\$20,339,747	\$65,221,478	 Changed from \$123,208,374 to \$123,664,745 due to CWIP balance adjustment of \$456,371.
16	January	2019	\$128,092,183	\$128,548,553	\$20,454,887	\$64,893,228	 Changed from \$128,092,183 to \$128,548,553 due to CWIP balance adjustment of \$456,371.
17	February	2019	\$148,155,310	\$149,211,681	\$20,538,502	\$65,615,499	 Changed from \$148,155,310 to \$149,211,681 due to CWIP balance adjustment of \$456,371.
18	March	2019	\$158,253,220	\$158,709,590	\$20,578,995	\$67,265,475	 Changed from \$158,253,220 to \$158,709,590 due to CWIP balance adjustment of \$456,371.
19	April	2019	\$160,897,149	\$161,353,520	\$20,899,436	\$68,297,047	 Changed from \$160,897,149 to \$161,353,520 due to CWIP balance adjustment of \$456,371.
20	May	2019	\$162,441,671	\$162,211,681	\$20,911,142	\$69,889,512	 Changed from \$162,441,671 to \$162,211,681 due to CWIP balance adjustment of \$456,371.
21	June	2019	\$163,331,531	\$163,796,363	\$21,024,944	\$72,438,803	 Changed from \$163,331,531 to \$163,796,363 due to CWIP balance adjustment of \$464,832.
22	July	2019	\$172,963,346	\$173,428,178	\$21,109,032	\$74,027,900	 Changed from \$172,963,346 to \$173,428,178 due to CWIP balance adjustment of \$464,832.
23	August	2019	\$180,404,574	\$180,869,406	\$21,280,583	\$76,154,850	 Changed from \$180,404,574 to \$180,869,406 due to CWIP balance adjustment of \$464,832.
24	September	2019	\$184,436,999	\$184,901,830	\$21,423,317	\$84,041,551	 Changed from \$184,436,999 to \$184,901,830 due to CWIP balance adjustment of \$464,832.
25	October	2019	\$189,845,413	\$189,854,943	\$21,672,819	\$85,058,408	 Changed from \$189,845,413 to \$189,854,943 due to CWIP balance adjustment of \$464,832.
26	November	2019	\$184,901,830	\$184,901,830	\$21,809,226	\$88,484,408	 Changed from \$184,901,830 to \$184,901,830 due to CWIP balance adjustment of \$464,832.
27	December	2019	\$144,167,446	\$21,080,305	\$75,625,384	\$101,741,830	 Changed from \$144,167,446 to \$21,080,305 due to CWIP balance adjustment of \$238,526.
28	13 Month Avg						

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

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	
			See Note 2	See Note 2	See Note 2	Total CWIP Exp	Total Unloaded Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
29	December	2019	---	---	---	---	---	---	---	\$647,763,205	---
30	January	2020	\$19,435,448	\$1,457,659	\$20,893,106	\$1,653,970	\$0	\$124,048	\$565,136,463	\$19,115,089	
31	February	2020	\$25,334,196	\$1,900,065	\$27,234,260	\$1,502,677	\$0	\$112,701	\$590,755,346	\$44,733,971	
32	March	2020	\$17,847,112	\$1,338,533	\$19,185,645	\$984,871	\$0	\$73,865	\$608,882,255	\$62,860,880	
33	April	2020	\$27,053,200	\$2,028,990	\$29,082,190	\$217,331	\$0	\$16,300	\$637,730,814	\$91,709,439	
34	May	2020	\$31,518,597	\$2,363,895	\$33,882,492	\$486,868	\$344,737	\$10,660	\$671,115,777	\$125,094,403	
35	June	2020	\$25,116,078	\$1,883,706	\$26,999,784	\$733,107	\$410,800	\$24,173	\$697,356,282	\$151,336,907	
36	July	2020	\$29,486,198	\$2,211,465	\$31,697,663	\$21,632	\$0	\$1,622	\$729,032,690	\$183,011,315	
37	August	2020	\$26,810,025	\$2,010,752	\$28,820,777	\$21,632	\$0	\$1,622	\$757,830,212	\$211,808,637	
38	September	2020	\$24,474,045	\$1,835,553	\$26,309,598	\$21,632	\$0	\$1,622	\$784,116,556	\$238,095,181	
39	October	2020	\$24,267,435	\$1,820,058	\$26,087,493	\$20,965,331	\$17,136,386	\$287,171	\$788,951,547	\$242,930,172	
40	November	2020	\$16,233,496	\$1,217,512	\$17,451,008	\$289,632	\$0	\$21,722	\$806,091,200	\$260,069,825	
41	December	2020	\$36,474,512	\$2,735,588	\$39,210,100	\$554,534,219	\$394,845,414	\$11,976,660	\$278,790,420	\$267,230,955	
42	January	2021	\$16,090,391	\$1,206,779	\$17,297,170	\$5,529,600	\$0	\$414,720	\$290,143,271	\$-255,878,104	
43	February	2021	\$15,640,963	\$1,173,072	\$16,814,035	\$5,747,600	\$0	\$431,070	\$300,778,636	\$-245,242,739	
44	March	2021	\$20,920,296	\$1,569,022	\$22,489,318	\$7,860,041	\$0	\$589,503	\$314,818,410	\$-231,202,965	
45	April	2021	\$16,861,148	\$1,264,586	\$18,125,734	\$33,916,245	\$13,129,540	\$1,559,003	\$297,468,896	\$-248,552,479	
46	May	2021	\$18,835,980	\$1,412,699	\$20,248,679	\$104,418,013	\$88,739,104	\$1,175,918	\$212,123,643	\$-333,897,731	
47	June	2021	\$16,320,647	\$1,224,049	\$17,544,696	\$8,864,649	\$0	\$664,849	\$220,138,841	\$-325,882,533	
48	July	2021	\$13,348,594	\$1,001,145	\$14,349,739	\$5,774,740	\$0	\$433,106	\$228,280,734	\$-317,740,640	
49	August	2021	\$13,335,594	\$1,000,170	\$14,335,764	\$185,770,012	\$35,442,345	\$11,274,575	\$45,571,911	\$-500,449,464	
50	September	2021	\$12,479,048	\$935,929	\$13,414,977	\$19,236,334	\$301,247	\$1,420,132	\$38,330,423	\$-507,690,952	
51	October	2021	\$11,692,594	\$876,945	\$12,569,539	\$15,946,472	\$4,965,083	\$823,604	\$34,129,885	\$-511,891,489	
52	November	2021	\$11,475,594	\$860,670	\$12,336,264	\$10,090,159	\$0	\$756,762	\$35,619,228	\$-510,402,147	
53	December	2021	\$12,468,015	\$935,101	\$13,403,116	\$78,796,464	\$41,240,899	\$2,816,667	\$-32,590,787	\$-578,612,162	
54	13-Month Averages:									\$-371,898,028	

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

3a) Project:

Tehachapi

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
55	December	2019	---	---	---	---	---	---	\$157,683	---
56	January	2020	\$62,106	\$4,658	\$66,764	\$62,106	\$0	\$4,658	\$157,683	\$0
57	February	2020	\$380,880	\$28,566	\$409,446	\$380,880	\$0	\$28,566	\$157,683	\$0
58	March	2020	\$277,026	\$20,777	\$297,803	\$277,026	\$0	\$20,777	\$157,683	\$0
59	April	2020	\$47,696	\$3,577	\$51,273	\$47,696	\$0	\$3,577	\$157,683	\$0
60	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$157,683	\$0
61	June	2020	\$0	\$0	\$0	\$157,683	\$157,683	\$0	\$0	\$-157,683
62	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
63	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
64	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
65	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
66	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
67	December	2020	\$287,364	\$21,552	\$308,916	\$287,364	\$0	\$21,552	\$0	\$-157,683
68	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
69	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
70	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
71	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
72	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
73	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
74	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
75	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
76	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
77	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
78	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
79	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
80	13-Month Averages:									\$-157,683

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3b) Project: Devers to Colorado River

		<u>Col 1</u>	<u>Col 2</u> = C1 *	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> = (C4 - C5) *	<u>Col 7</u> = Prior Month C7 + C3 - C4 - C6	<u>Col 8</u> = C7 - Dec Prior Year C7	
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	2019	---	\$0	\$0	---	---	---	\$0	---
82	January	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
84	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
85	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
86	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
87	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
88	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
89	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
90	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
91	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
92	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
93	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
94	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
96	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
97	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
98	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
99	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
101	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
102	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
105	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
106	13-Month Averages:									\$0

3c) Project: South of Kramer

		<u>Col 1</u>	<u>Col 2</u> = C1 *	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> = (C4 - C5) *	<u>Col 7</u> = Prior Month C7 + C3 - C4 - C6	<u>Col 8</u> = C7 - Dec Prior Year C7	
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	2019	---	\$116	\$1,667	\$0	\$0	---	\$5,584,199	---
108	January	2020	\$1,551	\$109	\$1,562	\$0	\$0	\$0	\$5,585,866	\$1,667
109	February	2020	\$1,453	\$109	\$1,562	\$0	\$0	\$0	\$5,587,428	\$3,229
110	March	2020	\$2,114	\$159	\$2,273	\$0	\$0	\$0	\$5,589,701	\$5,502
111	April	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,591,313	\$7,114
112	May	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,592,926	\$8,727
113	June	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,594,538	\$10,339
114	July	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,596,151	\$11,952
115	August	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,597,763	\$13,564
116	September	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,599,376	\$15,177
117	October	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,600,988	\$16,789
118	November	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,602,601	\$18,402
119	December	2020	\$2,882	\$216	\$3,098	\$0	\$0	\$0	\$5,605,699	\$21,500
120	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
121	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
122	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
123	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
124	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
125	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
126	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
127	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
128	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
129	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
130	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
131	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
132	13-Month Averages:									\$21,500

Schedule 10
CWIP
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3d) Project:

West of Devers

Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
133	December	2019	---	\$1,013,214	\$14,522,739	\$95,089	\$0	\$7,132	\$468,121,963	---
134	January	2020	\$13,509,525	\$1,346,853	\$19,304,890	\$299,847	\$0	\$22,489	\$482,542,481	\$14,420,519
135	February	2020	\$17,958,037	\$1,346,853	\$12,785,084	\$45,416	\$0	\$3,406	\$501,525,036	\$33,403,073
136	March	2020	\$11,893,101	\$891,983	\$10,080,154	\$15,482,206	\$46,000	\$3,450	\$514,261,297	\$46,139,334
137	April	2020	\$14,402,052	\$1,080,154	\$13,861,097	\$34,044	\$0	\$3,450	\$529,694,053	\$61,572,090
138	May	2020	\$13,406,000	\$1,005,450	\$14,411,450	\$46,000	\$0	\$3,450	\$544,056,053	\$75,934,090
139	June	2020	\$12,894,044	\$967,053	\$13,861,097	\$34,044	\$0	\$2,553	\$557,880,553	\$89,758,590
140	July	2020	\$13,176,000	\$988,200	\$14,164,200	\$16,000	\$0	\$1,200	\$572,027,553	\$103,905,590
141	August	2020	\$13,176,000	\$988,200	\$14,164,200	\$16,000	\$0	\$1,200	\$586,174,553	\$118,052,590
142	September	2020	\$12,666,000	\$949,950	\$13,615,950	\$16,000	\$0	\$1,200	\$593,773,303	\$131,651,340
143	October	2020	\$12,746,769	\$956,008	\$13,702,777	\$16,000	\$0	\$1,200	\$613,458,880	\$145,336,917
144	November	2020	\$9,112,310	\$683,423	\$9,795,733	\$16,000	\$0	\$1,200	\$623,237,413	\$155,115,450
145	December	2020	\$9,083,762	\$681,282	\$9,765,044	\$528,372,697	\$378,879,723	\$11,211,973	\$93,417,787	-\$374,704,175
146	January	2021	\$4,708,000	\$353,100	\$5,061,100	\$4,508,000	\$0	\$338,100	\$93,632,787	-\$374,489,175
147	February	2021	\$5,510,000	\$413,250	\$5,923,250	\$5,210,000	\$0	\$390,750	\$93,955,287	-\$374,166,675
148	March	2021	\$6,510,000	\$488,250	\$6,998,250	\$6,210,000	\$0	\$465,750	\$94,277,787	-\$373,844,175
149	April	2021	\$6,510,000	\$488,250	\$6,998,250	\$6,210,000	\$0	\$465,750	\$94,600,287	-\$373,521,675
150	May	2021	\$6,510,000	\$488,250	\$6,998,250	\$72,332,577	\$66,122,577	\$465,750	\$28,800,210	-\$439,321,752
151	June	2021	\$6,400,000	\$480,000	\$6,880,000	\$6,200,000	\$0	\$465,000	\$29,015,210	-\$439,106,752
152	July	2021	\$4,100,000	\$307,500	\$4,407,500	\$4,000,000	\$0	\$300,000	\$29,122,710	-\$438,999,252
153	August	2021	\$4,100,000	\$307,500	\$4,407,500	\$11,727,888	\$6,252,888	\$410,625	\$21,391,697	-\$446,730,265
154	September	2021	\$3,000,000	\$225,000	\$3,225,000	\$3,000,000	\$0	\$225,000	\$21,391,697	-\$446,730,265
155	October	2021	\$3,000,000	\$225,000	\$3,225,000	\$8,674,313	\$4,965,083	\$278,192	\$15,664,193	-\$452,457,770
156	November	2021	\$3,000,000	\$225,000	\$3,225,000	\$3,000,000	\$0	\$225,000	\$15,664,193	-\$452,457,770
157	December	2021	\$2,316,079	\$173,706	\$2,489,785	\$12,447,278	\$6,631,199	\$436,206	\$5,270,494	-\$462,851,469
158	13-Month Averages:									
										-\$419,183,167

3e) Project:

Red Bluff

Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
159	December	2019	---	\$0	\$0	\$0	\$0	\$0	\$0	---
160	January	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
161	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
162	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
163	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
164	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
165	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
166	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
167	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
168	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
169	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
170	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
171	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
172	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
173	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
174	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
175	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
176	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
177	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
178	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
179	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
180	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
181	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
182	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
183	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
184	13-Month Averages:									
										\$0

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3f) Project: Whirlwind Substation Expansion

Line	Month	Year	Forecast	Corporate	Total	Unload	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
185	December	2019	---	-\$146	-\$2,088	-\$1,942	\$0	-\$146	\$0	\$0
186	January	2020	-\$1,942	\$0	\$0	\$0	\$0	\$0	\$0	\$0
187	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
188	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
190	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
191	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
192	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
193	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
194	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
195	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
197	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
198	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
201	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
203	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
205	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
206	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
207	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
208	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
209	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	13-Month Averages:									
										\$0

3g) Project: Colorado River Substation Expansion

Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
211	December	2019	---	\$827	\$11,847	\$0	\$0	---	\$301,247	---
212	January	2020	\$11,020	\$611	\$8,757	\$0	\$0	\$0	\$313,093	\$11,847
213	February	2020	\$8,146	\$611	\$8,757	\$0	\$0	\$0	\$321,850	\$20,603
214	March	2020	\$18,479	\$1,386	\$19,865	\$0	\$0	\$0	\$341,715	\$40,468
215	April	2020	\$40,000	\$3,000	\$43,000	\$0	\$0	\$0	\$384,715	\$83,468
216	May	2020	\$326,231	\$24,467	\$350,698	\$0	\$0	\$0	\$735,413	\$434,167
217	June	2020	\$350,000	\$26,250	\$376,250	\$0	\$0	\$0	\$1,111,663	\$810,417
218	July	2020	\$336,231	\$25,217	\$361,448	\$0	\$0	\$0	\$1,473,112	\$1,171,865
219	August	2020	\$435,864	\$32,690	\$468,554	\$0	\$0	\$0	\$1,941,666	\$1,640,419
220	September	2020	\$455,000	\$34,125	\$489,125	\$0	\$0	\$0	\$2,430,791	\$2,129,544
221	October	2020	\$1,123,537	\$84,265	\$1,207,802	\$0	\$0	\$0	\$3,638,593	\$3,337,346
222	November	2020	\$1,266,818	\$95,011	\$1,361,829	\$0	\$0	\$0	\$5,000,422	\$4,699,175
223	December	2020	\$669,293	\$50,197	\$719,490	\$0	\$0	\$0	\$5,719,912	\$5,418,665
224	January	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$6,117,662	\$5,816,415
225	February	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$6,515,412	\$6,214,165
226	March	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$6,913,162	\$6,611,915
227	April	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$7,310,912	\$7,009,665
228	May	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$7,708,662	\$7,407,415
229	June	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$8,106,412	\$7,805,165
230	July	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$8,504,162	\$8,202,915
231	August	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$8,901,912	\$8,600,665
232	September	2021	\$370,000	\$27,750	\$397,750	\$8,671,866	\$301,247	\$627,796	\$0	-\$301,247
233	October	2021	\$370,000	\$27,750	\$397,750	\$370,000	\$0	\$27,750	\$0	-\$301,247
234	November	2021	\$370,000	\$27,750	\$397,750	\$370,000	\$0	\$27,750	\$0	-\$301,247
235	December	2021	\$369,733	\$27,730	\$397,463	\$369,733	\$0	\$27,730	\$0	-\$301,247
236	13-Month Averages:									
										\$4,760,154

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3h) Project:

Mesa									
	Col 1	Col 2 = C1 *	Col 3	Col 4	Col 5	Col 6 = (C4 - C5) *	Col 7 = Prior Month C7 + C3 - C4 - C6	Col 8 = C7 - Dec Prior Year C7	
			16-Plnt Add Line 74	= C1 + C2		Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp				Forecast Period Incremental CWIP
237	December	2019	---	\$304,630	\$4,366,369	\$1,498,717	\$0	\$112,404	\$52,610,192
238	January	2020	\$4,061,739	---	---	---	\$0	\$61,646	\$58,047,675
239	February	2020	\$5,880,074	\$441,006	\$6,321,080	\$821,950	\$0	\$49,682	\$62,603,481
240	March	2020	\$4,900,388	\$367,529	\$5,267,917	\$662,429	\$0	\$9,273	\$12,748,538
241	April	2020	\$10,164,324	\$762,324	\$10,926,649	\$123,635	\$0	\$7,210	\$89,048,832
242	May	2020	\$14,976,454	\$1,123,234	\$16,099,688	\$440,868	\$344,737	\$21,620	\$98,944,349
243	June	2020	\$9,728,853	\$729,664	\$10,458,517	\$541,380	\$253,117	\$422	\$111,143,707
244	July	2020	\$11,353,872	\$851,540	\$12,205,413	\$5,632	\$0	\$422	\$118,728,328
245	August	2020	\$7,061,094	\$529,582	\$7,590,676	\$5,632	\$0	\$422	\$68,873,386
246	September	2020	\$9,451,395	\$708,855	\$10,160,250	\$5,632	\$0	\$422	\$128,882,524
247	October	2020	\$5,025,379	\$376,903	\$5,402,283	\$5,632	\$0	\$422	\$134,278,752
248	November	2020	\$3,190,394	\$239,280	\$3,429,674	\$5,632	\$0	\$422	\$84,423,809
249	December	2020	\$22,425,697	\$1,681,927	\$24,107,625	\$25,164,759	\$15,559,979	\$720,359	\$135,924,878
250	January	2021	\$8,468,791	\$635,159	\$9,103,950	\$386,600	\$0	\$28,995	\$144,613,233
251	February	2021	\$6,702,363	\$502,677	\$7,205,040	\$386,600	\$0	\$28,995	\$151,402,678
252	March	2021	\$6,702,363	\$502,677	\$7,205,040	\$386,600	\$0	\$28,995	\$158,192,123
253	April	2021	\$5,742,718	\$430,704	\$6,173,422	\$276,600	\$0	\$20,745	\$164,068,200
254	May	2021	\$5,687,218	\$426,541	\$6,113,759	\$586,047	\$218,066	\$27,599	\$169,568,314
255	June	2021	\$5,687,218	\$426,541	\$6,113,759	\$281,799	\$0	\$21,135	\$175,379,140
256	July	2021	\$5,570,618	\$417,796	\$5,988,414	\$165,199	\$0	\$12,390	\$125,524,197
257	August	2021	\$5,570,618	\$417,796	\$5,988,414	\$172,165,583	\$29,189,457	\$10,723,209	\$181,189,965
258	September	2021	\$5,570,618	\$417,796	\$5,988,414	\$5,570,618	\$0	\$417,796	\$131,335,022
259	October	2021	\$5,570,618	\$417,796	\$5,988,414	\$5,570,618	\$0	\$417,796	\$428,587
260	November	2021	\$5,410,618	\$405,796	\$5,816,414	\$5,410,618	\$0	\$405,796	-\$45,565,356
261	December	2021	\$6,149,091	\$461,182	\$6,610,273	\$6,149,091	\$0	\$461,182	\$428,587
262	13-Month Averages:								
									\$50,282,478

3i) Project:

Alberhill									
	Col 1	Col 2 = C1 *	Col 3	Col 4	Col 5	Col 6 = (C4 - C5) *	Col 7 = Prior Month C7 + C3 - C4 - C6	Col 8 = C7 - Dec Prior Year C7	
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
263	December	2019	---	\$9,746	\$139,692	\$0	\$0	\$22,001,340	---
264	January	2020	\$129,946	---	---	---	---	\$0	\$22,141,032
265	February	2020	\$43,691	\$3,277	\$46,967	\$0	\$0	\$0	\$22,187,999
266	March	2020	\$85,276	\$6,396	\$91,671	\$0	\$0	\$0	\$186,659
267	April	2020	\$131,000	\$9,825	\$140,825	\$0	\$0	\$0	\$22,279,671
268	May	2020	\$49,655	\$3,724	\$53,379	\$0	\$0	\$0	\$22,420,496
269	June	2020	\$49,655	\$3,724	\$53,379	\$0	\$0	\$0	\$472,534
270	July	2020	\$49,655	\$3,724	\$53,379	\$0	\$0	\$0	\$22,527,254
271	August	2020	\$33,439	\$2,508	\$35,946	\$0	\$0	\$0	\$525,913
272	September	2020	\$28,695	\$2,152	\$30,847	\$0	\$0	\$0	\$579,292
273	October	2020	\$28,695	\$2,152	\$30,847	\$0	\$0	\$0	\$646,085
274	November	2020	\$23,501	\$1,763	\$25,264	\$0	\$0	\$0	\$676,932
275	December	2020	\$26,121	\$1,959	\$28,081	\$405,712	\$405,712	\$0	\$22,703,537
276	January	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$702,196
277	February	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,410,400
278	March	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$409,060
279	April	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,494,895
280	May	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$493,555
281	June	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,579,390
282	July	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$578,050
283	August	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$662,545
284	September	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$747,040
285	October	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$831,535
286	November	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$916,030
287	December	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$1,000,525
288	13-Month Averages:								
									\$831,535

Schedule 10
CWIP
(TO2018 Wildfire Adj)

TO2021 Annual Update
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3j) Project: ELM Series Capacitors

Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
289	December	2019	---	\$124,613	\$1,786,116	\$0	\$0	\$0	\$1,786,116	\$1,786,116
290	January	2020	\$1,661,503	\$79,644	\$1,141,559	\$0	\$0	\$0	\$2,927,674	\$2,927,674
291	February	2020	\$1,061,915	\$50,305	\$721,033	\$0	\$0	\$0	\$3,648,707	\$3,648,707
292	March	2020	\$670,728	\$169,997	\$2,436,625	\$0	\$0	\$0	\$6,085,332	\$6,085,332
293	April	2020	\$2,266,628	\$2,248,929	\$0	\$0	\$0	\$0	\$9,050,996	\$9,050,996
294	May	2020	\$2,758,757	\$156,902	\$2,436,625	\$0	\$0	\$0	\$11,299,925	\$11,299,925
295	June	2020	\$2,092,027	\$342,671	\$4,911,611	\$0	\$0	\$0	\$16,211,535	\$16,211,535
296	July	2020	\$4,568,940	\$457,660	\$6,559,788	\$0	\$0	\$0	\$22,771,323	\$22,771,323
297	August	2020	\$6,102,128	\$140,359	\$2,011,814	\$0	\$0	\$0	\$24,783,137	\$24,783,137
298	September	2020	\$1,871,455	\$400,617	\$5,742,172	\$20,943,699	\$17,136,386	\$285,548	\$9,296,061	\$9,296,061
299	October	2020	\$5,341,555	\$197,923	\$2,836,895	\$268,000	\$0	\$20,100	\$11,844,856	\$11,844,856
300	November	2020	\$2,638,972	\$427,784	\$303,687	\$0	\$0	\$22,777	\$15,796,239	\$15,796,239
301	December	2020	\$3,979,392	\$298,454	\$2,436,625	\$0	\$0	\$47,625	\$17,763,489	\$17,763,489
302	January	2021	\$2,465,000	\$184,875	\$2,436,625	\$0	\$0	\$11,325	\$20,804,664	\$20,804,664
303	February	2021	\$2,980,000	\$223,500	\$3,203,500	\$151,000	\$0	\$0	\$27,250,248	\$27,250,248
304	March	2021	\$7,259,333	\$544,450	\$7,803,783	\$1,263,441	\$0	\$94,758	\$1,072,508	\$1,072,508
305	April	2021	\$4,159,830	\$311,987	\$4,471,817	\$27,429,645	\$13,129,540	\$3,219,912	\$22,307,622	\$22,307,622
306	May	2021	\$6,190,162	\$464,262	\$6,654,424	\$31,499,389	\$22,398,461	\$682,570	\$-20,800,495	\$-20,800,495
307	June	2021	\$3,784,829	\$283,862	\$4,068,691	\$2,382,850	\$0	\$178,714	\$-19,059,172	\$-19,059,172
308	July	2021	\$3,229,376	\$242,203	\$3,471,579	\$1,609,541	\$0	\$120,716	\$-17,618,850	\$-17,618,850
309	August	2021	\$3,216,376	\$241,228	\$3,457,604	\$1,876,541	\$0	\$140,741	\$-16,042,921	\$-16,042,921
310	September	2021	\$3,459,830	\$259,487	\$3,719,317	\$1,993,850	\$0	\$149,539	\$-1,309,541	\$-1,309,541
311	October	2021	\$2,673,376	\$200,503	\$2,873,879	\$1,331,541	\$0	\$99,866	\$-13,195,601	\$-13,195,601
312	November	2021	\$2,616,376	\$196,228	\$2,812,604	\$1,309,541	\$0	\$98,216	\$-71,096,413	\$-71,096,413
313	December	2021	\$3,554,512	\$266,588	\$3,821,100	\$59,830,363	\$34,609,701	\$1,891,550	\$-8,452,844	\$-8,452,844
314	13-Month Averages:									

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

Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
315	December	2019	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
316	January	2020	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
317	February	2020	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
318	March	2020	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
319	April	2020	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
320	May	2020	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
321	June	2020	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
322	July	2020	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
323	August	2020	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
324	September	2020	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
325	October	2020	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
326	November	2020	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
327	December	2020	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
328	January	2021	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
329	February	2021	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
330	March	2021	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
331	April	2021	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
332	May	2021	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
333	June	2021	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
334	July	2021	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
335	August	2021	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
336	September	2021	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
337	October	2021	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
338	November	2021	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
339	December	2021	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
340	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,...

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,...
- 3) If Commission approval is granted to include CWIP in Rate Base for additional projects, include additional tables for each of those additional projects.

Schedule 20
Administrative and General Expenses
(TO2018 Wildfire Adj)

TO2021 Annual Update

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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 See Note 1 Total Amount	Col 4 Excluded A&G Expense	
1	920	A&G Salaries	\$413,850,310	FF1 323.181b	\$213,480,967	\$200,369,343	
2	921	Office Supplies and Expenses	\$250,234,425	FF1 323.182b	\$2,351,967	\$247,882,458	
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	\$8,247,856	\$51,639,837	Credit
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	\$168,752,278	\$733,321,718	
7	926	Employee Pensions and Benefits	\$82,906,034	FF1 323.187b	\$3,580,760	\$79,325,274	
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	\$4,498,348	\$6,747,613	
12	930.2	Miscellaneous General Expense	\$14,071,912	FF1 323.192b	\$5,984,741	\$8,087,171	
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	\$811,672	\$25,346,507	
15			\$1,675,347,648		Total A&G Expenses:	\$1,219,029,953	

	Amount	Source
16	Remaining A&G after exclusions & NOIC Adjustment:	\$1,219,029,953
17	Less Account 924:	\$15,607,270
18	Amount to apply the Transmission W&S AF:	\$1,203,422,683
19	Transmission Wages and Salaries Allocation Factor:	6.5694%
20	Transmission W&S AF Portion of A&G:	\$79,057,362
21	Transmission Plant Allocation Factor:	18.6682%
22	Property Insurance portion of A&G:	\$2,913,589
23	Administrative and General Expenses:	\$81,970,951

Note 1: Itemization of exclusions

Acct.	Total Amount Excluded (Sum of Col 1 to Col 4)	Shareholder Exclusions or Other Adjustments	Col 1	Col 2	Col 3	Col 4	Notes
			Franchise Requirements	NOIC	PBOPs		
24	920	\$213,480,967	\$79,510,926	\$133,970,041			See Instructions 2b, 3, and Note 2
25	921	\$2,351,967	\$2,351,967	\$0			Changed from \$8,194,551 to \$8,247,856 due to inadvertent input error.
26	922	-\$77,722,053	-\$10,359,096	-\$67,362,957			
27	923	\$8,247,856	\$8,247,856	\$0			
28	924	\$0	\$0	\$0			
29	925	\$168,752,278	\$168,752,278	\$0			
30	926	\$3,580,760	\$15,470,760	\$0	-\$11,890,000		See Note 3
31	927	\$104,335,318	\$0	\$104,335,318	\$0		See Note 4
32	928	\$9,979,028	\$9,979,028	Changed from \$152,267,278 to \$168,752,278 to remove \$16,485M related to 2019 Wildfires since it is being recovered on a cash basis pursuant to TO2019A Settlement.	\$0		
33	929	\$0	\$0	\$0			
34	930.1	\$4,498,348	\$4,498,348	\$0			
35	930.2	\$5,984,741	\$5,984,741	\$0			
36	931	\$12,016,813	\$12,016,813	\$0			
37	935	\$811,672	\$811,672	\$0			

Schedule 20
 Administrative and General Expenses
 (TO2018 Wildfire Adj)

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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
(TO2018 Wildfire Adj)

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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.

Determination of Unfunded Reserves

Schedule 34
Unfunded Reserves
(TO2018 Wildfire Adj)

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Line		Reference	Prior Year Amount	
1				
2				
3				
4				
5				
6	Unfunded Reserves (EOY):	(Line 17, Col 2)	-\$197,804,839	
7	Unfunded Reserves (Average BOY/EOY):	(Line 17, Col 3)	-\$192,296,783	
8				
9				
10				
11				
12	<u>Description of Issue</u>			
13	<u>Unfunded Reserves</u>			
14	Provision for Injuries and Damages	(Line 24)	-\$182,100,339	
15	Provision for Vac/Sick Leave	(Line 29)	-\$4,076,322	
16	Provision for Supplemental Executive Retirement Plan	(Line 36)	-\$612,067	
17	Totals:	(Line 14 + Line 15 + Line 16)	-\$186,788,728	
18		Changed from -\$2,956,425,360 to -\$2,939,940,360 Removed \$16.485M related to 2019 Wildfires since it is being recovered on a cash basis pursuant to TO2019A Settlement.		
19	<u>Calculations</u>			
20				
21	<u>Injuries and Damages</u>	BOY	EOY	Average BOY/EOY
22	Injuries and Damages - Acct. 2251010	Company Records - Input (Negative)	-\$2,771,957,879	-\$2,939,940,360
23	Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	6.5694%	6.5694%
24	ISO Transmission Rate Base Applicable	(Line 22 x Line 23)	-\$182,100,339	-\$193,135,740
25				-\$187,618,039
26	<u>Vacation Leave</u>			
27	Vacation and Personal Time Accruals - Acct. 2350080	Company Records - Input (Negative)	-\$62,050,371	-\$61,720,696
28	Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	6.5694%	6.5694%
29	ISO Transmission Rate Base Applicable	(Line 27 x Line 28)	-\$4,076,322	-\$4,054,665
30				-\$4,065,493
31	<u>Supplemental Executive Retirement Plan</u>			
32	Supplemental Executive Retirement Plan	Company Records - Input (Negative)	-\$18,633,934	-\$18,706,028
33	Times:	Applicable Rate Base Percentage	50%	50%
34	Sub-Total Supplemental Executive Retirement Plan	(Line 32 x Line 33)	-\$9,316,967	-\$9,353,014
35	Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	6.5694%	6.5694%
36	ISO Transmission Rate Base Applicable	(Line 34 x Line 35)	-\$612,067	-\$614,435
				-\$613,251

One Time Adjustment to Reflect EDIT Amortization for the 2019 Year				
Description	Amount	Weighting Factor	Weighted Amount	Source
Revised TO2018 Model True Up TRR with 2019 Wildfire, EDIT and Schedules 5, 10 & 20 Corrections	\$1,049,224,757	86.3%	\$905,495,338	TO2021 Annual Update Filing - WP Schedule 3 - One Time Adjust Transition, Page 28, Line 46
Revised TO2018 Model True Up TRR with 2019 Wildfire and Schedules 5, 10 & 20 Corrections	\$1,029,975,577	86.3%	\$888,883,032	TO2021 Annual Update Filing - WP Schedule 3 - One Time Adjust Transition, Page 5, Line 46
TO2018 Weighted One Time Adjustment Reflecting EDIT Amortization:			\$16,612,306	
Revised TO2021 Model True Up TRR with EDIT and Schedules 5, 10 & 20 Corrections	\$1,064,326,186	13.7%	\$145,798,108	TO2021 Annual Update Filing - WP Schedule 3 - One Time Adjust Transition, Page 46, Line 46
Revised TO2021 Model True Up TRR with Schedules 5, 10 & 20 Corrections	\$1,045,077,007	13.7%	\$143,161,234	TO2021 Annual Update Filing - TO2021, Attachment 1, Schedule 4, Line 46
TO2021 Weighted One Time Adjustment Reflecting EDIT Amortization:			\$2,636,874	
Total One Time Adjustment Reflecting EDIT Amortization:			\$19,249,180	

Schedule 4
True Up TRR
(TO2018 EDIT Adj)

TO2021 Annual Update
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Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$8,939,630,709
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$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>\$24,344.016</u>
8	Working Capital			Line 5 + Line 6 + Line 7	<u>\$67,115,794</u>
<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	-\$1,632,992,371
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	-\$192,296,783
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>\$6,086,362,135</u>

B) Return on Capital

<u>Line</u>	<u>Cost of Capital Rate</u>	See Instruction 1	<u>Instruction 1, Line j</u>	<u>7.5731%</u>
19	Cost of Capital Rate		Line 18 * Line 19	\$460,928,442
20	Return on Capital: Rate Base times Cost of Capital Rate			

C) Income Taxes

21	Income Taxes = [((RB * ER) + D) * (CTR/(1 – CTR))] + CO/(1 – CTR)			<u>\$110,538,957</u>
Where:				
22	RB = Rate Base		Line 18	\$6,086,362,135
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	-\$13,338,285
26	D = Book Depreciation of AFUDC Equity Book Basis		1-Base TRR L 65	\$3,917,123

Schedule 4
True Up TRR
(TO2018 EDIT Adj)

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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	\$81,970,951
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	\$460,928,442
35	Income Taxes	Line 21	\$110,538,957
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	\$1,037,416,790
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	\$1,037,416,790

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

<u>Line</u>		<u>Reference:</u>	<u>Change in TO2019 TUTRR</u>
41	True Up TRR wo FF: \$1,037,416,790	Line 40	
42	Franchise Fee Factor: 0.925%	28-FFU, L 5	
43	Franchise Fee Expense: \$9,594,111	Line 41 * Line 42	\$1,049,224,757
44	Uncollectibles Expense Factor: 0.213%	28-FFU, L 5	\$1,029,975,577
45	Uncollectibles Expense: \$2,213,855	Line 43 * Line 44	\$19,249,180
46	True Up TRR: \$1,049,224,757	L 41 + L 43 + L 45	

Revised TO2018 with 2019 Wildfire and Schedules 5 & 20 Corrections

Instructions:

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

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

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

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

Commission Decisions approving ROE:

	<u>Reference:</u>
e End of Prior Year	Settlement of TO2019A (ER19-1553)
f Beginning of Prior Year	169 FERC ¶ 61,177

	<u>Percentage</u>	<u>Reference:</u>
g Wtd. Cost of Long Term Debt	2.1804%	1-Base TRR L 51
h Wtd.Cost of Preferred Stock	0.4170%	1-Base TRR L 52
i Wtd.Cost of Common Stock	4.9757%	1-Base TRR L 47 * Line d
j Cost of Capital Rate	7.5731%	Sum of Lines g to i

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

	<u>Percentage</u>	<u>Reference:</u>
k	5.3927%	Sum of Lines h to i

Notes:

- 1) True Up TRR Incentive Adder Reversal backs out the revenue requirement associated with any project-specific Incentive Adders (line 39) for True Up Years during the term of the Second Formula Rate. Applicable pursuant to settlement under ER18-169.

Southern California Edison Company

Cells shaded yellow are input cells

Formula Transmission Rate

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2019
RATE BASE			
1 ISO Transmission Plant		6-PlantInService, Line 19	\$9,285,531,121
2 General Plant + Electric Miscellaneous Intangible Plant		6-PlantInService, Line 27	\$295,141,395
3 Transmission Plant Held for Future Use		11-PHFU, Line 8	\$9,942,155
4 Abandoned Plant		12-AbandonedPlant, Line 3	\$0
<u>Working Capital amounts</u>			
5 Materials and Supplies		13-WorkCap, Line 16	\$23,772,509
6 Prepayments		13-WorkCap, Line 36	\$14,005,542
7 Cash Working Capital		(Line 66 + Line 67) / 8	\$24,344,016
8 Working Capital		Line 5 + Line 6 + Line 7	\$62,122,066
<u>Accumulated Depreciation Reserve Balances</u>			
9 Transmission Depreciation Reserve - ISO	Negative amount	8-AccDep, Line 13, Col. 12	-\$1,910,452,318
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	-\$105,759,956
12 Accumulated Depreciation Reserve		Line 9 + Line 10 + Line 11	-\$2,016,212,274
13 Accumulated Deferred Income Taxes	Negative amount	9-ADIT, Line 5, Col. 2	-\$1,621,347,527
14 CWIP Plant		14-IncentivePlant, L 12, Col 1	\$647,763,205
15 Other Regulatory Assets/Liabilities		23-RegAssets, Line 14	\$0
16 Unfunded Reserves		34-UnfundedReserves, Line 6	-\$197,804,839
17 Network Upgrade Credits	Negative amount	22-NUCs, Line 4	-\$36,762,569
18 Rate Base		L1 + L2 + L3 + L4 + L8 + L12 + L13 + L14+ L15+ L16 + L17	\$6,428,372,733
OTHER TAXES			
19 Sub-Total Local Taxes	FF1 263.1, Row 13, Column i	FF1 263 or 263.x (see note to left)	\$329,452,981
20 Transmission Plant Allocation Factor		27-Allocators, Line 18	18.6682%
21 Property Taxes		Line 19 * Line 20	\$61,502,789
22 Payroll Taxes Expense		Line 24 + Line 25+ Line 26	\$117,647,986
23 FICA	FF1 263, Row 6, Column i	FF1 263 or 263.x (see note to left)	\$116,228,864
24 Fed Ins Cont Amt -- Current	FF1 263, Row 7, Column i	FF1 263 or 263.x (see note to left)	\$1,175,852
25 FICA/OASDI Emp Incntv.	FF1 263, Row 8, Column i	FF1 263 or 263.x (see note to left)	\$243,270
26 FICA/HIT Emp Incntv.	FF1 263, Row 24, Column i	FF1 263 or 263.x (see note to left)	\$5,948,364
27 CA SUI Current	FF1 263, Row 9, Column i	FF1 263 or 263.x (see note to left)	\$1,718,978
28 Fed Unemp Tax Act- Current	FF1 263, Row 29, Column i	FF1 263 or 263.x (see note to left)	\$1,879,323
29 CADI Vol Plan Assess	FF1 263, Row 28, Column i	FF1 263 or 263.x (see note to left)	\$39,927
30 SF Pyrl Exp Tx - SCE		Line 23 + (Line 27 to Line 30)	\$127,234,578
31 Total Electric Payroll Tax Expense		26-TaxRates, Line 16	\$57,891,733
32 Capitalized Overhead portion of Electric Payroll Tax Expense		Line 31 - Line 32	\$69,342,845
33 Remaining Electric Payroll Tax Expense to Allocate		27-Allocators, Line 5	6.5694%
34 Transmission Wages and Salaries Allocation Factor		Line 33 * Line 34	\$4,555,392
35 Payroll Taxes Expense	Note 1	Line 21 + Line 35	\$66,058,181
36 Other Taxes			

Southern California Edison Company

Cells shaded yellow are input cells

Formula Transmission Rate

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2019
RETURN AND CAPITALIZATION CALCULATIONS			
<u>Debt</u>			
37 Long Term Debt Amount		5-ROR-1, Line 8	\$14,367,696,054
38 Cost of Long Term Debt		5-ROR-1, Line 16	\$655,538,361
39 Long Term Debt Cost Percentage		5-ROR-1, Line 17	4.5626%
<u>Preferred Stock</u>			
40 Preferred Stock Amount		5-ROR-1, Line 21	\$2,192,067,551
41 Cost of Preferred Stock		5-ROR-1, Line 25	\$125,382,686
42 Preferred Stock Cost Percentage		5-ROR-1, Line 26	5.7198%
<u>Equity</u>			
43 Common Stock Equity Amount		5-ROR-1, Line 32	\$13,505,405,077
44 Total Capital		Line 37 + Line 40 + Line 43	\$30,065,168,682
<u>Capital Percentages</u>			
45 Long Term Debt Capital Percentage		Line 37 / Line 44	47.7885%
46 Preferred Stock Capital Percentage		Line 40 / Line 44	7.2911%
47 Common Stock Capital Percentage		Line 43 / Line 44	<u>44.9204%</u>
		Line 45 + Line 46+ Line 47	100.0000%
<u>Annual Cost of Capital Components</u>			
48 Long Term Debt Cost Percentage		Line 39	4.5626%
49 Preferred Stock Cost Percentage		Line 42	5.7198%
50 Return on Common Equity	Note 2	SCE Return on Equity	11.20%
<u>Calculation of Cost of Capital Rate</u>			
51 Weighted Cost of Long Term Debt		Line 39 * Line 45	2.1804%
52 Weighted Cost of Preferred Stock		Line 42 * Line 46	0.4170%
53 Weighted Cost of Common Stock		Line 47 * Line 50	<u>5.0311%</u>
54 Cost of Capital Rate		Line 51 + Line 52 + Line 53	7.6285%
55 Equity Rate of Return Including Common and Preferred Stock	Used for Tax calculation	Line 52 + Line 53	5.4481%
56 Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 54	\$490,389,488

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>		Changed from -\$29,467,842 to -\$15,761,285 to adjust EDIT balance.	
60 Amortization of Excess Deferred Tax Liability	Note 3	-\$15,761,285	
61 Investment Tax Credit Flowed Through	Note 3	-\$183,000	
62 South Georgia Income Tax Adjustment	Note 3	\$2,606,000	
63 Credits and Other		-\$13,338,285	
64 Income Taxes:		Formula on Line 65	\$119,089,060
65 Income Taxes = (((RB * ER) + D) * (CTR/(1 - CTR))) + CO/(1 - CTR)			

Where:

RB = Rate Base	Line 18
ER = Equity Rate of Return Including Common and Preferred Stock	Line 55
CTR = Composite Tax Rate	Line 59
CO = Credits and Other	Line 63
D = Book Depreciation of AFUDC Equity Book Basis	SCE Records
	\$3,917,123

Southern California Edison Company

Cells shaded yellow are input cells

Formula Transmission Rate

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2019
PRIOR YEAR TRANSMISSION REVENUE REQUIREMENT			
<u>Component of Prior Year TRR:</u>			
66 O&M Expense		19-OandM, Line 91, Col. 6	\$112,781,174
67 A&G Expense		20-AandG, Line 23	\$81,970,951
68 Network Upgrade Interest Expense		22-NUCs, Line 8	\$4,075,484
69 Depreciation Expense		17-Depreciation, Line 70	\$255,157,633
70 Abandoned Plant Amortization Expense		12-AbandonedPlant, Line 1	\$0
71 Other Taxes		Line 36	\$66,058,181
72 Revenue Credits	Negative amount	21-Revenue Credits, Line 44	-\$54,094,032
73 Return on Capital		Line 56	\$490,389,488
74 Income Taxes		Line 64	\$119,089,060
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	\$24,921,525
77a Prior Year Incentive Adder Reversal	Note 5	Negative of Line 77	-\$24,921,525
78 Total without FF&U		Sum of Lines 66 to 77	\$1,075,427,939
79 Franchise Fees Expense		L 78 * FF Factor (28-FFU, L 5)	\$9,945,641
80 Uncollectibles Expense		L 78 * U Factor (28-FFU, L 5)	\$2,294,971
81 Prior Year TRR		Line 78 + Line 79+ Line 80	\$1,087,668,552
TOTAL BASE TRANSMISSION REVENUE REQUIREMENT			
<u>Calculation of Base Transmission Revenue Requirement</u>			
82 Prior Year TRR		Line 81	\$1,087,668,552
83 Incremental Forecast Period TRR		2-IFPTRR, Line 82	\$104,159,853
84 True Up Adjustment		3-TrueUpAdjust, Line 30	-\$54,638,771
85 Cost Adjustment	Note 4		\$0
86 Base Transmission Revenue Requirement (Retail)	For Retail Purposes	L 82 + L 83 + L 84 + L 85	\$1,137,189,634
<u>Wholesale Base Transmission Revenue Requirement</u>			
87 Base TRR (Retail)		Line 86	\$1,137,189,634
88 Wholesale Difference to the Base TRR		25-WholesaleDifference, Line 45	-\$4,757,200
89 Wholesale Base Transmission Revenue Requirement		Line 87 + Line 88	\$1,132,432,434

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) The TO2018 Settlement Return on Common Equity shall be set at 11.2% for the term of the Settlement. Includes Base ROE, 50 basis point ISO adder, and project-specific ROE adders awarded to SCE (Tehachapi – 1.25%, Devers to Colorado River – 1.00%, Rancho Vista – 0.75%). Project adders are equivalent to an approximate 0.78% increase in SCE's overall Base ROE. If the Commission determines, in an order not subject to rehearing or appeal, that SCE is not entitled to the incentive adder for CAISO participation, SCE will reduce its ROE to 10.7% retroactive to January 1, 2018 for the period the TO2018 settlement is in effect.
- 3) No change in Amortization of Excess Deferred Tax Liability or South Georgia Income Tax Adjustment "Credits and Other" terms 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. The Unprotected-Property Related net Excess Deferred Income Tax amount of \$60,466,608 shall be fully amortized over the four-year period of 2018 through 2021 and reflected in Line 60 of Schedule 1. The Unprotected-Non-Property Related net Excess Deferred Income Tax amount of \$4,549,634 shall be fully amortized in 2018 and reflected in Line 60 of Schedule 1.
- 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 ER18-169.

Calculation of 13-Month Average Capitalization Balances

Year 2019

Line	Item	Col 1 13-Month Avg.	Col 2 December	Col 3 January	Col 4 February	Col 5 March	Col 6 April	Col 7 May	Col 8 June	Col 9 July	Col 10 August	Col 11 September	Col 12 October	Col 13 November	Col 14 December
= Sum (Cols. 2-14)/13															
1	Bonds -- Account 221 (Note 1):	\$14,061,240,659	\$12,801,900,000	\$12,801,900,000	\$12,762,614,286	\$13,862,614,286	\$13,862,614,286	\$13,862,614,286	\$13,862,614,286	\$13,862,614,286	\$15,023,328,571	\$15,023,328,571	\$15,023,328,571	\$15,023,328,571	\$15,023,328,571
2	Reacquired Bonds -- Account 222 (Note 2): enter - of FF1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2a	Long Term Debt Advances from Associated Companies (Note 2a):	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Other Long Term Debt -- Account 224 (Note 3):	\$306,455,395	\$306,490,453	\$306,484,700	\$306,478,922	\$306,473,121	\$306,467,295	\$306,461,444	\$306,455,568	\$306,449,668	\$306,443,743	\$306,437,793	\$306,431,818	\$306,425,818	\$306,419,792
4	NOT USED														
5	NOT USED														
6	NOT USED														
7	NOT USED														
	Preferred Stock Amount -- Account 204 (Note 8):														
18	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950
	Unamortized Issuance Costs (Note 9): enter negative														
19	-\$35,163,419	-\$36,870,625	-\$36,586,091	-\$36,301,556	-\$36,017,022	-\$35,732,487	-\$35,447,953	-\$35,163,419	-\$34,878,884	-\$34,594,350	-\$34,309,815	-\$34,025,281	-\$33,740,746	-\$33,456,212	
	Net Gain (Loss) From Purchase and Tender Offers Note 10):														
20	-\$17,823,980	-\$18,337,973	-\$18,252,335	-\$18,166,696	-\$18,081,058	-\$17,995,419	-\$17,909,781	-\$17,824,142	-\$17,738,504	-\$17,652,866	-\$17,567,227	-\$17,481,589	-\$17,395,248	-\$17,308,907	
	Total Proprietary Capital (Note 11):														
27	\$15,704,168,456	\$13,785,814,466	\$13,895,712,474	\$13,767,842,252	\$13,870,286,067	\$14,697,239,347	\$14,816,789,370	\$15,492,646,758	\$15,638,828,771	\$17,040,370,052	\$17,645,554,362	\$17,790,078,831	\$17,885,756,771	\$17,827,270,409	
	Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 12): enter - of FF1														
30	\$2,604,739	\$2,604,107	\$2,604,256	\$2,604,256	\$2,604,256	\$2,604,256	\$2,604,353	\$2,605,066	\$2,605,066	\$2,605,206	\$2,605,206	\$2,605,206	\$2,605,206	\$2,605,206	\$2,605,169
	Accumulated Other Comprehensive Loss -- Account 219 (Note 13): enter - of FF1														
31	\$25,862,851	\$22,574,194	\$22,115,036	\$26,679,121	\$26,605,430	\$26,146,271	\$25,687,113	\$25,613,422	\$25,154,263	\$24,695,105	\$24,621,414	\$24,162,255	\$23,351,571	\$38,811,870	

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) **NOT USED**
- 3) Update notes 9 and 10 as necessary.

Changed from -\$2,604,108 to \$2,604,107 due to inadvertent input error.

Changed all values in Line 9 from negative to positive due to inadvertent input error.

Changed from -\$38,230,205 to \$38,811,870 due to inadvertent input error.

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) NOT USED
- 5) NOT USED
- 6) NOT USED
- 7) NOT USED

- 8) 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.

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

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

Issue	Face Amount	Issuance Date	Issuance Costs	Amortization Period (Years)	Annual Amortization	Notes
Series E 6.250%	\$350,000,000	1/17/12	\$5,957,289	10	\$595,729	Changed from \$1,241,102 to \$5,957,289 due to inadvertent input error.
Series G 5.1%	\$400,000,000	1/29/13	\$12,972,287	30	\$432,410	Changed from \$9,981,454 to \$12,972,287 due to inadvertent input error.
Series H 5.75%	\$275,000,000	3/6/14	\$6,272,358	10	\$627,236	Changed from \$2,665,752 to \$6,272,358 due to inadvertent input error.
Series J 5.375%	\$325,000,000	8/24/15	\$6,419,578	10	\$641,958	Changed from \$3,637,761 to \$6,419,578 due to inadvertent input error.
Series K 5.45%	\$300,000,000	3/8/16	\$6,959,810	10	\$695,981	
Series L 5.00%	\$475,000,000	6/26/17	\$12,800,620	30	\$426,687	Updated 4/11/18 from 120 mos to 360 mos because this is a fixed security.
			\$51,381,942			\$3,420,000 Total Annual Amortization (sum of "Issues" listed above)

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

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

Issue/Event	Event Date	Amortization Amount	Amortization Period (Years)	Annual Amortization	Notes
12.000% Preferred, redemption	2/1/86	\$15,313	34	\$183,750	Changed from \$1,997,238 to \$7,184 due to inadvertent input error.
12.000% Preferred, redemption	2/1/86	\$2,512	34	\$30,147	Changed from \$2,229,302 to \$8,019 due to inadvertent input error.
Series B	2/28/13	\$7,184	30	\$86,212	Redeemed by Series G.
Series C	2/28/13	\$8,019	30	\$96,229	Redeemed by Series G
Series D	3/31/16	\$17,898	10	\$214,780.25	Redeemed by Series K
Series F	7/19/17	\$35,414	30	\$424,972.78	Changed from \$11,722,166 to \$35,414 due to inadvertent input error.
		\$86,340			\$1,036,091 Total Annual Amortization (sum of "Issues/Events" listed above)

- 11) 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.

- 12) 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.

- 13) 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.

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.

Schedule 10
CWIP
(TO2018 EDIT Adj)

TO2021 Annual Update
Attachment 4
WP-Schedule 3-One Time Adjustment Transition
Page 36 of 62

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

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	
			See Note 2	See Note 2	See Note 2	Total CWIP Exp	Total Unloaded Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
29	December	2019	---	---	---	---	---	---	---	\$647,763,205	---
30	January	2020	\$19,435,448	\$1,457,659	\$20,893,106	\$1,653,970	\$0	\$124,048	\$565,136,463	\$19,115,089	
31	February	2020	\$25,334,196	\$1,900,065	\$27,234,260	\$1,502,677	\$0	\$112,701	\$590,755,346	\$44,733,971	
32	March	2020	\$17,847,112	\$1,338,533	\$19,185,645	\$984,871	\$0	\$73,865	\$608,882,255	\$62,860,880	
33	April	2020	\$27,053,200	\$2,028,990	\$29,082,190	\$217,331	\$0	\$16,300	\$637,730,814	\$91,709,439	
34	May	2020	\$31,518,597	\$2,363,895	\$33,882,492	\$486,868	\$344,737	\$10,660	\$671,115,777	\$125,094,403	
35	June	2020	\$25,116,078	\$1,883,706	\$26,999,784	\$733,107	\$410,800	\$24,173	\$697,356,282	\$151,336,907	
36	July	2020	\$29,486,198	\$2,211,465	\$31,697,663	\$21,632	\$0	\$1,622	\$729,032,690	\$183,011,315	
37	August	2020	\$26,810,025	\$2,010,752	\$28,820,777	\$21,632	\$0	\$1,622	\$757,830,212	\$211,808,637	
38	September	2020	\$24,474,045	\$1,835,553	\$26,309,598	\$21,632	\$0	\$1,622	\$784,116,556	\$238,095,181	
39	October	2020	\$24,267,435	\$1,820,058	\$26,087,493	\$20,965,331	\$17,136,386	\$287,171	\$788,951,547	\$242,930,172	
40	November	2020	\$16,233,496	\$1,217,512	\$17,451,008	\$289,632	\$0	\$21,722	\$806,091,200	\$260,069,825	
41	December	2020	\$36,474,512	\$2,735,588	\$39,210,100	\$554,534,219	\$394,845,414	\$11,976,660	\$278,790,420	\$267,230,955	
42	January	2021	\$16,090,391	\$1,206,779	\$17,297,170	\$5,529,600	\$0	\$414,720	\$290,143,271	\$-255,878,104	
43	February	2021	\$15,640,963	\$1,173,072	\$16,814,035	\$5,747,600	\$0	\$431,070	\$300,778,636	\$-245,242,739	
44	March	2021	\$20,920,296	\$1,569,022	\$22,489,318	\$7,860,041	\$0	\$589,503	\$314,818,410	\$-231,202,965	
45	April	2021	\$16,861,148	\$1,264,586	\$18,125,734	\$33,916,245	\$13,129,540	\$1,559,003	\$297,468,896	\$-248,552,479	
46	May	2021	\$18,835,980	\$1,412,699	\$20,248,679	\$104,418,013	\$88,739,104	\$1,175,918	\$212,123,643	\$-333,897,731	
47	June	2021	\$16,320,647	\$1,224,049	\$17,544,696	\$8,864,649	\$0	\$664,849	\$220,138,841	\$-325,882,533	
48	July	2021	\$13,348,594	\$1,001,145	\$14,349,739	\$5,774,740	\$0	\$433,106	\$228,280,734	\$-317,740,640	
49	August	2021	\$13,335,594	\$1,000,170	\$14,335,764	\$185,770,012	\$35,442,345	\$11,274,575	\$45,571,911	\$-500,449,464	
50	September	2021	\$12,479,048	\$935,929	\$13,414,977	\$19,236,334	\$301,247	\$1,420,132	\$38,330,423	\$-507,690,952	
51	October	2021	\$11,692,594	\$876,945	\$12,569,539	\$15,946,472	\$4,965,083	\$823,604	\$34,129,885	\$-511,891,489	
52	November	2021	\$11,475,594	\$860,670	\$12,336,264	\$10,090,159	\$0	\$756,762	\$35,619,228	\$-510,402,147	
53	December	2021	\$12,468,015	\$935,101	\$13,403,116	\$78,796,464	\$41,240,899	\$2,816,667	\$-32,590,787	\$-578,612,162	
54	13-Month Averages:									\$-371,898,028	

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

3a) Project:

Tehachapi

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
55	December	2019	---	---	---	---	---	---	\$157,683	---
56	January	2020	\$62,106	\$4,658	\$66,764	\$62,106	\$0	\$4,658	\$157,683	\$0
57	February	2020	\$380,880	\$28,566	\$409,446	\$380,880	\$0	\$28,566	\$157,683	\$0
58	March	2020	\$277,026	\$20,777	\$297,803	\$277,026	\$0	\$20,777	\$157,683	\$0
59	April	2020	\$47,696	\$3,577	\$51,273	\$47,696	\$0	\$3,577	\$157,683	\$0
60	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$157,683	\$0
61	June	2020	\$0	\$0	\$0	\$157,683	\$157,683	\$0	\$0	\$-157,683
62	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
63	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
64	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
65	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
66	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
67	December	2020	\$287,364	\$21,552	\$308,916	\$287,364	\$0	\$21,552	\$0	\$-157,683
68	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
69	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
70	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
71	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
72	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
73	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
74	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
75	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
76	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
77	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
78	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
79	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
80	13-Month Averages:									\$-157,683

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3b) Project: Devers to Colorado River

Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
81	December	2019	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
82	January	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
84	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
85	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
86	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
87	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
88	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
89	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
90	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
91	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
92	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
93	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
94	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
96	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
97	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
98	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
99	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
101	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
102	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
105	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
106	13-Month Averages:									\$0

3c) Project: South of Kramer

Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
107	December	2019	---	\$116	\$1,667	\$0	\$0	---	\$5,584,199	---
108	January	2020	\$1,551	\$109	\$1,562	\$0	\$0	\$0	\$5,585,866	\$1,667
109	February	2020	\$1,453	\$109	\$1,562	\$0	\$0	\$0	\$5,587,428	\$3,229
110	March	2020	\$2,114	\$159	\$2,273	\$0	\$0	\$0	\$5,589,701	\$5,502
111	April	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,591,313	\$7,114
112	May	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,592,926	\$8,727
113	June	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,594,538	\$10,339
114	July	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,596,151	\$11,952
115	August	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,597,763	\$13,564
116	September	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,599,376	\$15,177
117	October	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,600,988	\$16,789
118	November	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,602,601	\$18,402
119	December	2020	\$2,882	\$216	\$3,098	\$0	\$0	\$0	\$5,605,699	\$21,500
120	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
121	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
122	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
123	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
124	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
125	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
126	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
127	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
128	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
129	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
130	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
131	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
132	13-Month Averages:									\$21,500

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3d) Project: West of Devers

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
			Col 1	Col 2 = C1 *						Col 6 = (C4 - C5) *	Col 7 = Prior Month C7 + C3 - C4 - C6
133	December	2019	---	---	\$1,013,214	\$14,522,739	\$95,089	\$0	\$7,132	\$468,121,963	---
134	January	2020	\$13,509,525	\$1,013,214	\$1,346,853	\$19,304,890	\$299,847	\$0	\$22,489	\$482,542,481	\$14,420,519
135	February	2020	\$17,958,037	\$1,346,853	\$891,983	\$12,785,084	\$45,416	\$0	\$3,406	\$501,525,036	\$33,403,073
136	March	2020	\$11,893,101	\$891,983	\$1,080,154	\$15,482,206	\$46,000	\$0	\$3,450	\$514,261,297	\$46,139,334
137	April	2020	\$14,402,052	\$1,080,154	\$1,005,450	\$14,411,450	\$46,000	\$0	\$3,450	\$529,694,053	\$61,572,090
138	May	2020	\$13,406,000	\$1,005,450	\$967,053	\$13,861,097	\$34,044	\$0	\$2,553	\$544,056,053	\$75,934,090
139	June	2020	\$12,894,044	\$967,053	\$988,200	\$14,164,200	\$16,000	\$0	\$1,200	\$557,880,553	\$89,758,590
140	July	2020	\$13,176,000	\$988,200	\$988,200	\$14,164,200	\$16,000	\$0	\$1,200	\$572,027,553	\$103,905,590
141	August	2020	\$13,176,000	\$988,200	\$988,200	\$14,164,200	\$16,000	\$0	\$1,200	\$586,174,553	\$118,052,590
142	September	2020	\$12,666,000	\$949,950	\$13,615,950	\$16,000	\$0	\$1,200	\$593,773,303	\$131,651,340	
143	October	2020	\$12,746,769	\$956,008	\$13,702,777	\$16,000	\$0	\$1,200	\$613,458,880	\$145,336,917	
144	November	2020	\$9,112,310	\$683,423	\$979,733	\$16,000	\$0	\$1,200	\$623,237,413	\$155,115,450	
145	December	2020	\$9,083,762	\$681,282	\$9,765,044	\$528,372,697	\$378,879,723	\$11,211,973	\$93,417,787	-\$374,704,175	
146	January	2021	\$4,708,000	\$353,100	\$5,061,100	\$4,508,000	\$0	\$338,100	\$93,632,787	-\$374,489,175	
147	February	2021	\$5,510,000	\$413,250	\$5,923,250	\$5,210,000	\$0	\$390,750	\$93,955,287	-\$374,166,675	
148	March	2021	\$6,510,000	\$488,250	\$6,998,250	\$6,210,000	\$0	\$465,750	\$94,277,787	-\$373,844,175	
149	April	2021	\$6,510,000	\$488,250	\$6,998,250	\$6,210,000	\$0	\$465,750	\$94,600,287	-\$373,521,675	
150	May	2021	\$6,510,000	\$488,250	\$6,998,250	\$72,332,577	\$66,122,577	\$465,750	\$28,800,210	-\$439,321,752	
151	June	2021	\$6,400,000	\$480,000	\$6,880,000	\$6,200,000	\$0	\$465,000	\$29,015,210	-\$439,106,752	
152	July	2021	\$4,100,000	\$307,500	\$4,407,500	\$4,000,000	\$0	\$300,000	\$29,122,710	-\$438,999,252	
153	August	2021	\$4,100,000	\$307,500	\$4,407,500	\$11,727,888	\$6,252,888	\$410,625	\$21,391,697	-\$446,730,265	
154	September	2021	\$3,000,000	\$225,000	\$3,225,000	\$3,000,000	\$0	\$225,000	\$21,391,697	-\$446,730,265	
155	October	2021	\$3,000,000	\$225,000	\$3,225,000	\$8,674,313	\$4,965,083	\$278,192	\$15,664,193	-\$452,457,770	
156	November	2021	\$3,000,000	\$225,000	\$3,225,000	\$3,000,000	\$0	\$225,000	\$15,664,193	-\$452,457,770	
157	December	2021	\$2,316,079	\$173,706	\$2,489,785	\$12,447,278	\$6,631,199	\$436,206	\$5,270,494	-\$462,851,469	
158	13-Month Averages:										-\$419,183,167

3e) Project: Red Bluff

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
			Col 1	Col 2 = C1 *						Col 6 = (C4 - C5) *	Col 7 = Prior Month C7 + C3 - C4 - C6
159	December	2019	---	---	\$0	\$0	\$0	\$0	\$0	\$0	---
160	January	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
161	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
162	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
163	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
164	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
165	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
166	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
167	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
168	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
169	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
170	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
171	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
172	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
173	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
174	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
175	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
176	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
177	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
178	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
179	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
180	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
181	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
182	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
183	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
184	13-Month Averages:										\$0

3f) Project: Whirlwind Substation Expansion

Line	Month	Year	Forecast	Corporate	Total	Unload	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
185	December	2019	---	-\$146	-\$2,088	-\$1,942	\$0	-\$146	\$0	\$0
186	January	2020	-\$1,942	\$0	\$0	\$0	\$0	\$0	\$0	\$0
187	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
188	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
190	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
191	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
192	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
193	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
194	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
195	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
197	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
198	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
201	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
203	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
205	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
206	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
207	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
208	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
209	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	13-Month Averages:									
										\$0

3g) Project: Colorado River Substation Expansion

Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
211	December	2019	---	\$827	\$11,847	\$0	\$0	---	\$301,247	---
212	January	2020	\$11,020	\$611	\$8,757	\$0	\$0	\$0	\$313,093	\$11,847
213	February	2020	\$8,146	\$611	\$8,757	\$0	\$0	\$0	\$321,850	\$20,603
214	March	2020	\$18,479	\$1,386	\$19,865	\$0	\$0	\$0	\$341,715	\$40,468
215	April	2020	\$40,000	\$3,000	\$43,000	\$0	\$0	\$0	\$384,715	\$83,468
216	May	2020	\$326,231	\$24,467	\$350,698	\$0	\$0	\$0	\$735,413	\$434,167
217	June	2020	\$350,000	\$26,250	\$376,250	\$0	\$0	\$0	\$1,111,663	\$810,417
218	July	2020	\$336,231	\$25,217	\$361,448	\$0	\$0	\$0	\$1,473,112	\$1,171,865
219	August	2020	\$435,864	\$32,690	\$468,554	\$0	\$0	\$0	\$1,941,666	\$1,640,419
220	September	2020	\$455,000	\$34,125	\$489,125	\$0	\$0	\$0	\$2,430,791	\$2,129,544
221	October	2020	\$1,123,537	\$84,265	\$1,207,802	\$0	\$0	\$0	\$3,638,593	\$3,337,346
222	November	2020	\$1,266,818	\$95,011	\$1,361,829	\$0	\$0	\$0	\$5,000,422	\$4,699,175
223	December	2020	\$669,293	\$50,197	\$719,490	\$0	\$0	\$0	\$5,719,912	\$5,418,665
224	January	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$6,117,662	\$5,816,415
225	February	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$6,515,412	\$6,214,165
226	March	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$6,913,162	\$6,611,915
227	April	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$7,310,912	\$7,009,665
228	May	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$7,708,662	\$7,407,415
229	June	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$8,106,412	\$7,805,165
230	July	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$8,504,162	\$8,202,915
231	August	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$8,901,912	\$8,600,665
232	September	2021	\$370,000	\$27,750	\$397,750	\$8,671,866	\$301,247	\$627,796	\$0	-\$301,247
233	October	2021	\$370,000	\$27,750	\$397,750	\$370,000	\$0	\$27,750	\$0	-\$301,247
234	November	2021	\$370,000	\$27,750	\$397,750	\$370,000	\$0	\$27,750	\$0	-\$301,247
235	December	2021	\$369,733	\$27,730	\$397,463	\$369,733	\$0	\$27,730	\$0	-\$301,247
236	13-Month Averages:									
										\$4,760,154

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3h) Project: Mesa											
		Col 1	Col 2 = C1 *	Col 3	Col 4	Col 5	Col 6 = (C4 - C5) *	Col 7 = Prior Month C7 + C3 - C4 - C6	Col 8 = C7 - Dec Prior Year C7		
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP	
237	December	2019	---	\$304,630	\$4,366,369	\$1,498,717	\$0	\$112,404	\$52,610,192	\$2,755,249	
238	January	2020	\$4,061,739	---	---	---	\$0	\$61,646	\$58,047,675	\$8,192,732	
239	February	2020	\$5,880,074	\$441,006	\$6,321,080	\$821,950	\$0	\$49,682	\$62,603,481	\$12,748,538	
240	March	2020	\$4,900,388	\$367,529	\$5,267,917	\$662,429	\$0	\$9,273	\$73,397,221	\$23,542,279	
241	April	2020	\$10,164,324	\$762,324	\$10,926,649	\$123,635	\$0	\$7,210	\$89,048,832	\$39,193,889	
242	May	2020	\$14,976,454	\$1,123,234	\$16,099,688	\$440,868	\$344,737	\$21,620	\$98,944,349	\$49,069,406	
243	June	2020	\$9,728,853	\$729,664	\$10,458,517	\$541,380	\$253,117	\$0	\$422	\$111,143,707	\$61,288,764
244	July	2020	\$11,353,872	\$851,540	\$12,205,413	\$5,632	\$0	\$422	\$118,728,328	\$68,873,386	
245	August	2020	\$7,061,094	\$529,582	\$7,590,676	\$5,632	\$0	\$422	\$128,882,524	\$79,027,581	
246	September	2020	\$9,451,395	\$708,855	\$10,160,250	\$5,632	\$0	\$422	\$134,278,752	\$84,423,809	
247	October	2020	\$5,025,379	\$376,903	\$5,402,283	\$5,632	\$0	\$422	\$137,702,371	\$87,847,428	
248	November	2020	\$3,190,394	\$239,280	\$3,429,674	\$5,632	\$0	\$422	\$139,954,493	\$86,069,935	
249	December	2020	\$22,425,697	\$1,681,927	\$24,107,625	\$25,164,759	\$15,559,979	\$720,359	\$135,924,878	\$94,758,290	
250	January	2021	\$8,468,791	\$635,159	\$9,103,950	\$386,600	\$0	\$28,995	\$144,613,233	\$101,547,735	
251	February	2021	\$6,702,363	\$502,677	\$7,205,040	\$386,600	\$0	\$28,995	\$151,402,678	\$108,337,180	
252	March	2021	\$6,702,363	\$502,677	\$7,205,040	\$386,600	\$0	\$28,995	\$158,192,123	\$114,213,257	
253	April	2021	\$5,742,718	\$430,704	\$6,173,422	\$276,600	\$0	\$20,745	\$164,068,200	\$125,524,197	
254	May	2021	\$5,687,218	\$426,541	\$6,113,759	\$586,047	\$218,066	\$21,135	\$175,379,140	\$181,189,965	
255	June	2021	\$5,687,218	\$426,541	\$6,113,759	\$281,799	\$0	\$12,390	\$181,189,965	\$131,335,022	
256	July	2021	\$5,570,618	\$417,796	\$5,988,414	\$165,199	\$0	\$10,723,209	\$4,289,587	\$45,565,356	
257	August	2021	\$5,570,618	\$417,796	\$5,988,414	\$172,165,583	\$29,189,457	\$0	\$417,796	\$4,289,587	\$45,565,356
258	September	2021	\$5,570,618	\$417,796	\$5,988,414	\$5,570,618	\$0	\$0	\$0	\$0	
259	October	2021	\$5,570,618	\$417,796	\$5,988,414	\$5,570,618	\$0	\$0	\$0	\$0	
260	November	2021	\$5,410,618	\$405,796	\$5,816,414	\$5,410,618	\$0	\$0	\$0	\$0	
261	December	2021	\$6,149,091	\$461,182	\$6,610,273	\$6,149,091	\$0	\$0	\$0	\$0	
262	13-Month Averages:									\$50,282,478	
3i) Project: Alberhill											
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	
263	December	2019	---	\$9,746	\$139,692	\$0	\$0	\$0	\$22,001,340	---	
264	January	2020	\$129,946	---	---	---	---	---	\$22,141,032	\$139,692	
265	February	2020	\$43,691	\$3,277	\$46,967	\$0	\$0	\$0	\$22,187,999	\$186,659	
266	March	2020	\$85,276	\$6,396	\$91,671	\$0	\$0	\$0	\$22,279,671	\$278,330	
267	April	2020	\$131,000	\$9,825	\$140,825	\$0	\$0	\$0	\$22,420,496	\$419,155	
268	May	2020	\$49,655	\$3,724	\$53,379	\$0	\$0	\$0	\$22,473,875	\$472,534	
269	June	2020	\$49,655	\$3,724	\$53,379	\$0	\$0	\$0	\$22,527,254	\$525,913	
270	July	2020	\$49,655	\$3,724	\$53,379	\$0	\$0	\$0	\$22,580,633	\$579,292	
271	August	2020	\$33,439	\$2,508	\$35,946	\$0	\$0	\$0	\$22,616,579	\$615,239	
272	September	2020	\$28,695	\$2,152	\$30,847	\$0	\$0	\$0	\$22,647,426	\$646,085	
273	October	2020	\$28,695	\$2,152	\$30,847	\$0	\$0	\$0	\$22,678,273	\$676,932	
274	November	2020	\$23,501	\$1,763	\$25,264	\$0	\$0	\$0	\$22,703,537	\$702,196	
275	December	2020	\$26,121	\$1,959	\$28,081	\$405,712	\$405,712	\$0	\$22,325,905	\$324,565	
276	January	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,410,400	\$409,060	
277	February	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,494,895	\$493,555	
278	March	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,579,390	\$578,050	
279	April	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,663,885	\$662,545	
280	May	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,748,380	\$747,040	
281	June	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,832,875	\$831,535	
282	July	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,917,370	\$916,030	
283	August	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,001,865	\$1,000,525	
284	September	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,086,360	\$1,085,020	
285	October	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,170,855	\$1,169,515	
286	November	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,255,350	\$1,254,010	
287	December	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,339,845	\$1,338,505	
288	13-Month Averages:									\$831,535	

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3j) Project: ELM Series Capacitors								
	Col 1	Col 2 = C1 *	Col 3	Col 4	Col 5	Col 6 = (C4 - C5) *	Col 7 = Prior Month C7 + C3 - C4 - C6	Col 8 = C7 - Dec Prior Year C7
		16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74		
	Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed
289	December	2019	---	---	---	---	---	---
290	January	2020	\$1,661,503	\$124,613	\$1,786,116	\$0	\$0	\$1,786,116
291	February	2020	\$1,061,915	\$79,644	\$1,141,559	\$0	\$0	\$2,927,674
292	March	2020	\$670,728	\$50,305	\$721,033	\$0	\$0	\$3,648,707
293	April	2020	\$2,266,628	\$169,997	\$2,436,625	\$0	\$0	\$6,085,332
294	May	2020	\$2,758,757	\$206,907	\$2,965,664	\$0	\$0	\$9,050,996
295	June	2020	\$2,092,027	\$156,902	\$2,248,929	\$0	\$0	\$11,299,925
296	July	2020	\$4,568,940	\$342,671	\$4,911,611	\$0	\$0	\$16,211,535
297	August	2020	\$6,102,128	\$457,660	\$6,559,788	\$0	\$0	\$22,771,323
298	September	2020	\$1,871,455	\$140,359	\$2,011,814	\$0	\$0	\$24,783,137
299	October	2020	\$5,341,555	\$400,617	\$5,742,172	\$20,943,699	\$17,136,386	\$285,548
300	November	2020	\$2,638,972	\$197,923	\$2,836,895	\$268,000	\$0	\$20,100
301	December	2020	\$3,979,392	\$298,454	\$4,277,846	\$303,687	\$0	\$22,777
302	January	2021	\$2,465,000	\$184,875	\$2,649,875	\$635,000	\$0	\$47,625
303	February	2021	\$2,980,000	\$223,500	\$3,203,500	\$151,000	\$0	\$11,325
304	March	2021	\$7,259,333	\$544,450	\$7,803,783	\$1,263,441	\$0	\$94,758
305	April	2021	\$4,159,830	\$311,987	\$4,471,817	\$27,429,645	\$13,129,540	\$1,072,508
306	May	2021	\$6,190,162	\$464,262	\$6,654,424	\$31,499,389	\$22,398,461	\$682,570
307	June	2021	\$3,784,829	\$283,862	\$4,068,691	\$2,382,850	\$0	\$178,714
308	July	2021	\$3,229,376	\$242,203	\$3,471,579	\$1,609,541	\$0	\$120,716
309	August	2021	\$3,216,376	\$241,228	\$3,457,604	\$1,876,541	\$0	\$140,741
310	September	2021	\$3,459,830	\$259,487	\$3,719,317	\$1,993,850	\$0	\$149,539
311	October	2021	\$2,673,376	\$200,503	\$2,873,879	\$1,331,541	\$0	\$99,866
312	November	2021	\$2,616,376	\$196,228	\$2,812,604	\$1,309,541	\$0	\$98,216
313	December	2021	\$3,554,512	\$266,588	\$3,821,100	\$59,830,363	\$34,609,701	\$1,891,550
314	13-Month Averages:							
								-\$8,452,844
3k) Project: add additional projects below this line (See Instruction 3)								
	Col 1	Col 2 = C1 *	Col 3	Col 4	Col 5	Col 6 = (C4 - C5) *	Col 7 = Prior Month C7 + C3 - C4 - C6	Col 8 = C7 - Dec Prior Year C7
		16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74		
	Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed
315	December	2019	---	---	---	---	---	---
316	January	2020	---	\$0	\$0	---	\$0	\$0
317	February	2020	---	\$0	\$0	---	\$0	\$0
318	March	2020	---	\$0	\$0	---	\$0	\$0
319	April	2020	---	\$0	\$0	---	\$0	\$0
320	May	2020	---	\$0	\$0	---	\$0	\$0
321	June	2020	---	\$0	\$0	---	\$0	\$0
322	July	2020	---	\$0	\$0	---	\$0	\$0
323	August	2020	---	\$0	\$0	---	\$0	\$0
324	September	2020	---	\$0	\$0	---	\$0	\$0
325	October	2020	---	\$0	\$0	---	\$0	\$0
326	November	2020	---	\$0	\$0	---	\$0	\$0
327	December	2020	---	\$0	\$0	---	\$0	\$0
328	January	2021	---	\$0	\$0	---	\$0	\$0
329	February	2021	---	\$0	\$0	---	\$0	\$0
330	March	2021	---	\$0	\$0	---	\$0	\$0
331	April	2021	---	\$0	\$0	---	\$0	\$0
332	May	2021	---	\$0	\$0	---	\$0	\$0
333	June	2021	---	\$0	\$0	---	\$0	\$0
334	July	2021	---	\$0	\$0	---	\$0	\$0
335	August	2021	---	\$0	\$0	---	\$0	\$0
336	September	2021	---	\$0	\$0	---	\$0	\$0
337	October	2021	---	\$0	\$0	---	\$0	\$0
338	November	2021	---	\$0	\$0	---	\$0	\$0
339	December	2021	---	\$0	\$0	---	\$0	\$0
340	13-Month Averages:							
								\$0

Notes:

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

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,...
- 3) If Commission approval is granted to include CWIP in Rate Base for additional projects, include additional tables for each of those additional projects.

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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 See Note 1 Total Amount	Col 4 Excluded A&G Expense	
1	920	A&G Salaries	\$413,850,310	FF1 323.181b	\$213,480,967	\$200,369,343	
2	921	Office Supplies and Expenses	\$250,234,425	FF1 323.182b	\$2,351,967	\$247,882,458	
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	\$8,247,856	\$51,639,837	Credit
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	\$168,752,278	\$733,321,718	
7	926	Employee Pensions and Benefits	\$82,906,034	FF1 323.187b	\$3,580,760	\$79,325,274	
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	\$4,498,348	\$6,747,613	
12	930.2	Miscellaneous General Expense	\$14,071,912	FF1 323.192b	\$5,984,741	\$8,087,171	
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	\$811,672	\$25,346,507	
15			\$1,675,347,648		Total A&G Expenses:	\$1,219,029,953	

	Amount	Source
16	Remaining A&G after exclusions & NOIC Adjustment:	\$1,219,029,953
17	Less Account 924:	\$15,607,270
18	Amount to apply the Transmission W&S AF:	\$1,203,422,683
19	Transmission Wages and Salaries Allocation Factor:	6.5694%
20	Transmission W&S AF Portion of A&G:	\$79,057,362
21	Transmission Plant Allocation Factor:	18.6682%
22	Property Insurance portion of A&G:	\$2,913,589
23	Administrative and General Expenses:	\$81,970,951

Note 1: Itemization of exclusions

Acct.	Total Amount Excluded (Sum of Col 1 to Col 4)	Shareholder Exclusions or Other Adjustments	Col 1	Col 2	Col 3	Col 4	Notes
			Franchise Requirements	NOIC	PBOPs		
24	\$213,480,967	\$79,510,926		\$133,970,041			See Instructions 2b, 3, and Note 2
25	\$2,351,967	\$2,351,967		\$0			
26	-\$77,722,053	-\$10,359,096		-\$67,362,957			Changed from \$8,194,551 to \$8,247,856 due to inadvertent input error.
27	\$8,247,856	\$8,247,856		\$0			
28	\$0	\$0		\$0			
29	\$168,752,278	\$168,752,278		\$0			
30	\$3,580,760	\$15,470,760		\$0	-\$11,890,000		See Note 3
31	\$104,335,318	\$0	\$104,335,318	\$0	\$0		See Note 4
32	\$9,979,028	\$9,979,028	Changed from \$152,267,278 to \$168,752,278 to remove \$16,485M related to 2019 Wildfires since it is being recovered on a cash basis pursuant to TO2019A Settlement.	\$0	\$0		
33	\$0	\$0		\$0			
34	\$4,498,348	\$4,498,348		\$0			
35	\$5,984,741	\$5,984,741		\$0			
36	\$12,016,813	\$12,016,813		\$0			
37	\$811,672	\$811,672		\$0			

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

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

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

Actual non-capitalized NOIC Payouts:

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

Note 3: PBOPs Exclusion Calculation

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

Note 4:

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

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Instructions:

- 1) Enter amounts of A&G expenses from FERC Form 1 in Lines 1 to 14.
- 2) Fill out "Itemization of Exclusions" table for all input cells. NOIC amount in Column 3, Line 24 is calculated in Note 2. The PBOPs exclusion in Column 4, Line 30 is calculated in Note 3.
 - a) Exclude amount of any Shareholder Adjustments, costs incurred on behalf of SCE shareholders, from relevant account in Column 1.
 - b) Include as an adjustment in Column 1 for Account 920 any amount excluded from Accounts 569.100, 569.200, and 569.300 in Schedule 19 (OandM) related to Order 668 costs transferred.
 - c) Exclude entire amount of account 927 "Franchise Requirements" in Column 2, as those costs are recovered through the Franchise Fees Expense item.
 - d) Exclude any amount of Account 930.1 "General Advertising Expense" not related to advertising for safety, siting, or informational purposes in column 1.
 - e) Exclude any amount of expense relating to secondary land use and audit expenses not directly benefiting utility customers.
 - f) Exclude from account 930.2:
 - 1) Nuclear Power Research Expenses.
 - 2) Write Off of Abandoned Project Expenses.
 - 3) Any advertising expenses within the Consultants/Professional Services category.
 - g) Exclude the following costs included in any account 920-935:
 - 1) Any amount of "Provision for Doubtful Accounts" costs.
 - 2) Any amount of "Accounting Suspense" costs.
 - 3) Any penalties or fines.
 - 4) Any amount of costs recovered 100% through California Public Utilities Commission ("CPUC") rates.
- 3) NOIC adjustment in Column 3, Line 24 is made by determining the difference between the total accrued NOIC amount included in the FERC Form 1 recorded cost amounts and the actual A&G NOIC payout (see note 2). NOIC adjustment in column 3, Line 26 is made by entering the amount of accrued NOIC that is capitalized.
- 4) Determine the PBOPs exclusion. The authorized amount of PBOPs expense (line a) may only be revised pursuant to Commission acceptance of an SCE FPA Section 205 filing to revise the authorized PBOPs expense, in accordance with the tariff protocols. Accordingly, any amount different than the authorized PBOPs expense during the Prior Year is excluded from account 926 (see note 3). Docket or Decision approving authorized PBOPs amount: ER20-1382
- 5) SCE shall make no adjustments to recorded labor amounts related to non-labor labor and/or Indirect labor in Schedule 20.

Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$8,939,630,709
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$288,986,135
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$9,942,155
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$0
Working Capital Amounts					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$21,476,900
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$21,286,307
7	Cash Working Capital	1/8 (O&M + A&G)		1-Base TRR Line 7	\$24,081,046
8	Working Capital			Line 5 + Line 6 + Line 7	\$66,844,253
Accumulated Depreciation Reserve Amounts					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,839,774,172
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	-\$105,809,933
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 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	-\$192,258,246
17	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
18	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L16+L17	\$6,086,938,931
B) Return on Capital					
<u>Line</u>					
19	Cost of Capital Rate		See Instruction 1	Instruction 1, Line j	7.7412%
20	Return on Capital: Rate Base times Cost of Capital Rate			Line 18 * Line 19	\$471,200,374
C) Income Taxes					
21	Income Taxes = $[(RB * ER) + D] * (CTR/(1 - CTR)) + CO/(1 - CTR)$				\$117,309,199
Where:					
22	RB = Rate Base			Line 18	\$6,086,938,931
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	-\$13,338,285
26	D = Book Depreciation of AFUDC Equity Book Basis			1-Base TRR L 65	\$3,917,123

Schedule 4
True Up TRR
(TO2021 EDIT Adj)

TO2021 Annual Update

Attachment 4

WP-Schedule 3-One Time Adjustment Transition

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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	\$81,768,778
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	\$471,200,374
35	Income Taxes	Line 21	\$117,309,199
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	\$1,052,348,268
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	\$1,052,348,268

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

<u>Line</u>		<u>Reference:</u>	<u>Change in TO2019 TUTRR</u>
41	True Up TRR wo FF: \$1,052,348,268	Line 40	\$1,064,326,186
42	Franchise Fee Factor: 0.925%	28-FFU, L 5	
43	Franchise Fee Expense: \$9,732,199	Line 41 * Line 42	
44	Uncollectibles Expense Factor: 0.213%	28-FFU, L 5	\$1,045,077,007
45	Uncollectibles Expense: \$2,245,719	Line 41 * Line 44	\$19,249,180
46	True Up TRR: \$1,064,326,186	L 41 + L 43 + L 45	

Revised TO2021, Sch 4, Line 46 with Sch 5, 10 & 20 Correction

Instructions:

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

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

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

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

Commission Decisions approving ROE:

Reference:

	<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.

Southern California Edison Company

Cells shaded yellow are input cells

Formula Transmission Rate

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2019
RATE BASE			
1 ISO Transmission Plant		6-PlantInService, Line 19	\$9,285,531,121
2 General Plant + Electric Miscellaneous Intangible Plant		6-PlantInService, Line 27	\$295,082,247
3 Transmission Plant Held for Future Use		11-PHFU, Line 8	\$9,942,155
4 Abandoned Plant		12-AbandonedPlant, Line 3	\$0
<u>Working Capital amounts</u>			
5 Materials and Supplies		13-WorkCap, Line 16	\$23,767,745
6 Prepayments		13-WorkCap, Line 36	\$14,002,735
7 Cash Working Capital		(Line 66 + Line 67) / 8	\$24,081,046
8 Working Capital		Line 5 + Line 6 + Line 7	\$61,851,525
<u>Accumulated Depreciation Reserve Balances</u>			
9 Transmission Depreciation Reserve - ISO	Negative amount	8-AccDep, Line 13, Col. 12	-\$1,910,452,318
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	-\$105,738,761
12 Accumulated Depreciation Reserve		Line 9 + Line 10 + Line 11	-\$2,016,191,079
13 Accum Net ADIT (Liab)/Asset and Net (Excess)/Deficient ADIT Amounts		9-ADIT-1, Line 5, Col. 2	-\$1,621,359,578
14 CWIP Plant		14-IncentivePlant, L 12, Col 1	\$647,763,205
15 Other Regulatory Assets/Liabilities		23-RegAssets, Line 14	\$0
16 Unfunded Reserves		34-UnfundedReserves, Line 6	-\$197,765,198
17 Network Upgrade Credits	Negative amount	22-NUCs, Line 4	-\$36,762,569
18 Rate Base		L1 + L2 + L3 + L4 + L8 + L12 + L13 + L14+ L15+ L16 + L17	\$6,428,091,829

OTHER TAXES

19 Sub-Total Local Taxes	FF1 263.1, Row 13, Column i	FF1 263 or 263.x (see note to left)	\$329,452,981
20 Transmission Plant Allocation Factor		27-Allocators, Line 22	18.6680%
21 Property Taxes		Line 19 * Line 20	\$61,502,409
22 Payroll Taxes Expense		Line 24 + Line 25+ Line 26	
23 FICA	FF1 263, Row 6, Column i	FF1 263 or 263.x (see note to left)	\$117,647,986
24 Fed Ins Cont Amt -- Current	FF1 263, Row 7, Column i	FF1 263 or 263.x (see note to left)	\$116,228,864
25 FICA/OASDI Emp Incntv.	FF1 263, Row 8, Column i	FF1 263 or 263.x (see note to left)	\$1,175,852
26 FICA/HIT Emp Incntv.	FF1 263, Row 24, Column i	FF1 263 or 263.x (see note to left)	\$243,270
27 CA SUI Current	FF1 263, Row 9, Column i	FF1 263 or 263.x (see note to left)	\$5,948,364
28 Fed Unemp Tax Act- Current	FF1 263, Row 29, Column i	FF1 263 or 263.x (see note to left)	\$1,718,978
29 CADI Vol Plan Assess	FF1 263, Row 28, Column i	FF1 263 or 263.x (see note to left)	\$1,879,323
30 SF Pyrl Exp Tx - SCE		FF1 263 or 263.x (see note to left)	\$39,927
31 Total Electric Payroll Tax Expense		Line 23 + (Line 27 to Line 30)	\$127,234,578
32 Capitalized Overhead portion of Electric Payroll Tax Expense		26-TaxRates, Line 16	\$57,891,733
33 Remaining Electric Payroll Tax Expense to Allocate		Line 31 - Line 32	\$69,342,845
34 Transmission Wages and Salaries Allocation Factor		27-Allocators, Line 9	6.5681%
35 Payroll Taxes Expense		Line 33 * Line 34	\$4,554,479
36 Other Taxes	Note 1	Line 21 + Line 35	\$66,056,889

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Cells shaded yellow are input cells

Formula Transmission Rate

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2019
RETURN AND CAPITALIZATION CALCULATIONS			
<u>Debt</u>			
37 Long Term Debt Amount		5-ROR-1, Line 4	\$14,367,696,054
38 Cost of Long Term Debt		5-ROR-1, Line 11	\$655,538,361
39 Long Term Debt Cost Percentage		5-ROR-1, Line 12	4.5626%
<u>Preferred Stock</u>			
40 Preferred Stock Amount		5-ROR-1, Line 16	\$2,192,067,551
41 Cost of Preferred Stock		5-ROR-1, Line 20	\$125,382,686
42 Preferred Stock Cost Percentage		5-ROR-1, Line 21	5.7198%
<u>Equity</u>			
43 Common Stock Equity Amount		5-ROR-1, Line 27	\$13,505,405,077
44 Total Capital		Line 37 + Line 40 + Line 43	\$30,065,168,682
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)	45.2089%
46 Preferred Stock Capital Percentage		Line 40 / Line 44	7.2911%
47 Common Stock Capital Percentage		Max Line 44a or (Line 43 / Line 44) Line 45 + Line 46+ Line 47	47.5000% 100.0000%
<u>Annual Cost of Capital Components</u>			
48 Long Term Debt Cost Percentage		Line 39	4.5626%
49 Preferred Stock Cost Percentage		Line 42	5.7198%
50 Return on Common Equity	Note 2	SCE Return on Equity	10.30%
<u>Calculation of Cost of Capital Rate</u>			
51 Weighted Cost of Long Term Debt		Line 39 * Line 45	2.0627%
52 Weighted Cost of Preferred Stock		Line 42 * Line 46	0.4170%
53 Weighted Cost of Common Stock		Line 47 * Line 50	4.8925%
54 Cost of Capital Rate		Line 51 + Line 52 + Line 53	7.3722%
55 Equity Rate of Return Including Common and Preferred Stock	Used for Tax calculation	Line 52 + Line 53	5.3095%
56 Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 54	\$473,893,909

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		Changed from -\$29,467,842 to -\$15,761,285 to adjust EDIT balance.	
61 Investment Tax Credit Flowed Through	Note 3	Negative of 9-ADIT-2, Line 500	-\$15,761,285
62 South Georgia Income Tax Adjustment	Note 3	Line 60 + Line 61+ Line 62	-\$183,000 \$2,606,000 -\$13,338,285
63 Credits and Other		Formula on Line 65	\$115,621,467
64 Income Taxes:			
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

Line 18
Line 55
Line 59
Line 63
Workpaper: WP-Schedule 1 \$3,917,123

Southern California Edison Company

Cells shaded yellow are input cells

Formula Transmission Rate

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2019
PRIOR YEAR TRANSMISSION REVENUE REQUIREMENT			
<u>Component of Prior Year TRR:</u>			
66 O&M Expense		19-OandM, Line 91, Col. 6	\$110,879,588
67 A&G Expense		20-AandG, Line 23	\$81,768,778
68 Network Upgrade Interest Expense		22-NUCs, Line 8	\$4,075,484
69 Depreciation Expense		17-Depreciation, Line 70	\$255,151,988
70 Abandoned Plant Amortization Expense		12-AbandonedPlant, Line 1	\$0
71 Other Taxes		Line 36	\$66,056,889
72 Revenue Credits	Negative amount	21-Revenue Credits, Line 44	-\$54,094,032
73 Return on Capital		Line 56	\$473,893,909
74 Income Taxes		Line 64	\$115,621,467
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	\$26,352,647
77a Prior Year Incentive Adder Reversal	Note 5	Negative of Line 77	-\$26,352,647
78 Total without FF&U		Sum of Lines 66 to 77a	\$1,053,354,070
79 Franchise Fees Expense		L 78 * FF Factor (28-FFU, L 5)	\$9,741,500
80 Uncollectibles Expense		L 78 * U Factor (28-FFU, L 5)	\$2,247,866
81 Prior Year TRR		Line 78 + Line 79+ Line 80	\$1,065,343,436
TOTAL BASE TRANSMISSION REVENUE REQUIREMENT			
<u>Calculation of Base Transmission Revenue Requirement</u>			
82 Prior Year TRR		Line 81	\$1,065,343,436
83 Incremental Forecast Period TRR		2-IFPTRR, Line 82	\$102,321,080
84 True Up Adjustment		3-TrueUpAdjust, Line 30	-\$37,797,327
85 Cost Adjustment	Note 4		\$0
86 Base Transmission Revenue Requirement (Retail)	For Retail Purposes	L 82 + L 83 + L 84 + L 85	\$1,129,867,190
<u>Wholesale Base Transmission Revenue Requirement</u>			
87 Base TRR (Retail)		Line 86	\$1,129,867,190
88 Wholesale Difference to the Base TRR		25-WholesaleDifference, Line 45	-\$4,694,966
89 Wholesale Base Transmission Revenue Requirement		Line 87 + Line 88	\$1,125,172,225

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.
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: 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.

Calculation of 13-Month Average Capitalization Balances

Year	2019	Workpaper: WP Schedule 5 ROR-2													
Line	Item	Col 1 13-Month Avg.	Col 2 December	Col 3 January	Col 4 February	Col 5 March	Col 6 April	Col 7 May	Col 8 June	Col 9 July	Col 10 August	Col 11 September	Col 12 October	Col 13 November	Col 14 December
<i>= Sum (Cols. 2-14)/13</i>															
1	Bonds -- Account 221 (Note 1):	\$14,061,240,659	\$12,801,900,000	\$12,801,900,000	\$12,762,614,286	\$13,862,614,286	\$13,862,614,286	\$13,862,614,286	\$13,862,614,286	\$13,862,614,286	\$15,023,328,571	\$15,023,328,571	\$15,023,328,571	\$15,023,328,571	
2	Reacquired Bonds -- Account 222 (Note 2): enter - of FF1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2a	Long Term Debt Advances from Associated Companies (Note 2a):	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3	Other Long Term Debt -- Account 224 (Note 3):	\$306,455,395	\$306,490,453	\$306,484,700	\$306,478,922	\$306,473,121	\$306,467,295	\$306,461,444	\$306,455,568	\$306,449,668	\$306,443,743	\$306,437,793	\$306,431,818	\$306,425,818	\$306,419,792
4	Preferred Stock Amount -- Account 204 (Note 4):	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950
5	Unamortized Issuance Costs (Note 5): enter negative	-\$35,163,419	-\$36,870,625	-\$36,586,091	-\$36,301,556	-\$36,017,022	-\$35,732,487	-\$35,447,953	-\$35,163,419	-\$34,878,884	-\$34,594,350	-\$34,309,815	-\$34,025,281	-\$33,740,746	-\$33,456,212
6	Net Gain (Loss) From Purchase and Tender Offers Note 6):	-\$17,823,980	-\$18,337,973	-\$18,252,335	-\$18,166,696	-\$18,081,058	-\$17,995,419	-\$17,909,781	-\$17,824,142	-\$17,738,504	-\$17,652,866	-\$17,567,227	-\$17,481,589	-\$17,395,248	-\$17,308,907
7	Total Proprietary Capital (Note 7):	\$15,704,168,456	\$13,785,814,465	\$13,895,712,474	\$13,767,842,252	\$13,870,286,067	\$14,697,239,347	\$14,816,789,370	\$15,492,646,758	\$15,638,828,771	\$17,040,370,052	\$17,645,554,362	\$17,790,078,831	\$17,885,756,771	\$17,827,270,408
8	Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1	\$2,604,739	\$2,604,107	\$2,604,256	\$2,604,256	\$2,604,256	\$2,604,256	\$2,604,353	\$2,605,066	\$2,605,066	\$2,605,206	\$2,605,206	\$2,605,206	\$2,605,206	\$2,605,169
9	Accumulated Other Comprehensive Loss -- Account 219 (Note 9): enter - of FF1	\$25,862,851	\$22,574,194	\$22,115,036	\$26,679,121	\$26,605,430	\$26,146,271	\$25,687,113	\$25,613,422	\$25,154,263	\$24,695,105	\$24,621,414	\$24,162,255	\$23,351,571	\$38,811,870

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.

Changed from -\$2,604,108 to \$2,604,107 due to inadvertent input error.

Changed all values in Line 8 from negative to positive due to inadvertent input error.

Changed all values in Line 9 from negative to positive due to inadvertent input error.

Changed from -\$38,230,205 to \$38,811,870 due to inadvertent input error.

Notes:

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

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

Issue	Face Amount	Issuance Date	Issuance Costs	Amortization		Notes
				Period (Years)	Annual Amortization	
Series E 6.250%	\$350,000,000	1/17/12	\$5,957,289	10	\$595,728.90	Changed from \$1,241,102 to \$5,957,289 due to inadvertent input error.
Series G 5.1%	\$400,000,000	1/29/13	\$12,972,287	30	\$432,409.57	Changed from \$9,981,454 to \$12,972,287 due to inadvertent input error.
Series H 5.75%	\$275,000,000	3/6/14	\$6,272,358	10	\$627,235.80	Changed from \$2,665,752 to \$6,272,358 due to inadvertent input error.
Series J 5.375%	\$325,000,000	8/24/15	\$6,419,578	10	\$641,957.80	Changed from \$3,637,761 to \$6,419,578 due to inadvertent input error.
Series K 5.45%	\$300,000,000	3/8/16	\$6,959,810	10	\$695,981.00	Changed from \$4,349,881 to \$6,959,810 due to inadvertent input error.
Series L 5.00%	\$475,000,000	6/26/17	\$12,800,620	30	\$426,687.33	Updated 4/11/18 from 120 mos to 360 mos because this is a fixed security. \$3,420,000 Total Annual Amortization (sum of "Issues" listed above)

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

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

Issue/Event	Event Date	Amortization		Notes
		Amount	Period (Years)	
12.00% Preferred, redemption	2/1/86	\$15,313	34	Changed from \$1,997,238 to \$7,184 due to inadvertent input error.
12.00% Preferred, redemption	2/1/86	\$2,512	34	Changed from \$2,229,302 to \$8,019 due to inadvertent input error.
Series B	2/28/13	\$7,184	30	Changed from \$1,342,377 to \$17,898 due to inadvertent input error.
Series C	2/28/13	\$8,019	30	Redeemed by Series G
Series D	3/31/16	\$17,898	10	Changed from \$96,228.87 to \$214,780.25 Redeemed by Series G
Series F	7/19/17	\$35,414	30	Changed from \$11,722,166 to \$35,414 due to inadvertent input error.

\$1,036,091 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.

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.

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

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	
			See Note 2	See Note 2	See Note 2	Total CWIP Exp	Total Unloaded Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
29	December	2019	---	---	---	---	---	---	---	\$647,763,205	---
30	January	2020	\$19,435,448	\$1,457,659	\$20,893,106	\$1,653,970	\$0	\$124,048	\$666,878,294	\$19,115,089	
31	February	2020	\$25,334,196	\$1,900,065	\$27,234,260	\$1,502,677	\$0	\$112,701	\$692,497,176	\$44,733,971	
32	March	2020	\$17,847,112	\$1,338,533	\$19,185,645	\$984,871	\$0	\$73,865	\$710,624,085	\$62,860,880	
33	April	2020	\$27,053,200	\$2,028,990	\$29,082,190	\$217,331	\$0	\$16,300	\$739,472,644	\$91,709,439	
34	May	2020	\$31,518,597	\$2,363,895	\$33,882,492	\$486,868	\$344,737	\$10,660	\$772,857,608	\$125,094,403	
35	June	2020	\$25,116,078	\$1,883,706	\$26,999,784	\$733,107	\$410,800	\$24,173	\$799,100,112	\$151,336,907	
36	July	2020	\$29,486,198	\$2,211,465	\$31,697,663	\$21,632	\$0	\$1,622	\$830,774,521	\$183,011,315	
37	August	2020	\$26,810,025	\$2,010,752	\$28,820,777	\$21,632	\$0	\$1,622	\$859,572,043	\$211,808,637	
38	September	2020	\$24,474,045	\$1,835,553	\$26,309,598	\$21,632	\$0	\$1,622	\$885,858,386	\$238,095,181	
39	October	2020	\$24,267,435	\$1,820,058	\$26,087,493	\$20,965,331	\$17,136,386	\$287,171	\$890,693,377	\$242,930,172	
40	November	2020	\$16,233,496	\$1,217,512	\$17,451,008	\$289,632	\$0	\$21,722	\$907,833,030	\$260,069,825	
41	December	2020	\$36,474,512	\$2,735,588	\$39,210,100	\$554,534,219	\$394,845,414	\$11,976,660	\$380,532,251	\$267,230,955	
42	January	2021	\$16,090,391	\$1,206,779	\$17,297,170	\$5,529,600	\$0	\$414,720	\$391,885,101	\$-255,878,104	
43	February	2021	\$15,640,963	\$1,173,072	\$16,814,035	\$5,747,600	\$0	\$431,070	\$402,520,466	\$-245,242,739	
44	March	2021	\$20,920,296	\$1,569,022	\$22,489,318	\$7,860,041	\$0	\$589,503	\$416,560,240	\$-231,202,965	
45	April	2021	\$16,861,148	\$1,264,586	\$18,125,734	\$33,916,245	\$13,129,540	\$1,559,003	\$399,210,726	\$-248,552,479	
46	May	2021	\$18,835,980	\$1,412,699	\$20,248,679	\$104,418,013	\$88,739,104	\$1,175,918	\$313,865,474	\$-333,897,731	
47	June	2021	\$16,320,647	\$1,224,049	\$17,544,696	\$8,864,649	\$0	\$664,849	\$321,880,672	\$-325,882,533	
48	July	2021	\$13,348,594	\$1,001,145	\$14,349,739	\$5,774,740	\$0	\$433,106	\$330,022,565	\$-317,740,640	
49	August	2021	\$13,335,594	\$1,000,170	\$14,335,764	\$185,770,012	\$35,442,345	\$11,274,575	\$147,313,742	\$-500,449,464	
50	September	2021	\$12,479,048	\$935,929	\$13,414,977	\$19,236,334	\$301,247	\$1,420,132	\$140,072,253	\$-507,690,952	
51	October	2021	\$11,692,594	\$876,945	\$12,569,539	\$15,946,472	\$4,965,083	\$823,604	\$135,871,716	\$-511,891,489	
52	November	2021	\$11,475,594	\$860,670	\$12,336,264	\$10,090,159	\$0	\$756,762	\$137,361,058	\$-510,402,147	
53	December	2021	\$12,468,015	\$935,101	\$13,403,116	\$78,796,464	\$41,240,899	\$2,816,667	\$69,151,043	\$-578,612,162	
54	13-Month Averages:									\$-371,898,028	

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

3a) Project:

Tehachapi

Workpaper: WP Schedules 10 & 16

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
55	December	2019	---	---	---	---	---	---	\$157,683	---
56	January	2020	\$62,106	\$4,658	\$66,764	\$62,106	\$0	\$4,658	\$157,683	\$0
57	February	2020	\$380,880	\$28,566	\$409,446	\$380,880	\$0	\$28,566	\$157,683	\$0
58	March	2020	\$277,026	\$20,777	\$297,803	\$277,026	\$0	\$20,777	\$157,683	\$0
59	April	2020	\$47,696	\$3,577	\$51,273	\$47,696	\$0	\$3,577	\$157,683	\$0
60	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$157,683	\$0
61	June	2020	\$0	\$0	\$0	\$157,683	\$157,683	\$0	\$0	\$-157,683
62	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
63	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
64	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
65	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
66	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
67	December	2020	\$287,364	\$21,552	\$308,916	\$287,364	\$0	\$21,552	\$0	\$-157,683
68	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
69	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
70	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
71	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
72	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
73	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
74	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
75	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
76	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
77	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
78	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
79	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$-157,683
80	13-Month Averages:									\$-157,683

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3b) Project: Devers to Colorado River

		<u>Col 1</u>	<u>Col 2</u> = C1 *	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> = (C4 - C5) * 16-Plnt Add Line 74	<u>Col 7</u> = Prior Month C7 + C3 - C4 - C6	<u>Col 8</u> = C7 - Dec Prior Year C7	
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	2019	---	\$0	\$0	\$0	\$0	\$0	\$0	\$0
82	January	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
84	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
85	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
86	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
87	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
88	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
89	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
90	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
91	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
92	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
93	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
94	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
96	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
97	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
98	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
99	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
101	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
102	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
105	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
106	13-Month Averages:									\$0

3c) Project: South of Kramer

		<u>Col 1</u>	<u>Col 2</u> = C1 *	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> = (C4 - C5) * 16-Plnt Add Line 74	<u>Col 7</u> = Prior Month C7 + C3 - C4 - C6	<u>Col 8</u> = C7 - Dec Prior Year C7	
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	2019	---	\$116	\$1,667	\$0	\$0	\$0	\$5,584,199	---
108	January	2020	\$1,551	\$109	\$1,562	\$0	\$0	\$0	\$5,585,866	\$1,667
109	February	2020	\$1,453	\$159	\$2,273	\$0	\$0	\$0	\$5,587,428	\$3,229
110	March	2020	\$2,114	\$159	\$2,273	\$0	\$0	\$0	\$5,589,701	\$5,502
111	April	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,591,313	\$7,114
112	May	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,592,926	\$8,727
113	June	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,594,538	\$10,339
114	July	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,596,151	\$11,952
115	August	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,597,763	\$13,564
116	September	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,599,376	\$15,177
117	October	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,600,988	\$16,789
118	November	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,602,601	\$18,402
119	December	2020	\$2,882	\$216	\$3,098	\$0	\$0	\$0	\$5,605,699	\$21,500
120	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
121	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
122	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
123	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
124	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
125	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
126	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
127	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
128	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
129	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
130	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
131	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699	\$21,500
132	13-Month Averages:									\$21,500

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3d) Project:

West of Devers								
	Col 1	Col 2 = C1 *	Col 3	Col 4	Col 5	Col 6 = (C4 - C5) *	Col 7 = Prior Month C7 + C3 - C4 - C6	Col 8 = C7 - Dec Prior Year C7
		16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74		
				Unloaded Total Plant Adds	Prior Period CWIP Closed			
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp			
133	December	2019	---	\$1,013,214	\$14,522,739	\$95,089	\$0	\$7,132
134	January	2020	\$13,509,525	\$1,346,853	\$19,304,890	\$299,847	\$0	\$22,489
135	February	2020	\$17,958,037	\$1,346,853	\$12,785,084	\$45,416	\$0	\$3,406
136	March	2020	\$11,893,101	\$891,983	\$15,482,206	\$46,000	\$0	\$3,450
137	April	2020	\$14,402,052	\$1,080,154	\$14,411,450	\$46,000	\$0	\$3,450
138	May	2020	\$13,406,000	\$1,005,450	\$13,861,097	\$34,044	\$0	\$2,553
139	June	2020	\$12,894,044	\$967,053	\$14,164,200	\$16,000	\$0	\$1,200
140	July	2020	\$13,176,000	\$988,200	\$14,164,200	\$16,000	\$0	\$1,200
141	August	2020	\$13,176,000	\$988,200	\$14,164,200	\$16,000	\$0	\$1,200
142	September	2020	\$12,666,000	\$949,950	\$13,615,950	\$16,000	\$0	\$1,200
143	October	2020	\$12,746,769	\$956,008	\$13,702,777	\$16,000	\$0	\$1,200
144	November	2020	\$9,112,310	\$683,423	\$9,795,733	\$16,000	\$0	\$1,200
145	December	2020	\$9,083,762	\$681,282	\$9,765,044	\$528,372,697	\$378,879,723	\$11,211,973
146	January	2021	\$4,708,000	\$353,100	\$5,061,100	\$4,508,000	\$0	\$338,100
147	February	2021	\$5,510,000	\$413,250	\$5,923,250	\$5,210,000	\$0	\$390,750
148	March	2021	\$6,510,000	\$488,250	\$6,998,250	\$6,210,000	\$0	\$465,750
149	April	2021	\$6,510,000	\$488,250	\$6,998,250	\$6,210,000	\$0	\$465,750
150	May	2021	\$6,510,000	\$488,250	\$6,998,250	\$72,332,577	\$66,122,577	\$465,750
151	June	2021	\$6,400,000	\$480,000	\$6,880,000	\$6,200,000	\$0	\$465,000
152	July	2021	\$4,100,000	\$307,500	\$4,407,500	\$4,000,000	\$0	\$300,000
153	August	2021	\$4,100,000	\$307,500	\$4,407,500	\$11,727,888	\$6,252,888	\$410,625
154	September	2021	\$3,000,000	\$225,000	\$3,225,000	\$3,000,000	\$0	\$225,000
155	October	2021	\$3,000,000	\$225,000	\$3,225,000	\$8,674,313	\$4,965,083	\$278,192
156	November	2021	\$3,000,000	\$225,000	\$3,225,000	\$3,000,000	\$0	\$225,000
157	December	2021	\$2,316,079	\$173,706	\$2,489,785	\$12,447,278	\$6,631,199	\$436,206
158	13-Month Averages:							-\$419,183,167

3e) Project:

Red Bluff								
	Col 1	Col 2 = C1 *	Col 3	Col 4	Col 5	Col 6 = (C4 - C5) *	Col 7 = Prior Month C7 + C3 - C4 - C6	Col 8 = C7 - Dec Prior Year C7
		16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74		
				Unloaded Total Plant Adds	Prior Period CWIP Closed			
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp			
159	December	2019	---	\$0	\$0	\$0	\$0	\$0
160	January	2020	\$0	\$0	\$0	\$0	\$0	\$0
161	February	2020	\$0	\$0	\$0	\$0	\$0	\$0
162	March	2020	\$0	\$0	\$0	\$0	\$0	\$0
163	April	2020	\$0	\$0	\$0	\$0	\$0	\$0
164	May	2020	\$0	\$0	\$0	\$0	\$0	\$0
165	June	2020	\$0	\$0	\$0	\$0	\$0	\$0
166	July	2020	\$0	\$0	\$0	\$0	\$0	\$0
167	August	2020	\$0	\$0	\$0	\$0	\$0	\$0
168	September	2020	\$0	\$0	\$0	\$0	\$0	\$0
169	October	2020	\$0	\$0	\$0	\$0	\$0	\$0
170	November	2020	\$0	\$0	\$0	\$0	\$0	\$0
171	December	2020	\$0	\$0	\$0	\$0	\$0	\$0
172	January	2021	\$0	\$0	\$0	\$0	\$0	\$0
173	February	2021	\$0	\$0	\$0	\$0	\$0	\$0
174	March	2021	\$0	\$0	\$0	\$0	\$0	\$0
175	April	2021	\$0	\$0	\$0	\$0	\$0	\$0
176	May	2021	\$0	\$0	\$0	\$0	\$0	\$0
177	June	2021	\$0	\$0	\$0	\$0	\$0	\$0
178	July	2021	\$0	\$0	\$0	\$0	\$0	\$0
179	August	2021	\$0	\$0	\$0	\$0	\$0	\$0
180	September	2021	\$0	\$0	\$0	\$0	\$0	\$0
181	October	2021	\$0	\$0	\$0	\$0	\$0	\$0
182	November	2021	\$0	\$0	\$0	\$0	\$0	\$0
183	December	2021	\$0	\$0	\$0	\$0	\$0	\$0
184	13-Month Averages:							\$0

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3f) Project: Whirlwind Substation Expansion

Line	Month	Year	Forecast	Corporate	Total	Unload	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
185	December	2019	---	-\$146	-\$2,088	-\$1,942	\$0	-\$146	\$0	\$0
186	January	2020	-\$1,942	\$0	\$0	\$0	\$0	\$0	\$0	\$0
187	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
188	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
190	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
191	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
192	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
193	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
194	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
195	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
197	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
198	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
201	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
203	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
205	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
206	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
207	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
208	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
209	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	13-Month Averages:									
										\$0

3g) Project: Colorado River Substation Expansion

Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
211	December	2019	---	\$827	\$11,847	\$0	\$0	---	\$301,247	---
212	January	2020	\$11,020	\$827	\$11,847	\$0	\$0	\$0	\$313,093	\$11,847
213	February	2020	\$8,146	\$611	\$8,757	\$0	\$0	\$0	\$321,850	\$20,603
214	March	2020	\$18,479	\$1,386	\$19,865	\$0	\$0	\$0	\$341,715	\$40,468
215	April	2020	\$40,000	\$3,000	\$43,000	\$0	\$0	\$0	\$384,715	\$83,468
216	May	2020	\$326,231	\$24,467	\$350,698	\$0	\$0	\$0	\$735,413	\$434,167
217	June	2020	\$350,000	\$26,250	\$376,250	\$0	\$0	\$0	\$1,111,663	\$810,417
218	July	2020	\$336,231	\$25,217	\$361,448	\$0	\$0	\$0	\$1,473,112	\$1,171,865
219	August	2020	\$435,864	\$32,690	\$468,554	\$0	\$0	\$0	\$1,941,666	\$1,640,419
220	September	2020	\$455,000	\$34,125	\$489,125	\$0	\$0	\$0	\$2,430,791	\$2,129,544
221	October	2020	\$1,123,537	\$84,265	\$1,207,802	\$0	\$0	\$0	\$3,638,593	\$3,337,346
222	November	2020	\$1,266,818	\$95,011	\$1,361,829	\$0	\$0	\$0	\$5,000,422	\$4,699,175
223	December	2020	\$669,293	\$50,197	\$719,490	\$0	\$0	\$0	\$5,719,912	\$5,418,665
224	January	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$6,117,662	\$5,816,415
225	February	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$6,515,412	\$6,214,165
226	March	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$6,913,162	\$6,611,915
227	April	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$7,310,912	\$7,009,665
228	May	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$7,708,662	\$7,407,415
229	June	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$8,106,412	\$7,805,165
230	July	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$8,504,162	\$8,202,915
231	August	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$0	\$8,901,912	\$8,600,665
232	September	2021	\$370,000	\$27,750	\$397,750	\$8,671,866	\$301,247	\$627,796	\$0	-\$301,247
233	October	2021	\$370,000	\$27,750	\$397,750	\$370,000	\$0	\$27,750	\$0	-\$301,247
234	November	2021	\$370,000	\$27,750	\$397,750	\$370,000	\$0	\$27,750	\$0	-\$301,247
235	December	2021	\$369,733	\$27,730	\$397,463	\$369,733	\$0	\$27,730	\$0	-\$301,247
236	13-Month Averages:									
										\$4,760,154

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3h) Project:		Mesa							
		Col 1	Col 2 = C1 *	Col 3	Col 4	Col 5	Col 6 = (C4 - C5) *	Col 7 = Prior Month C7 + C3 - C4 - C6	Col 8 = C7 - Dec Prior Year C7
237	December	2019	---	\$304,630	\$4,366,369	\$1,498,717	\$0	\$112,404	\$52,610,192
238	January	2020	\$4,061,739	---	---	---	\$61,646	\$58,047,675	\$2,755,249
239	February	2020	\$5,880,074	\$441,006	\$6,321,080	\$821,950	\$0	\$62,603,481	\$8,192,732
240	March	2020	\$4,900,388	\$367,529	\$5,267,917	\$662,429	\$0	\$49,682	\$12,748,538
241	April	2020	\$10,164,324	\$762,324	\$10,926,649	\$123,635	\$0	\$9,273	\$73,397,221
242	May	2020	\$14,976,454	\$1,123,234	\$16,099,688	\$440,868	\$344,737	\$7,210	\$89,048,832
243	June	2020	\$9,728,853	\$729,664	\$10,458,517	\$541,380	\$253,117	\$21,620	\$98,944,349
244	July	2020	\$11,353,872	\$851,540	\$12,205,413	\$5,632	\$0	\$422	\$111,143,707
245	August	2020	\$7,061,094	\$529,582	\$7,590,676	\$5,632	\$0	\$422	\$118,728,328
246	September	2020	\$9,451,395	\$708,855	\$10,160,250	\$5,632	\$0	\$422	\$128,882,524
247	October	2020	\$5,025,379	\$376,903	\$5,402,283	\$5,632	\$0	\$422	\$134,278,752
248	November	2020	\$3,190,394	\$239,280	\$3,429,674	\$5,632	\$0	\$422	\$137,702,371
249	December	2020	\$22,425,697	\$1,681,927	\$24,107,625	\$25,164,759	\$15,559,979	\$720,359	\$135,924,878
250	January	2021	\$8,468,791	\$635,159	\$9,103,950	\$386,600	\$0	\$28,995	\$144,613,233
251	February	2021	\$6,702,363	\$502,677	\$7,205,040	\$386,600	\$0	\$28,995	\$151,402,678
252	March	2021	\$6,702,363	\$502,677	\$7,205,040	\$386,600	\$0	\$28,995	\$158,192,123
253	April	2021	\$5,742,718	\$430,704	\$6,173,422	\$276,600	\$0	\$20,745	\$164,068,200
254	May	2021	\$5,687,218	\$426,541	\$6,113,759	\$586,047	\$218,066	\$27,599	\$169,568,314
255	June	2021	\$5,687,218	\$426,541	\$6,113,759	\$281,799	\$0	\$21,135	\$175,379,140
256	July	2021	\$5,570,618	\$417,796	\$5,988,414	\$165,199	\$0	\$12,390	\$181,189,965
257	August	2021	\$5,570,618	\$417,796	\$5,988,414	\$172,165,583	\$29,189,457	\$10,723,209	\$4,289,587
258	September	2021	\$5,570,618	\$417,796	\$5,988,414	\$5,570,618	\$0	\$417,796	\$4,289,587
259	October	2021	\$5,570,618	\$417,796	\$5,988,414	\$5,570,618	\$0	\$417,796	\$4,289,587
260	November	2021	\$5,410,618	\$405,796	\$5,816,414	\$5,410,618	\$0	\$405,796	\$4,289,587
261	December	2021	\$6,149,091	\$461,182	\$6,610,273	\$6,149,091	\$0	\$461,182	\$4,289,587
262	13-Month Averages:								\$50,282,478
3i) Project:		Alberhill							
		Col 1	Col 2 = C1 *	Col 3	Col 4	Col 5	Col 6 = (C4 - C5) *	Col 7 = Prior Month C7 + C3 - C4 - C6	Col 8 = C7 - Dec Prior Year C7
263	December	2019	---	\$9,746	\$139,692	\$0	\$0	\$0	\$22,001,340
264	January	2020	\$129,946	---	---	---	---	---	\$22,141,032
265	February	2020	\$43,691	\$3,277	\$46,967	\$0	\$0	\$0	\$22,187,999
266	March	2020	\$85,276	\$6,396	\$91,671	\$0	\$0	\$0	\$22,279,671
267	April	2020	\$131,000	\$9,825	\$140,825	\$0	\$0	\$0	\$22,420,496
268	May	2020	\$49,655	\$3,724	\$53,379	\$0	\$0	\$0	\$22,473,875
269	June	2020	\$49,655	\$3,724	\$53,379	\$0	\$0	\$0	\$22,527,254
270	July	2020	\$49,655	\$3,724	\$53,379	\$0	\$0	\$0	\$22,580,633
271	August	2020	\$33,439	\$2,508	\$35,946	\$0	\$0	\$0	\$22,616,579
272	September	2020	\$28,695	\$2,152	\$30,847	\$0	\$0	\$0	\$22,647,426
273	October	2020	\$28,695	\$2,152	\$30,847	\$0	\$0	\$0	\$22,678,273
274	November	2020	\$23,501	\$1,763	\$25,264	\$0	\$0	\$0	\$22,703,537
275	December	2020	\$26,121	\$1,959	\$28,081	\$405,712	\$405,712	\$0	\$22,325,905
276	January	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,410,400
277	February	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,494,895
278	March	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,579,390
279	April	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,663,885
280	May	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,748,380
281	June	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,832,875
282	July	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,917,370
283	August	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,001,865
284	September	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,086,360
285	October	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,170,855
286	November	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,255,350
287	December	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,339,845
288	13-Month Averages:								\$831,535

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3j) Project: ELM Series Caps

Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
289	December	2019	---	\$124,613	\$1,786,116	\$0	\$0	\$0	\$101,741,830	---
290	January	2020	\$1,661,503	\$79,644	\$1,141,559	\$0	\$0	\$0	\$103,527,946	\$1,786,116
291	February	2020	\$1,061,915	\$79,644	\$50,305	\$721,033	\$0	\$0	\$104,669,505	\$2,927,674
292	March	2020	\$670,728	\$2,266,628	\$169,997	\$2,436,625	\$0	\$0	\$105,390,537	\$3,648,707
293	April	2020	\$2,266,628	\$169,997	\$2,436,625	\$0	\$0	\$0	\$107,827,162	\$6,085,332
294	May	2020	\$2,758,757	\$206,907	\$2,965,664	\$0	\$0	\$0	\$110,792,826	\$9,050,996
295	June	2020	\$2,092,027	\$156,902	\$2,248,929	\$0	\$0	\$0	\$113,041,755	\$11,299,925
296	July	2020	\$4,568,940	\$342,671	\$4,911,611	\$0	\$0	\$0	\$117,953,366	\$16,211,535
297	August	2020	\$6,102,128	\$457,660	\$6,559,788	\$0	\$0	\$0	\$124,513,153	\$22,771,323
298	September	2020	\$1,871,455	\$140,359	\$2,011,814	\$0	\$0	\$0	\$126,524,967	\$24,783,137
299	October	2020	\$5,341,555	\$400,617	\$5,742,172	\$20,943,699	\$17,136,386	\$285,548	\$111,037,892	\$9,296,061
300	November	2020	\$2,638,972	\$197,923	\$2,836,895	\$268,000	\$0	\$20,100	\$113,586,687	\$11,844,856
301	December	2020	\$3,979,392	\$298,454	\$4,277,846	\$303,687	\$0	\$22,777	\$117,538,069	\$15,796,239
302	January	2021	\$2,465,000	\$184,875	\$2,649,875	\$635,000	\$0	\$47,625	\$119,505,319	\$17,763,489
303	February	2021	\$2,980,000	\$223,500	\$3,203,500	\$151,000	\$0	\$11,325	\$122,546,494	\$20,804,664
304	March	2021	\$7,259,333	\$544,450	\$7,803,783	\$1,263,441	\$0	\$94,758	\$128,992,078	\$27,250,248
305	April	2021	\$4,159,830	\$311,987	\$4,471,817	\$27,429,645	\$13,129,540	\$1,072,508	\$104,961,742	\$3,219,912
306	May	2021	\$6,190,162	\$464,262	\$6,654,424	\$31,499,389	\$22,398,461	\$682,570	\$79,434,208	\$-22,307,622
307	June	2021	\$3,784,829	\$283,862	\$4,068,691	\$2,382,850	\$0	\$178,714	\$80,941,335	\$-20,800,495
308	July	2021	\$3,229,376	\$242,203	\$3,471,579	\$1,609,541	\$0	\$120,716	\$82,682,658	\$-19,059,172
309	August	2021	\$3,216,376	\$241,228	\$3,457,604	\$1,876,541	\$0	\$140,741	\$84,122,981	\$-17,618,850
310	September	2021	\$3,459,830	\$259,487	\$3,719,317	\$1,993,850	\$0	\$149,539	\$85,698,909	\$-16,042,921
311	October	2021	\$2,673,376	\$200,503	\$2,873,879	\$1,331,541	\$0	\$99,866	\$87,141,382	\$-14,600,449
312	November	2021	\$2,616,376	\$196,228	\$2,812,604	\$1,309,541	\$0	\$98,216	\$88,546,229	\$-13,195,601
313	December	2021	\$3,554,512	\$266,588	\$3,821,100	\$59,830,363	\$34,609,701	\$1,891,550	\$30,645,418	\$-71,096,413
314	13-Month Averages:									\$8,452,844

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

Line	Month	Year	Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
315	December	2019	---	\$0	\$0	---	---	\$0	\$0	---
316	January	2020	---	\$0	\$0	---	---	\$0	\$0	\$0
317	February	2020	---	\$0	\$0	---	---	\$0	\$0	\$0
318	March	2020	---	\$0	\$0	---	---	\$0	\$0	\$0
319	April	2020	---	\$0	\$0	---	---	\$0	\$0	\$0
320	May	2020	---	\$0	\$0	---	---	\$0	\$0	\$0
321	June	2020	---	\$0	\$0	---	---	\$0	\$0	\$0
322	July	2020	---	\$0	\$0	---	---	\$0	\$0	\$0
323	August	2020	---	\$0	\$0	---	---	\$0	\$0	\$0
324	September	2020	---	\$0	\$0	---	---	\$0	\$0	\$0
325	October	2020	---	\$0	\$0	---	---	\$0	\$0	\$0
326	November	2020	---	\$0	\$0	---	---	\$0	\$0	\$0
327	December	2020	---	\$0	\$0	---	---	\$0	\$0	\$0
328	January	2021	---	\$0	\$0	---	---	\$0	\$0	\$0
329	February	2021	---	\$0	\$0	---	---	\$0	\$0	\$0
330	March	2021	---	\$0	\$0	---	---	\$0	\$0	\$0
331	April	2021	---	\$0	\$0	---	---	\$0	\$0	\$0
332	May	2021	---	\$0	\$0	---	---	\$0	\$0	\$0
333	June	2021	---	\$0	\$0	---	---	\$0	\$0	\$0
334	July	2021	---	\$0	\$0	---	---	\$0	\$0	\$0
335	August	2021	---	\$0	\$0	---	---	\$0	\$0	\$0
336	September	2021	---	\$0	\$0	---	---	\$0	\$0	\$0
337	October	2021	---	\$0	\$0	---	---	\$0	\$0	\$0
338	November	2021	---	\$0	\$0	---	---	\$0	\$0	\$0
339	December	2021	---	\$0	\$0	---	---	\$0	\$0	\$0
340	13-Month Averages:									\$0

Notes:

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

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 ...
- 3) If Commission approval is granted to include CWIP in Rate Base for additional projects, include additional tables for each of those additional projects.

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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 See Note 1 Total Amount	Col 4 Excluded	
1	920	A&G Salaries	\$413,850,310	FF1 323.181b	\$217,707,287	\$196,143,023	
2	921	Office Supplies and Expenses	\$250,234,425	FF1 323.182b	\$2,351,967	\$247,882,458	
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	\$8,235,606	\$51,652,087	Credit
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	\$168,752,278	\$733,321,718	
7	926	Employee Pensions and Benefits	\$82,906,034	FF1 323.187b	\$2,203,319	\$80,702,715	
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	\$4,498,348	\$6,747,613	
12	930.2	Miscellaneous General Expense	\$14,071,912	FF1 323.192b	\$5,984,741	\$8,087,171	
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	\$811,672	\$25,346,507	
15			\$1,675,347,648		Total A&G Expenses:	\$1,216,193,325	

	Amount	Source
16	Remaining A&G after exclusions & NOIC Adjustment:	\$1,216,193,325
17	Less Account 924:	\$15,607,270
18	Amount to apply the Transmission W&S AF:	\$1,200,586,055
19	Transmission Wages and Salaries Allocation Factor:	6.5681%
20	Transmission W&S AF Portion of A&G:	\$78,855,207
21	Transmission Plant Allocation Factor:	18.6680%
22	Property Insurance portion of A&G:	\$2,913,571
23	Administrative and General Expenses:	\$81,768,778

Note 1: Itemization of exclusions

Workpaper: WP Schedule 20 A&G

	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	\$217,707,287	\$74,324,198	\$143,383,089	\$0	See Instructions 2b, 3, and Note 2
25	921	\$2,351,967	\$2,351,967			
26	922	-\$77,722,053	-\$10,359,096	-\$67,362,957		
27	923	\$8,235,606	\$8,235,606	\$0		Changed from \$8,182,301 to \$8,235,606 due to inadvertent input error.
28	924	\$0	\$0	\$0		See Instruction 6
29	925	\$168,752,278	\$168,752,278	\$0		See Note 3
30	926	\$2,203,319	\$14,093,319	\$0	-\$11,890,000	See Note 4
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	\$4,498,348	\$4,498,348	\$0		
35	930.2	\$5,984,741	\$5,984,741	\$0		
36	931	\$12,016,813	\$12,016,813	\$0		
37	935	\$811,672	\$811,672	\$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 benefiting 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.
- 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.

SCHEDULE 5

ROR-2

WORKPAPERS

**SCHEDULE 5, ROR-2, WorkPaper
NOTES: 1, 2, 2a, 3, 4 Workpaper (SAP)**

Table

SCHEDULE 5, ROR-2, NOTE 5 Workpaper

PREFERRED EQUITY UNAMORTIZED ISSUANCE COSTS

Preferred Equity Issue	Issue Date	12/31/2018	1/31/2019	2/28/2019	3/31/2019	4/30/2019	5/31/2019	6/30/2019	7/31/2019	8/31/2019	9/30/2019	10/31/2019	11/30/2019	12/31/2019
Total Monthly Amort. (\$000)		\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)
Total Unamort. Balance(\$000)		\$ (36,870.625)	\$ (36,586.091)	\$ (36,301.556)	\$ (36,017.022)	\$ (35,732.487)	\$ (35,447.953)	\$ (35,163.419)	\$ (34,878.884)	\$ (34,594.350)	\$ (34,309.815)	\$ (34,025.281)	\$ (33,740.746)	\$ (33,456.212)
Series E 6.25%	1/17/2012													
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)		\$ (1,836.831)	\$ (1,787.187)	\$ (1,737.543)	\$ (1,687.899)	\$ (1,638.254)	\$ (1,588.610)	\$ (1,538.966)	\$ (1,489.322)	\$ (1,439.678)	\$ (1,390.034)	\$ (1,340.390)	\$ (1,290.746)	\$ (1,241.102)
Series G 5.1%	1/29/2013													
Total Monthly Amort. (\$000)		\$ (36.034)	\$ (36.034)	\$ (36.034)	\$ (36.034)	\$ (36.034)	\$ (36.034)	\$ (36.034)	\$ (36.034)	\$ (36.034)	\$ (36.034)	\$ (36.034)	\$ (36.034)	\$ (36.034)
Total Unamort. Balance(\$000)		\$ (10,413.864)	\$ (10,377.830)	\$ (10,341.795)	\$ (10,305.761)	\$ (10,269.727)	\$ (10,233.693)	\$ (10,197.659)	\$ (10,161.625)	\$ (10,125.591)	\$ (10,089.557)	\$ (10,053.522)	\$ (10,017.488)	\$ (9,981.454)
Series H 5.75%	3/6/2014													
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)		\$ (3,292.988)	\$ (3,240.718)	\$ (3,188.449)	\$ (3,136.179)	\$ (3,083.909)	\$ (3,031.640)	\$ (2,979.370)	\$ (2,927.100)	\$ (2,874.831)	\$ (2,822.561)	\$ (2,770.291)	\$ (2,718.022)	\$ (2,665.752)
Series J 5.375%	8/24/2015													
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)		\$ (4,279.719)	\$ (4,226.222)	\$ (4,172.726)	\$ (4,119.229)	\$ (4,065.733)	\$ (4,012.236)	\$ (3,958.740)	\$ (3,905.243)	\$ (3,851.747)	\$ (3,798.250)	\$ (3,744.754)	\$ (3,691.257)	\$ (3,637.761)
Series K 5.45%	3/8/2016													
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)		\$ (5,045.862)	\$ (4,987.864)	\$ (4,929.865)	\$ (4,871.867)	\$ (4,813.869)	\$ (4,755.870)	\$ (4,697.872)	\$ (4,639.873)	\$ (4,581.875)	\$ (4,523.877)	\$ (4,465.878)	\$ (4,407.880)	\$ (4,349.881)
Series L 5.00%	6/26/2017													
Total Monthly Amort. (\$000)		\$ (35.092)	\$ (35.092)	\$ (35.092)	\$ (35.092)	\$ (35.092)	\$ (35.092)	\$ (35.092)	\$ (35.092)	\$ (35.092)	\$ (35.092)	\$ (35.092)	\$ (35.092)	\$ (35.092)
Total Unamort. Balance(\$000)		\$ (12,001.362)	\$ (11,966.270)	\$ (11,931.178)	\$ (11,896.087)	\$ (11,860.995)	\$ (11,825.903)	\$ (11,790.812)	\$ (11,755.720)	\$ (11,720.628)	\$ (11,685.537)	\$ (11,650.445)	\$ (11,615.353)	\$ (11,580.261)
		\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)	\$ (284.534)
		\$ (36,870.625)	\$ (36,586.091)	\$ (36,301.556)	\$ (36,017.022)	\$ (35,732.487)	\$ (35,447.953)	\$ (35,163.419)	\$ (34,878.884)	\$ (34,594.350)	\$ (34,309.815)	\$ (34,025.281)	\$ (33,740.746)	\$ (33,456.212)

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

December 31, 2018

Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern Consolidated SCE
Total Equity	(13,785,814,464.87)	(98,481,466.41)	(76,275.62)	(68,966.93)	(13,884,441,173.83)	(13,785,814,465.00)

January 31, 2019

Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern Consolidated SCE
Total Equity	(13,895,712,474.26)	(97,968,653.19)	(76,127.58)	(68,966.93)	(13,993,826,221.96)	(13,895,712,474.39)

February 28, 2019

Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern Consolidated SCE
Total Equity	(13,767,842,252.25)	(97,968,675.49)	(76,127.58)	(68,966.93)	(13,865,956,022.25)	(13,767,842,252.38)

March 31, 2019

Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern Consolidated SCE
Total Equity	(13,870,286,066.38)	(97,797,184.54)	(76,127.58)	(68,966.93)	(13,968,228,345.43)	(13,870,286,066.51)

April 30, 2019

Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern Consolidated SCE
Total Equity	(14,697,239,347.02)	(98,092,181.70)	(76,127.58)	(68,966.93)	(14,795,476,623.23)	(14,697,239,347.15)

May 31, 2019

Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern Consolidated SCE
Total Equity	(14,816,789,369.64)	(98,055,682.81)	(76,030.08)	(68,966.93)	(14,914,990,049.46)	(14,816,789,369.77)

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

June 30, 2019

Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE
Total Equity	(15,492,646,757.99)	(98,362,547.48)	(75,317.58)	(68,966.93)	(15,591,153,589.98)	(15,492,646,758.12)

July 31, 2019

Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE
Total Equity	(15,638,828,771.08)	(98,674,332.11)	(75,317.58)	(68,966.93)	(15,737,647,387.70)	(15,638,828,771.21)

August 31, 2019

Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE
Total Equity	(17,040,370,051.41)	(98,960,405.08)	(75,177.33)	(68,966.93)	(17,139,474,600.75)	(17,040,370,051.54)

September 30, 2019

Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE
Total Equity	(17,645,554,361.76)	(99,300,053.24)	(75,177.33)	(68,966.93)	(17,744,998,559.26)	(17,645,554,361.89)

October 31, 2019

Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE
Total Equity	(17,790,078,831.06)	(99,114,759.28)	(75,177.33)	(68,966.93)	(17,889,337,734.60)	(17,790,078,831.19)

November 30, 2019

Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE
Total Equity	(17,885,756,771.14)	(98,646,971.75)	(75,177.33)	(68,966.93)	(17,984,547,887.15)	(17,885,756,771.27)

December 31, 2019

Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE
Total Equity	(17,827,270,408.01)	(98,754,536.86)	(75,214.73)	(68,966.93)	(17,926,169,126.53)	(17,827,270,408.14)

SCE SAP Balance Sheet

Table

Fiscal year	2018				
Posting period	December				
Company code	2001	2005	2006	2009	2010
Southern CA Edison	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
Balance Sheet	2,369,944,916.80	0.00	-626.37	0.00	0.00
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1	-9,025,125,863.01	0.00	2,672,348.27	-68,866.93	
			2,672,348.27		
			-68,866.93		
			<hr/>		
			-626.37		
				2,604,107.71	

SCE SAP Balance Sheet

Table

Fiscal year	2019				
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.	
Cumulative Item	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
Balance Sheet	2,660,295,432.21	0.00	-148.04	0.00	0.00
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1	-8,710,976,141.74	0.00	2,672,974.64	-68,866.93	
		2,672,974.64			
		-68,866.93			
		<hr/>	<hr/>	<hr/>	
		-148.04			
		<hr/>	<hr/>	<hr/>	
		2,604,255.75			

SCE SAP Balance Sheet

Table

Fiscal year	2019				
Posting period					
Company code	2001	2005	2006	2009	2010
Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	Energy Services, Inc.	
Cumulative Item	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
Balance Sheet	2,579,008,348.38	0.00	-148.04	0.00	0.00
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1	-8,514,961,722.92	0.00	2,672,974.64	-68,866.93	
		2,672,974.64			
		-68,866.93			
		<hr/>	<hr/>	<hr/>	
		-148.04			
		<hr/>	<hr/>	<hr/>	
		2,604,255.75			

SCE SAP Balance Sheet

Table

Fiscal year	2019				
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.	
Cumulative Item	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
Balance Sheet	3,068,484,782.99	0.00	-148.04	0.00	0.00
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1	-8,508,082,087.91	0.00	2,672,974.64	-68,866.93	
		2,672,974.64			
		-68,866.93			
		<hr/>	<hr/>	<hr/>	
		-148.04			
		<hr/>	<hr/>	<hr/>	
		2,604,255.75			

SCE SAP Balance Sheet

Table

Fiscal year	2019				
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.	
Cumulative Item	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
Balance Sheet	3,015,163,429.22	0.00	-148.04	0.00	0.00
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1	-8,507,857,002.41	0.00	2,672,974.64	-68,866.93	
		2,672,974.64			
		-68,866.93			
		<hr/>	<hr/>	<hr/>	
		-148.04			
		<hr/>	<hr/>	<hr/>	
		2,604,255.75			

SCE SAP Balance Sheet

Table

Fiscal year	2019				
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.	
Cumulative Item	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
Balance Sheet	3,323,285,841.99	0.00	-245.54	0.00	0.00
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1	-8,507,819,606.42	0.00	2,672,974.64	-68,866.93	
		2,672,974.64			
		-68,866.93			
		<hr/>	<hr/>	<hr/>	
		-245.54			
		<hr/>	<hr/>	<hr/>	
		2,604,353.25			

SCE SAP Balance Sheet

Table

Fiscal year	2019				
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.	
Cumulative Item	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
Balance Sheet	2,790,701,903.28	0.00	-958.04	0.00	0.00
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1	-8,507,131,744.94	0.00	2,672,974.64	-68,866.93	
		2,672,974.64			
		-68,866.93			
		<hr/>	<hr/>	<hr/>	
		-958.04			
		<hr/>	<hr/>	<hr/>	
		2,605,065.75			

SCE SAP Balance Sheet

Table

Fiscal year	2019				
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.	
Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	
Balance Sheet	2,937,840,210.87	0.00	-958.04	0.00	0.00
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1	-8,504,739,439.93	0.00	2,672,974.64	-68,866.93	
		2,672,974.64			
		-68,866.93			
		<hr/>			
		-958.04			
		<hr/>			
		2,605,065.75			

SCE SAP Balance Sheet

Table

Fiscal year	2019				
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.	
Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	
Balance Sheet	3,069,461,161.28	0.00	-1,098.29	0.00	0.00
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1	-8,304,734,428.82	0.00	2,672,974.64	-68,866.93	
		2,672,974.64			
		-68,866.93			
		<u>-1,098.29</u>			
		2,605,206.00			

SCE SAP Balance Sheet

Table

Fiscal year
Posting period
Company code
Consolidation Item
Balance Sheet
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1

2019		2001	2005	2006	2009	2010
September		Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	Energy Services, Inc.
Cumulative Balance		Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
696,609,261.18		0.00		-1,098.29	0.00	0.00
-8,304,739,345.95		0.00		2,672,974.64		-68,866.93
				2,672,974.64		
				-68,866.93		
				<u>-1,098.29</u>		
				<u>2,605,206.00</u>		

SCE SAP Balance Sheet

Table

Fiscal year	2019				
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.	
Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	
Balance Sheet	559,334,793.95	0.00	-1,098.29	0.00	0.00
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1	-8,304,739,345.95	0.00	2,672,974.64	-68,866.93	
		2,672,974.64			
		-68,866.93			
		<u>-1,098.29</u>			
		2,605,206.00			

SCE SAP Balance Sheet

Table

Fiscal year
Posting period
Company code
Consolidation Item
Balance Sheet
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1

2019		2001	2005	2006	2009	2010
November		Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty Energy Services, Inc.	
Cumulative Balance		Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
526,486,715.55		0.00		-1,098.29	0.00	0.00
-8,304,739,249.73		0.00		2,672,974.64		-68,866.93
				2,672,974.64		
				-68,866.93		
				<hr/>		
				-1,098.29		
				<hr/>		
				2,605,206.00		

SCE SAP Balance Sheet

Table

Fiscal year	2019				
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.	
Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	
Balance Sheet	139,104,592.88	0.00	-1,060.89	0.00	0.00
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1	-8,104,739,249.73	0.00	2,672,974.64	-68,866.93	
		2,672,974.64			
		-68,866.93			
		<hr/>			
		-1,060.89			
		<hr/>			
		2,605,168.60			

Table
Fiscal year
Posting period
Company code
Consolidation Item
Balance Sheet
Accumulated other comprehensive Income

2018	2005	2006	2009	2010
December	SCE Capital Company	Mono Power Company	Southern States Realty	Energy Services, Inc.
2001				
Southern CA Edison				
Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
22,574,194				

Table

Fiscal year
Posting period
Company code
Consolidation Item
Balance Sheet
Accumulated other comprehensive Income

2019		2001	2005	2006	2009	2010
January		Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	Energy Services, Inc.
Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
	22,115,036					

Table
Fiscal year
Posting period
Company code
Consolidation Item
Balance Sheet
Accumulated other comprehensive Income

Table

Fiscal year
Posting period
Company code
Consolidation Item
Balance Sheet
Accumulated other comprehensive Income

2019 March	2001	2005	2006	2009	2010
	Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	Energy Services, Inc.
Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
Balance Sheet					
Accumulated other comprehensive Income	26,605,430				

Table

Fiscal year	2019				
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.	
Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	
Balance Sheet					
Accumulated other comprehensive Income					
	26,146,271				

Table

Fiscal year
Posting period
Company code
Consolidation Item
Balance Sheet
Accumulated other comprehensive Income

2019	2001	2005	2006	2009	2010
May					
Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	Energy Services, Inc.	
Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
25,687,113					

Table

Fiscal year
Posting period
Company code
Consolidation Item
Balance Sheet
Accumulated other comprehensive Income

2019	2001	2005	2006	2009	2010
June					
Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	Energy Services, Inc.	
Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
25,613,422					

Table

Fiscal year
Posting period
Company code
Consolidation Item
Balance Sheet
Accumulated other comprehensive Income

2019	2001	2005	2006	2009	2010
July					
Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	Energy Services, Inc.	
Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
Balance Sheet					
Accumulated other comprehensive Income	25,154,263				

Table
Fiscal year
Posting period
Company code
Consolidation Item
Balance Sheet
Accumulated other comprehensive Income

Table

Fiscal year
Posting period
Company code
Consolidation Item
Balance Sheet
Accumulated other comprehensive Income

2019		2001	2005	2006	2009	2010
September		Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	Energy Services, Inc.
Cumulative Balance	Cumulative Balance			Cumulative Balance	Cumulative Balance	Cumulative Balance
	24,621,414					

Table
Fiscal year
Posting period
Company code
Consolidation Item
Balance Sheet
Accumulated other comprehensive Income

Table
Fiscal year
Posting period
Company code
Consolidation Item
Balance Sheet
Accumulated other comprehensive Income

	2019					
	November					
	2001	2005		2006	2009	2010
Southern CA Edison	SCE Capital Company	Mono Power Company		Southern States Realty	Energy Services, Inc.	
Cumulative Balance	Cumulative Balance	Cumulative Balance		Cumulative Balance	Cumulative Balance	
Balance Sheet						
Accumulated other comprehensive Income	23,351,571					

Table
Fiscal year
Posting period
Company code
Consolidation Item
Balance Sheet
Accumulated other comprehensive Income

Net Gain (Loss) From Purchases and Tender Offers

December 2018

<i>Line</i>					<i>Premium</i>	<i>Net</i>	<i>Monthly</i>	<i>Annual</i>
<i>No.</i>	<i>Type</i>	<i>Issue</i>			<i>(Discount)</i>	<i>Proceeds</i>	<i>Amortization</i>	<i>Amortization</i>
11	Prem	8.540%	540% Preferred, pre		\$286,600.00	\$7,024.51		
12	Prem	12.000%	12.000% Preferred		(\$6,247,500.00)	(\$199,062.50)	\$15,312.50000	\$183,750.0000
13	Disc	12.000%	12.000% Preferred		(\$1,025,000.00)	(\$32,659.31)	\$2,512.25490	\$30,147.0588
14	Prem	7.800%	(a)		\$31,797.00	\$0.00		
15	Prem	8.700%			(\$500,000.00)	\$0.00		
16	Disc	8.700%			(\$718,000.00)	\$0.00		
17	Prem	8.960%			(\$500,000.00)	\$0.00		
18	Disc	8.960%			(\$689,000.00)	\$0.00		
19	Disc	7.360%			(\$3,000,000.00)	\$0.00		
20	Disc	7.230%			(\$1,861,400.00)	\$0.00		
21	Disc	5.800%			(\$1,697,000.00)	\$0.00		
22	Disc	7.230%			(\$99,000.00)	\$0.00		
23	Disc	6.050%			(\$370,262.55)	\$0.00		
24	Disc	7.230%			(\$492,970.11)	\$0.00		
25	Disc	6.125%	Series B		(\$2,586,350.98)	(\$2,083,449.40)	\$7,184.30828	\$86,211.6994
26	Disc	6.000%	Series C		(\$2,886,865.97)	(\$2,325,530.92)	\$8,019.07215	\$96,228.8657
27	Disc	6.500%	Series D		(\$2,147,802.50)	(\$1,557,156.81)	\$17,898.35417	\$214,780.2500
28	Disc	5.625%	Series F		(\$12,749,183.34)	(\$12,147,138.58)	\$35,414.39818	\$424,972.7781
29	Subtotal				(\$37,251,938.46)	(\$18,337,973.01)	\$86,340.89	\$1,036,090.65

Net Gain (Loss) From Purchases and Tender Offers
January 2019

<i>Line No.</i>	<i>Type</i>	<i>Issue</i>	<i>Premium (Discount)</i>	<i>Net Proceeds</i>	<i>Monthly Amortization</i>	<i>Annual Amortization</i>
11	Prem	8.540% % Preferred,	\$286,600.00	\$6,322.06		
12	Prem	12.000% 12.000% P1	(\$6,247,500.00)	(\$183,750.00)	\$15,312.50000	\$183,750.0000
13	Disc	12.000% 12.000% P1	(\$1,025,000.00)	(\$30,147.06)	\$2,512.25490	\$30,147.0588
14	Prem	7.800% (a)	\$31,797.00	\$0.00		
15	Prem	8.700%	(\$500,000.00)	\$0.00		
16	Disc	8.700%	(\$718,000.00)	\$0.00		
17	Prem	8.960%	(\$500,000.00)	\$0.00		
18	Disc	8.960%	(\$689,000.00)	\$0.00		
19	Disc	7.360%	(\$3,000,000.00)	\$0.00		
20	Disc	7.230%	(\$1,861,400.00)	\$0.00		
21	Disc	5.800%	(\$1,697,000.00)	\$0.00		
22	Disc	7.230%	(\$99,000.00)	\$0.00		
23	Disc	6.050%	(\$370,262.55)	\$0.00		
24	Disc	7.230%	(\$492,970.11)	\$0.00		
25	Disc	6.125% Series B	(\$2,586,350.98)	(\$2,076,265.09)	\$7,184.30828	\$86,211.6994
26	Disc	6.000% Series C	(\$2,886,865.97)	(\$2,317,511.85)	\$8,019.07215	\$96,228.8657
27	Disc	6.500% Series D	(\$2,147,802.50)	(\$1,539,258.46)	\$17,898.35417	\$214,780.2500
28	Disc	5.625% Series F	(\$12,749,183.34)	(\$12,111,724.18)	\$35,414.39818	\$424,972.7781
29	Subtotal		(\$37,251,938.46)	(\$18,252,334.58)	\$86,340.89	\$1,036,090.65

Net Gain (Loss) From Purchases and Tender Offers

February 2019

<i>Line</i>					\$			
<i>No.</i>	<i>Type</i>	<i>Issue</i>		<i>Premium (Discount)</i>	<i>Net Proceeds</i>	<i>Monthly Amortization</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	(b) 8.540% Preferred, premium	\$286,600.00	\$5,619.61			
12	Prem	12.000%	12.000% Preferred, redemption	(\$6,247,500.00)	(\$168,437.50)	\$15,312.50000	\$183,750.0000	
13	Disc	12.000%	12.000% Preferred, redemption	(\$1,025,000.00)	(\$27,634.80)	\$2,512.25490	\$30,147.0588	
14	Prem	7.800%	(a)	\$31,797.00	\$0.00			
15	Prem	8.700%		(\$500,000.00)	\$0.00			
16	Disc	8.700%		(\$718,000.00)	\$0.00			
17	Prem	8.960%		(\$500,000.00)	\$0.00			
18	Disc	8.960%		(\$689,000.00)	\$0.00			
19	Disc	7.360%		(\$3,000,000.00)	\$0.00			
20	Disc	7.230%		(\$1,861,400.00)	\$0.00			
21	Disc	5.800%		(\$1,697,000.00)	\$0.00			
22	Disc	7.230%		(\$99,000.00)	\$0.00			
23	Disc	6.050%		(\$370,262.55)	\$0.00			
24	Disc	7.230%		(\$492,970.11)	\$0.00			
25	Disc	6.125%	Series B	(\$2,586,350.98)	(\$2,069,080.78)	\$7,184.30828	\$86,211.6994	
26	Disc	6.000%	Series C	(\$2,886,865.97)	(\$2,309,492.78)	\$8,019.07215	\$96,228.8657	
27	Disc	6.500%	Series D	(\$2,147,802.50)	(\$1,521,360.10)	\$17,898.35417	\$214,780.2500	
28	Disc	5.625%	Series F	(\$12,749,183.34)	(\$12,076,309.78)	\$35,414.39818	\$424,972.7781	
29	Subtotal			(\$37,251,938.46)	(\$18,166,696.14)	\$86,340.89	\$1,036,090.65	

Net Gain (Loss) From Purchases and Tender Offers

March 2019

<i>Line</i>					\$			
<i>No.</i>	<i>Type</i>	<i>Issue</i>		<i>Premium (Discount)</i>	<i>Net Proceeds</i>	<i>Monthly Amortization</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	(b) 8.540% Preferred, premium	\$286,600.00	\$4,917.16			
12	Prem	12.000%	12.000% Preferred, redemption	(\$6,247,500.00)	(\$153,125.00)	\$15,312.50000	\$183,750.0000	
13	Disc	12.000%	12.000% Preferred, redemption	(\$1,025,000.00)	(\$25,122.55)	\$2,512.25490	\$30,147.0588	
14	Prem	7.800%	(a)	\$31,797.00	\$0.00			
15	Prem	8.700%		(\$500,000.00)	\$0.00			
16	Disc	8.700%		(\$718,000.00)	\$0.00			
17	Prem	8.960%		(\$500,000.00)	\$0.00			
18	Disc	8.960%		(\$689,000.00)	\$0.00			
19	Disc	7.360%		(\$3,000,000.00)	\$0.00			
20	Disc	7.230%		(\$1,861,400.00)	\$0.00			
21	Disc	5.800%		(\$1,697,000.00)	\$0.00			
22	Disc	7.230%		(\$99,000.00)	\$0.00			
23	Disc	6.050%		(\$370,262.55)	\$0.00			
24	Disc	7.230%		(\$492,970.11)	\$0.00			
25	Disc	6.125%	Series B	(\$2,586,350.98)	(\$2,061,896.48)	\$7,184.30828	\$86,211.6994	
26	Disc	6.000%	Series C	(\$2,886,865.97)	(\$2,301,473.71)	\$8,019.07215	\$96,228.8657	
27	Disc	6.500%	Series D	(\$2,147,802.50)	(\$1,503,461.75)	\$17,898.35417	\$214,780.2500	
28	Disc	5.625%	Series F	(\$12,749,183.34)	(\$12,040,895.38)	\$35,414.39818	\$424,972.7781	
29	Subtotal			(\$37,251,938.46)	(\$18,081,057.70)	\$86,340.89	\$1,036,090.65	

Net Gain (Loss) From Purchases and Tender Offers

April 2019

<i>Line</i>					\$			
<i>No.</i>	<i>Type</i>	<i>Issue</i>		<i>Premium (Discount)</i>	<i>Net Proceeds</i>	<i>Monthly Amortization</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	(b) 8.540% Preferred, premium	\$286,600.00	\$4,214.71			
12	Prem	12.000%	12.000% Preferred, redemption	(\$6,247,500.00)	(\$137,812.50)	\$15,312.50000	\$183,750.0000	
13	Disc	12.000%	12.000% Preferred, redemption	(\$1,025,000.00)	(\$22,610.29)	\$2,512.25490	\$30,147.0588	
14	Prem	7.800%	(a)	\$31,797.00	\$0.00			
15	Prem	8.700%		(\$500,000.00)	\$0.00			
16	Disc	8.700%		(\$718,000.00)	\$0.00			
17	Prem	8.960%		(\$500,000.00)	\$0.00			
18	Disc	8.960%		(\$689,000.00)	\$0.00			
19	Disc	7.360%		(\$3,000,000.00)	\$0.00			
20	Disc	7.230%		(\$1,861,400.00)	\$0.00			
21	Disc	5.800%		(\$1,697,000.00)	\$0.00			
22	Disc	7.230%		(\$99,000.00)	\$0.00			
23	Disc	6.050%		(\$370,262.55)	\$0.00			
24	Disc	7.230%		(\$492,970.11)	\$0.00			
25	Disc	6.125%	Series B	(\$2,586,350.98)	(\$2,054,712.17)	\$7,184.30828	\$86,211.6994	
26	Disc	6.000%	Series C	(\$2,886,865.97)	(\$2,293,454.63)	\$8,019.07215	\$96,228.8657	
27	Disc	6.500%	Series D	(\$2,147,802.50)	(\$1,485,563.40)	\$17,898.35417	\$214,780.2500	
28	Disc	5.625%	Series F	(\$12,749,183.34)	(\$12,005,480.98)	\$35,414.39818	\$424,972.7781	
29	Subtotal			(\$37,251,938.46)	(\$17,995,419.27)	\$86,340.89	\$1,036,090.65	

Net Gain (Loss) From Purchases and Tender Offers

May 2019

<i>Line</i>					\$			
<i>No.</i>	<i>Type</i>	<i>Issue</i>		<i>Premium (Discount)</i>	<i>Net Proceeds</i>	<i>Monthly Amortization</i>	<i>Annual Amortization</i>	
<i>11</i>	Prem	8.540%	(b) 8.540% Preferred, premium	\$286,600.00	\$3,512.25			
<i>12</i>	Prem	12.000%	12.000% Preferred, redemption	(\$6,247,500.00)	(\$122,500.00)	\$15,312.50000	\$183,750.0000	
<i>13</i>	Disc	12.000%	12.000% Preferred, redemption	(\$1,025,000.00)	(\$20,098.04)	\$2,512.25490	\$30,147.0588	
<i>14</i>	Prem	7.800%	(a)	\$31,797.00	\$0.00			
<i>15</i>	Prem	8.700%		(\$500,000.00)	\$0.00			
<i>16</i>	Disc	8.700%		(\$718,000.00)	\$0.00			
<i>17</i>	Prem	8.960%		(\$500,000.00)	\$0.00			
<i>18</i>	Disc	8.960%		(\$689,000.00)	\$0.00			
<i>19</i>	Disc	7.360%		(\$3,000,000.00)	\$0.00			
<i>20</i>	Disc	7.230%		(\$1,861,400.00)	\$0.00			
<i>21</i>	Disc	5.800%		(\$1,697,000.00)	\$0.00			
<i>22</i>	Disc	7.230%		(\$99,000.00)	\$0.00			
<i>23</i>	Disc	6.050%		(\$370,262.55)	\$0.00			
<i>24</i>	Disc	7.230%		(\$492,970.11)	\$0.00			
<i>25</i>	Disc	6.125%	Series B	(\$2,586,350.98)	(\$2,047,527.86)	\$7,184.30828	\$86,211.6994	
<i>26</i>	Disc	6.000%	Series C	(\$2,886,865.97)	(\$2,285,435.56)	\$8,019.07215	\$96,228.8657	
<i>27</i>	Disc	6.500%	Series D	(\$2,147,802.50)	(\$1,467,665.04)	\$17,898.35417	\$214,780.2500	
<i>28</i>	Disc	5.625%	Series F	(\$12,749,183.34)	(\$11,970,066.58)	\$35,414.39818	\$424,972.7781	
29	Subtotal			(\$37,251,938.46)	(\$17,909,780.83)	\$86,340.89	\$1,036,090.65	

Net Gain (Loss) From Purchases and Tender Offers

June 2019

<i>Line</i>					\$			
<i>No.</i>	<i>Type</i>	<i>Issue</i>		<i>Premium (Discount)</i>	<i>Net Proceeds</i>	<i>Monthly Amortization</i>	<i>Annual Amortization</i>	
<i>11</i>	Prem	8.540%	(b) 8.540% Preferred, premium	\$286,600.00	\$2,809.80			
<i>12</i>	Prem	12.000%	12.000% Preferred, redemption	(\$6,247,500.00)	(\$107,187.50)	\$15,312.50000	\$183,750.0000	
<i>13</i>	Disc	12.000%	12.000% Preferred, redemption	(\$1,025,000.00)	(\$17,585.78)	\$2,512.25490	\$30,147.0588	
<i>14</i>	Prem	7.800%	(a)	\$31,797.00	\$0.00			
<i>15</i>	Prem	8.700%		(\$500,000.00)	\$0.00			
<i>16</i>	Disc	8.700%		(\$718,000.00)	\$0.00			
<i>17</i>	Prem	8.960%		(\$500,000.00)	\$0.00			
<i>18</i>	Disc	8.960%		(\$689,000.00)	\$0.00			
<i>19</i>	Disc	7.360%		(\$3,000,000.00)	\$0.00			
<i>20</i>	Disc	7.230%		(\$1,861,400.00)	\$0.00			
<i>21</i>	Disc	5.800%		(\$1,697,000.00)	\$0.00			
<i>22</i>	Disc	7.230%		(\$99,000.00)	\$0.00			
<i>23</i>	Disc	6.050%		(\$370,262.55)	\$0.00			
<i>24</i>	Disc	7.230%		(\$492,970.11)	\$0.00			
<i>25</i>	Disc	6.125%	Series B	(\$2,586,350.98)	(\$2,040,343.55)	\$7,184.30828	\$86,211.6994	
<i>26</i>	Disc	6.000%	Series C	(\$2,886,865.97)	(\$2,277,416.49)	\$8,019.07215	\$96,228.8657	
<i>27</i>	Disc	6.500%	Series D	(\$2,147,802.50)	(\$1,449,766.69)	\$17,898.35417	\$214,780.2500	
<i>28</i>	Disc	5.625%	Series F	(\$12,749,183.34)	(\$11,934,652.19)	\$35,414.39818	\$424,972.7781	
29	Subtotal			(\$37,251,938.46)	(\$17,824,142.39)	\$86,340.89	\$1,036,090.65	

Net Gain (Loss) From Purchases and Tender Offers

July 2019

<i>Line</i>					\$			
<i>No.</i>	<i>Type</i>	<i>Issue</i>		<i>Premium (Discount)</i>	<i>Net Proceeds</i>	<i>Monthly Amortization</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	(b) 8.540% Preferred, premium	\$286,600.00	\$2,107.35			
12	Prem	12.000%	12.000% Preferred, redemption	(\$6,247,500.00)	(\$91,875.00)	\$15,312.50000	\$183,750.0000	
13	Disc	12.000%	12.000% Preferred, redemption	(\$1,025,000.00)	(\$15,073.53)	\$2,512.25490	\$30,147.0588	
14	Prem	7.800%	(a)	\$31,797.00	\$0.00			
15	Prem	8.700%		(\$500,000.00)	\$0.00			
16	Disc	8.700%		(\$718,000.00)	\$0.00			
17	Prem	8.960%		(\$500,000.00)	\$0.00			
18	Disc	8.960%		(\$689,000.00)	\$0.00			
19	Disc	7.360%		(\$3,000,000.00)	\$0.00			
20	Disc	7.230%		(\$1,861,400.00)	\$0.00			
21	Disc	5.800%		(\$1,697,000.00)	\$0.00			
22	Disc	7.230%		(\$99,000.00)	\$0.00			
23	Disc	6.050%		(\$370,262.55)	\$0.00			
24	Disc	7.230%		(\$492,970.11)	\$0.00			
25	Disc	6.125%	Series B	(\$2,586,350.98)	(\$2,033,159.24)	\$7,184.30828	\$86,211.6994	
26	Disc	6.000%	Series C	(\$2,886,865.97)	(\$2,269,397.42)	\$8,019.07215	\$96,228.8657	
27	Disc	6.500%	Series D	(\$2,147,802.50)	(\$1,431,868.33)	\$17,898.35417	\$214,780.2500	
28	Disc	5.625%	Series F	(\$12,749,183.34)	(\$11,899,237.79)	\$35,414.39818	\$424,972.7781	
29	Subtotal			(\$37,251,938.46)	(\$17,738,503.96)	\$86,340.89	\$1,036,090.65	

Net Gain (Loss) From Purchases and Tender Offers

August 2019

<i>Line No.</i>	<i>Type</i>	<i>Issue</i>		<i>Premium (Discount)</i>	<i>Net Proceeds</i>	\$ <i>Monthly Amortization</i>	\$ <i>Annual Amortization</i>
11	Prem	8.540%	(b) 8.540% Preferred, premium	\$286,600.00	\$1,404.90		
12	Prem	12.000%	12.000% Preferred, redemption	(\$6,247,500.00)	(\$76,562.50)	\$15,312.50000	\$183,750.0000
13	Disc	12.000%	12.000% Preferred, redemption	(\$1,025,000.00)	(\$12,561.27)	\$2,512.25490	\$30,147.0588
14	Prem	7.800%	(a)	\$31,797.00	\$0.00		
15	Prem	8.700%		(\$500,000.00)	\$0.00		
16	Disc	8.700%		(\$718,000.00)	\$0.00		
17	Prem	8.960%		(\$500,000.00)	\$0.00		
18	Disc	8.960%		(\$689,000.00)	\$0.00		
19	Disc	7.360%		(\$3,000,000.00)	\$0.00		
20	Disc	7.230%		(\$1,861,400.00)	\$0.00		
21	Disc	5.800%		(\$1,697,000.00)	\$0.00		
22	Disc	7.230%		(\$99,000.00)	\$0.00		
23	Disc	6.050%		(\$370,262.55)	\$0.00		
24	Disc	7.230%		(\$492,970.11)	\$0.00		
25	Disc	6.125%	Series B	(\$2,586,350.98)	(\$2,025,974.93)	\$7,184.30828	\$86,211.6994
26	Disc	6.000%	Series C	(\$2,886,865.97)	(\$2,261,378.34)	\$8,019.07215	\$96,228.8657
27	Disc	6.500%	Series D	(\$2,147,802.50)	(\$1,413,969.98)	\$17,898.35417	\$214,780.2500
28	Disc	5.625%	Series F	(\$12,749,183.34)	(\$11,863,823.39)	\$35,414.39818	\$424,972.7781
29	Subtotal			(\$37,251,938.46)	(\$17,652,865.52)	\$86,340.89	\$1,036,090.65

Net Gain (Loss) From Purchases and Tender Offers
September 2019

<i>Line</i>					\$			
<i>No.</i>	<i>Type</i>	<i>Issue</i>		<i>Premium (Discount)</i>	<i>Net Proceeds</i>	<i>Monthly Amortization</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	(b) 8.540% Preferred, premium	\$286,600.00	\$702.45			
12	Prem	12.000%	12.000% Preferred, redemption	(\$6,247,500.00)	(\$61,250.00)	\$15,312.50000	\$183,750.0000	
13	Disc	12.000%	12.000% Preferred, redemption	(\$1,025,000.00)	(\$10,049.02)	\$2,512.25490	\$30,147.0588	
14	Prem	7.800%	(a)	\$31,797.00	\$0.00			
15	Prem	8.700%		(\$500,000.00)	\$0.00			
16	Disc	8.700%		(\$718,000.00)	\$0.00			
17	Prem	8.960%		(\$500,000.00)	\$0.00			
18	Disc	8.960%		(\$689,000.00)	\$0.00			
19	Disc	7.360%		(\$3,000,000.00)	\$0.00			
20	Disc	7.230%		(\$1,861,400.00)	\$0.00			
21	Disc	5.800%		(\$1,697,000.00)	\$0.00			
22	Disc	7.230%		(\$99,000.00)	\$0.00			
23	Disc	6.050%		(\$370,262.55)	\$0.00			
24	Disc	7.230%		(\$492,970.11)	\$0.00			
25	Disc	6.125%	Series B	(\$2,586,350.98)	(\$2,018,790.63)	\$7,184.30828	\$86,211.6994	
26	Disc	6.000%	Series C	(\$2,886,865.97)	(\$2,253,359.27)	\$8,019.07215	\$96,228.8657	
27	Disc	6.500%	Series D	(\$2,147,802.50)	(\$1,396,071.63)	\$17,898.35417	\$214,780.2500	
28	Disc	5.625%	Series F	(\$12,749,183.34)	(\$11,828,408.99)	\$35,414.39818	\$424,972.7781	
29	Subtotal			(\$37,251,938.46)	(\$17,567,227.08)	\$86,340.89	\$1,036,090.65	

Net Gain (Loss) From Purchases and Tender Offers

October 2019

<i>Line</i>					\$			
<i>No.</i>	<i>Type</i>	<i>Issue</i>		<i>Premium (Discount)</i>	<i>Net Proceeds</i>	<i>Monthly Amortization</i>	<i>Annual Amortization</i>	
<i>11</i>	Prem	8.540%	(b) 8.540% Preferred, premium	\$286,600.00	\$0.00			
<i>12</i>	Prem	12.000%	12.000% Preferred, redemption	(\$6,247,500.00)	(\$45,937.50)	\$15,312.50000	\$183,750.0000	
<i>13</i>	Disc	12.000%	12.000% Preferred, redemption	(\$1,025,000.00)	(\$7,536.76)	\$2,512.25490	\$30,147.0588	
<i>14</i>	Prem	7.800%	(a)	\$31,797.00	\$0.00			
<i>15</i>	Prem	8.700%		(\$500,000.00)	\$0.00			
<i>16</i>	Disc	8.700%		(\$718,000.00)	\$0.00			
<i>17</i>	Prem	8.960%		(\$500,000.00)	\$0.00			
<i>18</i>	Disc	8.960%		(\$689,000.00)	\$0.00			
<i>19</i>	Disc	7.360%		(\$3,000,000.00)	\$0.00			
<i>20</i>	Disc	7.230%		(\$1,861,400.00)	\$0.00			
<i>21</i>	Disc	5.800%		(\$1,697,000.00)	\$0.00			
<i>22</i>	Disc	7.230%		(\$99,000.00)	\$0.00			
<i>23</i>	Disc	6.050%		(\$370,262.55)	\$0.00			
<i>24</i>	Disc	7.230%		(\$492,970.11)	\$0.00			
<i>25</i>	Disc	6.125%	Series B	(\$2,586,350.98)	(\$2,011,606.32)	\$7,184.30828	\$86,211.6994	
<i>26</i>	Disc	6.000%	Series C	(\$2,886,865.97)	(\$2,245,340.20)	\$8,019.07215	\$96,228.8657	
<i>27</i>	Disc	6.500%	Series D	(\$2,147,802.50)	(\$1,378,173.27)	\$17,898.35417	\$214,780.2500	
<i>28</i>	Disc	5.625%	Series F	(\$12,749,183.34)	(\$11,792,994.59)	\$35,414.39818	\$424,972.7781	
29	Subtotal			(\$37,251,938.46)	(\$17,481,588.65)	\$86,340.89	\$1,036,090.65	

Net Gain (Loss) From Purchases and Tender Offers

November 2019

<i>Line</i>					\$			
<i>No.</i>	<i>Type</i>	<i>Issue</i>		<i>Premium (Discount)</i>	<i>Net Proceeds</i>	<i>Monthly Amortization</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	(b) 8.540% Preferred, premium	\$286,600.00	\$0.00			
12	Prem	12.000%	12.000% Preferred, redemption	(\$6,247,500.00)	(\$30,625.00)	\$15,312.50000	\$183,750.0000	
13	Disc	12.000%	12.000% Preferred, redemption	(\$1,025,000.00)	(\$5,024.51)	\$2,512.25490	\$30,147.0588	
14	Prem	7.800%	(a)	\$31,797.00	\$0.00			
15	Prem	8.700%		(\$500,000.00)	\$0.00			
16	Disc	8.700%		(\$718,000.00)	\$0.00			
17	Prem	8.960%		(\$500,000.00)	\$0.00			
18	Disc	8.960%		(\$689,000.00)	\$0.00			
19	Disc	7.360%		(\$3,000,000.00)	\$0.00			
20	Disc	7.230%		(\$1,861,400.00)	\$0.00			
21	Disc	5.800%		(\$1,697,000.00)	\$0.00			
22	Disc	7.230%		(\$99,000.00)	\$0.00			
23	Disc	6.050%		(\$370,262.55)	\$0.00			
24	Disc	7.230%		(\$492,970.11)	\$0.00			
25	Disc	6.125%	Series B	(\$2,586,350.98)	(\$2,004,422.01)	\$7,184.30828	\$86,211.6994	
26	Disc	6.000%	Series C	(\$2,886,865.97)	(\$2,237,321.13)	\$8,019.07215	\$96,228.8657	
27	Disc	6.500%	Series D	(\$2,147,802.50)	(\$1,360,274.92)	\$17,898.35417	\$214,780.2500	
28	Disc	5.625%	Series F	(\$12,749,183.34)	(\$11,757,580.20)	\$35,414.39818	\$424,972.7781	
29	Subtotal			(\$37,251,938.46)	(\$17,395,247.76)	\$86,340.89	\$1,036,090.65	

Net Gain (Loss) From Purchases and Tender Offers

December 2019

<i>Line No.</i>	<i>Type</i>	<i>Issue</i>	<i>Premium (Discount)</i>	<i>Net Proceeds</i>	<i>Monthly Amortization</i>	<i>Annual Amortization</i>
11	Prem	8.540% (b) 8.540% Preferred, premium	\$286,600.00	\$0.00		
12	Prem	12.000% 12.000% Preferred, redemption	(\$6,247,500.00)	(\$15,312.50)	\$15,312.50000	\$183,750.0000
13	Disc	12.000% 12.000% Preferred, redemption	(\$1,025,000.00)	(\$2,512.25)	\$2,512.25490	\$30,147.0588
14	Prem	7.800% (a)	\$31,797.00	\$0.00		
15	Prem	8.700%	(\$500,000.00)	\$0.00		
16	Disc	8.700%	(\$718,000.00)	\$0.00		
17	Prem	8.960%	(\$500,000.00)	\$0.00		
18	Disc	8.960%	(\$689,000.00)	\$0.00		
19	Disc	7.360%	(\$3,000,000.00)	\$0.00		
20	Disc	7.230%	(\$1,861,400.00)	\$0.00		
21	Disc	5.800%	(\$1,697,000.00)	\$0.00		
22	Disc	7.230%	(\$99,000.00)	\$0.00		
23	Disc	6.050%	(\$370,262.55)	\$0.00		
24	Disc	7.230%	(\$492,970.11)	\$0.00		
25	Disc	6.125% Series B	(\$2,586,350.98)	(\$1,997,237.70)	\$7,184.30828	\$86,211.6994
26	Disc	6.000% Series C	(\$2,886,865.97)	(\$2,229,302.06)	\$8,019.07215	\$96,228.8657
27	Disc	6.500% Series D	(\$2,147,802.50)	(\$1,342,376.56)	\$17,898.35417	\$214,780.2500
28	Disc	5.625% Series F	(\$12,749,183.34)	(\$11,722,165.80)	\$35,414.39818	\$424,972.7781
29	Subtotal		(\$37,251,938.46)	(\$17,308,906.87)	\$86,340.89	\$1,036,090.65

SCHEDULE 6

PRIOR YEAR CORPORATE OVERHEAD EXPENSES

WORKPAPERS

Gl Account	(All)
ISO	Y

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
3138	30,675,771.42	106,154.59	46,980.65	130,185.33
CET-OT-OT-ME	30,675,771.42	106,154.59	46,980.65	130,185.33
900250937	51,443.37	167.66	(33,426.37)	(78,641.59)
901653468	28,571,539.67	50,015.04	64,275.98	169,285.00
901950559	10,108.62	2.81	-	-
901994578	718,293.02	225.36	-	-
901994846	1,248,168.44	51,860.94	-	-
902021640	416,321.65	10,766.22	16,131.04	39,541.92
902041380	(340,103.35)	(6,883.44)	-	-
902235837	-	-	-	-
3362	21,575,694.01	0.00	0.00	(0.00)
CET-PD-CI-CI	10,713,302.12	-	-	-
700074	10,713,302.12	-	-	-
CET-PD-OT-SP	10,862,391.89	0.00	0.00	(0.00)
700375	10,862,391.89	-	-	-
750744	-	-	-	-
750822	-	-	-	-
751050	-	-	-	-
751203	-	-	-	-
900226859	-	-	-	-
901189684	-	-	-	-
901530198	-	0.00	0.00	(0.00)
3363	10,435,922.44	386,719.01	105,200.56	286,122.34
CET-PD-BM-SU	2,243,318.87	531,602.51	47,340.59	114,815.59
901557952	125,887.14	46,480.86	3,214.56	10,146.03
901715008	-	-	-	-
901755619	2,704.60	-	-	-
901768641	(0.02)	-	-	-
901910352	(22,568.96)	-	-	-
901933939	-	-	-	-
901943485	2,902.82	1,219.22	-	-
902027934	0.09	0.03	-	-
902067884	(39,478.77)	(4,957.85)	(15.92)	(23.62)
902090069	717,901.88	114,127.40	25,457.60	63,703.53
902120362	-	-	-	-
902129327	334,322.45	43,494.05	11,422.40	21,483.20
902132789	(82,528.94)	(19,443.00)	(1,497.07)	(2,991.75)
902161440	-	-	-	-
902176950	4,346.55	177.72	-	-
902179186	-	-	-	-
902205592	0.04	0.01	-	-
902213770	(14,060.30)	(1,381.48)	-	-
902214232	-	-	-	-
902214314	(13,163.87)	(1,504.09)	-	-
902224735	(76,665.37)	(11,830.67)	-	-
902229220	(11,575.66)	(1,945.51)	-	-
902259155	(25,308.31)	-	-	-
902260366	(54,817.97)	-	-	-
902288378	(43,129.44)	(15,402.89)	-	-
902298803	(24,972.65)	-	-	-
902306628	353,643.36	78,207.31	2,523.78	5,614.55

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902311003	(138,278.39)	(12,755.61)	(19.88)	(57.09)
902311298	(23,906.52)	(4,496.58)	-	-
902316263	(2,000.00)	-	-	-
902325930	(9,542.96)	(462.90)	-	-
902327111	-	-	-	-
902340365	(27,633.58)	(3,561.24)	(4.99)	(128.79)
902340366	185,100.88	34,033.28	1,704.47	3,133.18
902349114	19,028.87	2,155.21	400.27	819.99
902355070	(5,655.86)	(663.98)	-	-
902382087	284,026.61	68,560.52	3,433.22	5,746.91
902382324	190,075.11	70,014.81	1,937.70	3,241.75
902388729	(25,308.31)	-	-	-
902392007	706.13	142.94	-	-
902392660	178,805.01	34,975.84	1,397.06	2,576.72
902392661	(24,972.65)	-	-	-
902400664	(4,885.61)	(1,028.11)	(9.16)	(17.83)
902400673	-	-	-	-
902403435	(0.01)	-	-	-
902404602	-	-	-	-
902405785	(15,169.08)	(2,784.09)	(4.48)	(10.55)
902411926	(39,803.64)	-	-	-
902412723	(14,225.50)	(1,409.74)	-	-
902412727	(14,225.48)	(1,409.74)	-	-
902412729	(13,827.96)	(1,370.34)	-	-
902414933	(25,308.31)	-	-	-
902416058	-	-	-	-
902416537	129,326.05	12,480.47	787.02	1,577.22
902419266	(8,111.32)	(1,497.77)	-	-
902425979	-	-	-	-
902433734	(15,209.48)	(2,702.19)	(82.58)	(187.19)
902436571	-	-	-	-
902439837	(15,006.68)	(783.68)	-	-
902439904	(25,308.31)	-	-	-
902439976	(10,505.81)	(636.58)	-	-
902440443	(25,076.17)	-	-	-
902444449	(16,804.57)	(1,415.25)	-	-
902444830	(6,496.15)	(251.09)	-	-
902444980	(31,922.97)	(171.81)	92.31	145.14
902444981	23,747.27	4,233.18	59.75	112.23
902444982	23,167.43	(15,480.15)	388.07	979.05
902444983	(45,514.09)	(3,363.04)	387.08	664.21
902446898	28,721.76	14,130.75	33.99	79.96
902446985	(38,536.56)	-	-	-
902447466	(4,250.39)	(242.82)	-	-
902447601	(9,197.40)	(1,091.12)	-	-
902447607	(6,871.02)	(323.74)	-	-
902448318	(5,557.70)	(984.57)	(1.37)	(4.39)
902449684	26,382.18	-	-	-
902453296	7,035.66	1,600.28	5.27	8.66
902453363	58,639.89	(11,108.40)	(1,477.25)	654.30
902453624	-	-	-	-
902453702	(10,212.72)	(1,061.48)	(3.87)	(9.89)
902454117	(24,972.65)	-	-	-
902454660	(20,968.04)	(2,455.25)	(100.73)	(254.72)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902456775	94,692.22	27,816.68	514.60	855.46
902457743	(131,137.49)	26,400.84	332.59	133.58
902457810	(3,618.12)	(484.72)	(14.74)	(28.71)
902468097	(769.14)	(83.45)	-	-
902468098	(24,972.65)	(202.01)	(5.76)	(14.51)
902468298	(57,928.02)	(9,926.43)	407.07	286.06
902468810	0.03	0.02	-	-
902468844	-	-	-	-
902492440	(2,792.33)	(231.93)	-	-
902492983	110,264.62	22,926.35	2,070.83	3,408.49
902498503	(33,230.51)	-	-	-
902509140	(57,802.80)	(7,757.38)	-	-
902513458	-	-	-	-
902518443	(24,972.65)	(202.01)	(5.76)	(14.51)
902518461	(24,972.65)	(202.01)	(5.76)	(14.51)
902519430	(10,825.29)	(1,252.69)	(4.61)	(10.85)
902524475	(6,774.25)	(770.88)	-	-
902524537	1,868.53	191.37	(11.62)	0.22
902527334	(8,537.40)	(332.54)	-	-
902527426	(37,320.15)	-	-	-
902527427	(37,320.15)	-	-	-
902531729	(10,914.98)	(124.64)	(3.26)	0.07
902531791	(73,245.16)	(18,739.16)	(1,466.80)	(2,927.15)
902532236	(1,428.10)	4,025.64	54.67	82.26
902532536	78,966.99	31,107.34	324.12	533.19
902532863	(108,885.47)	(5,858.02)	20.19	33.22
902550596	5,573.44	4,563.65	(445.97)	(695.95)
902553083	1,015.28	(426.53)	-	-
902554289	5,249.51	69.11	-	-
902554292	6,435.77	728.69	68.74	76.69
902554622	(9,617.30)	(1,411.15)	-	-
902555219	7,154.76	512.22	5.31	5.37
902559915	14,121.93	1,034.42	83.26	94.61
902560191	(23,480.48)	-	-	-
902561593	7,100.03	2,456.55	16.89	25.04
902561776	(0.03)	(0.02)	-	-
902572439	7,203.85	625.07	3.19	5.26
902573114	(14,402.49)	(3,215.93)	(123.18)	(123.03)
902578942	11,050.65	5,804.59	175.06	287.97
902580711	27,332.00	2,110.68	27.94	(95.73)
902586413	12,726.50	6,092.87	(66.20)	(23.69)
902587716	(292,756.49)	(303,739.00)	(3,670.29)	5.36
902589640	7,505.68	607.64	4.88	4.94
902597522	8,962.46	5,294.42	-	-
902598236	244,380.65	39,849.76	930.50	1,530.70
902599582	(18,089.42)	(4,614.43)	(82.39)	(367.65)
902619396	(491,311.62)	-	-	-
902624535	35,657.18	7,007.60	132.78	218.45
902626927	395,999.82	79,635.35	2,123.70	3,493.56
902627636	183,868.03	19,029.54	309.40	508.97
902631516	47,077.95	7,447.99	584.46	961.48
902632526	11,380.18	1,453.40	(3.86)	39.39
902638970	(52,977.61)	(12,228.74)	(3,586.52)	(8,348.08)
902639300	(25,308.31)	(204.73)	(5.84)	(14.71)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902640746	7,750.14	(1,704.47)	(61.03)	6.37
902641511	(11,831.05)	(1,798.69)	(409.71)	(1,058.63)
902643991	(1,687.13)	2,073.53	-	-
902648407	(6,044.14)	954.23	-	-
902650093	7,094.02	2,986.05	14.30	23.53
902652876	(11,922.69)	420.08	248.02	408.02
902657768	285,545.07	102,588.86	529.43	870.91
902659174	5,658.33	(1,978.80)	(203.93)	58.47
902667946	9,370.89	353.38	12.69	19.75
902675783	(51,604.97)	(83,461.16)	(374.03)	127.32
902676090	(19,683.60)	(1,691.56)	-	-
902680711	45,376.17	(3,137.13)	(145.09)	358.38
902681189	9,831.55	2,932.45	29.68	48.83
902681191	3,961.40	1,213.71	-	-
902698036	(21,828.64)	-	-	-
902698941	12,279.76	1,917.35	(13.87)	(28.68)
902698942	(4,324.71)	(707.32)	(252.60)	(560.10)
902699823	(13,573.93)	-	-	-
902712892	45,646.91	9,773.75	171.86	282.73
902713207	44,542.56	8,713.91	109.72	180.50
902716722	3,573.80	3,365.38	4.93	8.11
902722101	15,536.85	2,651.74	(508.42)	(722.38)
902732043	927.91	116.92	-	-
902732045	3,569.59	(111.41)	1.19	(1.49)
902733800	25,112.03	16,839.37	15.49	25.49
902752126	115,822.02	27,411.33	283.46	466.31
902759907	(33,485.15)	-	-	-
902760384	10,838.74	715.18	43.76	71.99
902760655	109,045.09	23,826.35	320.22	526.77
902761026	28,611.54	11,692.73	161.74	266.07
902763679	-	-	-	-
902763737	55,397.01	9,234.80	143.40	235.89
902764550	43,360.97	14,511.29	-	-
902766757	6,306.08	2,233.51	27.28	44.88
902767320	9,736.32	3,996.28	-	-
902768150	71,478.31	16,368.35	249.84	410.99
902774169	11,513.46	1,363.06	121.85	200.44
902774771	(37,478.91)	(14.13)	(0.39)	(1.02)
902778217	14,564.32	2,032.47	47.03	77.37
902782450	2,776.25	973.92	-	-
902783071	8,507.42	2,935.48	-	-
902807338	9,892.51	5,345.76	8.98	14.78
902819788	7,905.44	2,945.48	18.49	30.41
902835294	38,499.26	2,971.34	98.45	161.95
902836153	26,651.55	3,794.71	60.69	99.83
902845132	1,246.04	43.55	-	-
902845161	187.98	(379.21)	-	-
902855632	7,798.87	1,264.89	2.55	4.19
902855842	(56,274.73)	(6,195.56)	(2,190.06)	(4,852.86)
902855843	6,836.37	1,115.73	3.43	5.65
902855928	5,242.74	713.19	4.53	7.45
902856915	7,625.87	1,426.94	3.43	5.65
902861810	5,014.98	825.34	-	-
902865807	5,547.84	2,006.57	14.32	23.56

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902873345	1,019.59	284.99	-	-
902876617	41,540.33	14,306.44	30.43	50.07
902877711	3,898.81	172.99	-	-
902922526	7,283.20	528.06	3.66	6.02
CET-PD-IR-SP	1,626,475.92	301,687.61	13,734.98	26,991.73
900226864	2,186.94	89.43	-	-
901557644	-	-	-	-
901941982	-	-	-	-
902067197	216,289.60	21,581.09	834.69	1,533.96
902133810	-	-	-	-
902133900	-	-	-	-
902165368	-	-	-	-
902166048	(22,566.70)	(1,352.27)	(165.90)	(321.99)
902166222	(7,364.28)	(397.41)	(0.01)	(0.02)
902166294	(0.05)	(0.02)	-	-
902166299	(12,986.13)	(935.32)	(130.87)	(352.86)
902166300	(11,349.97)	(984.70)	-	-
902166302	313.56	45.03	-	-
902166304	(4,118.48)	24.56	-	-
902166306	-	-	-	-
902166311	(4,572.18)	(165.43)	-	-
902166312	(7,069.55)	(876.69)	(41.26)	(93.34)
902166314	-	-	-	-
902166317	(10,912.26)	(2,234.21)	(10.31)	(28.47)
902167336	(483.84)	(75.27)	-	-
902167384	0.03	0.01	-	-
902167387	119.56	5.81	-	-
902167653	119.53	5.80	-	-
902167655	(7,364.26)	(754.49)	(104.88)	(232.34)
902167656	-	-	-	-
902167657	-	-	-	-
902167698	-	-	-	-
902167699	(7,845.41)	(1,493.07)	(9.34)	(28.22)
902167700	(15,488.49)	(2,721.58)	(59.98)	(165.79)
902167701	(8,838.04)	(1,394.81)	-	-
902167705	(8,604.20)	(1,204.75)	-	-
902167707	(6,144.12)	(394.35)	(222.77)	(69.95)
902167842	(6,294.00)	(350.71)	(55.40)	(33.38)
902167932	(6,294.01)	(350.71)	(55.40)	(33.38)
902168148	(5,861.83)	(6,384.61)	(300.08)	-
902168221	-	-	-	-
902168237	(7,069.55)	(431.31)	(40.19)	(91.07)
902168273	(1,149.25)	(169.97)	-	-
902168569	-	-	-	-
902168578	-	-	-	-
902168665	(7,550.67)	(1,083.64)	(216.84)	(495.67)
902168981	(3,928.18)	(381.97)	(45.83)	(108.40)
902169027	(6,165.89)	(516.24)	(126.83)	-
902169141	(4,570.54)	(119.01)	-	-
902170931	(7,364.28)	(556.03)	(11.85)	(25.26)
902170936	(736.43)	(52.52)	-	-
902171202	(4,140.79)	(107.80)	-	-
902171394	(4,978.25)	(293.74)	-	-
902171473	-	-	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902171501	-	-	-	-
902172690	(15,906.66)	(1,571.00)	(921.90)	(452.49)
902172691	-	-	-	-
902174172	9,579.20	2,055.97	105.31	279.08
902175936	-	-	-	-
902176075	-	-	-	-
902176301	(4,978.25)	(282.80)	-	-
902287504	-	-	-	-
902316745	(25,524.33)	-	-	-
902320908	338.38	12.55	-	-
902349101	76,724.06	20,228.08	577.15	1,106.60
902369335	21,793.34	5,629.97	423.34	832.16
902377044	(198,306.67)	(12,155.49)	-	-
902381831	(78,598.04)	(2,477.79)	(44.18)	(99.12)
902392653	(70,790.49)	-	-	-
902392936	-	-	-	-
902402516	17,168.04	(8,699.79)	262.20	1,056.78
902422766	(5,918.29)	(508.74)	-	-
902433677	66,226.97	9,253.52	608.41	1,077.67
902447598	(23,031.86)	(1,761.07)	-	-
902456449	7,214.73	1,983.34	77.42	131.98
902456450	4,513.20	777.40	-	-
902460708	(6,244.57)	(512.18)	(204.18)	8.33
902472306	(4,000.56)	(404.20)	(134.25)	(304.83)
902493923	(11,348.03)	(5,682.43)	-	-
902531894	261,805.00	13,148.11	974.60	1,603.23
902533029	129,395.12	14,301.10	1,118.20	1,839.49
902533030	199,508.63	19,523.52	1,398.03	2,299.79
902533033	114,966.42	15,524.21	832.62	1,369.68
902533036	186,214.80	13,039.37	281.98	463.86
902550597	264,620.45	57,352.54	3,060.28	5,034.31
902551202	59,044.55	5,479.99	185.66	305.42
902551204	115,657.88	9,179.04	1,127.29	1,854.40
902553819	92,123.69	12,642.64	1,090.28	1,793.57
902553820	60,777.44	7,422.35	188.24	309.66
902553821	56,729.88	4,991.93	183.38	301.68
902570400	(7,331.36)	2,945.59	-	-
902586934	5,643.14	1,457.59	(9.26)	5.51
902607332	167,918.19	30,461.27	1,172.57	1,928.91
902609747	11,334.84	2,529.04	8.70	14.30
902618976	176,360.02	39,672.04	2,142.47	3,524.43
902650225	(1,278.97)	62,449.30	650.72	1,070.49
902652769	11,686.58	776.70	45.50	74.85
902652925	12,239.70	11,085.30	(13.88)	9.49
902659160	41,276.54	5,650.20	78.20	128.63
902664174	(14,195.71)	(14,840.42)	(251.33)	189.94
902680416	(61,579.84)	(5,515.59)	18.44	30.33
902685572	2,648.95	(8,544.95)	(453.46)	10.51
902692835	5,630.95	625.09	(1.18)	(7.36)
902747953	(184.95)	105.50	(181.33)	(421.14)
902782180	(55,251.33)	(2,892.32)	75.56	124.30
902853351	8,618.09	1,056.46	14.47	23.80
902865905	5,969.46	207.57	11.96	19.67
CET-PD-OT-FO	6,648,374.26	(452,318.14)	44,236.34	144,578.98

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
900806845	897.15	412.64	-	-
901115291	-	-	-	-
901115292	-	-	-	-
901115854	-	-	-	-
901119838	-	-	-	-
901120664	-	-	-	-
901120665	-	-	-	-
901120851	-	-	-	-
901120880	-	-	-	-
901159076	3,327,607.82	214,575.38	66,277.07	202,394.95
901159386	5,175,710.49	197,023.29	23,944.38	14,795.94
901161255	(949,321.89)	(615,689.58)	(24,502.05)	(30,772.38)
901161612	(669,423.83)	(186,787.16)	(21,483.06)	(41,839.53)
901218466	-	-	-	-
901218468	0.00	(0.00)	-	-
901218469	(237,095.48)	(61,852.71)	-	-
901218474	-	-	-	-
CET-PD-ST-SS	(82,246.61)	5,747.03	(111.35)	(263.96)
901671463	-	-	-	-
902460524	(25,308.31)	(204.73)	(5.84)	(14.71)
902627776	(444.70)	433.13	-	-
902693750	15,692.28	9,367.39	9.18	15.11
902720282	(25,048.93)	(3,644.03)	(108.85)	(249.65)
902760521	(21,828.64)	-	-	-
902840846	(25,308.31)	(204.73)	(5.84)	(14.71)
3364	76,483,216.04	11,868,054.98	976,200.21	2,127,905.59
CET-PD-BM-TU	301,100.54	254,442.38	(4,076.57)	(11,574.59)
900734820	-	-	-	-
901204174	(35,164.22)	(2,597.82)	(3,219.10)	(8,580.61)
901801438	(933,466.11)	(3,973.26)	(67.95)	(202.92)
901819787	-	-	-	-
901866795	(539.00)	(51.39)	-	-
902003245	-	-	-	-
902073026	-	-	-	-
902182774	-	-	-	-
902209247	47,434.25	8,552.51	39.97	65.76
902343449	-	-	-	-
902353903	9.68	37.73	-	-
902353927	(906.28)	(82.98)	-	-
902358166	-	-	-	-
902371047	(20,825.09)	(3,851.34)	(177.79)	(414.78)
902416908	(3,319.22)	(203.03)	-	-
902450997	63,605.74	15,068.53	-	-
902453686	(6,771.43)	(331.40)	-	-
902471341	8,671.39	1,587.51	93.37	163.58
902499333	-	-	-	-
902524424	14,976.69	3,430.55	(1.22)	45.04
902533171	17,194.69	3,948.65	56.03	100.01
902578321	74,884.81	(19,093.65)	(1,004.79)	(2,591.10)
902578352	9,651.49	1,933.63	(27.37)	(84.94)
902579787	450.65	(465.50)	-	-
902589477	(16,444.96)	(7,051.83)	(496.89)	(1,240.73)
902599974	92,589.02	5,302.25	40.22	40.64
902617576	25,823.92	10,153.27	11.12	18.29

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902620057	29,457.59	11,223.31	12.45	20.49
902652813	23,485.99	8,027.64	11.32	18.62
902664573	40,810.68	10,484.60	4.26	(11.38)
902684448	19,653.92	1,719.47	10.85	17.86
902693989	32,681.56	7,871.09	7.87	12.95
902705434	23,677.93	6,040.79	13.49	13.63
902726773	35,703.18	12,679.92	13.60	22.37
902739247	74,426.87	41,596.41	36.75	60.46
902754452	60,700.79	19,896.59	26.52	43.62
902757356	8,696.22	566.54	-	-
902764141	4,243.25	174.08	-	-
902774846	29,569.38	1,303.23	3.51	5.77
902781166	113,094.16	5,960.27	26.07	42.88
902822966	21,917.27	(7.34)	-	-
902827890	(4,123.72)	2,006.11	5.06	8.33
902840201	75,204.88	10,297.58	16.00	26.33
902843821	15,114.78	6,239.57	7.81	12.84
902855922	31,983.89	(725.16)	3.88	6.39
902857127	47,357.12	16,453.45	38.64	63.55
902871192	53,317.64	18,149.27	24.26	39.91
902882705	53,778.35	4,114.88	11.89	19.55
902882720	21,672.82	5,379.45	10.06	16.55
TD1271770	59,765.65	8,809.21	236.41	388.90
TD1349067	-	-	-	-
TD1377976	(1,802.15)	(71.41)	-	-
TD1410664	0.00	0.00	(0.00)	0.00
TD1419701	92,856.47	43,940.40	157.13	277.55
CET-PD-CR-JT	(3,830,673.63)	-	-	-
700038	(183,991.00)	-	-	-
700061	(277,452.00)	-	-	-
700062	(837,318.30)	-	-	-
700068	(600,489.00)	-	-	-
700072	(824,842.00)	-	-	-
701623	(993,873.33)	-	-	-
701624	(74,325.00)	-	-	-
701625	(38,383.00)	-	-	-
CET-PD-IR-TC	1,366,698.00	198,130.66	32,608.31	75,074.62
901356479	-	-	-	-
901396886	-	-	-	-
TD1101972	226,777.56	26,459.43	557.23	1,163.04
TD1242306	816,134.26	87,012.84	8,213.75	15,497.10
TD1246498	2,828.46	470.20	-	-
TD1261472	8,019.63	2,573.60	-	-
TD1268316	(55,367.76)	(12,654.81)	0.00	-
TD1415699	-	-	-	-
TD1431364	11.80	0.46	-	-
TD1446327	-	-	-	-
TD752650	365,953.75	93,085.29	23,837.33	58,414.48
TD788540	2,340.30	1,183.65	-	-
CET-PD-IR-TG	5,081,871.46	747,514.28	23,432.14	48,607.57
901972938	-	-	-	-
902159109	245,953.70	64,891.04	3,444.53	7,546.70
902168125	830,358.95	98,077.45	4,335.31	8,933.64
902196494	129,554.70	44,026.97	804.09	1,520.02

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902204794	95,405.55	16,142.49	836.81	1,710.69
902204869	62,097.36	6,306.16	-	-
902205538	46,315.88	4,971.36	226.76	509.99
902210560	76,927.77	5,151.89	136.72	224.90
902319726	480,108.20	21,000.49	62.94	118.48
902319892	1,361,669.65	128,440.25	6,112.27	10,612.90
902319893	111,970.25	15,664.39	338.96	671.80
902320283	541,386.10	38,160.05	268.08	532.86
902420225	-	-	-	-
902551242	3,500.64	1,438.72	-	-
902552657	44,574.73	2,508.48	26.81	27.10
902561602	-	-	-	-
902575426	42,412.94	1,518.69	(18.48)	(58.74)
902642129	31,826.38	11,054.32	(8.68)	104.11
902726007	52,611.89	27,726.48	24.42	40.17
902903492	28,900.15	7,338.63	14.09	23.18
902928866	2,823.20	935.78	-	-
TD1079947	(35,400.77)	(12,877.94)	-	-
TD1097354	98,790.15	35,649.40	4,031.70	11,198.65
TD1131141	76,061.58	5,824.97	1,571.75	3,827.97
TD1238957	(62,422.33)	(15,477.19)	-	-
TD1279486	152,072.02	8,765.85	-	-
TD1369334	(99,239.69)	(14,521.42)	(0.00)	(0.00)
TD1374456	(0.00)	-	0.00	-
TD1376853	(2,428.32)	(199.95)	(0.00)	-
TD1391269	3,092.38	511.42	-	-
TD1410287	(298.21)	(33.11)	-	-
TD1423111	(7,532.64)	(10,632.23)	-	-
TD1423128	(77,822.78)	(4,041.89)	-	-
TD1423131	(45,606.00)	(11,594.38)	(159.28)	(427.27)
TD1433589	68,069.54	22,475.85	119.62	224.24
TD1433876	(37,485.04)	(6,934.05)	-	-
TD1436026	37,845.18	5,210.80	(0.00)	0.00
TD1445056	20,051.46	1,042.12	-	-
TD1446159	28,947.40	3,126.15	6.69	14.47
TD1446231	16,118.59	4,658.69	22.72	39.96
TD1448431	-	-	-	-
TD1451670	134,648.02	17,939.28	568.54	1,218.70
TD1453663	71,565.54	6,437.71	193.77	318.75
TD1484691	25,536.83	9,084.49	33.28	54.77
TD1487415	3,412.99	924.82	(30.88)	(128.27)
TD1526342	57,340.55	6,664.11	14.68	24.15
TD1526695	(106,361.55)	(13,763.01)	(1,184.62)	(2,948.03)
TD1529113	88,239.85	16,463.60	228.24	375.47
TD1535517	92,989.81	37,661.81	36.72	60.39
TD1543777	38,098.28	5,965.26	38.91	64.01
TD1543799	86,429.07	31,375.07	91.52	150.56
TD1543806	113,816.10	35,985.61	398.55	655.63
TD1543870	58,824.27	20,545.79	88.27	145.22
TD1543886	137,877.98	12,008.81	219.46	361.02
TD1543893	77,317.52	3,240.83	72.16	118.73
TD1543896	26,380.88	9,360.76	61.77	101.62
TD1549298	22,719.95	5,780.04	11.43	18.80
TD1557446	32,042.80	9,492.03	32.48	53.43

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1587155	108,257.26	16,616.44	373.04	613.66
TD1587197	(14,697.33)	(2,371.26)	(33.81)	(81.07)
TD1601974	25,732.83	6,441.82	20.80	34.21
TD857279	(319,510.75)	5,353.54	-	-
CET-PD-IR-TL	7,503,933.38	1,078,186.73	17,458.91	30,671.51
TD1080705	10,755.02	3,284.37	23.34	38.39
TD1126796	(2,774.90)	(952.64)	-	-
TD1126802	(8,003.35)	(2,920.66)	-	-
TD1218269	889.12	-	-	-
TD1219710	34,315.99	3,815.60	227.97	424.74
TD1247087	-	-	-	-
TD1247095	69,568.14	4,042.47	1,357.09	2,817.45
TD1252985	(1,332.55)	(51.29)	-	-
TD1252990	-	-	-	-
TD1260461	109.93	55.17	-	-
TD1260592	32,302.33	3,223.25	10.87	17.89
TD1263506	57,159.66	5,491.94	62.83	124.80
TD1271714	-	-	-	-
TD1272601	61,436.08	10,900.15	46.19	69.68
TD1273486	-	-	-	-
TD1286824	13,240.88	1,261.48	34.22	64.21
TD1311761	1,866.90	(1.54)	-	-
TD1312629	(4,609.43)	79.39	-	-
TD1317176	5,899.94	851.50	-	-
TD1317185	(9,287.71)	(695.62)	-	-
TD1317206	(5,211.16)	(1,235.75)	-	-
TD1317284	(1,373.26)	(206.24)	-	0.00
TD1320309	89,436.64	11,437.53	613.83	1,329.91
TD1320504	11,330.06	958.56	-	-
TD1320572	2,587.33	89.82	-	-
TD1321051	6,034.59	1,104.45	-	-
TD1321179	219,579.96	24,862.08	460.85	760.95
TD1321924	20,306.47	1,674.90	86.25	188.31
TD1323796	(554.26)	(24.17)	(75.52)	(216.32)
TD1326475	-	-	-	-
TD1326488	(753.52)	(79.72)	-	-
TD1326498	-	-	-	-
TD1327175	(21,276.52)	(2,352.68)	(34.85)	(94.85)
TD1327834	109,911.62	6,691.11	2,311.74	4,169.39
TD1327835	(2,296.53)	(540.49)	-	-
TD1327838	(6,574.88)	(1,477.89)	-	-
TD1327843	(8,395.40)	(903.40)	-	-
TD1327844	(406.57)	(37.48)	-	-
TD1327845	(6,898.28)	(1,031.49)	-	-
TD1329178	15,733.73	2,544.45	19.49	32.08
TD1329186	30,288.11	5,423.88	51.20	51.75
TD1336685	92,195.31	12,089.69	158.25	277.83
TD1339502	15,131.70	782.25	41.06	79.91
TD1339693	(1,455.20)	(133.51)	-	-
TD1343016	19,974.61	107.24	-	-
TD1343028	17,756.25	4,558.36	57.43	116.16
TD1343037	108,072.27	11,004.03	182.84	323.83
TD1343101	23,551.45	1,997.70	132.70	237.52
TD1343363	44,603.91	10,112.43	54.00	106.32

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1351069	31,292.51	2,992.66	31.55	12.92
TD1355955	24,933.38	5,814.80	89.66	147.50
TD1356022	23,990.55	2,192.96	13.64	22.45
TD1358799	2,000.24	(2,883.28)	-	-
TD1358993	52,310.53	11,860.46	31.37	58.12
TD1361978	2,510.17	36.55	-	-
TD1362895	-	-	-	-
TD1362899	-	-	-	-
TD1362905	-	-	-	-
TD1362907	-	-	-	-
TD1362908	-	-	-	-
TD1363967	16,394.87	5,342.00	56.39	123.64
TD1367120	49,427.11	6,273.59	47.41	90.41
TD1367133	(12,582.91)	(2,615.96)	(34.03)	(77.19)
TD1367148	1,161.26	32.93	-	-
TD1367324	(15,906.20)	(2,545.12)	(60.58)	(177.10)
TD1367337	159,627.64	12,151.04	225.15	413.55
TD1367344	5,195.22	225.03	-	-
TD1367352	20,332.02	4,513.48	102.12	193.14
TD1367355	29,577.63	4,583.10	(51.25)	(138.47)
TD1367360	66,732.32	19,014.81	74.74	129.59
TD1367362	2,433.93	89.68	-	-
TD1367363	38,613.49	6,862.14	42.81	63.69
TD1367367	3,330.66	372.87	-	-
TD1367669	16,058.35	2,348.72	80.81	164.05
TD1367694	(3,136.14)	(292.01)	-	-
TD1368511	29,853.62	4,965.52	27.54	48.32
TD1369365	80,970.18	22,323.60	184.00	325.13
TD1370072	54,769.11	4,386.24	231.96	477.06
TD1370176	32,048.68	3,712.38	35.33	58.13
TD1370232	4,349.21	125.36	-	-
TD1370765	(53,975.06)	(6,457.09)	(185.85)	(497.57)
TD1371888	31,253.38	3,645.03	104.82	198.88
TD1374821	45,624.89	2,982.64	74.78	139.86
TD1380065	(23,684.78)	(8,299.12)	(23.50)	(62.04)
TD1382286	(7,441.76)	(640.45)	-	-
TD1383194	16,675.07	1,266.74	27.37	45.53
TD1386460	7,921.50	330.39	-	-
TD1389279	20,481.82	2,331.97	96.45	160.06
TD1390702	5,396.73	(154.65)	-	-
TD1391554	(2,543.03)	(208.21)	-	-
TD1392491	78,784.38	19,509.70	-	-
TD1392501	22,999.31	3,075.27	59.62	98.99
TD1393126	65,419.90	6,812.59	104.05	172.76
TD1393299	31,186.11	3,684.03	13.82	25.07
TD1393873	41,021.93	2,934.30	57.18	98.45
TD1393882	881.29	27.43	-	-
TD1393884	58,582.98	5,657.27	11.45	(22.27)
TD1393889	35,083.94	3,484.68	25.33	38.48
TD1393893	26,507.79	2,801.26	198.70	352.40
TD1393932	6,468.57	1,278.10	-	-
TD1395328	110,632.13	10,193.84	267.21	439.55
TD1395482	51,583.64	4,717.22	64.11	106.91
TD1400675	40,836.37	3,563.82	93.09	158.77

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1407856	(1,192.70)	(223.33)	-	-
TD1409314	31,572.09	8,899.89	31.74	54.84
TD1413287	5,151.71	748.65	-	-
TD1419318	(51.30)	(43.95)	-	-
TD1420537	26,538.57	2,594.14	8.78	14.44
TD1422303	30,563.52	2,620.36	43.67	75.65
TD1422459	42,804.99	4,868.46	28.60	48.36
TD1422476	27,058.57	4,709.92	48.89	81.60
TD1425798	118,931.54	8,944.11	814.03	1,339.26
TD1425816	18,635.44	6,890.91	28.00	49.33
TD1425821	18,846.16	1,335.56	10.06	17.82
TD1425822	48,843.68	8,413.58	51.05	86.63
TD1425878	147,377.81	26,978.29	126.77	210.52
TD1425887	150,914.54	31,942.80	224.62	369.57
TD1425909	132,410.75	11,935.36	376.18	621.25
TD1425921	205,698.99	19,534.69	93.85	155.09
TD1426284	29,821.24	6,358.35	13.74	23.04
TD1426289	45,941.64	3,636.07	120.43	199.00
TD1426291	38,574.34	4,342.34	23.85	39.57
TD1426623	237,992.16	22,864.70	325.04	535.33
TD1426945	109,066.99	10,479.55	189.11	311.19
TD1426975	31,229.50	2,929.30	17.50	28.81
TD1427075	32,161.53	3,144.10	60.25	100.70
TD1427102	106,427.08	9,920.46	225.65	371.20
TD1427111	80,230.36	6,145.46	144.56	238.14
TD1427270	29,553.00	2,947.56	29.93	50.18
TD1428523	8,023.75	4,715.29	26.35	27.74
TD1428577	31,472.33	4,828.08	142.07	237.50
TD1430565	8,658.07	1,216.84	-	-
TD1431886	44,494.86	2,815.63	141.79	233.21
TD1433098	24,126.55	1,749.07	38.70	63.67
TD1433099	32,466.34	8,686.46	120.94	201.15
TD1433101	92,327.86	7,842.30	150.69	247.93
TD1433103	33,254.50	8,856.56	28.36	47.62
TD1433895	16,967.32	2,766.39	31.71	52.46
TD1436112	29,556.30	8,018.99	37.44	61.94
TD1436144	56,829.85	4,459.23	83.35	137.14
TD1436216	31,884.00	2,900.18	30.67	50.45
TD1443258	112,594.31	26,972.06	237.24	391.98
TD1443262	281,314.19	103,738.93	489.56	818.74
TD1443268	113,856.42	56,812.25	137.24	233.88
TD1443321	154,259.41	27,591.56	441.65	743.60
TD1443326	46,357.25	12,227.40	97.83	162.37
TD1445953	34,798.58	9,451.92	14.11	23.22
TD1449922	72,427.93	8,079.24	260.99	429.43
TD1451123	19,698.27	2,640.61	10.58	17.41
TD1454526	33,828.52	2,401.88	21.66	35.64
TD1457633	52,771.65	13,996.79	28.47	46.86
TD1461363	54,670.75	6,993.02	38.05	62.62
TD1467951	131,521.00	10,181.16	88.29	145.23
TD1467964	121,639.99	9,700.54	162.20	266.83
TD1468537	17,592.52	1,081.70	17.96	29.51
TD1468546	27,469.48	1,570.55	83.24	136.91
TD1468551	28,440.81	1,270.25	74.15	121.99

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1468555	23,131.08	2,025.96	71.19	117.10
TD1468687	53,805.10	3,997.04	96.16	158.16
TD1469444	27,930.86	5,936.40	86.02	141.50
TD1469478	40,767.60	5,712.55	127.23	209.33
TD1469808	25,193.16	2,593.29	15.15	24.92
TD1470009	57,966.95	7,404.53	38.05	62.59
TD1470015	169,753.24	9,487.00	228.22	375.41
TD1479496	156,862.04	11,985.60	206.74	340.08
TD1479528	50,875.21	6,534.56	42.48	69.88
TD1479648	69,689.97	9,183.46	86.31	141.98
TD1479812	36,954.60	4,890.59	20.04	32.95
TD1481803	12,582.64	3,018.19	23.13	38.05
TD1495170	41,778.53	3,879.07	67.27	115.01
TD1504737	58,601.68	4,678.56	21.86	35.96
TD1504742	75,275.73	20,110.51	149.76	246.35
TD1504769	48,710.00	3,216.16	26.22	43.13
TD1504968	27,127.13	2,781.95	17.79	29.26
TD1504990	32,531.49	5,084.30	106.06	174.47
TD1505014	22,891.94	1,690.48	32.11	52.82
TD1505461	30,827.57	2,424.44	130.15	214.12
TD1505502	30,304.87	3,428.11	32.25	53.05
TD1505507	32,277.31	3,101.39	36.21	59.56
TD1509835	22,458.26	3,917.94	13.01	21.41
TD1510693	34,280.33	2,242.24	33.19	54.58
TD1518344	26,641.24	8,264.03	71.50	117.62
TD1518371	69,723.09	5,687.93	69.61	114.51
TD1527876	37,158.53	8,817.59	56.28	92.60
TD1527894	34,456.46	10,426.68	143.17	235.52
TD1528223	38,147.51	5,516.62	46.40	76.34
TD1530063	37,085.90	4,140.33	45.51	74.86
TD1532137	54,960.77	12,901.99	241.85	397.84
TD1555001	21,168.61	7,970.62	15.85	26.08
TD1569255	(9,266.36)	794.10	(28.22)	(85.41)
TD1573025	29,517.47	9,591.12	40.10	65.95
TD791967	39,721.20	3,125.10	253.95	613.40
TD809674	(10,050.07)	(529.06)	-	-
TD908302	45,583.53	5,028.60	543.95	1,215.78
TD916293	38,165.94	1,685.91	-	-
TD920703	51,118.25	8,739.10	241.74	557.48
CET-PD-IR-TP	4,975,295.36	1,282,215.33	424,216.38	970,611.44
756102	(7,520,840.91)	-	-	-
901103134	249,831.91	22,638.58	-	-
901677586	8,012,630.65	605,081.57	331,359.33	743,669.02
901987253	-	-	-	-
901987457	-	-	-	-
902107849	-	-	-	-
902153644	47,539.11	13,321.64	-	-
TD1060958	261,187.03	12,578.09	-	-
TD1064731	-	-	-	-
TD1078326	42,624.15	(3,529.20)	-	-
TD1079953	-	-	-	-
TD1080304	-	-	-	-
TD1081553	(1,026.35)	(79.46)	-	-
TD1081563	-	-	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1081586	-	-	-	-
TD1082556	19,911.89	2,539.75	-	-
TD1084438	-	-	-	-
TD1094320	-	-	-	-
TD1094921	(13,212.24)	(2,687.74)	(0.00)	0.00
TD1094924	(46,859.01)	(17,391.72)	-	0.00
TD1095663	-	-	-	-
TD1095664	-	-	-	-
TD1100388	-	-	-	-
TD1102257	-	-	-	-
TD1102843	-	-	-	-
TD1102865	-	-	-	-
TD1103620	-	-	-	-
TD1131072	-	-	-	-
TD1131118	-	-	-	-
TD1132521	-	-	-	-
TD1170448	-	-	-	-
TD1209552	-	-	-	-
TD1356960	(6,852.49)	(2,661.22)	-	-
TD1390673	(1,568.30)	(56.86)	-	-
TD1401034	2,117.52	206.70	-	-
TD703926	463,276.68	103,778.36	11,270.75	26,076.19
TD705083	(24,654.68)	(620.14)	-	-
TD708108	-	-	-	-
TD708173	648.77	28.85	-	-
TD708181	(25,391.86)	(4,300.29)	(154.90)	(385.70)
TD708599	(15,238.41)	(2,469.63)	896.96	1,802.97
TD709599	5,944.36	1,877.71	-	-
TD714215	22,083.64	1,056.05	-	-
TD714268	1,727,396.59	318,986.63	31,820.49	74,786.98
TD714282	30,768.40	888.16	-	-
TD714285	(1,704.71)	(6,360.59)	(15.09)	(27.73)
TD721229	-	-	-	-
TD721908	5.93	0.23	-	-
TD721945	2,474.54	1,140.24	-	-
TD721963	104,999.27	14,202.48	922.96	2,808.60
TD722272	(4,881.42)	(6,189.08)	(13.80)	-
TD723345	86,272.28	9,222.18	898.30	1,845.73
TD723346	161,075.37	16,147.78	2,241.46	4,909.77
TD723350	205,216.05	29,388.61	6,823.06	17,728.61
TD723364	265,746.62	25,888.36	3,920.56	9,864.72
TD723368	458,979.10	49,295.67	17,468.71	45,075.27
TD723375	339,719.42	35,358.55	10,462.65	26,799.41
TD834470	38,870.25	5,969.55	-	-
TD869268	(126,306.52)	(14,920.35)	-	-
TD879684	(4,529.65)	(174.43)	-	-
TD913830	23,376.59	1,189.81	-	-
TD913831	441.08	21.69	-	-
TD940631	214,692.94	73,658.20	6,314.94	15,657.60
TD948267	-	-	-	-
TD948271	-	-	-	-
TD967998	(19,650.72)	(728.44)	-	-
TD996402	182.49	(80.96)	-	-
CET-PD-IR-TR	61,084,990.93	8,307,565.60	482,561.04	1,014,515.04

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
800060150	-	-	-	-
800436471	-	-	-	-
902760501	43,142.44	14,430.52	14.86	24.44
TD1003972	756.42	94.18	-	-
TD1013048	(5,730.51)	(904.80)	-	-
TD1013776	-	-	-	-
TD1015249	30,393.37	10,529.99	-	-
TD1018878	527.97	5,831.62	-	-
TD1023466	36,406.04	5,398.29	-	-
TD1023482	-	-	-	-
TD1023500	(8,559.72)	(1,207.01)	-	-
TD1023617	-	-	-	-
TD1023618	-	-	-	-
TD1023623	-	-	-	-
TD1028195	-	-	-	-
TD1031646	82,099.23	6,317.84	2,844.81	6,802.65
TD1032232	-	-	-	-
TD1035323	189.74	54.83	-	-
TD1045760	67,393.77	10,304.50	712.74	1,545.85
TD1050030	6,409.52	979.21	-	-
TD1052166	(8,581.53)	(2,049.11)	-	-
TD1052275	-	-	-	-
TD1052349	(24,857.68)	(4,934.29)	(23.50)	(62.04)
TD1052544	(8,113.55)	(2,032.89)	-	-
TD1052559	2,310.78	68.72	-	-
TD1053889	-	-	-	-
TD1054445	7,640.68	246.33	-	-
TD1059364	-	-	-	-
TD1060896	-	-	-	-
TD1061396	806.17	35.81	-	-
TD1061513	(3,169.48)	(1,462.36)	(23.30)	(55.10)
TD1069632	(278.15)	(26.17)	-	-
TD1070325	-	-	-	-
TD1070578	-	-	-	-
TD1073964	-	-	-	-
TD1073985	-	-	-	-
TD1077953	161,385.28	14,467.96	2,362.73	5,325.55
TD1080602	18,532.64	3,326.09	-	-
TD1081824	18,748.91	6,188.29	557.16	1,316.32
TD1082179	(12,603.12)	(607.23)	(38.73)	(96.42)
TD1082190	78,032.51	6,380.88	87.72	168.82
TD1082558	(37,354.38)	(5,214.11)	(79.75)	(204.56)
TD1083274	-	-	-	-
TD1087968	6,189.72	-	372.55	987.14
TD1089811	-	-	-	-
TD1091696	135.76	(9.12)	-	-
TD1092239	-	-	-	-
TD1093709	(72,651.75)	(12,458.42)	(917.07)	(2,829.91)
TD1093737	-	-	-	-
TD1100822	716.57	17.69	-	-
TD1108035	-	-	-	-
TD1114064	223,606.36	26,285.92	5,455.39	9,876.24
TD1115718	-	-	-	-
TD1117119	-	-	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1121007	125,986.95	11,107.25	1,660.03	3,285.21
TD1126808	-	-	-	-
TD1127212	-	-	-	-
TD1127319	(12,373.99)	1,499.02	(66.83)	(201.18)
TD1128538	280.86	6.59	-	-
TD1128539	-	-	-	-
TD1128547	-	-	-	-
TD1128566	(12,103.95)	(5,200.32)	-	-
TD1128619	1,584.53	56.20	-	-
TD1128678	-	-	-	-
TD1128712	(10,709.32)	(2,067.38)	(123.40)	(347.40)
TD1128720	-	-	-	-
TD1131549	129.76	3.78	-	-
TD1131550	320.66	-	-	-
TD1131551	242.64	-	-	-
TD1131554	446.96	-	-	-
TD1131555	190.16	-	-	-
TD1132680	0.00	-	0.00	(0.00)
TD1132705	9,455.37	4,102.56	-	-
TD1132733	227.86	(9.08)	-	-
TD1140260	-	-	-	-
TD1142072	4,899.80	914.54	-	-
TD1144293	-	-	-	-
TD1144793	15,413.69	758.27	13.69	24.25
TD1148348	-	-	-	-
TD1149048	70,245.40	5,020.37	1,405.13	2,745.61
TD1149063	-	-	-	-
TD1149075	-	-	-	-
TD1150485	-	-	-	-
TD1150495	-	-	-	-
TD1150500	36,754.63	5,032.70	496.19	1,171.43
TD1150512	2,787.62	320.02	-	-
TD1153234	-	-	-	-
TD1154364	-	-	-	-
TD1154818	-	-	-	-
TD1154934	-	-	-	-
TD1154950	40,898.07	13,791.84	706.71	1,568.73
TD1155036	(17,909.29)	(2,129.00)	(56.54)	(146.76)
TD1155040	32,874.50	2,345.03	707.46	1,612.27
TD1157135	-	-	-	-
TD1159185	8,547.84	1,298.54	-	-
TD1159587	71,108.90	13,710.15	840.30	1,803.46
TD1159698	-	-	-	-
TD1160734	-	-	-	-
TD1161840	115.86	3.37	-	-
TD1161878	(18,547.13)	(3,000.49)	(44.63)	(121.54)
TD1161887	4,095.67	370.13	-	-
TD1161891	-	-	-	-
TD1161892	-	-	-	-
TD1162027	(31,456.01)	(4,757.35)	(43.39)	(127.05)
TD1162061	(560.69)	(118.13)	-	-
TD1162070	-	-	-	-
TD1169510	(2,220.13)	(1,296.37)	-	-
TD1183368	-	-	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1188145	108,279.32	8,858.40	1,378.78	2,625.75
TD1188263	-	-	-	-
TD1188373	(99.61)	(30.57)	-	-
TD1191083	59,498.25	11,691.22	148.64	381.40
TD1191424	(88,156.83)	(10,935.11)	(60.66)	(177.31)
TD1192451	-	-	-	-
TD1192476	-	-	-	-
TD1192794	-	-	-	-
TD1202202	(17,379.24)	(2,729.40)	(39.88)	(102.28)
TD1202299	13,194.28	(232.23)	-	-
TD1206020	-	-	-	-
TD1215420	(4,454.54)	(1,902.26)	-	-
TD1216722	-	-	-	-
TD1218190	(10,276.44)	(482.66)	(38.73)	(96.42)
TD1218201	-	-	-	-
TD1218209	557.95	2.56	-	-
TD1218221	15,963.66	636.05	-	-
TD1218276	48,898.63	7,388.25	267.63	628.43
TD1218281	(15,198.38)	(7,392.19)	-	-
TD1218289	1,274.21	(3,751.60)	-	-
TD1218297	-	-	-	-
TD1218310	-	-	-	-
TD1218313	(8,721.54)	(953.23)	-	-
TD1218318	(6,594.15)	(1,426.45)	-	-
TD1218323	(17,917.40)	(2,405.02)	(39.88)	(102.28)
TD1218343	1,497.83	73.45	-	-
TD1219624	40,314.33	6,551.61	653.75	1,359.22
TD1220218	-	-	-	-
TD1220678	1,182.03	65.19	-	-
TD1222367	38,341.73	3,030.99	261.40	651.36
TD1223698	-	-	-	-
TD1225776	311.91	(4,647.69)	-	-
TD1231267	31,546.30	1,026.67	19.75	150.10
TD1233464	-	-	-	-
TD1233466	-	-	-	-
TD1233473	-	-	-	-
TD1233474	-	-	-	-
TD1235021	-	-	-	-
TD1235851	21,066.75	1,830.89	44.89	73.84
TD1236749	98,765.53	3,123.89	1,531.06	3,366.94
TD1239887	39,903.17	19,154.77	481.57	1,185.89
TD1240401	(176.61)	(91.42)	-	-
TD1247070	(8,139.68)	(761.13)	(1.05)	(0.02)
TD1247086	-	-	-	-
TD1247102	(8,122.90)	(1,145.99)	-	-
TD1247103	201.37	133.77	-	-
TD1247108	-	-	-	-
TD1247116	(10,434.72)	(1,010.71)	(1.05)	(0.02)
TD1252982	(262.47)	(24.17)	-	-
TD1255027	-	-	-	-
TD1255800	176,014.13	52,145.86	795.27	1,765.49
TD1257843	-	-	-	-
TD1258188	-	-	-	-
TD1258846	22,308.01	3,868.17	159.77	309.57

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1259161	50,169.52	7,621.02	20.96	35.10
TD1259865	(16,635.68)	(1,521.73)	(11.20)	(26.34)
TD1259871	-	-	-	-
TD1259885	2,544.83	138.96	6.29	(0.53)
TD1259886	-	-	-	-
TD1259887	(16,635.40)	(1,521.63)	(11.20)	(26.34)
TD1259892	-	-	-	-
TD1259895	-	-	-	-
TD1260021	348.93	15.50	-	-
TD1260036	(1,247.03)	(132.64)	-	-
TD1260095	(113,629.25)	(14,440.27)	(816.89)	(2,292.24)
TD1260410	(1,981.28)	(181.31)	-	-
TD1260469	-	-	-	-
TD1260582	-	-	-	-
TD1260583	21,930.44	2,566.32	30.06	49.44
TD1260590	-	-	-	-
TD1260593	42,957.80	7,742.81	646.98	1,241.84
TD1260623	9,231.38	833.16	6.63	10.91
TD1260665	22,924.88	6,122.55	55.26	90.89
TD1260669	65,271.18	14,395.87	648.87	1,237.83
TD1260722	-	-	-	-
TD1260844	47,252.51	5,984.62	213.56	434.42
TD1260944	1,860.23	861.07	-	-
TD1261563	(10,860.70)	(3,269.46)	-	-
TD1261567	-	-	-	-
TD1262042	4,038.85	179.48	-	-
TD1263294	21,343.38	3,833.02	67.91	184.09
TD1263317	-	-	-	-
TD1263321	(13,888.85)	(5,932.59)	-	-
TD1263325	-	-	-	-
TD1263342	31,891.91	5,313.21	358.76	753.14
TD1263365	-	-	-	-
TD1263498	68,545.57	5,149.70	63.65	131.06
TD1263678	-	-	-	-
TD1263718	-	-	-	-
TD1263733	-	-	-	-
TD1265973	20,828.91	1,047.66	145.46	318.34
TD1265979	26,513.01	5,453.99	121.62	259.59
TD1265984	37,850.30	3,593.42	171.42	427.01
TD1266105	-	-	-	-
TD1267393	(21,338.06)	(5,280.52)	-	-
TD1267412	92,172.80	16,564.50	782.04	1,807.77
TD1267458	58,139.42	5,413.51	251.40	517.27
TD1267470	92,996.75	3,688.54	189.65	397.69
TD1267479	65,316.29	6,893.93	1,163.42	2,260.28
TD1267482	51,142.29	5,515.14	507.63	1,115.07
TD1267602	44,648.01	5,833.21	535.55	1,001.46
TD1269018	45,230.49	9,385.28	72.87	119.89
TD1269421	(17,894.11)	(3,045.48)	-	-
TD1270187	-	-	-	-
TD1271685	-	-	-	-
TD1271686	32,462.91	9,088.51	182.35	339.97
TD1271687	(3,535.02)	(604.62)	-	-
TD1271689	-	-	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1271694	(16,171.99)	(4,900.44)	(130.67)	(26.06)
TD1271696	-	-	-	-
TD1271702	156.03	7.54	-	-
TD1271706	-	-	-	-
TD1271707	18,676.76	2,161.43	248.27	506.80
TD1271713	-	-	-	-
TD1271717	-	-	-	-
TD1271728	66,942.16	8,160.04	484.57	1,056.43
TD1271730	27.79	(3.88)	-	-
TD1272529	-	-	-	-
TD1272614	747.39	(2.75)	-	-
TD1272621	58,033.62	3,842.82	187.32	391.29
TD1272929	-	-	-	-
TD1272930	-	-	-	-
TD1272933	688.63	15.65	-	-
TD1272939	-	-	-	-
TD1273480	-	-	-	-
TD1273482	5,064.84	2,987.52	11.97	19.70
TD1273484	-	-	-	-
TD1273501	-	-	-	-
TD1273503	-	-	-	-
TD1273595	-	-	-	-
TD1273597	(9,182.66)	(6,061.85)	-	-
TD1273634	(1,571.65)	(8,678.40)	-	-
TD1273636	-	-	-	-
TD1273655	20,452.91	4,962.99	73.47	169.60
TD1274391	49,403.48	5,209.52	124.83	249.20
TD1274407	76,792.23	7,288.38	1,310.28	2,643.89
TD1274412	65,871.87	5,962.77	848.68	1,644.40
TD1274414	-	-	-	-
TD1274421	-	-	-	-
TD1274422	-	-	-	-
TD1274500	7,739.89	300.93	-	-
TD1274503	-	-	-	-
TD1274531	154,012.94	38,664.92	2,290.91	5,025.01
TD1274556	145,498.23	11,695.87	3,775.19	7,708.01
TD1274625	27,845.81	4,721.23	70.30	156.11
TD1274635	48,029.89	5,135.31	688.91	1,281.17
TD1274654	82,935.29	8,536.27	543.51	953.31
TD1274937	(9,618.33)	(1,534.96)	-	(0.00)
TD1274953	-	-	-	-
TD1274980	31,830.64	4,749.47	47.69	87.79
TD1275016	-	-	-	-
TD1276374	5,879.27	3,984.84	-	-
TD1276375	-	-	-	-
TD1276383	36,634.17	6,082.42	736.09	1,302.43
TD1276483	(110.40)	(1.11)	-	-
TD1278279	(1,731.18)	(8,055.38)	-	-
TD1278750	16,942.74	180.11	-	-
TD1278754	-	-	-	-
TD1281313	25,915.29	1,065.17	90.86	165.65
TD1283989	(1,786.11)	(347.06)	-	-
TD1284017	2,279.53	(468.47)	-	-
TD1284018	(30,634.64)	(3,990.60)	(60.78)	(177.68)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1284143	(17,444.43)	(1,632.69)	-	-
TD1284145	(4,081.44)	(1,005.06)	-	-
TD1284182	-	-	-	-
TD1284196	68,265.01	8,029.60	648.44	1,236.23
TD1284697	(10,044.59)	(1,835.09)	-	-
TD1284974	23,297.06	5,807.47	9.73	22.89
TD1285002	-	-	-	-
TD1285056	(9,271.86)	(1,739.22)	(34.80)	(94.73)
TD1285144	18,589.49	3,796.59	32.36	63.95
TD1285147	-	-	-	-
TD1285149	-	-	-	-
TD1286826	-	-	-	-
TD1286835	(4,879.78)	(216.79)	-	-
TD1286841	-	-	-	-
TD1286843	-	-	-	-
TD1291020	(37,015.52)	(5,818.26)	(88.02)	(248.59)
TD1291021	6,499.50	212.61	0.00	(0.00)
TD1291022	504,552.05	23,191.54	2,747.49	6,087.11
TD1291023	12,353.91	679.29	-	-
TD1291024	80,576.07	4,132.00	97.65	162.77
TD1291025	62,173.52	13,903.67	382.17	654.53
TD1291026	(1,575.30)	(468.47)	-	-
TD1292827	62,264.65	7,420.20	687.28	1,318.61
TD1292832	-	-	-	-
TD1295470	-	-	-	-
TD1295471	7,490.01	319.94	-	-
TD1295472	-	-	-	-
TD1295477	-	-	-	-
TD1295478	10,574.40	587.67	179.68	320.24
TD1296946	816.06	8.98	-	-
TD1297377	-	-	-	-
TD1297913	5,767.81	525.85	-	-
TD1299653	(13,634.28)	(2,054.14)	(34.80)	(94.73)
TD1300539	868.70	38.60	-	-
TD1300547	(17,753.97)	(3,577.72)	-	-
TD1311109	-	-	-	-
TD1311763	(1,002.89)	(91.96)	-	-
TD1311764	(1,143.13)	(104.61)	-	-
TD1311765	73,603.45	6,878.19	97.53	160.44
TD1311767	(262.45)	(24.19)	-	-
TD1311768	3,308.90	219.04	-	-
TD1312597	-	-	-	-
TD1312604	-	-	-	-
TD1312863	(10,844.33)	(1,009.90)	(38.73)	(96.42)
TD1312873	12,708.44	1,039.84	158.21	333.40
TD1312908	-	-	-	-
TD1312915	14,177.10	1,464.50	-	-
TD1313920	(363.16)	49.10	-	-
TD1314155	-	-	-	-
TD1314157	-	-	-	-
TD1314160	-	-	-	-
TD1314161	-	-	-	-
TD1314166	15,650.57	1,268.31	94.62	187.47
TD1314218	1,949.94	(2,280.26)	(97.56)	(228.78)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1314342	21,501.64	960.89	150.01	287.47
TD1314354	(22,692.51)	(2,527.18)	(77.45)	(192.85)
TD1314363	46,427.97	3,649.47	482.81	974.81
TD1314385	-	-	-	-
TD1314440	96,036.36	27,241.55	358.08	591.62
TD1314448	-	-	-	-
TD1314632	32,771.01	4,267.41	321.53	599.82
TD1314664	323.37	14.36	-	-
TD1314714	-	-	-	-
TD1314716	-	-	-	-
TD1314717	-	-	-	-
TD1314725	29,864.81	8,237.22	326.62	562.88
TD1314729	14,321.05	1,475.86	37.74	62.07
TD1314730	40,768.92	5,723.45	490.65	914.51
TD1314732	24,351.50	2,576.77	321.08	644.40
TD1316051	-	-	-	-
TD1316413	-	-	-	-
TD1316773	296.97	15.49	-	-
TD1316782	37,891.19	10,751.36	99.34	195.91
TD1316799	(4,200.47)	(598.49)	-	-
TD1316808	120,112.83	29,281.86	423.81	765.74
TD1316831	56,904.08	20,811.25	273.69	555.32
TD1316835	84,088.34	24,213.35	126.66	279.12
TD1316849	(1,324.58)	(56.49)	-	-
TD1316852	121,127.68	23,731.06	1,271.84	2,176.67
TD1317014	-	-	-	-
TD1317167	1,881.82	72.19	-	-
TD1317168	61,617.44	19,131.04	313.56	638.68
TD1317169	(5,211.08)	(1,235.72)	-	-
TD1317170	5,656.13	658.78	-	-
TD1317171	-	-	-	-
TD1317178	47,564.67	6,438.74	79.15	80.00
TD1317179	270.66	193.56	-	-
TD1317184	(539.25)	(51.49)	-	-
TD1317188	7,066.33	1,831.28	(0.00)	(0.00)
TD1317189	35,425.81	2,819.96	8.09	13.31
TD1317194	-	-	-	-
TD1317202	(20,369.24)	(2,409.74)	(46.43)	(110.76)
TD1317204	72,073.61	15,445.16	113.64	186.96
TD1317207	63,887.34	20,642.90	490.25	941.83
TD1317210	9,188.38	3,317.71	6.79	11.16
TD1317211	-	-	-	-
TD1317213	(3,695.44)	(434.55)	-	-
TD1317215	(382.27)	(35.15)	-	-
TD1317217	-	-	-	-
TD1317219	-	-	-	-
TD1317220	(8,914.92)	(530.53)	-	-
TD1317222	58,761.77	8,928.50	197.27	329.18
TD1317223	(12,989.61)	(2,646.58)	-	-
TD1317229	20,081.12	2,076.16	23.77	39.11
TD1317231	26,942.60	2,699.70	29.34	48.27
TD1317233	(80.70)	(8.26)	-	-
TD1317255	4,384.48	615.17	(33.84)	(146.69)
TD1317257	31,808.97	2,573.18	169.13	320.76

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1317270	71,523.46	8,645.31	280.36	461.20
TD1317272	90,276.15	17,591.33	-	-
TD1317273	(19,682.83)	(2,334.17)	(46.43)	(110.76)
TD1317281	50,731.01	5,673.53	88.45	145.50
TD1320030	(8,765.65)	(850.86)	-	-
TD1320113	42,043.38	4,664.19	64.22	138.17
TD1320115	122,428.10	11,911.57	546.19	1,229.59
TD1320295	-	-	-	-
TD1320363	1,589.60	74.17	-	-
TD1320392	(8,281.29)	(1,009.65)	-	-
TD1320493	-	-	-	-
TD1320529	-	-	-	-
TD1320547	-	-	-	-
TD1320577	59,750.85	9,898.31	380.38	727.52
TD1320600	60,677.95	5,369.29	181.37	291.27
TD1320909	(26,683.52)	(2,538.22)	(34.80)	(94.73)
TD1320911	43,551.14	5,141.85	357.50	635.91
TD1320925	-	-	-	-
TD1320946	-	-	-	-
TD1320956	-	-	-	-
TD1320957	(753.61)	(79.75)	-	-
TD1320958	(3,525.22)	(719.20)	-	-
TD1320960	(48,064.40)	(7,979.12)	(386.28)	(1,087.75)
TD1321031	-	-	-	-
TD1321033	(1,165.43)	(1,227.70)	(38.13)	(89.71)
TD1321034	-	-	-	-
TD1321035	-	-	-	-
TD1321040	(1,535.71)	(141.69)	-	-
TD1321042	(32,042.96)	(5,319.42)	(257.52)	(725.17)
TD1321054	-	-	-	-
TD1321061	-	-	-	-
TD1321138	(6,463.62)	(730.14)	-	-
TD1321158	-	-	-	-
TD1321170	(6,971.73)	(1,281.26)	-	-
TD1321173	-	-	-	-
TD1321226	(945.02)	(449.53)	-	-
TD1321490	-	-	-	-
TD1321509	(1,827.55)	(1,167.77)	-	-
TD1321513	58,777.82	8,850.30	141.57	264.23
TD1321898	7,224.27	1,173.01	4.63	7.61
TD1321901	30,396.25	4,345.08	123.10	223.87
TD1321902	19,414.13	2,275.55	5.21	5.27
TD1321903	3,151.53	137.10	-	-
TD1321904	-	-	-	-
TD1321905	134,844.56	9,494.63	536.10	1,142.17
TD1321906	1,231.48	(274.72)	-	-
TD1321908	2,053.36	279.30	-	-
TD1321909	-	-	-	-
TD1321911	-	-	-	-
TD1321913	-	-	-	-
TD1321914	24,627.59	2,062.80	146.28	251.75
TD1321915	(32,873.63)	(4,758.89)	(87.92)	(221.60)
TD1321916	256,558.27	21,876.83	1,006.55	1,962.90
TD1321923	36,573.86	2,662.97	170.57	343.55

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1321925	(80.73)	(8.30)	-	-
TD1321929	45,204.36	2,811.91	213.50	464.87
TD1321934	48,587.09	5,553.87	192.45	397.09
TD1321935	-	-	-	-
TD1321939	33,560.08	4,589.32	115.76	328.54
TD1321940	18,585.29	3,042.92	39.31	82.64
TD1321941	14,902.06	1,305.43	5.85	9.62
TD1321944	17,428.43	1,387.81	76.34	123.06
TD1321946	-	-	-	-
TD1321947	(773.24)	(71.29)	-	-
TD1324870	-	-	-	-
TD1324876	(5,075.37)	(2,417.70)	-	-
TD1324880	(4,162.36)	(1,549.86)	-	-
TD1324883	-	-	-	-
TD1324884	-	-	-	-
TD1324886	19,099.42	3,882.11	90.86	179.22
TD1324896	-	-	-	-
TD1324898	(12,314.66)	(690.99)	-	-
TD1324899	1,147.37	55.43	-	-
TD1324902	-	-	-	-
TD1324905	-	-	-	-
TD1324908	(1,349.28)	(121.51)	-	-
TD1326454	(716.16)	(69.59)	-	-
TD1326462	(278.07)	(26.15)	-	-
TD1326466	(753.63)	(79.77)	-	-
TD1326469	(57,259.94)	(4,203.23)	(64.53)	(151.80)
TD1326473	(141.33)	(867.26)	(59.27)	(119.76)
TD1326480	11,622.82	3,957.59	71.59	115.11
TD1326496	4,948.45	680.79	-	-
TD1326506	(12,802.09)	(2,294.52)	(128.76)	(362.58)
TD1326542	33,452.46	3,134.15	18.49	30.42
TD1326544	(16,880.20)	(9,863.06)	(14.03)	(33.01)
TD1326545	21,815.81	2,335.53	13.18	21.67
TD1326550	59,314.43	7,906.65	109.97	180.91
TD1326554	-	-	-	-
TD1326556	(12,152.03)	(1,801.74)	(38.13)	(89.70)
TD1326557	28,904.27	2,509.83	16.67	27.42
TD1326558	33,032.61	2,779.54	18.52	30.46
TD1326565	(87,361.39)	(15,610.71)	(772.57)	(2,175.51)
TD1326569	(104,863.60)	(10,103.06)	(557.47)	(1,495.45)
TD1326573	(33,271.31)	(3,043.45)	(22.39)	(52.68)
TD1326863	24,265.00	1,534.94	201.41	427.61
TD1327168	(85,904.36)	(6,940.11)	(154.41)	(332.20)
TD1327170	(102.49)	(45.73)	-	-
TD1327172	48,780.08	4,428.41	10.39	17.08
TD1327173	-	-	-	-
TD1327174	(19,453.88)	(2,518.04)	(65.22)	(197.90)
TD1328542	18,710.80	5,677.42	125.61	266.20
TD1328804	(52,662.58)	(5,179.38)	-	-
TD1328812	27,095.62	2,360.91	253.20	488.85
TD1328831	700.21	31.46	-	-
TD1329188	32,600.63	745.32	231.89	439.34
TD1329522	-	-	-	-
TD1330038	(7,211.22)	(944.12)	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1330645	458.75	3.52	-	-
TD1330648	(3,911.98)	(565.33)	-	-
TD1330650	-	-	-	-
TD1330658	(9,257.55)	(1,259.28)	-	-
TD1330669	40,667.34	7,020.09	99.90	217.37
TD1330685	267,837.69	19,401.23	2,069.41	3,418.08
TD1330687	36,622.80	3,116.45	74.63	137.62
TD1330688	4,063.20	172.45	-	-
TD1330695	2,818.61	176.19	-	-
TD1330699	(10,688.89)	(9,154.04)	-	-
TD1330700	-	-	-	-
TD1330703	47,552.78	4,306.42	113.10	219.24
TD1331595	324,350.04	16,735.57	428.92	796.73
TD1331604	107,364.85	9,042.12	460.51	821.77
TD1332136	2,920.24	(838.96)	-	-
TD1332186	-	-	-	-
TD1332357	24,466.74	2,161.70	53.61	102.55
TD1332394	1,595.17	215.64	-	-
TD1332514	(998.90)	(207.91)	-	-
TD1333478	1,269.34	26.11	-	-
TD1334995	70,738.13	12,625.63	331.50	608.52
TD1335239	25,543.60	7,567.10	147.19	317.92
TD1335244	32,469.42	9,436.42	74.16	151.59
TD1335289	22,988.58	3,138.02	80.99	156.97
TD1335291	(33,217.00)	(3,015.77)	(22.39)	(52.68)
TD1335293	-	-	-	-
TD1335294	-	-	-	-
TD1335295	(3,176.87)	(694.89)	-	-
TD1335297	-	-	-	-
TD1335298	-	-	-	-
TD1335300	-	-	-	-
TD1335305	-	-	-	-
TD1336001	-	-	-	-
TD1336013	1,297.30	57.64	-	-
TD1336051	(252.07)	(59.70)	-	-
TD1336062	32,021.90	1,507.21	323.42	619.34
TD1336067	2,591.10	55.62	-	-
TD1336132	-	-	-	-
TD1336144	228,726.91	34,183.67	920.48	1,986.23
TD1336164	59,928.03	29,913.65	149.92	293.82
TD1336180	(11,212.53)	(7,499.10)	-	-
TD1336232	-	-	-	-
TD1336366	-	-	-	-
TD1336432	-	-	-	-
TD1336442	-	-	-	-
TD1336683	(4,532.81)	(2,126.99)	-	-
TD1336699	(18,096.52)	(3,783.31)	-	-
TD1336751	-	-	-	-
TD1336828	-	-	-	-
TD1336855	-	-	-	-
TD1336885	-	-	-	-
TD1336898	-	-	-	-
TD1336900	17,437.89	4,197.00	84.48	166.71
TD1337827	-	-	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1337831	(429.49)	(39.51)	-	-
TD1337833	105.94	4.70	-	-
TD1337834	(509.37)	(59.55)	-	-
TD1337835	123,272.95	22,513.53	2,829.62	5,210.04
TD1337836	-	-	-	-
TD1337838	8,588.26	676.16	216.21	406.41
TD1337845	-	-	-	-
TD1337846	(716.28)	(69.67)	-	-
TD1338094	-	-	-	-
TD1338095	-	-	-	-
TD1338098	-	-	-	-
TD1338100	-	-	-	-
TD1338101	287,909.50	25,052.87	6,109.30	11,481.64
TD1338102	-	-	-	-
TD1338107	-	-	-	-
TD1338109	-	-	-	-
TD1338111	-	-	-	-
TD1338112	-	-	-	-
TD1338113	(16,428.89)	(3,651.39)	-	-
TD1338115	-	-	-	-
TD1338117	-	-	-	-
TD1338118	(5,245.49)	(341.33)	-	-
TD1338119	106,896.49	6,198.84	556.69	1,685.02
TD1338121	(18,908.05)	(2,620.93)	(33.81)	(81.07)
TD1338122	(613.86)	(81.23)	-	-
TD1338123	517,905.79	28,633.80	7,904.74	13,387.18
TD1338125	-	-	-	-
TD1338458	-	-	-	-
TD1339235	75,960.34	5,991.15	55.37	100.79
TD1339253	44,732.79	15,304.96	138.44	263.65
TD1339272	(9,565.72)	(7,271.92)	0.00	(0.00)
TD1339287	36,434.86	3,664.23	(4.50)	(83.82)
TD1339503	88,391.06	7,896.26	687.20	1,193.79
TD1339506	(221.75)	(43.79)	-	-
TD1339507	228,104.06	21,590.18	1,693.52	2,785.90
TD1339509	30,532.20	5,332.51	149.63	246.11
TD1339510	41,189.68	4,259.27	54.33	89.39
TD1339511	20,167.43	(550.56)	40.96	69.72
TD1339512	(3,009.20)	(232.39)	-	-
TD1339513	-	-	-	-
TD1339514	(14,272.90)	(1,563.71)	-	-
TD1339516	2,712.58	82.94	-	-
TD1339517	70,629.35	4,224.07	347.30	385.15
TD1339518	81,695.78	3,097.88	95.12	164.49
TD1339519	122,686.13	11,369.84	714.58	1,177.89
TD1339520	-	-	-	-
TD1339521	69,655.03	7,377.39	139.62	229.67
TD1339522	39,657.04	2,296.59	84.78	139.45
TD1339523	(1,095.43)	(91.58)	-	-
TD1339527	15,505.27	(382.62)	197.83	410.49
TD1339694	-	-	-	-
TD1339695	31,202.12	8,023.18	49.77	92.07
TD1339696	-	-	-	-
TD1340096	388.73	5.79	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1340108	44,321.79	17,311.38	312.46	642.35
TD1340632	214,935.91	13,428.05	1,749.62	3,352.79
TD1340665	(5,627.73)	(774.44)	(6.55)	(16.36)
TD1340668	2,947.48	2,312.62	(55.69)	(152.10)
TD1340758	(12,733.58)	(819.28)	-	-
TD1341468	44,259.24	12,892.42	60.57	99.65
TD1342246	6,162.01	1,071.64	-	-
TD1342250	-	-	-	-
TD1342259	66,632.96	7,037.83	209.78	399.70
TD1342261	96,546.30	7,523.29	2,071.14	3,934.08
TD1343012	-	-	-	-
TD1343013	-	-	-	-
TD1343025	(3,148.92)	(227.27)	0.00	(0.00)
TD1343035	34,127.20	6,895.74	43.43	83.82
TD1343063	(12,451.54)	(1,691.43)	-	-
TD1343126	(4,304.73)	(955.17)	-	-
TD1343178	(20,086.21)	(2,471.31)	-	-
TD1343372	-	-	-	-
TD1343382	79,711.53	6,266.77	500.96	863.34
TD1343386	(12,764.18)	(2,105.79)	-	-
TD1343563	-	-	-	-
TD1347441	75,664.29	16,805.38	172.03	310.71
TD1347443	55,944.30	10,208.95	194.47	319.93
TD1347446	16,366.28	4,240.71	30.62	57.09
TD1347448	34,217.44	10,304.61	41.71	68.62
TD1347449	130,969.19	31,874.06	390.57	642.50
TD1347450	93,127.34	10,106.84	687.88	1,158.41
TD1347451	111,420.08	24,554.21	109.30	179.78
TD1347452	98,731.27	15,332.34	538.35	900.65
TD1347453	(12,979.48)	(2,227.16)	-	-
TD1347456	145,994.11	13,465.26	972.40	1,624.33
TD1347457	-	-	-	-
TD1347458	130,900.96	6,624.40	821.97	1,000.25
TD1347460	57,045.40	2,563.06	128.57	177.71
TD1347461	22,219.46	3,031.86	79.54	145.56
TD1347462	18,137.37	6,589.19	42.66	70.23
TD1347463	31,329.21	7,872.87	134.29	221.64
TD1349247	31,502.41	1,661.36	53.30	103.23
TD1349250	-	-	-	-
TD1351070	(1,844.25)	(2,643.68)	122.23	255.13
TD1351073	-	-	-	-
TD1351076	2,270.31	223.40	12.24	(1.60)
TD1351080	(16,635.61)	(1,521.72)	(11.20)	(26.34)
TD1351323	16,835.15	2,552.69	54.57	62.11
TD1351881	2,144.90	(314.89)	-	-
TD1351911	-	-	-	-
TD1351924	89,216.07	15,710.84	138.36	325.49
TD1351954	6,247.84	1,122.01	-	-
TD1352455	2,546.41	101.53	-	-
TD1352484	28,976.03	4,250.91	122.06	179.94
TD1352485	-	-	-	-
TD1352487	20,863.99	1,669.24	73.32	156.16
TD1352489	(146.09)	(14.37)	-	-
TD1352490	38,805.57	2,895.03	59.67	117.02

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1352491	(296.31)	(28.91)	-	-
TD1352492	17,295.54	1,194.91	90.27	182.09
TD1352493	(358.48)	(48.72)	-	-
TD1352495	6,527.10	984.08	(1.05)	(0.02)
TD1352496	(1,586.11)	(177.66)	-	-
TD1352497	28,519.50	15,300.39	76.39	137.46
TD1352498	(283.90)	(27.69)	-	-
TD1352502	69,282.88	4,610.13	407.77	718.72
TD1352508	67,621.24	7,291.45	181.83	342.93
TD1352509	21,792.20	2,525.86	88.50	145.58
TD1352513	(33,816.12)	(3,567.77)	(0.03)	(0.08)
TD1352514	79,355.18	5,314.40	431.75	710.22
TD1352515	(487.40)	(50.28)	-	-
TD1352517	44,195.91	5,925.19	444.95	850.49
TD1352518	35,857.04	5,403.10	192.80	317.19
TD1352522	9,750.44	(1,701.39)	62.59	126.37
TD1353300	25,059.40	8,120.47	41.19	71.13
TD1353591	-	-	-	-
TD1353613	677.32	13.62	-	-
TD1353637	37,249.26	7,793.73	292.68	595.47
TD1354857	0.49	0.99	-	-
TD1354862	5,881.12	142.12	-	-
TD1354866	69,513.74	6,244.04	58.14	91.96
TD1354906	44,210.02	3,871.52	59.49	105.32
TD1355843	(6,814.07)	(776.89)	-	-
TD1355847	3,369.33	105.08	-	-
TD1355848	65,837.56	10,246.54	224.49	388.87
TD1355855	(15,327.22)	(4,204.53)	(35.27)	(82.76)
TD1355858	-	-	-	-
TD1355882	8,412.07	815.09	-	-
TD1355883	34,560.01	1,864.15	36.79	66.63
TD1355949	(11,303.29)	(597.79)	(11.20)	(26.34)
TD1355950	110,700.04	16,089.49	216.22	355.68
TD1355959	20,305.27	2,383.66	25.98	42.74
TD1355961	60,687.43	15,122.70	189.03	325.96
TD1355969	161,337.74	64,312.96	923.63	1,519.41
TD1356003	26,836.45	4,317.68	35.97	59.16
TD1356024	48,048.54	7,941.75	14.77	24.30
TD1356029	(205.42)	(21.97)	-	-
TD1357981	(7,661.13)	(864.32)	-	-
TD1357989	(6,362.35)	(3,312.41)	-	-
TD1357991	(20,786.42)	(4,899.00)	(111.38)	(246.16)
TD1357993	1,935.63	(243.07)	-	-
TD1357994	43,198.69	6,107.06	29.83	61.57
TD1358000	128,054.96	15,805.25	104.57	185.01
TD1358003	-	-	-	-
TD1358008	80,344.88	11,044.85	91.82	147.15
TD1358011	120,322.83	10,868.57	242.29	451.73
TD1358014	21,142.23	6,043.13	61.32	123.62
TD1358017	86,299.47	8,366.75	154.33	283.01
TD1358019	179.20	(458.89)	-	-
TD1358022	(13,505.61)	(9,828.95)	-	-
TD1358792	(3,428.43)	(1,011.78)	-	-
TD1358808	84,253.12	6,137.78	144.22	267.21

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1358998	(4,014.02)	(882.23)	-	-
TD1359004	1,744.72	46.55	-	-
TD1359005	(6,877.72)	(783.51)	-	-
TD1359479	4,885.15	296.40	-	-
TD1359487	(746.97)	(74.39)	-	-
TD1359867	32,304.01	4,769.78	16.09	31.27
TD1359870	(1,352.81)	(191.05)	-	-
TD1359874	(19,918.68)	(1,469.35)	-	-
TD1359889	(14,238.51)	(2,199.36)	(58.59)	(154.10)
TD1359905	111,662.34	8,327.37	175.78	289.17
TD1359922	(2,880.91)	(316.26)	-	-
TD1359935	149,730.29	18,208.03	403.01	532.45
TD1359985	22,194.51	5,928.47	66.43	122.20
TD1359987	67,284.05	10,739.62	56.61	93.12
TD1359988	(2.10)	(14.33)	-	-
TD1359989	418.10	16.57	-	-
TD1359990	20,234.94	1,773.61	29.46	48.46
TD1359991	-	-	-	-
TD1359992	(8,788.61)	(984.02)	-	-
TD1359994	40,464.68	6,211.95	48.58	94.97
TD1360365	25,869.39	3,159.56	-	-
TD1360367	-	-	-	-
TD1360371	48,125.05	8,551.01	55.79	91.79
TD1360375	9,617.27	1,316.09	-	-
TD1360377	397,768.67	78,140.92	1,574.19	3,077.10
TD1360378	220,851.36	14,666.47	2,012.04	3,595.68
TD1360381	20,508.21	1,986.92	33.39	54.94
TD1360384	-	-	-	-
TD1360385	13,301.85	946.81	34.11	69.27
TD1360389	51,277.19	23,956.35	173.93	302.47
TD1360394	9,365.53	1,304.61	91.64	141.58
TD1360398	13,911.68	762.87	-	-
TD1360399	45,120.08	3,786.70	283.86	477.99
TD1360513	66,879.29	3,832.93	72.94	140.70
TD1360535	(3,413.32)	(2,438.52)	-	-
TD1360611	(16,397.81)	(2,186.02)	-	-
TD1360612	23,086.94	1,676.83	67.71	129.46
TD1360613	62,139.93	5,567.68	338.29	581.24
TD1360614	88,020.87	11,077.41	173.91	286.11
TD1360615	50,829.19	12,662.45	76.57	125.97
TD1360616	48,192.89	4,026.40	81.38	133.89
TD1360617	27,274.89	2,598.34	33.32	54.84
TD1360618	79,934.34	11,224.06	233.25	383.70
TD1360619	127,537.26	23,776.12	1,195.43	1,974.35
TD1360795	39,550.62	8,219.10	528.77	995.59
TD1360873	5,246.63	207.20	-	-
TD1360940	(1,684.63)	(243.01)	-	-
TD1360945	51,352.68	5,374.88	68.42	120.33
TD1360955	74,705.64	5,482.11	161.17	292.85
TD1360998	(2,480.45)	(488.23)	-	-
TD1361092	(8,326.68)	(5,263.38)	-	-
TD1361433	3,184.74	318.45	-	-
TD1361453	13,689.50	5,016.83	55.05	115.19
TD1361455	-	-	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1361460	1,821.30	77.30	-	-
TD1361467	(11,641.18)	(10,894.13)	(0.00)	0.00
TD1361473	63,098.24	4,766.61	160.93	283.92
TD1361476	357,669.26	24,503.39	550.54	925.99
TD1361497	32,608.67	7,402.44	48.89	93.43
TD1361501	16,298.23	3,617.48	36.40	75.82
TD1361504	(7,244.73)	(2,687.31)	-	-
TD1361505	46,579.15	5,216.88	72.42	134.19
TD1361506	1,633.82	52.56	-	-
TD1361649	39,697.07	6,555.56	245.60	475.50
TD1361742	149.67	(16.39)	-	-
TD1361750	(12,706.60)	(1,626.58)	-	-
TD1361860	8,519.08	411.55	-	-
TD1361983	3,652.37	558.49	-	-
TD1361988	77,024.79	15,761.74	173.45	293.18
TD1361991	(36,302.39)	(7,134.42)	(167.23)	(494.33)
TD1362000	(2,178.79)	(459.84)	-	-
TD1362022	38,545.05	7,082.99	101.54	190.80
TD1362023	-	-	-	-
TD1362035	5,295.94	1,085.65	-	-
TD1362387	154,605.89	50,807.53	491.76	942.67
TD1362411	6,673.76	396.70	-	-
TD1362483	36,123.78	3,962.72	363.30	616.25
TD1362492	437.12	14.08	-	-
TD1362590	240.16	(11.62)	-	-
TD1362595	32,398.91	6,202.60	86.17	163.80
TD1362689	80,431.45	5,749.88	98.75	170.82
TD1362713	13,009.79	3,737.95	44.23	92.23
TD1362720	(3,047.12)	199.59	-	-
TD1362759	35,956.66	2,350.25	67.90	129.04
TD1362842	13.84	(419.85)	-	-
TD1362897	-	-	-	-
TD1362898	55,129.37	3,180.67	151.06	305.59
TD1362902	-	-	-	-
TD1362904	(157.66)	115.19	-	-
TD1362909	33,545.92	3,479.38	385.36	818.53
TD1363880	44,743.60	2,601.45	89.14	163.45
TD1363884	53,359.71	3,637.59	229.32	411.01
TD1363888	-	-	-	-
TD1363890	(1,077.31)	(1,298.26)	-	-
TD1363905	37,770.57	3,687.49	24.16	44.64
TD1363913	6,623.27	(470.82)	-	-
TD1363916	17,914.72	4,111.85	112.10	209.25
TD1363938	-	-	-	-
TD1363951	(7,351.22)	(3,211.48)	-	-
TD1363962	21,927.69	2,800.61	-	-
TD1363979	-	-	-	-
TD1363982	55,642.29	5,135.52	47.12	93.36
TD1363999	15,865.00	964.32	64.08	120.27
TD1364006	168,990.88	13,327.02	305.69	502.88
TD1364023	106,963.71	4,771.75	160.72	238.35
TD1364667	1,674.58	37.11	-	-
TD1364697	2,225.53	89.94	-	-
TD1364700	(26,640.05)	(5,210.86)	(34.73)	(77.66)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1364716	(6,072.67)	(2,526.99)	-	-
TD1365213	41,832.71	5,569.83	37.97	60.51
TD1365214	86,395.38	7,605.53	236.76	438.03
TD1365422	(1,224.57)	(2,923.55)	-	-
TD1365485	-	-	-	-
TD1365488	15,193.17	2,500.60	32.70	31.19
TD1365508	31,011.03	8,453.02	93.84	171.17
TD1365518	44,003.40	6,024.14	34.66	59.90
TD1365532	45,969.47	4,013.90	101.80	203.62
TD1365558	8,191.42	298.92	-	-
TD1365563	2,200.97	48.47	-	-
TD1365571	109,420.18	47,976.88	229.60	411.13
TD1366208	(3,104.99)	(1,183.81)	-	-
TD1366210	44,875.33	3,516.92	96.17	166.84
TD1366211	5,893.65	256.37	-	-
TD1366513	134,465.94	10,090.68	694.19	1,144.12
TD1366519	(10,740.59)	(957.40)	-	-
TD1366526	(9,732.56)	(631.48)	-	-
TD1366537	(28,377.23)	(2,121.34)	-	-
TD1366642	(14,929.53)	(2,482.78)	-	-
TD1367220	1,298.64	27.17	-	-
TD1367253	51,693.16	24,594.99	100.52	185.34
TD1367288	36,273.32	7,110.79	156.99	295.41
TD1367679	245,436.32	58,076.72	125.03	267.51
TD1367681	105,164.53	15,972.83	137.66	226.47
TD1367689	45,212.68	3,771.39	47.55	78.19
TD1367698	10,843.27	2,063.77	22.88	37.63
TD1367699	2,009.92	(670.06)	150.24	280.93
TD1367706	40,461.53	(1,987.36)	211.04	375.62
TD1367710	37,894.11	2,746.50	136.42	266.42
TD1367728	27,107.46	1,576.40	178.27	300.73
TD1368217	(10,296.05)	(1,708.31)	-	-
TD1368240	2,931.01	(28.59)	-	-
TD1368444	(1,800.62)	(164.91)	-	-
TD1368445	-	-	-	-
TD1368446	12,880.22	1,018.52	-	-
TD1368448	-	-	-	-
TD1368449	(4,699.34)	(1,794.75)	-	-
TD1368451	150.15	(6.61)	-	-
TD1368452	14,890.88	943.47	-	-
TD1368453	49,669.14	7,158.39	48.43	90.81
TD1368513	3,366.57	127.87	-	-
TD1368514	20,748.35	5,575.86	17.26	40.60
TD1368518	(7,166.64)	(2,570.43)	-	-
TD1368522	29,001.75	2,092.28	75.28	159.71
TD1368523	28,449.17	2,539.00	66.38	137.56
TD1368524	26,446.09	2,892.56	144.94	291.57
TD1368776	33,997.78	2,729.76	25.34	54.95
TD1368795	(2,300.38)	(366.48)	0.00	-
TD1368831	(4,194.93)	(439.87)	-	-
TD1368988	46,775.90	6,999.51	62.38	112.83
TD1368996	45,089.93	2,238.06	48.06	85.86
TD1368999	(17,633.69)	(1,349.64)	-	-
TD1369002	57,096.39	4,877.35	176.59	382.78

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1369005	16,472.25	1,706.03	43.82	74.64
TD1369124	3,460.48	428.60	-	-
TD1369200	3,460.97	(541.90)	(43.17)	(159.32)
TD1369272	198,297.56	10,501.57	151.73	249.60
TD1369285	42,939.36	7,923.38	67.61	111.22
TD1369290	(76,496.38)	(13,079.76)	(643.81)	(1,812.92)
TD1369295	(128,901.66)	(12,652.74)	(716.74)	(1,922.72)
TD1369303	(22,698.46)	(3,760.30)	(305.69)	(943.31)
TD1369307	114,839.84	7,494.73	538.44	936.82
TD1369310	(5,131.30)	(2,199.49)	3.83	(50.07)
TD1369317	94,522.45	22,146.78	91.63	150.76
TD1369352	(4,250.78)	(1,555.24)	-	-
TD1369359	3,831.74	551.68	-	-
TD1369631	(10,835.82)	(1,011.57)	-	-
TD1370618	4,278.75	101.36	-	-
TD1370619	-	-	-	-
TD1370688	75,857.78	10,819.72	133.93	220.32
TD1370699	59,954.65	3,645.85	100.26	175.44
TD1370708	35,481.42	1,571.64	272.01	506.46
TD1370711	80,693.32	21,560.47	110.03	189.97
TD1370733	-	-	-	-
TD1370736	(1,583.20)	(397.20)	-	-
TD1370738	-	-	-	-
TD1370739	-	-	-	-
TD1370740	(715.79)	2.96	-	-
TD1370743	-	-	-	-
TD1370744	39,326.85	10,902.34	211.66	364.12
TD1370745	175,950.41	51,633.63	2,030.59	3,945.97
TD1370747	309.43	16.15	-	-
TD1371291	(12,285.14)	(1,405.55)	(39.88)	(102.28)
TD1372152	3,051.68	119.18	-	-
TD1372262	(28,177.58)	(3,390.78)	(79.75)	(204.56)
TD1374757	40,746.89	6,482.02	30.06	55.96
TD1374814	64,759.11	3,113.33	44.20	75.71
TD1374818	1,001.75	186.92	-	-
TD1375245	73,753.35	2,752.75	292.63	481.39
TD1375373	94,210.19	10,175.82	787.50	1,377.08
TD1375853	6,469.46	737.19	-	-
TD1376194	5,277.37	858.52	-	-
TD1376197	(4,903.12)	(3,446.49)	-	-
TD1376200	97,880.55	5,121.59	45.89	83.71
TD1376248	(429.69)	(39.62)	-	-
TD1376828	(8,213.94)	(4,035.21)	(15.18)	(30.39)
TD1376829	2,533.51	44.24	-	-
TD1376831	(203.20)	(19.41)	-	-
TD1376836	44,197.43	6,578.55	116.31	191.34
TD1376840	57,634.80	10,363.21	288.00	611.00
TD1376841	35,948.45	4,590.22	14.46	28.43
TD1376844	32,385.05	4,292.07	115.95	211.17
TD1376848	28,800.44	3,735.63	16.78	31.65
TD1376850	(980.06)	(2,086.34)	-	-
TD1377997	51,774.59	10,481.26	43.54	72.48
TD1378288	52,171.75	3,468.28	89.72	159.13
TD1379004	27,431.38	7,346.61	140.30	257.03

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1379748	-	-	-	-
TD1380242	48,271.02	4,142.86	63.95	116.07
TD1380541	47,142.74	7,766.48	592.14	1,049.88
TD1380544	-	-	0.00	(0.00)
TD1380545	252,103.90	12,535.57	3,100.85	5,366.93
TD1380547	264,528.73	16,447.42	3,022.87	5,211.48
TD1381732	36,765.72	3,726.57	58.69	105.96
TD1381741	(12,798.38)	(2,146.57)	(60.53)	(161.44)
TD1381743	(20,395.74)	(5,390.26)	(149.39)	(351.51)
TD1383020	49,752.11	3,209.60	463.41	863.05
TD1383840	28,640.66	5,206.23	88.30	161.17
TD1383841	35,043.20	2,118.91	24.07	47.74
TD1383845	41,460.82	6,229.55	27.14	36.12
TD1383853	51,800.03	8,027.25	34.13	60.52
TD1383854	36,929.48	5,816.33	25.28	49.39
TD1383869	41,329.65	4,261.05	47.30	81.26
TD1383871	1,430.13	34.43	-	-
TD1383875	8,882.34	731.43	-	-
TD1383877	32,762.53	4,362.58	32.15	58.62
TD1383879	544.44	3.53	-	-
TD1384506	(4,466.83)	(938.01)	-	-
TD1386377	(8,783.75)	(2,659.02)	41.46	26.50
TD1386433	113,885.62	9,842.16	680.55	1,223.26
TD1386480	12,841.60	(283.96)	133.92	167.49
TD1387124	(166.61)	(23.77)	-	-
TD1387492	16,839.94	4,155.73	46.44	86.30
TD1387670	(4,758.73)	(757.39)	-	-
TD1387680	1,138.99	18.64	-	-
TD1387685	6,684.76	310.00	-	-
TD1387687	215,370.66	37,016.34	1,608.02	3,027.13
TD1387689	(13,964.76)	(2,849.10)	(56.52)	(169.25)
TD1387692	192,271.30	11,595.74	2,331.99	4,197.37
TD1387694	65,489.02	6,929.31	169.46	288.14
TD1388055	-	-	-	-
TD1388064	-	-	-	-
TD1388073	-	-	-	-
TD1388096	84,015.59	16,709.80	231.73	419.68
TD1388135	(13,678.33)	(3,012.98)	(0.00)	0.00
TD1388165	212,336.36	12,035.19	2,172.55	3,636.83
TD1388397	127,929.29	10,709.69	652.32	1,234.23
TD1388745	25,233.09	3,510.64	13.02	13.16
TD1388820	-	-	-	-
TD1388821	(52,354.37)	(5,790.02)	(159.51)	(409.12)
TD1388822	57,001.52	13,738.25	199.01	389.92
TD1388823	(4,732.58)	(2,889.45)	72.41	176.34
TD1388824	30,718.96	4,351.54	65.09	249.27
TD1388993	(20,222.41)	(2,685.37)	(60.64)	(177.26)
TD1389235	21,165.43	2,468.64	17.74	25.14
TD1389260	14,786.82	975.33	15.58	24.42
TD1389287	17,934.84	1,989.68	66.52	127.24
TD1389295	20,088.47	8,937.65	35.72	64.08
TD1389303	57,914.81	13,844.83	158.35	280.61
TD1390487	(2,322.49)	(489.52)	-	-
TD1391553	1,731.81	65.49	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1391842	77,761.11	10,216.33	278.03	519.10
TD1392051	41,310.46	7,163.52	47.72	78.50
TD1392164	42,546.34	5,772.66	141.72	236.77
TD1392173	36,157.97	3,702.93	58.00	101.35
TD1392184	59,306.95	7,612.94	117.94	201.49
TD1392489	43,528.65	3,883.43	131.19	216.04
TD1392911	(63,101.49)	(17,819.63)	-	-
TD1393099	26,624.06	3,468.31	25.55	42.54
TD1393250	24,144.70	6,504.17	27.06	53.77
TD1393848	41,688.56	6,794.54	294.91	503.19
TD1393849	10,683.43	(914.27)	-	-
TD1393851	31,521.44	4,858.53	17.90	31.97
TD1393861	16,831.23	4,665.67	16.64	27.38
TD1393862	952.22	15.88	-	-
TD1393866	2,918.22	111.52	-	-
TD1393869	61,557.28	12,438.02	205.25	397.59
TD1393871	(3,589.80)	(2,413.00)	-	-
TD1393885	45,219.96	7,260.25	118.71	218.97
TD1395310	22,740.81	6,085.22	40.88	67.98
TD1395313	17,230.48	3,685.82	27.23	53.00
TD1395320	58,160.55	6,639.22	35.75	58.81
TD1395324	36,923.83	2,629.33	48.48	80.58
TD1395476	50,502.73	10,850.35	76.13	125.76
TD1395506	26,418.07	12,492.82	14.64	24.08
TD1396384	590.70	20.32	-	-
TD1396451	-	-	-	-
TD1396457	17,691.77	2,129.93	82.28	163.48
TD1396469	177,086.97	12,257.43	272.56	448.36
TD1396472	102,453.27	6,646.97	852.68	1,575.33
TD1396482	(3,767.76)	(398.61)	-	-
TD1396490	93,179.11	9,632.65	701.67	1,162.09
TD1396498	57,397.92	3,571.09	1,051.05	1,816.78
TD1396502	246,038.47	18,351.88	2,328.52	3,855.07
TD1396523	198,336.34	11,157.18	3,155.43	5,738.09
TD1396530	52,530.68	9,549.53	111.79	183.92
TD1396543	3,227.13	2,584.32	138.95	265.90
TD1396557	316,732.70	13,834.30	349.39	598.61
TD1396595	73,677.58	10,236.53	222.03	396.87
TD1396605	149,423.70	49,325.98	355.41	521.48
TD1396695	32,553.53	2,647.21	95.70	159.72
TD1396761	(24,485.40)	(8,976.56)	(420.38)	(1,077.55)
TD1396762	64,850.87	5,630.57	697.03	1,277.11
TD1397076	71,527.31	24,530.18	285.76	530.19
TD1397078	47,936.79	156.78	157.06	210.26
TD1397080	50,939.40	8,064.06	1,349.10	2,375.79
TD1397081	182,862.80	29,884.48	4,295.93	7,503.56
TD1397083	60,684.02	6,739.38	342.00	632.35
TD1397084	-	-	-	-
TD1397086	25,320.98	1,673.29	9.71	9.82
TD1397088	-	-	-	-
TD1397093	27,670.97	3,292.62	40.41	66.47
TD1397095	22,538.94	2,304.75	26.54	43.67
TD1397097	27,313.53	3,191.86	13.95	22.96
TD1397099	-	-	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1397101	(6,978.76)	(1,866.54)	-	-
TD1397106	(352.06)	(38.27)	-	-
TD1397492	45,222.95	15,768.38	64.82	121.78
TD1397575	20,411.61	2,785.18	139.12	265.54
TD1397626	60,277.18	5,759.74	337.84	624.46
TD1397677	-	-	-	-
TD1397932	1,353.95	(252.01)	-	-
TD1397935	576.21	(91.11)	-	-
TD1397937	291,848.85	25,244.91	247.11	406.51
TD1397938	153,005.58	26,111.42	351.56	601.07
TD1397939	90,855.26	17,359.80	201.89	332.13
TD1397940	69,226.63	14,178.13	141.11	232.11
TD1398883	90,816.16	13,828.57	149.29	249.46
TD1398884	131,559.26	23,563.46	513.28	859.32
TD1398885	288,370.01	18,247.12	266.49	453.66
TD1398887	212,515.19	73,417.73	354.40	614.03
TD1398890	158,860.23	8,636.72	103.51	170.28
TD1398918	19,972.29	1,816.77	31.86	52.43
TD1398981	150,252.87	32,062.66	272.07	447.55
TD1398989	113,134.47	22,015.02	137.12	225.58
TD1400604	12,235.87	535.26	124.51	216.58
TD1400647	21,132.42	1,824.88	35.70	63.72
TD1400657	37,867.28	3,733.12	25.08	41.26
TD1400800	37,677.98	10,500.77	67.56	118.81
TD1400842	27,478.86	2,029.93	28.99	47.68
TD1400848	235,145.39	22,071.44	2,290.18	3,767.42
TD1400919	9,293.14	698.28	41.04	73.86
TD1401001	50,831.42	3,903.87	45.92	75.54
TD1401103	-	-	-	-
TD1401120	12,608.88	990.23	36.31	70.56
TD1401146	-	-	-	-
TD1401220	31,072.49	4,752.16	55.79	91.81
TD1403074	75,763.84	4,694.24	199.55	328.26
TD1403658	32,415.75	8,482.72	30.17	46.59
TD1404102	16,330.12	1,445.21	17.88	25.82
TD1404371	34,226.14	3,249.78	47.81	78.66
TD1405104	18,241.97	1,204.15	24.83	36.94
TD1405210	50,906.57	9,730.17	62.27	103.57
TD1405242	13,817.53	2,040.83	0.00	(14.99)
TD1406560	17,314.47	858.61	55.58	100.68
TD1406566	5,134.17	3,070.70	8.02	6.32
TD1406626	23,416.42	6,701.74	23.16	38.44
TD1406637	(147.90)	(599.09)	-	-
TD1406647	8,312.13	580.73	59.21	106.97
TD1406699	15,420.01	1,057.86	23.12	39.59
TD1406749	23,743.18	3,763.43	37.09	68.03
TD1406766	(28,125.25)	(2,818.55)	(159.28)	(427.27)
TD1406772	3,887.60	1,485.08	23.59	(32.97)
TD1406814	(14,162.34)	(1,410.26)	(79.64)	(213.64)
TD1407060	(94,885.50)	(6,857.98)	(87.30)	(198.06)
TD1407071	(17,132.92)	(1,655.09)	(79.64)	(213.64)
TD1407364	314.99	10.65	-	-
TD1407757	92,725.60	17,366.17	966.27	1,618.10
TD1407779	115,168.99	42,804.75	145.44	256.51

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1407888	18,138.72	2,302.55	14.52	28.59
TD1407903	20,792.89	3,075.73	26.23	47.70
TD1407911	28,531.17	3,772.68	43.57	83.84
TD1407930	41,026.63	2,812.11	73.69	125.36
TD1408738	(1,287.19)	(422.99)	-	-
TD1408753	3,664.32	179.94	-	-
TD1408788	2,667.04	2,744.45	(32.80)	(118.59)
TD1408791	17,233.34	1,445.57	32.16	52.92
TD1408829	(36,966.83)	(4,222.52)	(119.63)	(306.84)
TD1408855	(32,043.21)	(5,319.61)	(257.52)	(725.17)
TD1408875	(26,094.15)	(2,858.36)	(77.45)	(192.85)
TD1408889	51,339.27	3,473.55	217.73	423.55
TD1408905	53,343.11	18,254.39	192.78	345.75
TD1408931	7,701.05	516.51	15.92	26.19
TD1408951	129,017.86	45,182.92	375.47	752.01
TD1408959	163,875.78	58,202.09	1,613.01	2,767.57
TD1408980	(9,675.22)	(1,475.65)	(18.21)	(151.31)
TD1409003	(37,325.42)	(4,189.26)	(116.18)	(289.27)
TD1409014	27,601.81	6,509.48	110.47	207.84
TD1409024	44,012.03	12,074.24	183.12	326.99
TD1409042	-	-	-	-
TD1409056	201,043.78	50,904.49	573.08	975.71
TD1409071	69,562.89	8,970.45	405.31	727.42
TD1409074	(26,234.17)	(2,867.02)	(77.45)	(192.85)
TD1409077	137,206.96	26,109.83	158.68	261.02
TD1409496	18,453.36	2,477.26	25.67	42.64
TD1409497	48,478.84	7,341.20	233.73	402.43
TD1410272	59,809.26	9,193.85	473.63	779.14
TD1410274	9,618.29	1,059.74	14.55	23.95
TD1410276	79,894.36	10,503.99	109.87	202.21
TD1410278	15,263.98	1,005.76	39.29	64.63
TD1410290	65,767.65	28,083.83	278.99	458.96
TD1410291	39,742.25	1,899.70	179.63	295.48
TD1410292	114,726.05	12,862.38	335.56	579.92
TD1410294	19,622.21	1,106.64	-	-
TD1410296	(3,525.38)	1,218.87	(7.17)	(50.91)
TD1410298	18,494.40	6,799.22	19.95	32.82
TD1410299	60,779.72	5,980.25	415.48	683.47
TD1410300	25,088.56	2,743.15	43.91	72.22
TD1410320	52,940.96	2,851.48	304.35	507.26
TD1412089	-	-	-	-
TD1412090	33,244.32	4,849.37	161.21	304.12
TD1412091	66,316.28	2,219.22	113.05	185.96
TD1412092	51,726.38	12,640.36	-	-
TD1412093	19,618.21	1,411.86	-	-
TD1412094	(509.34)	(59.55)	-	-
TD1412095	-	-	-	-
TD1412096	-	-	-	-
TD1412097	-	-	-	-
TD1412453	27,696.07	3,242.36	33.43	54.99
TD1412595	(8,715.04)	(1,478.05)	-	-
TD1412759	36,597.88	4,109.32	28.22	46.43
TD1412793	15,396.23	3,175.01	27.39	49.21
TD1413320	260.49	(28.47)	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1413343	23,630.56	1,430.29	29.63	54.08
TD1413349	496.13	74.20	-	-
TD1413353	17,396.30	(1,551.62)	14.10	25.05
TD1413359	23,295.61	2,226.81	24.87	37.79
TD1413476	29,023.17	7,948.31	31.20	57.16
TD1413488	17,484.03	2,936.05	39.05	64.25
TD1413493	69,070.82	3,936.68	79.17	147.56
TD1413529	4,735.88	409.78	-	-
TD1413555	(391.56)	(37.24)	-	-
TD1413677	50,427.52	4,151.61	66.87	98.65
TD1413691	45,271.24	2,360.17	99.61	168.95
TD1414017	3,253.69	613.03	-	-
TD1415584	(777.97)	(93.38)	-	-
TD1416837	13,214.57	470.87	34.36	(16.36)
TD1416859	28,607.38	1,713.80	38.17	70.23
TD1416869	25,890.94	1,139.62	32.10	59.21
TD1416893	18,067.34	1,339.78	37.98	62.88
TD1416904	256.74	(0.87)	-	-
TD1416913	17,156.71	2,008.59	10.32	16.98
TD1416936	16,238.78	1,591.66	14.46	27.92
TD1419265	(271.46)	(25.49)	-	-
TD1419675	110,060.05	11,343.44	78.05	138.16
TD1419681	119,491.78	7,248.08	155.15	269.42
TD1419693	12,453.62	1,692.33	-	-
TD1419710	104,148.99	9,788.93	88.76	158.67
TD1419712	106,965.72	9,120.55	145.93	249.10
TD1419715	104,066.76	7,291.66	94.39	155.29
TD1419716	97,861.07	8,761.45	171.73	282.51
TD1419727	37,075.50	2,041.06	45.98	82.74
TD1419742	33,497.38	3,232.54	44.68	77.38
TD1420143	39,227.12	3,107.68	76.26	129.46
TD1420148	47,016.07	10,119.80	152.83	263.81
TD1420180	32,189.42	13,513.82	18.57	33.00
TD1420208	21,530.14	4,221.44	41.50	72.19
TD1420212	34,911.32	3,791.60	12.95	24.55
TD1420538	53,277.10	9,062.61	284.95	496.09
TD1420540	41,167.84	4,987.16	83.56	137.45
TD1420541	31,134.73	7,425.34	45.32	74.54
TD1420542	28,241.05	1,972.97	5.36	8.81
TD1420543	41,257.22	4,106.60	53.68	88.31
TD1420544	20,097.62	2,291.95	25.24	41.52
TD1420545	63,455.84	3,007.69	149.57	246.03
TD1420546	119,521.60	10,966.88	201.93	332.18
TD1420547	79,765.07	28,305.72	165.61	272.43
TD1420548	22,141.19	2,078.54	56.94	93.67
TD1420552	14,016.40	1,587.79	4.37	7.19
TD1420553	53,729.37	4,214.65	16.23	26.69
TD1420944	51,141.37	6,130.35	40.66	75.54
TD1420945	71,536.97	8,369.79	75.34	97.75
TD1420950	101,051.19	9,345.04	37.60	58.28
TD1420953	65,812.58	7,634.36	40.60	79.66
TD1420955	36,442.77	4,111.85	19.28	30.08
TD1420957	65,635.10	6,063.06	34.35	47.73
TD1421170	(19,526.22)	(2,644.64)	(60.66)	(177.31)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1421469	36,476.24	2,585.36	47.22	79.24
TD1421475	38,128.47	5,142.98	58.72	98.57
TD1421498	141,791.03	8,353.68	173.10	287.09
TD1421562	26,131.89	(629.78)	(64.65)	85.68
TD1421733	26,522.99	2,510.94	108.49	185.31
TD1421821	113,720.37	63,671.67	229.05	328.71
TD1421847	23,204.94	2,378.59	163.97	286.98
TD1421945	31,725.36	16,426.32	37.26	62.11
TD1422085	157,637.66	40,916.09	284.97	486.91
TD1422173	28,874.90	3,575.05	73.53	123.64
TD1422246	42,972.22	8,604.12	39.99	66.06
TD1422286	26,481.94	2,558.03	34.22	59.50
TD1422297	34,829.63	3,732.58	34.60	58.55
TD1422329	24,443.55	1,515.54	53.10	89.71
TD1422367	46,052.48	10,022.33	45.88	75.45
TD1422427	29,904.36	2,925.99	35.68	97.53
TD1422431	22,958.23	2,070.11	56.24	93.36
TD1422438	29,561.42	7,805.64	37.92	89.21
TD1422446	57,678.27	13,232.31	150.04	247.13
TD1422451	23,250.99	2,958.01	57.51	97.02
TD1422470	26,445.71	2,178.82	37.98	67.58
TD1423380	15,996.96	(169.14)	36.99	61.50
TD1425473	(7,427.36)	(2,471.26)	-	-
TD1425474	(289.48)	(29.54)	-	-
TD1425818	321,312.17	56,535.85	2,517.29	4,145.16
TD1425906	32,807.46	3,013.60	21.90	36.04
TD1426262	27,694.70	2,617.95	61.80	103.79
TD1426785	39,911.78	3,766.64	29.33	48.22
TD1427246	49,719.62	4,478.15	172.61	283.94
TD1427299	48,943.32	5,400.73	187.38	308.24
TD1427313	24,837.76	5,144.46	18.02	30.55
TD1427362	38,870.21	14,170.16	33.55	57.15
TD1428171	98,106.31	8,958.43	174.37	307.09
TD1428211	(84.98)	(43.13)	-	-
TD1428244	36,298.65	4,656.04	41.09	67.58
TD1428261	39,018.50	5,873.78	30.34	49.88
TD1428529	37,121.18	3,815.10	47.10	77.48
TD1428581	43,268.14	5,549.97	32.46	53.41
TD1428585	24,566.27	4,494.60	24.04	39.55
TD1428617	44,687.57	7,787.53	312.46	514.01
TD1428620	44,589.93	6,587.24	(33.34)	(145.69)
TD1428635	31,163.66	4,752.07	35.10	57.75
TD1428649	31,731.33	4,159.71	104.84	172.49
TD1428665	14,899.29	5,367.16	21.19	40.16
TD1428672	44,512.29	9,330.28	69.56	114.42
TD1428772	9,585.54	1,118.91	86.46	144.06
TD1428803	15,210.60	1,710.44	27.21	46.92
TD1428808	134,933.94	19,088.82	435.25	715.97
TD1428812	13,417.17	1,677.37	24.60	28.91
TD1428819	42,876.49	22,193.27	41.52	68.31
TD1428898	30,355.68	4,314.12	19.44	31.97
TD1428936	30,108.92	5,757.40	39.00	64.15
TD1428992	49,678.96	4,719.23	89.54	154.00
TD1428998	6,495.41	226.42	23.33	38.99

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1429026	25,796.46	5,305.24	35.65	58.64
TD1429044	(3,879.13)	(353.63)	-	-
TD1429083	99,673.22	3,907.29	116.65	153.61
TD1429106	133,066.62	20,919.81	242.81	399.42
TD1429268	115,600.66	37,418.55	145.85	245.94
TD1429269	100,146.23	24,787.60	268.29	456.81
TD1429270	49,696.34	7,366.78	82.02	136.51
TD1429277	(64,167.79)	6,181.10	(483.32)	(1,328.13)
TD1429278	(65,478.91)	620.49	(301.87)	(1,111.98)
TD1429279	(17,277.55)	26,217.47	(364.08)	(1,129.06)
TD1429284	(92,734.55)	(3,382.24)	(244.09)	(908.97)
TD1429286	134,762.20	35,634.74	465.23	765.32
TD1429287	131,734.20	12,510.98	752.72	1,289.53
TD1429288	105,034.88	6,457.20	505.43	831.44
TD1429290	(37,603.00)	5,001.61	(446.48)	(1,185.13)
TD1429291	(2,071.72)	3,433.57	(115.94)	(394.77)
TD1429293	(83,726.15)	(8,834.14)	(131.35)	(579.84)
TD1429294	(54,361.01)	(380.26)	180.64	252.11
TD1429295	38,218.88	5,549.71	218.94	394.34
TD1429297	18,864.93	1,790.18	54.37	102.18
TD1429301	74,200.21	7,993.35	155.98	269.00
TD1429302	(47,083.18)	(16,234.92)	(327.48)	(993.91)
TD1429303	127,011.21	8,550.61	289.37	483.42
TD1429305	(69,306.92)	(13,884.82)	(246.16)	(660.19)
TD1429308	134,137.22	15,458.87	197.38	331.25
TD1429309	122,816.34	11,818.10	408.18	679.34
TD1429310	128,755.11	10,198.51	237.64	396.61
TD1431742	39,513.88	3,529.32	90.65	153.50
TD1431881	44,202.42	(289.70)	(0.12)	(0.40)
TD1431882	15,886.06	4,165.76	33.52	55.14
TD1431888	70,307.91	12,733.19	91.23	150.07
TD1431894	22,827.81	4,938.81	187.39	308.24
TD1432372	325,603.70	135,007.14	498.73	820.42
TD1432374	320,586.98	27,978.80	308.46	507.45
TD1432377	116,891.23	7,402.67	188.52	310.13
TD1432378	60,684.55	5,959.76	303.86	504.86
TD1432380	66,113.78	6,896.97	271.52	456.19
TD1432386	125,632.09	18,682.69	237.55	390.79
TD1432387	(308.99)	19.44	(56.19)	(152.64)
TD1432391	67,835.41	13,959.84	71.67	117.89
TD1432822	96,770.91	11,060.77	185.49	310.29
TD1433765	1,688.17	(430.20)	22.43	12.91
TD1434896	77,743.08	4,531.82	389.44	640.83
TD1434933	103,191.47	29,073.00	151.93	250.15
TD1434938	(39,286.98)	2,226.41	(271.85)	(582.85)
TD1434939	140,217.48	9,410.96	1,055.80	1,799.48
TD1434949	194,557.19	15,271.40	1,276.04	2,104.90
TD1434956	162,612.31	15,404.83	502.03	830.99
TD1436012	68,564.35	7,989.41	100.14	165.95
TD1436061	133,764.05	51,376.11	276.67	456.72
TD1436068	18,355.38	2,520.59	54.13	89.17
TD1436072	31,834.38	9,926.05	35.95	59.92
TD1436102	45,434.25	10,458.48	32.09	53.06
TD1436124	11,953.87	1,214.86	20.39	33.72

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1436154	28,395.58	2,174.01	16.74	27.69
TD1436160	109,220.32	29,546.47	267.93	440.77
TD1436179	90,369.15	15,627.41	88.56	145.69
TD1436183	105,306.11	30,425.57	131.95	217.08
TD1436254	29,447.44	3,929.71	21.20	34.88
TD1436274	26,371.94	3,005.34	20.25	33.29
TD1436291	28,627.28	3,669.84	40.75	67.25
TD1436658	41,823.88	13,656.65	42.66	70.19
TD1438227	(15,181.11)	(6,390.05)	(1,369.63)	(3,564.10)
TD1441108	149,909.56	6,492.64	651.29	1,071.40
TD1441656	33,750.38	11,695.82	176.14	302.44
TD1441683	45,975.42	16,743.96	84.95	139.85
TD1444041	7,637.84	514.19	5.62	9.25
TD1444416	335,616.42	17,579.46	527.98	868.56
TD1444434	65,234.84	8,214.73	561.78	804.86
TD1444439	120,092.73	13,391.66	422.27	697.39
TD1444878	87,939.46	11,322.99	373.84	614.99
TD1444882	96,117.47	8,001.17	80.42	142.87
TD1444884	5,440.34	145.98	3.82	6.28
TD1445003	64,618.59	10,157.43	139.93	230.17
TD1445010	235,910.09	22,994.01	1,161.85	1,915.93
TD1445017	140,884.83	15,471.53	399.05	660.42
TD1445018	17,984.11	698.25	7.15	11.77
TD1445023	110,129.34	11,800.68	388.23	638.67
TD1445024	47,290.54	3,175.42	53.60	88.17
TD1445027	17,043.64	1,529.64	21.07	34.66
TD1445029	23,548.92	3,354.82	22.54	37.08
TD1445030	18,465.93	2,005.50	13.61	22.39
TD1445036	15,410.61	627.31	9.85	16.21
TD1445041	376,666.29	26,283.03	1,032.51	1,683.35
TD1445046	27,316.64	2,025.18	95.82	157.64
TD1445047	99,552.39	9,090.42	356.88	587.07
TD1445049	81,900.77	7,751.55	94.15	154.87
TD1445052	22,606.23	1,051.79	11.20	18.42
TD1445055	19,893.94	1,420.25	5.23	8.61
TD1445062	52,051.57	3,369.36	120.77	198.65
TD1445063	55,373.02	3,256.11	182.79	300.69
TD1445075	22,429.60	1,781.60	21.80	35.87
TD1445078	24,392.35	3,243.95	49.04	80.67
TD1445080	18,163.18	1,155.68	20.74	34.12
TD1445082	86,345.87	9,105.10	15.23	25.06
TD1445570	36,457.58	3,978.75	68.35	112.48
TD1445948	36,747.25	9,945.65	88.45	145.51
TD1445965	117,298.21	21,554.90	509.54	838.20
TD1447382	30,449.28	3,458.93	77.68	127.78
TD1447417	14,117.98	3,597.70	41.08	67.60
TD1447433	29,494.98	4,539.66	40.41	66.48
TD1449058	138,700.11	10,240.27	93.10	153.15
TD1449077	49,126.45	4,416.76	34.67	57.02
TD1449101	119,460.15	9,341.02	107.12	176.22
TD1449123	53,469.61	11,610.12	93.91	154.49
TD1449827	37,518.47	9,211.73	59.12	97.27
TD1451662	20,824.93	2,154.74	31.35	55.53
TD1451952	68,505.28	9,531.73	75.78	124.64

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1451964	16,067.05	1,107.85	20.24	34.24
TD1451993	10,374.84	4,255.67	13.44	22.11
TD1454017	32,514.73	3,876.17	133.76	221.22
TD1454049	52,454.10	4,432.57	107.13	176.89
TD1454057	71,147.03	8,852.90	149.06	245.96
TD1454312	37,219.62	5,155.91	31.10	51.14
TD1454314	27,992.21	4,476.14	20.84	34.28
TD1454317	39,942.45	5,406.60	100.32	165.06
TD1454333	33,461.97	5,814.08	92.21	151.68
TD1454370	18,961.23	8,165.42	8.78	14.43
TD1454499	19,626.75	4,170.27	13.98	22.97
TD1454512	24,759.72	5,968.71	40.02	65.81
TD1456421	19,124.93	2,229.49	18.50	30.41
TD1456721	33,109.56	1,572.19	59.16	98.41
TD1456766	(1,816.72)	2,088.72	(355.30)	(917.53)
TD1456780	11,565.70	6,065.54	6.72	11.05
TD1457244	12,517.61	370.60	32.28	54.65
TD1457600	61,250.94	4,887.28	50.71	83.42
TD1457603	141,433.31	11,447.94	89.12	146.60
TD1457604	83,912.74	7,611.20	251.82	414.26
TD1457618	36,202.83	5,866.50	34.09	56.08
TD1457624	85,670.16	12,755.78	26.20	43.09
TD1457626	25,008.98	12,621.58	44.97	73.99
TD1457950	26,839.80	3,356.13	38.47	63.31
TD1457983	91,894.23	20,596.49	114.92	189.04
TD1458196	77,335.93	11,206.05	221.82	364.90
TD1458197	27,360.12	3,745.72	31.14	51.22
TD1458198	97,150.76	9,334.12	303.63	499.49
TD1458200	54,736.86	4,015.98	104.22	171.43
TD1458201	17,456.69	1,957.71	10.73	17.65
TD1458209	21,145.91	1,809.76	17.45	28.73
TD1458211	76,942.57	5,255.74	220.64	362.96
TD1458401	32,289.47	4,248.56	10.91	17.93
TD1458736	59,525.86	7,088.45	83.82	137.87
TD1458738	132,291.62	23,304.41	99.38	163.49
TD1459549	18,136.45	3,975.13	46.40	76.34
TD1460617	33,218.93	3,183.21	60.99	100.32
TD1461698	2,561.71	(562.52)	14.93	(30.50)
TD1461869	(1,181.82)	(3,524.18)	(36.53)	(142.82)
TD1463206	37,417.54	2,670.61	19.60	32.25
TD1463239	30,304.26	4,408.52	41.64	68.50
TD1463758	54,403.91	4,755.76	52.94	87.06
TD1464247	33,086.45	3,285.85	49.20	82.83
TD1464935	22,711.91	2,841.25	31.66	52.08
TD1464939	57,583.16	3,984.76	89.86	147.83
TD1464956	53,081.34	17,214.45	65.31	107.44
TD1464971	62,675.40	5,349.96	158.78	261.22
TD1465080	19,092.40	1,690.88	63.83	105.01
TD1465728	81,554.56	8,219.68	65.74	108.13
TD1467593	19,297.41	1,114.82	42.59	70.07
TD1467950	71,306.73	4,303.30	76.45	125.77
TD1467958	79,895.90	12,425.33	23.05	37.92
TD1467959	72,910.89	13,182.48	22.88	37.64
TD1468473	73,533.95	3,960.34	159.88	262.99

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1468646	12,829.47	1,614.53	81.59	134.20
TD1468700	35,720.32	1,600.57	44.33	72.93
TD1468707	34,791.13	1,528.20	38.89	63.99
TD1469204	25,351.29	2,832.25	22.19	36.51
TD1469208	47,366.26	10,807.68	166.40	273.73
TD1469417	49,872.43	8,571.63	89.37	147.01
TD1469426	84,286.39	18,470.04	104.02	171.12
TD1469719	32,957.17	3,557.11	30.07	49.43
TD1469799	21,748.62	5,150.32	46.14	75.93
TD1469849	14,600.99	1,377.24	(83.63)	(243.35)
TD1469857	19,394.19	1,419.33	25.10	41.28
TD1470005	113,736.07	19,927.13	42.31	69.60
TD1470158	26,246.30	2,394.91	14.98	24.65
TD1470168	97,855.86	11,383.17	202.47	333.08
TD1471938	28,992.85	1,302.35	29.99	49.43
TD1472481	82,718.46	4,993.06	314.01	516.55
TD1472633	106,477.74	30,647.58	76.01	125.03
TD1472941	162,503.76	7,471.66	701.98	1,154.80
TD1472967	226,827.24	10,313.13	509.68	838.46
TD1472985	81,170.43	7,082.38	208.55	343.05
TD1473052	288,197.76	55,285.58	937.58	1,542.38
TD1473091	264,608.01	15,216.70	470.22	773.51
TD1473767	47,461.23	6,137.05	170.71	280.83
TD1473787	24,782.32	5,284.91	72.83	119.81
TD1475109	53,163.67	6,400.12	65.66	108.01
TD1477826	20,158.34	1,562.63	19.40	31.93
TD1477966	69,016.58	5,405.28	417.54	686.86
TD1477971	46,389.32	2,648.18	57.62	94.78
TD1477974	14,287.51	1,532.31	17.97	29.57
TD1477976	34,566.24	1,877.10	65.33	107.48
TD1477981	76,341.61	6,182.36	103.39	170.07
TD1477983	49,666.36	5,870.46	58.25	95.83
TD1477984	54,744.76	5,166.65	71.76	118.04
TD1477985	118,796.09	8,909.35	457.10	751.95
TD1478432	14,047.29	3,934.80	10.95	17.99
TD1479535	31,831.30	5,227.28	41.46	68.20
TD1479539	34,983.67	3,072.12	72.93	119.97
TD1479550	38,746.08	2,983.00	20.26	33.32
TD1479554	50,426.66	4,267.44	22.06	36.28
TD1479576	59,257.30	4,199.05	34.96	57.50
TD1479590	44,060.22	5,581.02	32.82	54.00
TD1479596	50,172.59	11,015.36	107.49	176.82
TD1479617	50,876.39	7,270.28	69.25	113.91
TD1479630	28,758.54	3,191.54	64.85	106.65
TD1479633	47,020.88	3,827.90	49.25	81.04
TD1479681	45,125.18	5,256.80	124.46	204.76
TD1479696	55,490.02	6,299.94	32.53	53.51
TD1479700	30,036.85	5,433.83	34.68	57.06
TD1481780	43,490.08	3,288.05	148.88	244.92
TD1481781	16,506.62	1,443.78	38.07	62.62
TD1485268	38,566.34	6,266.34	103.54	170.31
TD1485307	41,651.95	7,232.45	87.53	144.00
TD1485341	49,469.98	11,378.90	126.56	208.21
TD1485381	169,839.07	34,123.81	328.15	539.80

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1486761	23,867.77	1,502.46	33.61	55.29
TD1487335	16,018.94	1,041.37	14.04	23.08
TD1487338	50,553.55	4,108.17	111.59	183.57
TD1487426	139,561.28	11,861.80	148.75	244.71
TD1487443	58,954.84	3,365.07	100.28	164.97
TD1487454	21,518.67	2,152.36	16.42	27.03
TD1487463	22,960.61	1,722.86	22.59	37.12
TD1487470	17,399.41	1,669.43	20.81	34.23
TD1487480	13,671.72	651.30	13.77	22.67
TD1487489	29,635.46	1,562.28	19.86	32.65
TD1487497	29,635.84	1,858.42	137.22	225.73
TD1487510	11,226.99	942.42	23.36	38.40
TD1487855	52,937.34	5,437.94	122.55	201.58
TD1489249	38,760.99	4,269.84	97.37	160.20
TD1491545	28,355.82	6,652.22	118.07	194.22
TD1491550	20,847.86	1,540.18	78.20	128.64
TD1497914	31,019.80	1,888.53	20.78	34.19
TD1497943	450,538.36	19,844.10	458.16	753.68
TD1499124	31,166.70	9,878.76	14.95	24.59
TD1502059	80,240.19	6,576.74	25.40	41.78
TD1502121	27,383.56	5,222.26	65.89	108.38
TD1502128	38,653.34	4,853.71	52.35	86.11
TD1502596	53,872.30	3,603.05	74.22	122.09
TD1502964	19,232.62	4,992.83	30.70	50.49
TD1502972	36,273.78	9,796.87	46.26	76.11
TD1502982	32,025.61	12,869.99	30.18	49.67
TD1503014	147,397.25	48,317.29	346.48	569.96
TD1503126	59,826.07	24,533.67	115.51	190.01
TD1503132	82,153.72	6,492.04	73.46	120.83
TD1503135	32,253.94	4,281.49	163.84	269.51
TD1503139	23,209.82	2,624.40	15.59	25.66
TD1503267	61,267.01	5,551.89	271.67	446.93
TD1503268	21,349.77	3,691.11	27.81	45.72
TD1503561	38,939.21	10,779.86	75.35	123.94
TD1503584	23,329.56	6,306.92	23.84	39.20
TD1503928	29,757.96	4,979.53	47.68	78.45
TD1503971	40,086.68	2,812.89	46.46	76.42
TD1503979	32,123.02	5,077.68	79.55	130.87
TD1503986	28,429.52	4,190.86	46.16	75.93
TD1503991	43,899.15	5,843.07	29.72	48.88
TD1503999	36,219.63	2,524.12	28.17	46.34
TD1504039	51,851.52	4,579.62	21.84	35.92
TD1504058	45,985.02	4,246.26	33.91	55.80
TD1504098	178,004.23	14,099.70	324.75	534.22
TD1504124	47,176.08	2,372.84	101.92	167.67
TD1504128	71,999.68	4,236.75	79.37	130.59
TD1504143	62,330.47	3,947.44	27.17	44.70
TD1504170	31,843.53	8,510.19	81.95	134.80
TD1504180	22,435.13	4,141.89	76.64	126.10
TD1504182	78,837.30	5,567.76	37.55	61.79
TD1504318	62,659.39	4,386.23	128.30	211.06
TD1504319	18,048.31	1,354.36	9.77	16.08
TD1504320	49,460.79	4,399.10	23.95	39.40
TD1504635	31,750.04	3,855.24	33.31	54.80

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1504703	48,564.33	4,159.79	17.71	29.14
TD1504707	30,582.21	4,368.99	56.27	92.57
TD1504711	34,106.76	6,518.61	74.51	122.59
TD1504977	45,721.02	5,893.03	54.58	89.79
TD1505002	33,480.73	3,969.26	52.60	86.54
TD1505462	20,094.25	5,102.32	67.79	111.53
TD1505467	60,515.99	5,604.55	59.12	97.26
TD1505471	18,154.32	5,428.01	46.66	76.75
TD1505474	20,160.42	2,636.03	40.40	66.43
TD1505476	36,181.89	1,829.37	13.09	21.54
TD1505517	30,547.30	5,152.26	49.02	80.63
TD1505522	37,978.63	4,427.60	31.22	51.36
TD1506015	53,077.54	14,396.95	75.76	124.60
TD1506072	20,622.11	5,681.68	25.17	41.43
TD1506076	40,603.94	2,953.82	10.92	17.97
TD1507294	39,830.04	2,917.94	33.42	55.00
TD1507318	36,683.93	10,221.66	210.93	346.98
TD1507403	18,506.54	2,648.35	133.19	219.08
TD1508777	23,863.39	2,995.25	31.39	51.64
TD1508780	49,882.91	2,601.61	22.64	37.25
TD1508787	38,971.12	2,793.84	62.77	103.24
TD1508791	66,130.14	4,517.60	105.83	174.08
TD1508794	31,793.78	5,340.86	9.30	15.29
TD1508798	34,286.58	2,601.11	59.04	97.13
TD1508799	210,044.84	13,170.48	1,409.44	2,318.58
TD1508806	99,964.76	5,657.22	236.15	388.48
TD1508809	72,838.14	2,029.97	196.38	323.04
TD1508812	113,686.09	7,424.21	105.60	173.73
TD1508814	123,484.50	6,497.16	162.26	266.91
TD1508816	27,050.81	3,513.63	57.86	95.16
TD1508821	35,163.44	1,947.87	24.68	40.61
TD1508823	110,650.28	8,071.47	691.72	1,137.87
TD1508827	58,702.49	4,051.17	36.45	59.95
TD1508829	32,473.68	2,153.58	35.07	57.70
TD1508830	18,568.98	1,363.50	38.21	62.86
TD1508831	22,488.13	994.56	43.38	71.37
TD1510404	34,620.37	7,412.31	80.28	132.06
TD1512106	18,901.25	2,106.14	7.97	13.10
TD1512340	1,082,471.34	39,407.16	654.38	1,076.46
TD1515006	33,828.00	2,827.73	41.73	68.66
TD1515039	75,671.34	14,494.93	53.06	87.29
TD1515062	20,627.60	2,605.94	18.15	29.86
TD1515461	60,924.71	18,501.14	72.83	119.82
TD1515467	28,472.24	7,150.10	39.28	64.63
TD1515848	56,403.15	7,522.63	69.08	113.66
TD1515967	14,863.30	731.38	21.18	34.87
TD1517500	97,545.81	10,386.63	125.29	206.10
TD1518275	27,711.69	8,135.63	78.43	129.01
TD1518295	51,733.57	14,861.03	66.17	108.83
TD1519977	52,922.39	3,115.01	57.37	94.37
TD1519983	27,332.54	2,618.60	37.77	62.13
TD1521743	33,851.57	5,326.38	39.71	65.32
TD1523602	33,823.13	2,961.03	15.17	24.95
TD1523604	100,721.19	6,255.51	179.64	295.51

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1523614	53,824.18	3,219.83	114.15	187.78
TD1523617	43,927.89	2,131.89	75.06	123.50
TD1523632	51,112.93	4,249.92	79.32	130.47
TD1524484	10,787.07	2,131.20	16.84	27.69
TD1526788	31,543.76	5,559.68	83.93	138.08
TD1527136	20,204.11	1,802.52	31.18	51.29
TD1527143	83,042.05	4,381.08	25.74	42.33
TD1527910	-	-	-	-
TD1529808	46,935.72	4,969.54	30.53	50.24
TD1529817	19,770.24	2,961.59	39.54	65.06
TD1529882	10,093.49	868.33	14.50	23.84
TD1529924	13,181.63	2,178.79	15.36	25.30
TD1530268	43,452.71	5,932.39	89.46	147.16
TD1531155	19,552.77	1,746.90	17.73	29.15
TD1531170	53,138.88	3,920.11	35.75	58.80
TD1531229	78,441.05	6,052.04	30.32	49.89
TD1531589	36,104.01	15,214.14	25.49	41.91
TD1531591	17,144.54	1,028.90	24.76	40.72
TD1531975	9,056.34	2,078.86	25.03	41.18
TD1532138	8,298.66	1,957.13	7.06	11.62
TD1532145	20,589.11	6,121.24	43.65	71.80
TD1532511	36,032.59	3,169.88	98.88	162.67
TD1533129	10,266.12	2,741.02	8.07	13.27
TD1533592	25,854.19	3,870.28	37.63	61.89
TD1533921	24,270.52	3,639.24	25.92	42.66
TD1534576	40,149.17	4,922.23	117.71	193.63
TD1535293	41,334.16	4,841.42	68.26	112.29
TD1536222	33,858.07	4,991.56	138.64	228.06
TD1538695	20,657.20	1,712.87	27.90	45.90
TD1541846	41,338.59	8,886.74	183.11	301.25
TD1545467	16,439.92	1,380.63	24.32	39.99
TD1545481	21,120.43	1,237.90	28.99	47.67
TD1545493	22,268.02	2,567.53	55.79	91.79
TD1546321	78,564.20	5,870.35	62.79	103.29
TD1547963	28,891.22	8,277.66	21.21	34.91
TD1554766	19,405.21	7,295.71	14.84	24.44
TD1555006	26,647.19	8,678.10	20.31	33.40
TD1555180	29,355.33	9,818.66	57.32	94.29
TD1556105	60,614.31	6,251.19	113.34	186.45
TD1557822	30,159.70	1,361.89	11.56	19.01
TD1559035	20,952.70	5,876.50	20.17	33.18
TD1561842	15,700.09	2,367.17	36.82	60.57
TD1569175	19,188.87	1,677.85	74.46	122.50
TD1573201	11,529.33	912.45	24.22	39.84
TD1575543	20,647.08	1,931.60	23.86	39.23
TD1575550	46,605.22	2,506.41	116.46	191.59
TD1575564	17,118.80	1,452.14	16.15	26.56
TD1575574	15,017.15	1,504.66	16.26	26.75
TD1579948	18,887.74	1,654.25	41.80	68.76
TD1579949	23,004.62	3,295.83	63.26	104.06
TD1580255	41,823.68	2,826.73	126.05	207.37
TD1586578	21,699.25	2,024.81	44.43	73.09
TD1592017	17,827.24	4,900.32	31.99	52.62
TD491384	569,569.88	89,092.96	5,760.60	16,656.41

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD503348	707,606.92	131,309.33	17,861.24	40,297.18
TD525540	-	-	-	-
TD574787	-	-	-	-
TD582806	75,273.99	9,577.77	3,927.73	10,123.07
TD585104	(709,454.97)	(32,946.25)	-	-
TD618098	32,225.64	1,351.54	489.19	943.11
TD626778	104,601.82	20,709.25	3,781.46	10,197.62
TD681780	(18,809.18)	(8,087.99)	-	-
TD681811	(14,771.20)	(1,010.83)	(45.33)	(139.19)
TD681866	(12,536.20)	(1,404.42)	(38.73)	(96.42)
TD697360	1,772,622.84	188,508.24	53,031.61	128,560.04
TD708836	460.51	24.03	-	-
TD709834	(3,123.00)	(1,656.84)	(317.34)	(924.41)
TD718319	-	-	-	-
TD720060	(6,334.52)	(2,476.57)	363.05	966.24
TD720101	26,358.80	4,345.15	-	-
TD724994	-	-	-	-
TD725469	33,685.82	3,498.56	800.39	1,955.28
TD725503	-	-	-	-
TD726593	-	-	-	-
TD727200	-	-	-	-
TD747900	-	-	-	-
TD753230	294,729.80	81,581.44	-	-
TD755893	(6,967.50)	(363.63)	-	-
TD755904	181,495.24	29,697.54	5,013.36	12,599.81
TD767588	477,619.67	72,278.64	19,690.36	45,242.34
TD773211	240,923.03	43,420.78	7,567.10	18,643.55
TD787076	-	-	-	-
TD789520	(420,050.49)	18,649.19	3,483.62	11,591.10
TD801697	53,183.63	16,896.16	1,272.16	3,156.95
TD804317	-	-	-	-
TD806226	2,309.14	214.63	-	-
TD807642	(4,068.49)	(312.09)	-	-
TD808439	-	-	-	-
TD809427	-	-	-	-
TD812757	-	-	-	-
TD813525	-	-	-	-
TD814737	1,830.41	73.87	-	-
TD814983	1,074,533.44	127,297.46	45,537.28	97,614.63
TD815089	961,555.18	137,552.97	41,570.94	90,712.46
TD815106	(9,713.80)	(249.98)	-	-
TD817136	723.23	(30.51)	-	-
TD817157	2,956.22	215.45	-	-
TD817312	64,705.72	12,929.94	1,539.49	3,654.29
TD828205	77,028.97	10,052.54	4,063.75	10,258.47
TD829109	(10,258.06)	(8,122.71)	-	-
TD829266	42,556.28	4,180.37	252.67	629.88
TD831416	-	-	-	-
TD831419	-	-	-	-
TD834482	279,439.57	89,583.42	24,355.21	66,028.13
TD835965	25,345.06	11,051.70	5,207.11	13,862.50
TD836716	1,705.65	48.76	-	-
TD837131	290,577.14	36,860.56	10,363.97	26,576.70
TD837371	(64,085.88)	(10,638.83)	(515.05)	(1,450.34)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD844666	-	-	-	-
TD848451	9,639.50	611.57	-	-
TD848694	4,547.99	670.64	-	-
TD851210	(2,118.21)	(509.11)	-	-
TD855402	-	-	-	-
TD856182	-	-	-	-
TD856378	25,565.57	1,593.48	-	-
TD860245	(9,427.21)	(1,628.86)	(32.49)	(63.54)
TD865426	(547.90)	(648.89)	-	-
TD865427	-	-	-	-
TD865433	-	-	-	-
TD865578	1,572.90	92.50	-	-
TD865593	1,427.54	41.01	-	-
TD866906	-	-	-	-
TD867394	-	-	-	-
TD867457	121,356.53	10,522.79	845.17	2,302.51
TD867702	-	-	-	-
TD869139	-	-	-	-
TD877951	114,434.47	13,131.65	615.60	1,477.06
TD881514	-	-	-	-
TD884048	3,612.97	378.36	-	-
TD884415	-	-	-	-
TD889721	(9,283.31)	(722.18)	-	-
TD904999	-	-	-	-
TD905020	-	-	-	-
TD905757	48,802.56	6,745.30	-	-
TD906759	-	-	-	-
TD907152	-	-	-	-
TD910244	5,808.71	641.22	-	-
TD920613	76,901.13	4,622.76	1,727.12	4,150.90
TD922008	17,970.91	2,171.04	176.63	387.91
TD923502	-	-	-	-
TD924507	70,115.27	10,372.22	1,331.02	3,197.52
TD924842	238.65	(900.57)	-	-
TD928066	-	-	-	-
TD928073	-	-	-	-
TD928468	(27,563.07)	(3,789.79)	(46.43)	(110.76)
TD936565	33,971.74	5,194.20	768.08	1,718.91
TD942680	120,973.16	32,314.75	592.58	1,804.32
TD946938	-	-	-	-
TD950561	-	-	-	-
TD966244	93,129.44	17,348.28	2,008.77	5,066.10
TD971289	446.69	(352.04)	-	-
TD972620	(3,327.87)	146.70	(38.73)	(96.42)
TD974552	73,132.51	6,844.92	989.12	2,502.91
TD982470	87,764.21	8,352.78	314.10	772.11
TD985850	278,083.28	26,164.87	6,999.09	15,024.89
TD990487	42,995.41	5,022.47	668.70	1,301.53
TD994668	576.27	(326.42)	-	-
TD995209	26,375.37	5,702.04	343.57	809.47
TD997211	-	-	-	-
3365	(1,290,285.51)	975,453.28	18,582.09	39,000.46
CET-PD-2A-2A	2,493,319.82	292,188.36	28,743.94	50,125.88
TD1231095	644,751.24	124,821.79	11,497.56	21,639.06

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1432109	1,848,568.58	167,366.57	17,246.38	28,486.82
CET-PD-CR-TB	(3,733,285.00)	494,692.42	(10,161.85)	(11,125.42)
TD1036030	111,442.74	192,416.95	-	-
TD1391514	(372,447.52)	(113,417.38)	(9,720.01)	(9,966.02)
TD555972	771,387.79	227,731.32	-	-
TD592015	(0.00)	0.00	0.00	0.00
TD734102	260,365.86	199,821.07	-	-
TD738468	(5,967.53)	(546.50)	-	-
TD757074	(4,426,000.00)	-	-	-
TD837402	(72,066.34)	(11,313.04)	(441.84)	(1,159.40)
CET-PD-CR-TC	(50,320.33)	188,572.50	-	-
800061373	(5,996.08)	195,087.77	-	-
TD1042541	(13,496.30)	(1,233.85)	-	-
TD1155842	(30,827.95)	(5,281.42)	-	-
TD1410222	-	-	-	-
3366	2,406,293.25	1,866,214.13	1,012.29	2,542.50
CET-PD-CR-TR	2,406,293.25	1,866,214.13	1,012.29	2,542.50
800238272	11,223.20	47,651.29	-	-
800440536	(25,991.46)	214,082.32	-	-
800506593	70,408.10	77,991.43	-	-
TD1001229	381,229.83	17,479.83	-	-
TD1012131	(101,464.83)	(27,203.03)	(3,276.08)	(7,635.95)
TD1034041	320,725.89	83,512.03	-	-
TD1065067	14,106.63	50,189.10	-	-
TD1100752	866.72	108.04	-	-
TD1105768	1,751.67	9,172.44	169.48	398.74
TD1106467	4,307.86	6,984.47	-	-
TD1134018	(229.98)	9,636.57	-	-
TD1174092	(1,391.50)	(116.96)	-	-
TD1186023	35,873.14	11,800.00	-	-
TD1187283	88,398.17	20,567.48	-	-
TD1196374	778.92	14,896.31	-	-
TD1202309	1,013.66	6,733.76	-	-
TD1205716	(1,754.84)	12,617.22	-	-
TD1208901	(387.39)	48,121.87	-	-
TD1209623	12,597.10	13,170.40	-	-
TD1210443	739.39	8,376.98	-	-
TD1223292	(14,460.46)	(366.49)	(139.66)	(350.70)
TD1229365	561.41	8,399.31	-	-
TD1229412	(1,295.87)	7,301.74	-	-
TD1231619	2,686.81	10,930.51	-	-
TD1239170	72,656.93	12,299.12	-	-
TD1252290	21,222.23	7,168.51	-	-
TD1262687	(8,154.69)	16,718.30	(173.99)	(393.81)
TD1267303	(3,556.94)	(729.31)	-	-
TD1268390	(719.30)	(65.26)	-	-
TD1268931	4,774.48	19,450.79	-	-
TD1279626	59,046.75	8,088.82	-	-
TD1289679	1,224.55	5,908.35	-	-
TD1290841	(343.70)	(31.74)	-	-
TD1299690	(38,036.31)	(10,890.31)	(738.78)	(542.92)
TD1299856	(29,961.02)	(2,886.59)	(159.28)	(427.27)
TD1299870	(49,520.21)	(7,601.43)	(89.25)	(205.71)
TD1301946	(15,406.55)	2,915.70	(13.29)	(18.55)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1309467	(1,950.03)	(195.21)	-	-
TD1313538	2,919.00	10,443.48	-	-
TD1332165	398,842.98	39,844.75	2,778.60	4,790.21
TD1338545	27,192.45	5,775.62	-	-
TD1346009	53,040.90	12,537.25	-	-
TD1351409	(130,452.90)	(17,380.45)	(105.44)	(186.89)
TD1355304	2,029.48	5,866.11	-	-
TD1370534	358.38	3,340.09	-	-
TD1383074	(25,117.09)	9,250.18	(60.58)	(177.10)
TD1384084	(13,729.93)	(1,051.93)	-	-
TD1394102	1,478.56	6,331.43	-	-
TD1394971	(981.42)	6,605.30	-	-
TD1403133	22,392.68	6,498.11	-	-
TD1407322	(3,646.85)	(592.05)	-	-
TD1412414	(28,187.07)	(9,582.83)	-	-
TD1413502	(19,644.64)	(2,330.86)	(46.43)	(110.76)
TD1435225	(719.25)	(65.26)	-	-
TD1458732	(262.44)	(24.18)	-	-
TD1463344	51,855.68	10,624.79	(130.67)	(26.06)
TD1466215	19,281.42	7,110.50	-	-
TD1469159	38,743.19	7,818.84	-	-
TD1473381	(7,617.69)	(1,096.80)	-	-
TD1473514	24,867.04	6,490.11	-	-
TD1525664	190,181.99	40,281.37	-	-
TD470009	(36,495.75)	(6,418.09)	(115.25)	(283.32)
TD470389	64,941.59	-	-	-
TD558542	(54,272.34)	(9,242.11)	(216.17)	(552.53)
TD561697	21,201.93	90,209.21	-	-
TD575267	169.37	95.58	-	-
TD648992	(50,449.89)	23,160.10	-	-
TD660534	2,279.96	56,700.38	-	-
TD664646	557,564.88	583,560.20	-	-
TD669666	51,503.02	140,514.87	-	-
TD766742	154.63	31,091.58	-	-
TD838772	(125,432.26)	(13,146.41)	(5,003.48)	(11,338.80)
TD912207	87,568.84	-	-	-
TD919798	1,582.27	9,038.46	-	-
TD977734	59,862.24	19,789.64	-	-
TD991159	411,721.93	91,980.79	8,332.56	19,603.92
3367	3,000,712.51	879,900.94	22,731.55	57,487.61
CET-PD-CL-SC	6,678.73	1,327.26	-	-
901890221	(0.05)	(0.01)	-	-
902331913	6,678.78	1,327.27	-	-
CET-PD-CL-TC	(92,986.57)	480,039.71	(6,419.17)	(14,223.30)
900772647	1,360.77	1,277.23	-	-
901161066	-	-	-	-
901628245	20,680.80	8,431.77	-	-
901663893	(19,298.25)	(2,546.54)	(66.78)	(201.02)
901752317	-	-	-	-
901875398	-	-	-	-
901875425	-	-	-	-
901902270	(7,215.04)	4,179.89	-	-
901909271	-	-	-	-
901919624	-	-	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
901919934	(341.95)	4,293.14	-	-
901941537	-	-	-	-
901961470	12,742.16	2,413.56	-	-
901965526	9,964.05	2,048.69	-	-
901978037	40,004.75	12,721.12	-	-
901978144	(22,656.66)	(2,360.16)	-	-
901986701	25,769.24	9,588.74	-	-
901987596	-	-	-	-
902066018	1,017.62	3,601.28	-	-
902078168	(4,968.93)	(405.85)	-	-
902087720	21,651.76	4,705.37	-	-
902090473	271.07	4,252.14	-	-
902098673	7,147.19	10,760.65	-	-
902115940	926.01	3,927.26	-	-
902116017	123,510.84	33,602.21	-	-
902124204	10,813.75	2,587.63	-	-
902128219	277.16	3,366.50	-	-
902128314	(26,511.70)	(2,875.49)	-	-
902131963	(54.48)	5,129.53	-	-
902140745	12,903.62	5,686.11	-	-
902141535	3,597.58	6,375.44	-	-
902149294	402.45	2,235.18	-	-
902151187	19,675.95	4,213.34	-	-
902159265	(23,334.69)	4,761.70	-	-
902159500	3,340.08	3,404.71	-	-
902164998	(260.19)	2,423.24	-	-
902168409	143.02	4,226.41	-	-
902172843	1,148.88	4,021.48	-	-
902181649	(1,005.86)	6,183.93	-	-
902183182	-	-	-	-
902188838	698.10	6,148.48	-	-
902188988	1,271.48	7,036.54	-	-
902194849	9,064.70	2,714.95	-	-
902196490	(3,190.25)	(294.15)	-	-
902220569	595.63	2,981.14	-	-
902224156	29,680.71	4,543.60	-	-
902224820	33,493.16	6,537.30	-	-
902243159	3,015.25	1,831.10	-	-
902244489	-	-	-	-
902245117	18,086.97	5,849.91	-	-
902260776	31,157.06	6,229.77	-	-
902266709	(25,491.03)	463.94	-	-
902289509	(7.20)	6,158.85	-	-
902292030	1,489.99	7,353.60	-	-
902298343	910.04	4,931.03	-	-
902308566	695.13	4,329.95	-	-
902311556	2,158.43	5,946.73	-	-
902319132	-	-	-	-
902319908	9,701.49	2,015.91	-	-
902327564	33,678.89	12,300.85	-	-
902330702	(753.55)	(79.72)	-	-
902330736	6,585.01	1,558.20	-	-
902332208	(53.99)	2,603.53	-	-
902339442	10,401.77	1,790.37	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902341659	2,957.37	2,296.57	-	-
902342406	130.02	4,719.58	-	-
902344088	(406.56)	(37.45)	-	-
902352839	614.32	4,780.38	-	-
902353939	339.37	4,539.05	-	-
902364635	(5,880.08)	7,378.13	-	-
902369790	(278.15)	(26.17)	-	-
902378803	-	-	-	-
902382858	9,777.42	4,072.69	-	-
902383244	10,169.44	2,619.65	-	-
902392370	(19,601.95)	3,889.38	(51.26)	(118.92)
902392421	2,374.92	3,425.84	-	-
902392644	-	-	-	-
902400274	(1,277.92)	(117.01)	-	-
902404833	694.92	4,077.77	-	-
902410108	390.65	3,494.16	-	-
902411853	(605.26)	(239.01)	-	-
902412504	4,732.93	5,877.72	-	-
902412899	313.15	2,327.42	-	-
902414748	(8,182.70)	2,479.39	-	-
902415452	3,121.66	6,523.39	-	-
902415540	350.43	5,520.59	-	-
902415705	391.90	2,393.60	-	-
902416534	-	-	-	-
902418465	(37,521.11)	(8,015.84)	(17.82)	(41.92)
902420050	363.73	2,068.51	-	-
902422667	(38.93)	2,836.40	-	-
902422808	376.70	1,511.34	-	-
902423085	(346.28)	(31.78)	-	-
902423543	419.77	1,439.23	-	-
902423546	522.69	2,819.69	-	-
902426665	6,238.87	1,601.77	-	-
902426746	-	-	-	-
902429501	(169.27)	3,075.34	-	-
902429794	42,244.90	6,500.38	-	-
902433046	4,128.38	5,163.20	-	-
902433487	326.64	1,928.97	-	-
902433732	(259.53)	(24.11)	-	-
902434516	360.31	2,121.25	-	-
902436439	236.11	2,811.45	-	-
902439639	280.58	(14,628.31)	-	-
902445065	-	-	-	-
902445514	(32,911.89)	(1,429.80)	(113.45)	(236.23)
902446882	(22,352.31)	2,656.44	(725.76)	(1,487.15)
902447579	659.34	3,045.88	-	-
902448420	(12,918.95)	1,923.06	(39.88)	(102.28)
902449380	(27,217.81)	(3,083.57)	(985.34)	(2,372.98)
902449619	534.86	1,602.15	-	-
902452694	(15,579.56)	(1,912.04)	(69.83)	(175.35)
902452695	(15,181.32)	1,326.42	(69.83)	(175.35)
902456108	390.87	1,793.75	-	-
902459819	(6,571.87)	1,520.05	-	-
902461021	(3,639.57)	2,035.38	-	-
902461382	(1,684.59)	(242.97)	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902461383	288.95	1,542.05	-	-
902461475	(819.71)	2,511.78	-	-
902462113	3,340.03	3,399.65	-	-
902462471	19,478.25	4,510.58	-	-
902464348	(36,605.43)	2,361.49	(95.99)	(255.99)
902467255	(128.00)	2,352.37	-	-
902467499	(343.70)	(31.74)	-	-
902467519	(15,696.47)	(2,109.49)	(13.29)	(18.55)
902469460	(15,579.56)	(1,912.04)	(69.83)	(175.35)
902470839	(178.31)	3,235.55	-	-
902496195	(13,709.99)	(223.06)	(52.01)	(142.17)
902499130	27.85	106.21	-	-
902499331	(6,903.33)	(823.26)	-	-
902499334	(31,799.29)	10,934.20	(16.43)	(38.66)
902503482	109.62	1,539.18	-	-
902505648	(1,143.14)	(104.60)	-	-
902506078	5,064.51	4,117.95	-	-
902506172	(80.72)	1,303.80	(69.83)	(175.35)
902506726	(15,608.80)	606.62	(69.83)	(175.35)
902509265	249.68	3,832.79	-	-
902510670	437.94	(233.60)	-	-
902511686	19,493.13	3,031.17	-	-
902518338	(8,385.72)	4,737.83	-	-
902518675	(304.37)	(27.88)	-	-
902519004	17,990.55	3,387.60	(90.57)	(269.39)
902524613	(262.42)	(24.17)	-	-
902524924	(847.60)	(77.89)	-	-
902526879	(298.27)	(27.72)	-	-
902526939	(412.67)	2,250.60	-	-
902527654	2.40	413.48	-	-
902527655	(350.53)	(31.08)	-	-
902532164	(57,589.58)	(939.29)	(2,749.52)	(6,249.38)
902549520	(429.49)	(39.51)	-	-
902550961	(7.23)	4,624.15	-	-
902551226	(259.53)	(24.11)	-	-
902551263	7,861.49	1,219.99	-	-
902554249	(338.52)	(325.19)	(269.01)	-
902554250	(487.45)	(50.29)	-	-
902555298	(81.31)	(8.24)	-	-
902563469	(14,947.76)	1,425.63	(79.64)	(213.64)
902569476	(2,738.80)	(483.66)	-	-
902576517	4.84	4,990.67	-	-
902577141	(15,579.56)	(1,912.04)	(69.83)	(175.35)
902581697	(158.94)	2,868.28	-	-
902591257	13,350.13	3,339.10	-	-
902592725	(792.16)	1,748.70	-	-
902599750	(2,732.83)	4,911.79	-	-
902606450	9,218.81	2,299.19	-	-
902608274	(80.61)	(8.22)	-	-
902608470	(350.55)	(31.09)	-	-
902610213	3,049.02	541.80	-	-
902610841	(5,781.90)	6,141.58	-	-
902612513	(4,403.02)	1,162.04	(11.20)	(26.34)
902613786	(814.28)	8,408.61	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902614461	(16,736.34)	2,053.59	(11.20)	(26.34)
902614736	(259.52)	(24.10)	-	-
902615045	(606.95)	(4,820.96)	-	-
902618169	(3,411.30)	(241.47)	-	-
902624120	(0.28)	5,357.45	-	-
902628230	186.64	5,129.30	-	-
902632417	(753.55)	(79.72)	-	-
902636304	3,700.46	7,898.23	-	-
902637479	9,286.99	2,124.17	5.43	8.94
902642126	(1,002.83)	(91.93)	-	-
902648892	20,245.76	5,814.52	(38.13)	(89.71)
902656344	(2,738.79)	(483.66)	-	-
902660014	1,587.06	5,742.80	-	-
902660230	(19,896.59)	(2,379.39)	(60.52)	(157.76)
902663162	(634.74)	8,674.21	-	-
902663257	(753.55)	(79.72)	-	-
902663592	7,429.61	1,913.30	-	-
902665771	(3,250.27)	5,364.47	-	-
902667094	24.59	2,999.45	7.60	12.50
902668467	(25,581.13)	(6,516.52)	-	-
902683992	(8,905.49)	(660.50)	-	-
902687662	(13,702.69)	3,727.69	(13.43)	(32.99)
902691767	(15,300.60)	3,697.14	(45.33)	(139.19)
902691768	2,268.30	5,324.90	-	-
902694200	11,130.61	2,720.43	-	-
902694839	(466.12)	2,471.20	-	-
902699916	(14,100.61)	(1,085.50)	(34.80)	(94.73)
902699980	(109.86)	4,373.62	-	-
902700127	17,592.50	3,703.07	-	-
902724434	(119.25)	3,014.26	-	-
902724918	(545.92)	7,652.77	-	-
902726982	12,403.96	2,734.84	-	-
902727957	(80.61)	(8.22)	-	-
902733654	54,174.86	11,161.23	-	-
902736426	(15,643.58)	2,436.50	(69.83)	(175.35)
902739998	(753.55)	(79.72)	-	-
902741397	(259.53)	(24.11)	-	-
902741965	(21,247.06)	(2,396.28)	(34.80)	(94.73)
902745492	(3,263.51)	(544.81)	-	-
902748615	(1,507.10)	(159.44)	-	-
902751100	(382.25)	(35.13)	-	-
902756259	(66,046.48)	(13,810.81)	(116.28)	(137.49)
902757365	(753.55)	(79.72)	-	-
902759750	(2,629.70)	(521.60)	-	-
902763731	(15,283.39)	(2,980.72)	(85.57)	(170.45)
902764954	(2,879.86)	(524.77)	-	-
902775102	(1,038.08)	(93.99)	-	-
902780039	(13,736.05)	(1,252.02)	-	-
902780130	(753.55)	(79.72)	-	-
902804233	(753.55)	(79.72)	-	-
902809231	(753.55)	(79.72)	-	-
902820424	(753.55)	(79.72)	-	-
902820924	(487.45)	(50.29)	-	-
902821126	(375.81)	(34.55)	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902830890	(81.31)	(8.24)	-	-
902835476	(4,134.17)	(2,789.85)	-	-
902840280	(11,058.28)	(1,664.82)	(34.40)	(66.85)
902848829	(15,992.21)	(2,688.12)	(49.44)	(149.85)
902860098	(10,126.58)	(3,672.48)	(3.71)	(8.73)
902860267	(753.55)	(79.72)	-	-
902876622	(11,254.75)	(1,765.93)	(37.83)	(73.85)
CET-PD-ST-TS	3,087,020.35	398,533.97	29,150.72	71,710.91
900919133	24.89	0.93	-	-
901617317	505,274.59	43,400.83	20,963.82	57,227.88
901718723	-	-	-	-
902205575	24,456.26	3,397.05	6.71	48.33
902260606	-	-	-	-
902286957	116,281.28	5,619.09	2,102.61	4,562.83
902306679	-	-	-	-
902309757	85,563.69	19,594.05	-	-
902316922	30,080.32	(4.11)	-	-
902383014	-	-	-	-
902412797	-	-	-	-
902447937	-	-	-	-
902493312	5,294.12	184.68	-	-
902493674	24,611.95	8,549.51	10.50	24.72
902499149	4,537.14	125.38	-	-
902502734	(931.87)	(92.67)	-	-
902502735	36,964.32	10,533.04	14.60	34.35
902502736	-	-	-	-
902503483	3,981.39	1,414.02	(0.00)	0.00
902505337	(309.52)	(29.47)	-	-
902505421	4,542.85	165.93	-	-
902505470	(20,717.07)	(14,466.13)	-	-
902505531	(13.69)	155.13	-	-
902505632	3,720.07	1,679.10	-	-
902506200	20,331.15	638.87	50.00	93.65
902514147	(753.45)	(79.66)	-	-
902531740	(5,346.23)	(8,881.69)	94.16	284.14
902550334	(343.79)	(31.79)	-	-
902550335	26,935.78	12,239.03	(34.95)	(143.21)
902550738	49,051.87	2,864.99	-	-
902586572	18,428.81	6,735.77	11.70	11.83
902656818	62,437.52	11,602.49	7.72	12.69
902660069	680,525.48	39,433.71	2,007.25	3,301.99
902661140	49,581.69	13,340.78	24.06	24.31
902676083	(2,872.04)	847.63	(59.73)	(165.14)
902683961	22,337.98	4,150.51	3.35	22.30
902683965	454,067.61	70,272.59	3,800.19	6,251.44
902757571	113,887.15	13,004.62	(0.89)	(51.57)
902780211	161,153.68	46,251.96	(36.64)	(136.03)
902836146	297,393.01	51,955.10	74.60	122.72
902857006	37,046.52	2,989.33	12.33	20.29
902869658	125,891.75	17,722.21	41.55	68.35
902872151	11,327.74	1,563.89	11.59	19.06
902873082	16,183.72	3,489.57	8.44	13.89
902882719	36,614.79	6,715.24	13.75	22.61
902897250	26,306.14	5,947.06	11.94	19.64

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902902799	32,308.36	3,025.63	-	-
902903560	2,865.77	1,842.48	-	-
902922467	16,569.01	5,541.61	7.43	12.22
902927115	9,227.78	3,827.69	4.63	7.62
902941033	2,501.83	1,297.99	-	-
4211	(1,266,554.80)	357,910.70	5,630.17	9,389.14
CET-ET-IR-CB	(1,266,554.80)	357,910.70	5,630.17	9,389.14
901019136	(153.55)	(13.36)	-	-
901333444	(1,050,378.88)	(103,689.47)	(0.00)	(0.00)
901380047	(358,296.47)	(32,772.31)	-	-
901613741	1,762.35	85.13	-	-
901647420	-	-	-	-
901840625	128,643.82	493,740.53	5,630.17	9,389.14
901884767	11,867.93	560.18	-	-
4329	11,855,093.48	2,450,426.14	123,202.03	235,617.73
CET-ET-IR-CB	11,855,093.48	2,450,426.14	123,202.03	235,617.73
900567110	5,135.31	258.62	-	-
900955236	4,997.73	251.69	-	-
900989364	(23.67)	(23.79)	-	-
901102238	4,914.00	2,814.12	-	-
901103037	(280,049.67)	(35,088.00)	-	-
901103064	-	-	-	-
901103083	1,600,797.93	268,678.01	15,976.51	29,034.48
901103165	(51,559.61)	(2,431.58)	-	-
901348491	(57,354.18)	(1,945.78)	-	-
901348492	548.23	15.95	-	-
901354736	52,137.30	12,517.51	-	-
901447897	(232,382.38)	(23,454.05)	-	-
901448252	353,965.46	94,263.96	2,767.84	8,551.62
901448260	(307,198.09)	(12,571.10)	(613.32)	(1,378.25)
901448263	18,914.52	664.36	-	-
901448265	(53,872.41)	(9,740.09)	-	-
901448281	(7,587.03)	(1,734.04)	-	-
901580313	(8,754.75)	(4,018.66)	-	-
901596110	1,215,917.96	164,889.55	10,878.00	23,454.29
901646034	(250,202.51)	(59,822.48)	-	-
901647402	336,654.76	83,719.67	2,659.31	8,281.90
901647407	10,895.56	1,687.39	-	-
901647416	1,563,949.08	310,713.81	14,501.38	24,527.31
901647417	(120,351.07)	(18,721.79)	-	-
901647422	(306,706.79)	(23,023.26)	-	-
901647424	31,444.10	(1,012.06)	8,644.37	14,220.23
901647427	39,605.85	13,309.02	-	-
901881754	311,004.47	76,744.10	443.85	829.30
901881759	2,248,845.19	307,437.71	22,436.56	52,632.50
901883967	527.49	260.69	-	-
901883970	36,975.94	15,691.46	-	-
902151484	1,896,922.84	417,025.89	14,227.64	23,504.18
902157624	2,080,482.52	545,318.40	22,911.77	37,690.60
902157627	(691.73)	(28.16)	-	-
902266606	1,384,356.56	266,411.62	5,911.44	10,126.49
902446775	332,834.57	61,367.45	2,456.68	4,143.08
4331	(1,307,265.86)	(189,029.41)	(1,481.22)	(3,626.81)
CET-ET-IR-TB	(1,307,265.86)	(189,029.41)	(1,481.22)	(3,626.81)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
900994654	-	-	-	-
901103050	(492,957.39)	(51,128.08)	(1,481.22)	(3,626.81)
901103221	12,775.77	3,165.51	-	-
901103223	(701,991.31)	(124,306.95)	0.00	0.00
901455874	5,531.82	832.22	-	-
901556413	(26,611.70)	(5,239.11)	-	-
901583380	(8,713.95)	(904.12)	-	-
901583381	(170,569.87)	(26,570.66)	-	-
901583386	2,188.37	972.43	-	-
901583389	39,339.86	6,429.07	-	-
901588281	17,425.56	6,413.10	-	-
901588287	16,375.29	1,060.07	-	-
901617614	-	-	-	-
901881594	(58.31)	247.11	-	-
4343	5,043,091.32	744,662.43	96,897.72	209,543.50
CET-ET-IR-RP	5,043,091.32	744,662.43	96,897.72	209,543.50
900289968	(1,919.53)	104,332.43	(118.23)	(270.90)
900289983	(4,680.57)	(582.00)	-	-
900454692	(260,245.10)	(13,332.87)	-	-
900454693	(604,616.61)	(143,851.08)	(21,199.91)	(51,439.47)
900454694	87.45	11.02	-	-
900566597	549,421.05	42,413.99	7,599.82	21,113.00
900566861	-	-	-	-
900566863	(262,824.74)	(34,179.62)	(827.79)	(571.97)
900566864	(190,985.54)	(31,172.50)	(571.85)	-
900707934	11,972.71	6,264.50	-	-
900707937	-	-	-	-
900707938	(295,249.40)	(63,801.27)	(2,165.74)	(4,185.16)
900708301	10,654.42	1,033.59	-	-
900708302	-	-	-	-
900955486	(11,095.26)	(2,635.61)	(104.11)	(275.53)
900955489	-	-	-	-
900955495	-	-	-	-
900994658	4,624,864.27	558,636.57	94,076.91	208,110.78
901103511	(6,867.34)	(1,441.17)	-	-
901103518	(653,835.92)	(182,002.83)	(9,405.30)	(22,064.85)
901103541	1,744.20	3,100.18	-	-
901323830	18,041.11	3,343.70	-	-
901323956	-	-	-	-
901583785	3,692.99	2,654.73	-	-
901755304	101,777.23	50,432.23	-	-
901800718	667,584.67	169,539.34	18,736.20	36,229.65
901884474	243,737.34	46,209.88	2,864.19	6,834.68
901884475	6,461.78	16,301.03	-	-
901884476	635,546.19	98,947.78	4,367.02	9,995.62
902432621	459,825.92	114,440.41	3,646.51	6,067.65
4518	4,092,386.43	418,937.07	(5,393.28)	(11,504.61)
CET-ET-LG-TS	4,092,386.43	418,937.07	(5,393.28)	(11,504.61)
800315285	900,272.47	99,821.41	-	-
800315287	3,448,658.68	315,523.79	-	-
901019582	19,136.56	1,928.05	-	-
901066373	50,844.86	16,483.27	-	-
TD1088208	63,225.66	7,752.20	-	-
TD1089958	39.84	1.53	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1090099	339.41	126.77	-	-
TD1108115	(302,846.49)	(13,000.41)	-	-
TD1115017	11,400.17	828.04	(5,393.28)	(11,504.61)
TD1404108	(98,684.73)	(10,527.58)	-	-
4651	0.02	0.02	-	-
CET-OT-OT-ME	0.02	0.02	-	-
900504925	-	-	-	-
901332825	-	-	-	-
901412848	0.02	0.02	-	-
901558019	-	-	-	-
901784361	-	-	-	-
901800895	-	-	-	-
4756	17,635,910.65	2,638,023.59	304,023.91	634,127.38
CET-ET-IR-ME	17,638,643.12	2,638,364.09	304,023.91	634,127.38
900994814	207,359.29	44,584.29	12,815.95	32,574.92
900994818	983,940.57	142,769.23	30,923.79	59,556.18
900995119	-	-	-	-
900995131	25,004.30	2,988.57	-	-
901007725	-	-	-	-
901061189	(36,233.39)	(2,751.59)	(3.41)	(1.72)
901103529	1,170.65	61.09	-	-
901103532	(685,826.73)	(146,230.53)	-	-
901103593	(79,594.09)	44,320.52	(356.55)	3,929.89
901119124	(40.99)	(4.60)	-	-
901167936	(4,159.31)	(764.70)	(40.41)	(68.28)
901167980	638,703.70	138,479.38	12,909.09	39,568.98
901181254	(832,179.07)	(60,954.31)	-	-
901181299	-	-	-	-
901337423	4,095.40	271.76	-	-
901348730	(1,143.94)	(1,250.23)	-	-
901348731	(25,482.99)	(2,675.75)	-	-
901355549	(73,228.58)	(3,952.34)	(0.83)	(1.60)
901386480	-	-	-	-
901394704	(9,466.37)	(6,877.43)	(904.68)	1.88
901439144	(72,946.56)	(8,234.57)	0.00	0.00
901531570	-	-	-	-
901531571	(44,757.12)	(2,053.47)	-	-
901531576	(11,239.91)	(1,237.83)	-	-
901531606	139,047.03	11,294.40	-	-
901580357	47,937.05	23,678.66	-	-
901580479	(24,365.73)	(1,939.57)	-	-
901613911	926,995.87	73,582.03	-	-
901718226	2,353,443.45	672,261.15	63,506.37	130,857.43
901819252	9,925,634.99	965,764.82	151,951.36	309,226.15
901848585	25,099.24	8,801.03	-	-
901886283	864.41	260.64	-	-
901886284	13,819.63	3,763.99	-	-
901886286	18,940.86	7,007.12	-	-
901886289	181.12	72.82	-	-
901886294	(8,521.46)	826.78	-	-
901886583	9,165.51	(2,179.87)	-	-
902099218	2,530,795.74	478,081.89	26,693.51	47,112.32
902196480	36,439.61	10,559.13	236.95	389.80
902213998	107,063.48	19,069.44	812.53	1,417.63

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902214021	20,934.89	3,784.17	493.30	1,038.95
902381285	867,320.49	124,205.41	2,331.02	3,997.26
902381287	663,872.08	102,982.56	2,655.92	4,527.59
CIT-00-OP-NS	(2,732.47)	(340.50)	-	-
801669380	(2,732.47)	(340.50)	-	-
4847	6,727.25	333.78	-	-
CET-ET-TP-EC	6,727.25	333.78	-	-
800062850	6,727.25	333.78	-	-
4928	1,368.15	71.40	-	-
CET-ET-TP-RN	1,368.15	71.40	-	-
800422627	1,368.15	71.40	-	-
4956	47,022.57	0.00	(0.00)	(0.00)
CET-ET-TP-RL	47,022.57	0.00	(0.00)	(0.00)
703740	47,022.57	-	-	-
800366059	0.00	0.00	(0.00)	(0.00)
5075	368.37	50.04	-	-
CET-ET-LG-TS	368.37	50.04	-	-
800063494	368.37	50.04	-	-
5089	8,334,572.65	1,545,502.28	115,912.80	229,131.95
CET-ET-IR-RP	8,334,572.65	1,545,502.28	115,912.80	229,131.95
901103502	(58,274.90)	(5,410.81)	-	-
901103517	(56,629.89)	1,245.55	(92.02)	-
901103540	979,374.10	175,967.59	-	-
901454153	3,788.11	3,966.65	-	-
901454155	(117,358.03)	(23,580.71)	-	-
901459161	4,824.30	1,961.40	-	-
901583561	1,363,295.78	168,365.40	24,295.19	48,164.00
901583568	225,658.95	8,355.53	1,029.94	1,391.15
901583569	1,108,002.01	209,514.42	9,848.12	22,720.81
901596112	3,033.69	941.32	-	-
901635607	(182,165.10)	10,773.34	-	-
901646432	806,933.40	102,293.69	17,592.96	34,870.44
901800715	814,934.17	326,250.56	8,213.36	16,805.92
901886780	1,400,839.04	172,933.83	29,552.33	56,173.44
901886781	939,478.57	154,083.69	12,142.16	22,889.73
901886784	15,039.61	4,591.13	-	-
901886786	3,080.34	140.15	-	-
901886787	2,820.68	(279.53)	-	-
901886789	556,785.75	96,287.34	8,029.72	17,049.40
902157771	521,112.07	137,101.74	5,301.04	9,067.06
5210	53,094,897.82	3,885,787.24	1,233,873.09	2,898,906.59
CET-ET-IR-TB	53,094,897.82	3,885,787.24	1,233,873.09	2,898,906.59
800273305	161,069.00	13,163.93	-	-
900454964	5,820.54	2,264.57	-	-
900454965	(1,491,509.26)	(144,591.13)	-	-
900708304	(1,417,204.88)	(262,042.84)	(24,018.42)	(24,045.49)
900994698	548,229.97	55,597.25	-	-
901103708	-	-	-	-
901103709	47,823.31	4,861.27	-	-
901103710	194,658.63	26,526.69	-	-
901103711	(710,195.93)	(181,491.59)	(1,178.28)	0.00
901355248	450,074.27	24,387.01	-	-
901363201	2,664,861.96	313,387.91	-	-
901363476	343,363.14	32,092.40	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
901460465	14,130,324.09	1,013,289.99	314,668.15	702,473.81
901559408	29,051.54	12,827.31	-	-
901559409	4,541,934.80	393,673.88	65,070.85	138,153.89
901559412	5,725,036.64	585,246.37	72,780.84	156,780.30
901559414	21,191,084.06	1,404,165.05	720,193.19	1,751,841.02
901884594	6,680,475.94	592,429.17	86,356.76	173,703.06
5243	3,385,756.33	146,835.01	-	-
CET-ET-TP-RN	3,385,756.33	146,835.01	-	-
800217316	3,385,756.33	146,835.01	-	-
5316	(18,500.00)	-	-	-
CET-RP-LG-TS	(18,500.00)	-	-	-
800162876	(18,500.00)	-	-	-
5329	989.21	478.99	-	-
CET-ET-LG-TS	989.21	478.99	-	-
800060749	989.21	478.99	-	-
5383	286,522.77	67,410.53	(3,940.01)	(8,404.59)
CET-ET-LG-TS	286,522.77	67,410.53	(3,940.01)	(8,404.59)
TD1073406	286,522.77	67,410.53	(3,940.01)	(8,404.59)
5472	300.79	128.64	-	-
CET-ET-TP-RN	300.79	128.64	-	-
800217232	300.79	128.64	-	-
6154	(39,247.43)	(3,546.47)	-	-
CET-ET-TP-RL	(39,247.43)	(3,546.47)	-	-
800062630	(39,247.43)	(3,546.47)	-	-
6197	16,123,526.81	2,455,730.70	1,139,094.42	2,662,040.37
CET-ET-IR-ME	16,123,526.81	2,455,730.70	1,139,094.42	2,662,040.37
800062739	1,632,774.44	250,108.37	105,064.02	217,978.25
800062760	4,815,542.70	921,149.98	412,951.27	1,007,179.50
800062781	56,898.22	16,341.23	-	-
800063031	58,641.53	22,204.63	-	-
800063504	2,235,140.85	295,353.00	179,644.84	421,218.21
800063601	38,452.79	13,923.13	-	-
800063611	117,783.10	18,445.63	-	-
800406534	1,330,700.34	152,016.18	63,544.15	137,080.06
800406543	5,837,592.84	766,188.55	377,890.14	878,584.35
6414	1.95	0.10	-	-
CET-ET-TP-RL	1.95	0.10	-	-
800062504	1.95	0.10	-	-
6415	(0.00)	0.00	-	-
CET-ET-TP-RL	(0.00)	0.00	-	-
900512643	(0.00)	0.00	-	-
6419	-	-	-	-
CET-ET-TP-RL	-	-	-	-
800062528	-	-	-	-
6420	13,382,696.17	762,548.12	194,627.33	417,928.13
CET-ET-TP-RN	13,382,696.17	762,548.12	194,627.33	417,928.13
901453923	109,435.16	47,108.75	-	-
TD1223146	230,849.17	11,382.90	2,739.93	5,697.81
TD1223311	462,463.89	27,403.53	1,305.28	2,813.94
TD1223362	12,524,860.22	674,829.13	190,582.12	409,416.38
TD1223466	55,087.73	1,823.81	-	-
6434	-	-	-	-
CET-ET-TP-RN	-	-	-	-
800422633	-	-	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
6438	38,037.33	1,943.41	(0.00)	0.00
CET-ET-TP-RN	38,037.33	1,943.41	(0.00)	0.00
800218130	14.64	0.55	-	-
800218138	38,022.69	1,942.86	(0.00)	0.00
6439	472,432.53	85,638.49	0.01	-
CET-ET-TP-RN	472,432.53	85,638.49	0.01	-
800218522	252,829.11	10,200.67	-	-
800218645	219,603.42	75,437.82	-	-
800308278	0.00	(0.00)	0.01	-
6440	(2,375,465.72)	(952,246.43)	(36,680.06)	(23,042.69)
CET-ET-TP-RN	(2,375,465.72)	(952,246.43)	(36,680.06)	(23,042.69)
800216848	160.76	87.28	-	-
800218099	(0.00)	0.00	-	-
800218712	(53,509.57)	(53,509.57)	-	-
900391770	(2,322,116.91)	(898,824.14)	(36,680.06)	(23,042.69)
900817489	-	0.00	-	-
6441	(221.97)	(63.21)	-	-
CET-ET-TP-RN	(221.97)	(63.21)	-	-
800217239	(221.97)	(63.21)	-	-
6442	1,300,149.91	61,530.79	-	-
CET-ET-TP-RN	1,300,149.91	61,530.79	-	-
800217339	1,300,149.91	61,530.79	-	-
6446	9,645,364.42	1,805,533.42	343,100.49	849,438.98
CET-ET-GA-EM	9,645,364.42	1,805,533.42	343,100.49	849,438.98
900295589	(2,074.97)	(261.51)	-	-
900295593	2,931,527.35	589,039.91	103,902.97	275,829.32
900295596	(174,377.09)	(27,297.53)	-	-
900379934	3,851,216.24	730,080.84	146,358.93	344,467.38
900379935	-	-	-	-
900379936	1,132,043.97	127,711.50	30,662.72	80,192.37
900431110	12,833.79	2,078.12	-	-
901597181	1,893,463.11	383,783.58	62,175.87	148,949.91
901597182	732.02	398.51	-	-
6551	-	-	-	-
CET-ET-TP-RN	-	-	-	-
TD491828	-	-	-	-
6670	(28,986,661.25)	(1,968,537.19)	(97,656.17)	(32,605.43)
CET-ET-LG-TS	(28,986,661.25)	(1,968,537.19)	(97,656.17)	(32,605.43)
800440341	(28,948,601.39)	(1,963,360.15)	(97,656.17)	(32,605.43)
901331369	(6,686.07)	(2,433.99)	-	-
901331371	(31,373.79)	(2,743.05)	-	-
901331479	-	-	-	-
6694	1,307,454.38	262,841.69	-	-
CET-ET-TP-RN	1,307,454.38	262,841.69	-	-
900512922	908,001.22	181,814.41	-	-
900512927	399,453.16	81,027.28	-	-
6714	(932.58)	(117.54)	-	-
CET-ET-TP-RL	(932.58)	(117.54)	-	-
800135527	(932.58)	(117.54)	-	-
6767	168.33	20.96	-	-
CET-ET-TP-RL	168.33	20.96	-	-
800284571	168.33	20.96	-	-
6931	-	-	-	-
CET-ET-GA-EM	-	-	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
800382870	-	-	-	-
6960	2,660,826.15	1,038,949.10	55,882.78	190,318.01
CET-ET-CR-WC	1,906,149.23	949,534.97	(873.05)	(1,934.22)
900478277	1,906,149.23	949,534.97	(873.05)	(1,934.22)
CET-ET-TP-RN	754,676.92	89,414.13	56,755.83	192,252.23
900679564	754,676.92	89,414.13	56,755.83	192,252.23
7010	(475.20)	890.79	(0.01)	-
COS-00-CS-CS	(475.20)	890.79	(0.01)	-
801219412	-	-	-	-
801219415	-	-	-	-
801219418	-	-	-	-
801219500	412.96	16.89	-	-
801219502	-	-	-	-
801219504	(2,033.63)	(100.52)	-	-
801219506	-	-	-	-
801219507	-	-	-	-
801219508	-	-	-	-
801219549	(2,742.48)	(857.45)	-	-
801219553	(190.89)	(5.55)	-	-
801219569	-	-	-	-
801219576	-	-	-	-
801219578	-	-	-	-
801219581	-	-	-	-
801219586	-	-	-	-
801219589	(28.77)	(14.42)	-	-
801219591	1,034.93	689.81	-	-
801219592	546.35	272.74	-	-
801219594	497.21	19.73	(0.01)	-
801219597	118.81	6.20	-	-
801219601	-	-	-	-
801219605	-	-	-	-
801219611	1,910.31	863.36	-	-
801253753	-	-	-	-
7081	-	-	-	-
CET-ET-TP-RN	-	-	-	-
900528839	-	-	-	-
7091	-	-	-	-
CET-ET-TP-RN	-	-	-	-
900473253	-	-	-	-
7104	1,073.46	133.65	-	-
CET-ET-TP-RL	1,073.46	133.65	-	-
900304932	1,073.46	133.65	-	-
7112	(627,521.67)	(108,519.70)	(16,841.15)	(47,875.90)
CET-ET-TP-RL	(627,521.67)	(108,519.70)	(16,841.15)	(47,875.90)
900305114	(627,521.67)	(108,519.70)	(16,841.15)	(47,875.90)
7113	27,735.16	2,294.74	-	-
CET-ET-LG-TS	27,735.16	2,294.74	-	-
901241164	27,735.16	2,294.74	-	-
7119	16,879,753.41	2,261,691.94	667,198.21	1,524,075.36
CET-ET-TP-RL	16,879,753.41	2,261,691.94	667,198.21	1,524,075.36
900772538	16,879,753.41	2,261,691.94	667,198.21	1,524,075.36
7120	49,902,810.15	6,075,484.51	2,331,874.64	5,555,670.84
CET-ET-TP-RL	49,902,810.15	6,075,484.51	2,331,874.64	5,555,670.84
900713964	49,076,765.60	5,893,990.27	2,309,045.24	5,498,255.05

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
901192472	541,260.35	128,460.62	15,834.55	40,077.48
901573514	284,784.20	53,033.62	6,994.85	17,338.31
7183	1,222,247.63	171,142.36	-	-
CET-ET-TP-RN	1,222,247.63	171,142.36	-	-
800062547	9,799.73	417.41	-	-
901374880	1,212,447.90	170,724.95	-	-
7241	15,476.66	730.19	-	-
CET-ET-TP-RL	15,476.66	730.19	-	-
900713966	15,476.66	730.19	-	-
7248	18,350.35	2,914.57	(0.00)	0.00
CET-ET-TP-RN	18,350.35	2,914.57	(0.00)	0.00
900692364	18,350.35	2,914.57	(0.00)	0.00
7298	88,993,010.33	5,872,200.31	1,541,458.72	3,472,963.92
CET-PD-OT-PJ	88,993,010.33	5,872,200.31	1,541,458.72	3,472,963.92
901638336	21,271,684.16	1,157,465.58	322,369.43	766,312.92
901653255	747,733.35	56,573.65	-	-
901653257	423,043.05	41,797.73	-	-
901653359	26,694,208.28	1,536,984.36	533,432.75	1,325,946.92
901663240	13,490.60	1,222.61	-	-
901663242	12,011.21	1,115.81	-	-
901848367	2,986.45	156.22	-	0.00
901848372	-	(0.00)	-	-
901881000	(0.00)	(0.00)	-	-
901881005	8,517.71	686.51	-	-
901881006	(3,951.67)	242.13	-	(0.00)
901919850	-	-	-	-
901933433	-	-	-	-
901933437	-	-	-	-
901942794	8,819,741.00	546,440.44	58,831.77	101,360.73
901960223	1,437,664.74	-	38,393.46	86,389.35
901960226	296.63	150.84	-	-
901960227	-	-	-	-
901960232	-	-	0.00	0.00
901960233	(237,067.51)	33,080.74	-	0.00
901960524	-	-	-	-
901971824	3,369,035.24	372,516.33	63,834.67	157,222.05
901971825	2,182.31	99.55	-	-
901971828	-	-	-	-
901978106	149,030.04	10,974.87	-	-
901978206	21,528.79	11,992.16	0.04	(0.02)
901982953	366,273.87	22,816.78	-	-
901983101	14,838,279.42	894,390.93	259,391.36	470,148.93
901986938	8,121.28	411.27	-	-
901987117	-	-	-	-
901987196	-	-	-	-
902067499	1,135.24	516.53	-	0.00
902067759	-	-	0.00	-
902067760	4,605.89	501.80	0.00	(0.00)
902067763	938.67	149.78	-	-
902067765	1,764,634.18	197,084.12	81,927.45	192,782.09
902067766	1,194.59	(5,397.13)	-	-
902067767	(503,102.11)	3,999.68	-	-
902067768	75,070.37	4,410.83	-	-
902067770	-	-	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902137138	1,571,299.87	85,737.57	18,740.12	42,218.34
902239303	128,206.99	24,771.43	22.35	52.56
902301440	317,488.19	31,305.29	871.49	1,433.64
902301443	35,053.10	2,013.33	-	-
902301459	498,351.74	29,084.25	3,054.57	5,024.85
902306765	31,706.12	2,506.99	-	-
902310544	392,286.60	24,961.36	-	-
902668439	918,918.58	29,341.16	25,124.53	60,641.29
TD1113908	-	-	-	-
TD1113914	(2,850.51)	(1,094.77)	-	-
TD1113915	11,995.39	(737.41)	-	-
TD1114130	-	-	-	-
TD1169483	-	-	-	-
TD1170960	394,675.98	73,081.77	7,839.25	17,586.49
TD1171009	(42,962.55)	(9,432.73)	-	-
TD1171138	(38,924.15)	(12,113.42)	-	-
TD1171143	-	-	-	-
TD1171146	(0.00)	-	-	-
TD1198920	(140,511.06)	(35,104.93)	(116.18)	(289.27)
TD1214100	(88,450.18)	(20,141.45)	(408.54)	(840.80)
TD1230899	(71,569.81)	(10,688.73)	-	-
TD1230908	(32,494.06)	(5,337.00)	-	-
TD1231011	(170,990.93)	(45,171.81)	(5.58)	-
TD1231024	(161,309.87)	(50,813.39)	-	-
TD1236616	-	-	-	-
TD1255794	359,455.94	115,663.47	3,064.78	6,050.98
TD1260022	178,658.75	16,128.15	2,072.94	3,659.34
TD1262180	208,551.06	7,652.77	1,010.23	737.85
TD1262196	108,383.73	3,907.93	1,562.18	2,930.21
TD1262199	237,696.29	13,121.00	2,650.99	4,818.59
TD1273990	-	-	-	-
TD1275731	-	-	-	-
TD1298031	(86,522.79)	(14,812.59)	-	-
TD1298275	(141.08)	(71.69)	-	-
TD1303036	358,219.24	23,430.23	2,440.28	4,223.26
TD1303329	153,555.55	5,094.45	2,169.95	4,500.41
TD1303341	270,509.55	33,007.92	2,331.42	4,027.76
TD1303346	228,062.16	20,470.24	2,342.39	4,116.16
TD1312884	56,124.30	15,038.84	462.97	899.73
TD1317671	1,162,797.34	40,588.26	(2,351.24)	(5,580.62)
TD1318590	-	0.00	-	-
TD1321795	1,501,101.63	208,668.23	29,084.50	65,521.01
TD1322200	(152,684.21)	(5,337.18)	-	-
TD1337155	410,016.54	34,285.97	3,191.64	5,512.13
TD1349949	(24,895.95)	(8,718.07)	-	-
TD1367566	45,615.79	9,580.39	523.65	1,452.09
TD1369754	(10,620.81)	(3,657.96)	45.12	62.01
TD1370438	(1,174.81)	(261.44)	-	-
TD1371918	156,516.04	28,840.06	756.53	1,352.73
TD1371925	(19,479.49)	(9,834.51)	-	-
TD1371940	88,265.03	26,122.60	(376.77)	348.68
TD1371955	225,347.96	56,165.18	822.47	1,499.61
TD1371964	4,023.74	(5,504.19)	452.74	782.10
TD1371968	419,832.16	67,465.78	5,231.82	8,803.42

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1371974	130,575.58	27,529.79	1,589.46	2,767.70
TD1372666	-	-	-	-
TD1373886	44,516.20	491.41	145.83	323.47
TD1373901	51,870.41	15,486.54	194.04	352.82
TD1379167	(16,523.07)	(4,940.68)	-	-
TD1398210	-	-	-	-
TD1398671	264,829.72	75,617.56	3,205.12	5,331.51
TD1405128	59,304.13	11,124.11	151.36	248.99
TD1405136	70,784.37	14,107.94	202.99	369.26
TD1418506	38,630.51	8,291.68	121.48	199.84
TD1429425	(514.77)	1,464.00	(0.92)	(8.48)
TD595732	104,542.24	-	-	-
TD839139	(1,244,522.61)	(81,257.49)	-	-
TD854278	(421,975.72)	(32,236.40)	848.04	1,395.05
TD854342	-	-	-	-
TD854970	-	-	-	-
TD854979	-	-	-	-
TD923713	-	-	-	-
TD940679	1,195,074.46	156,936.38	64,209.79	120,276.24
7426	16,015.03	1,876.55	-	-
CET-ET-TP-RN	16,015.03	1,876.55	-	-
900635397	16,015.03	1,876.55	-	-
7451	13,272.33	579.32	-	-
CET-ET-TP-RL	13,272.33	579.32	-	-
800477079	13,272.33	579.32	-	-
7512	823,836.98	164,754.89	30,636.22	75,182.67
CET-PD-LG-TS	823,836.98	164,754.89	30,636.22	75,182.67
901768786	139.98	55.21	-	-
TD744248	823,697.00	164,699.68	30,636.22	75,182.67
7518	12,027,478.43	1,014,714.13	471,458.36	1,171,888.18
CET-ET-TP-RL	12,027,478.43	1,014,714.13	471,458.36	1,171,888.18
901007168	12,027,478.43	1,014,714.13	471,458.36	1,171,888.18
7547	30,884.48	5,802.66	-	-
CET-ET-TP-RL	30,884.48	5,802.66	-	-
901107340	30,884.48	5,802.66	-	-
7553	633,036.64	38,700.54	-	-
CET-ET-TP-RN	389,611.70	38,700.54	-	-
900610533	146,522.59	38,511.20	-	-
901094249	-	-	-	-
901109252	276,755.86	13,150.18	-	-
901109253	(33,666.75)	(12,960.84)	-	-
CET-RP-TP-RN	243,424.94	-	-	-
801025887	243,424.94	-	-	-
7555	277,541,482.29	25,243,346.78	1,204,267.61	3,383,855.79
CET-ET-TP-RL	277,541,482.29	25,243,346.78	1,204,267.61	3,383,855.79
757243	71,349.51	638.33	57,672.41	13,038.77
900959223	269,747,666.38	24,507,680.41	1,139,421.11	3,349,107.65
901192481	2,047,421.98	319,310.31	7,174.09	21,709.37
901564030	23,871.00	13,252.30	-	-
901777020	-	-	-	-
902124390	2,925,399.23	252,315.95	-	-
902124396	2,658,165.76	141,892.36	-	-
902124582	18,204.23	3,407.68	-	-
902132965	50,236.51	4,889.02	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1027726	(832.31)	(39.58)	-	-
7559	180,212.41	549,452.59	-	-
CET-ET-CR-WC	180,212.41	549,452.59	-	-
901100956	76,948.98	337,541.45	-	-
901111280	103,263.43	211,911.14	-	-
7580	773.52	39.75	-	-
CET-ET-TP-RN	773.52	39.75	-	-
901263643	773.52	39.75	-	-
7602	(204,851.35)	(24,730.58)	-	-
CET-ET-TP-RN	(204,851.35)	(24,730.58)	-	-
901189682	(204,851.35)	(24,730.58)	-	-
7645	(1,142,762.78)	(173,800.08)	(53,591.82)	(85,276.91)
CET-ET-TP-RL	(1,142,762.78)	(173,800.08)	(53,591.82)	(85,276.91)
800063610	(102,477.68)	(2,994.71)	-	(0.04)
901254013	(72,822.72)	1,469.29	(19,288.80)	(60,882.98)
901254014	(262,818.97)	(41,500.72)	(24,800.04)	(4,030.56)
901254015	(338,402.65)	(106,180.81)	-	-
901254016	(366,240.76)	(24,593.13)	(9,502.98)	(20,363.33)
7647	(0.00)	0.00	-	-
CET-ET-TP-RL	(0.00)	0.00	-	-
901238660	(0.00)	0.00	-	-
7650	18,524.42	599.28	-	-
CET-ET-TP-RN	18,524.42	599.28	-	-
901307713	18,524.42	599.28	-	-
7657	(7,662,359.64)	(666,569.42)	0.00	(0.00)
CET-ET-TP-RL	(7,662,359.64)	(666,569.42)	0.00	(0.00)
901285184	(7,662,359.64)	(666,569.42)	0.00	(0.00)
7666	7,773,515.01	1,678,005.67	200,895.84	450,234.87
CET-ET-GA-CR	7,773,515.01	1,678,005.67	200,895.84	450,234.87
901292691	3,462,246.15	732,264.35	85,061.09	190,736.56
901292692	1,370,193.25	288,715.32	39,912.80	90,394.79
901292693	2,941,075.61	657,026.00	75,921.95	169,103.52
7678	(56,845.89)	(4,367.37)	(1,483.48)	(4,357.82)
CET-ET-TP-RL	(56,845.89)	(4,367.37)	(1,483.48)	(4,357.82)
901310320	(3,314.27)	-	(846.33)	(2,467.94)
901310321	(53,531.62)	(4,367.37)	(637.15)	(1,889.88)
7680	965,362.47	253,988.16	-	-
CET-ET-TP-RL	965,362.47	253,988.16	-	-
901333497	965,362.48	253,988.16	-	-
901333498	(0.01)	-	-	-
7681	(410,193.09)	(47,579.11)	-	(0.00)
CET-ET-IR-ME	(410,193.09)	(47,579.11)	-	(0.00)
901333954	(109,826.32)	(21,430.86)	-	-
901333957	(186,364.43)	(11,804.95)	-	(0.00)
901333958	(114,002.34)	(14,343.30)	-	-
7695	15,470.34	7,795.47	-	-
CET-ET-TP-RL	15,470.34	7,795.47	-	-
901368041	15,470.34	7,795.47	-	-
7696	(430.11)	(21.78)	-	-
CET-ET-LG-TS	(430.11)	(21.78)	-	-
901379892	(430.11)	(21.78)	-	-
7713	400,453.45	57,664.56	2,398.98	4,164.75
CET-ET-IR-RB	400,453.45	57,664.56	2,398.98	4,164.75
TD1316388	-	-	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1396862	400,453.45	57,664.56	2,398.98	4,164.75
7715	38.11	4.81	-	-
CET-ET-IR-ME	38.11	4.81	-	-
901583528	38.11	4.81	-	-
7716	908,649.42	107,906.27	7,194.99	12,918.46
CET-ET-IR-ME	908,649.42	107,906.27	7,194.99	12,918.46
901525983	(18,737.76)	(1,261.18)	-	-
901531366	(30,563.48)	(2,972.76)	-	-
901583607	(35,893.44)	(8,223.07)	-	-
901889657	208,429.90	42,081.03	722.07	1,425.71
902157241	664,542.13	58,238.48	5,518.44	9,461.50
902157252	120,872.07	20,043.77	954.48	2,031.25
7726	2,426,243.12	614,392.42	38,631.18	107,373.96
CET-PD-LG-TS	2,426,243.12	614,392.42	38,631.18	107,373.96
TD992346	2,426,243.12	614,392.42	38,631.18	107,373.96
7727	69.64	3.36	-	-
CET-ET-TP-RL	69.64	3.36	-	-
901919742	69.64	3.36	-	-
7733	2,860,062.11	376,092.03	188,315.87	309,787.10
CET-ET-TP-RN	2,860,062.11	376,092.03	188,315.87	309,787.10
901432580	2,860,062.11	376,092.03	188,315.87	309,787.10
7756	387,602.45	127,233.73	-	-
CET-ET-TP-RN	387,602.45	127,233.73	-	-
901458993	387,602.45	127,233.73	-	-
7757	-	-	-	-
CET-ET-TP-RL	-	-	-	-
901464530	-	-	-	-
7758	-	-	-	-
CET-ET-TP-RL	-	-	-	-
901456682	-	-	-	-
7763	(81,659.77)	(9,112.21)	(441.96)	(1,375.13)
CET-ET-TP-RN	(81,659.77)	(9,112.21)	(441.96)	(1,375.13)
901483656	273.58	118.92	-	-
901484303	506.00	255.29	-	-
901484317	(82,737.16)	(9,523.50)	(441.96)	(1,375.13)
901671834	297.81	37.08	-	-
7779	1,140,909.01	112,441.63	3,112.41	5,646.94
CET-ET-IR-ME	1,140,909.01	112,441.63	3,112.41	5,646.94
901887457	(9,873.45)	(493.09)	-	-
902218927	510,997.19	60,611.60	883.68	1,616.03
902218928	516,984.89	42,271.46	1,568.46	2,789.47
902218929	122,800.38	10,051.66	660.27	1,241.44
7790	32,343.14	3,367.39	-	-
CET-ET-TP-RL	32,343.14	3,367.39	-	-
901552346	32,343.14	3,367.39	-	-
7805	(842,901.36)	(127,072.45)	-	-
CET-ET-TP-RL	(842,901.36)	(127,072.45)	-	-
901583779	5,643.21	244.72	-	-
901583780	(848,544.57)	(127,317.17)	-	-
7806	13,428.88	7,514.29	-	-
CET-ET-TP-RL	13,428.88	7,514.29	-	-
901580758	4,830.33	211.97	-	-
901580779	8,598.55	7,302.32	-	-
7815	(116,421.61)	(7,976.30)	-	-

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
CET-ET-TP-RL	(116,421.61)	(7,976.30)	-	-
901584266	(103,518.71)	(5,782.23)	-	-
901584267	(12,902.90)	(2,194.07)	-	-
7820	1,307,359.67	126,495.37	12,781.20	21,025.49
CET-ET-IR-ME	1,307,359.67	126,495.37	12,781.20	21,025.49
901656353	(0.02)	-	-	-
901656354	742,618.23	42,064.10	-	-
901656355	223,523.50	46,840.74	-	-
901656356	(0.07)	-	-	-
901657119	(0.06)	-	-	-
902072001	341,218.09	37,590.53	12,781.20	21,025.49
7833	(161,066.39)	(24,293.46)	-	-
CET-ET-LG-TS	(161,066.39)	(24,293.46)	-	-
901617278	(161,066.39)	(24,293.46)	-	-
7834	439.34	98.90	-	-
CET-ET-LG-TS	439.34	98.90	-	-
901618623	439.34	98.90	-	-
7835	2,604.68	1,107.79	0.00	0.00
CET-ET-LG-TS	2,604.68	1,107.79	0.00	0.00
901617779	2,604.68	1,107.79	0.00	0.00
7866	920,964.99	55,011.92	8,643.35	14,326.05
CET-ET-TP-RN	920,964.99	55,011.92	8,643.35	14,326.05
902175272	920,964.99	55,011.92	8,643.35	14,326.05
8002	(412,785.32)	(123,419.02)	(981.43)	(1,317.66)
CET-ET-LG-TS	(412,785.32)	(123,419.02)	(981.43)	(1,317.66)
902310800	263.47	116.77	-	-
TD1254909	(413,048.79)	(123,535.79)	(981.43)	(1,317.66)
8029	1,199,823.87	141,354.10	4,463.73	12,058.19
CET-ET-TP-RL	1,199,823.87	141,354.10	4,463.73	12,058.19
902148911	1,199,823.87	141,354.10	4,463.73	12,058.19
8039	2,436,656.79	233,622.99	14,443.08	30,305.20
CET-ET-TP-RN	2,436,656.79	233,622.99	14,443.08	30,305.20
902178836	2,436,656.79	233,622.99	14,443.08	30,305.20
8072	28,259.43	9,156.74	-	-
CET-ET-TP-RL	28,259.43	9,156.74	-	-
902204112	28,259.43	9,156.74	-	-
8216	-	-	-	-
CET-ET-TP-RN	-	-	-	-
902660305	-	-	-	-
Grand Total	717,454,095.76	75,703,396.99	11,292,235.90	26,911,775.83

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-18	131,612,781	211,617,314	983,751,073	6,072,137,167	2,355,779,001	1,500,195,880	1,653,093,431	271,487,039	399,339,545	195,497,058
Jan-19	131,616,183	211,595,699	988,526,657	6,079,034,554	2,344,292,684	1,516,789,871	1,662,028,354	271,492,229	399,279,034	195,510,606
Feb-19	131,638,311	211,606,168	996,647,573	6,079,249,713	2,344,714,631	1,537,009,559	1,662,485,958	271,497,434	399,387,473	195,704,998
Mar-19	131,682,964	211,624,570	1,009,871,963	6,102,515,153	2,344,883,461	1,558,927,282	1,665,250,453	272,559,701	401,424,256	198,336,421
Apr-19	131,752,466	211,605,283	1,010,323,631	6,127,921,998	2,349,025,256	1,570,109,062	1,684,119,097	272,593,588	401,459,164	198,438,537
May-19	131,756,771	211,622,567	1,019,393,419	6,178,360,443	2,350,067,383	1,581,710,729	1,710,040,274	273,048,600	401,913,382	199,705,105
Jun-19	131,830,601	211,691,704	1,020,568,396	6,186,991,741	2,354,292,433	1,593,131,607	1,719,921,075	271,117,743	399,712,189	199,697,500
Jul-19	131,826,593	211,731,153	1,020,929,155	6,196,634,800	2,355,787,786	1,605,970,460	1,721,531,135	295,920,223	373,794,612	199,731,417
Aug-19	131,826,593	211,731,259	1,048,916,287	6,246,924,011	2,358,016,774	1,613,285,126	1,720,191,260	295,927,379	375,073,101	199,734,907
Sep-19	131,843,181	211,786,151	1,052,576,596	6,258,978,898	2,372,570,193	1,622,089,384	1,730,638,396	296,012,791	375,826,522	199,741,186
Oct-19	131,842,746	211,788,262	1,053,778,006	6,274,634,032	2,374,170,288	1,633,985,339	1,759,363,210	296,251,233	376,202,282	200,474,304
Nov-19	133,211,136	211,781,755	1,053,569,859	6,291,273,294	2,375,874,676	1,646,618,935	1,762,333,638	296,276,113	376,256,816	201,382,464
Dec-19	133,220,266	211,856,223	1,143,959,577	6,517,444,414	2,380,316,641	1,666,864,455	1,763,812,033	296,662,316	376,202,208	201,604,232

Incentive Plant

	350.1	350.2	352	353	354	355	356	357	358	359
Dec-18	20,337,104	95,073,836	288,607,910	1,183,323,684	1,763,766,195	154,686,218	818,206,860	190,597,928	81,893,158	146,889,793
Jan-19	20,340,875	95,074,251	288,643,331	1,183,436,967	1,754,651,594	159,698,964	822,348,708	190,594,194	81,891,290	146,890,692
Feb-19	20,363,002	95,074,474	288,622,054	1,183,436,564	1,754,771,605	159,802,628	822,472,439	190,603,251	81,895,821	147,002,021
Mar-19	20,407,655	95,075,665	288,619,777	1,183,465,099	1,751,043,806	159,816,774	824,057,750	190,621,945	81,905,174	149,623,337
Apr-19	20,405,212	95,078,108	288,640,581	1,183,589,550	1,751,105,209	159,691,537	824,247,417	190,632,835	81,910,622	149,575,429
May-19	20,405,331	95,078,108	288,638,778	1,183,594,606	1,751,121,500	159,699,634	824,314,066	190,651,959	81,920,190	149,586,934
Jun-19	20,480,535	95,078,115	288,639,254	1,183,600,167	1,751,139,652	159,695,642	824,357,887	190,659,637	81,924,031	149,584,627
Jul-19	20,476,527	95,082,123	288,103,181	1,184,539,128	1,751,244,016	159,735,046	824,458,880	215,040,545	57,147,151	149,612,741
Aug-19	20,476,527	95,082,123	288,105,190	1,184,558,926	1,751,260,450	159,737,073	824,543,554	215,047,554	57,149,532	149,615,105
Sep-19	20,492,378	95,082,123	289,299,452	1,184,577,801	1,751,277,262	159,730,045	824,595,234	215,053,775	57,151,183	149,613,298
Oct-19	20,492,444	95,082,967	289,310,905	1,184,575,890	1,751,639,510	160,087,167	825,007,111	215,059,305	57,152,283	149,996,740
Nov-19	20,557,475	95,083,016	289,310,336	1,184,575,961	1,751,897,924	159,924,551	825,612,508	215,070,790	57,156,604	150,071,266
Dec-19	20,567,882	95,086,484	327,560,006	1,285,246,062	1,754,773,795	161,600,029	827,789,059	215,074,931	57,157,937	150,244,445

ISO Plant

	350.1	350.2	352	353	354	355	356	357	358	359
Dec-18	87,352,690	165,261,947	643,675,310	3,459,763,553	2,284,709,795	386,542,291	1,311,509,387	190,891,202	83,989,219	173,783,603
Dec-19	88,722,950	165,732,566	741,230,571	3,714,934,156	2,305,124,778	408,001,019	1,408,013,216	215,368,702	59,251,566	179,151,598

ISO Reserve

	350.1	350.2	352	353	354	355	356	357	358	359
Dec-18	-	23,285,719	105,746,316	558,039,638	542,790,391	49,370,280	437,221,587	6,809,024	11,173,141	20,303,394
Dec-19	-	26,094,241	117,949,869	600,933,060	591,191,848	52,246,030	474,012,550	10,012,745	14,787,191	23,224,784

SOUTHERN CALIFORNIA EDISON COMPANY
 Transmission/Distribution ISO Facilities Study
 December 2019 Plant

\$ Transmission						
	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total	Incentive Plant	ISO % Net of Incentive Plant
Substation 1						
352	1,143,959,577	1,143,959,577	741,230,571	64.8%	327,560,006	50.7%
353	6,517,444,414	6,517,444,414	3,714,934,156	57.0%	1,285,246,062	46.4%
Total Substation	\$ 7,661,403,991	\$ 7,661,403,991	\$ 4,456,164,727	58.2%	\$ 1,612,806,067	47.0%
Land						
350	345,076,489	345,076,489	254,455,516	73.7%	115,654,366	60.5%
Total Substation and Land	\$ 8,006,480,480	\$ 8,006,480,480	\$ 4,710,620,243	58.8%	\$ 1,728,460,433	47.5%
Lines						
354	2,380,316,641	2,380,316,641	2,305,124,778	96.8%	1,754,773,795	88.0%
355	1,666,864,455	1,666,864,455	408,001,019	24.5%	161,600,029	16.4%
356	1,763,812,033	1,763,812,033	1,408,013,216	79.8%	827,789,059	62.0%
357	296,662,316	296,662,316	215,368,702	72.6%	215,074,931	0.4%
358	376,202,208	376,202,208	59,251,566	15.7%	57,157,937	0.7%
359	201,604,232	201,604,232	179,151,598	88.9%	150,244,445	56.3%
Total Lines	6,685,461,886	6,685,461,886	4,574,910,878	68.4%	3,166,640,194	40.0%
Total Transmission	\$14,691,942,366	\$14,691,942,366	9,285,531,121	63.2%	\$4,895,100,627	44.8%
Distribution						
	Total Plant	ISO Plant	ISO % of Total			
Land:						
360	129,043,959	129,043,959	-	0.0%	-	0.0%
Structures:						
361	799,384,569	799,384,569	-	0.0%	-	0.0%
362	2,967,456,409	2,967,456,409	-	0.0%	-	0.0%
Total Structures	\$ 3,766,840,978	\$ 3,766,840,978	\$ -	0.0%	\$ -	0.0%
Total Distribution (Land & Structures)	\$ 3,895,884,937	\$ 3,895,884,937	\$ -	0.0%	\$ -	0.0%
Total Transmission & Distribution	\$ 18,587,827,303	\$ 18,587,827,303	\$ 9,285,531,121	50.0%	\$ 4,895,100,627	32.1%

SOUTHERN CALIFORNIA EDISON COMPANY
 Transmission/Distribution ISO Facilities Study
December 2018 Plant

\$ Transmission						
	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total	Incentive Plant	ISO % Net of Incentive Plant
Substation 1						
352	983,751,073	983,751,073	643,675,310	65.4%	288,607,910	51.1%
353	6,072,137,167	6,072,137,167	3,459,763,553	57.0%	1,183,323,684	46.6%
Total Substation	\$ 7,055,888,240	\$ 7,055,888,240	\$ 4,103,438,863	58.2%	\$ 1,471,931,594	47.1%
Land						
350	343,230,095	343,230,095	252,614,637	73.6%	115,410,941	60.2%
Total Substation and Land	\$ 7,399,118,335	\$ 7,399,118,335	\$ 4,356,053,500	58.9%	\$ 1,587,342,535	47.6%
Lines						
354	2,355,779,001	2,355,779,001	2,284,709,795	97.0%	1,763,766,195	88.0%
355	1,500,195,881	1,500,195,881	386,542,291	25.8%	154,686,218	17.2%
356	1,653,093,431	1,653,093,431	1,311,509,387	79.3%	818,206,860	59.1%
357	271,487,039	271,487,039	190,891,202	70.3%	190,597,928	0.4%
358	399,339,545	399,339,545	83,989,219	21.0%	81,893,158	0.7%
359	195,497,058	195,497,058	173,783,603	88.9%	146,889,793	55.3%
Total Lines	6,375,391,955	6,375,391,955	\$ 4,431,425,497	69.5%	\$ 3,156,040,152	39.6%
Total Transmission	\$13,774,510,290	\$13,774,510,290	\$8,787,478,997	63.8%	\$4,743,382,686	44.8%
Distribution						
	Total Plant	ISO Plant	ISO % of Total			
Land:						
360	124,672,241	124,672,241	-	0.0%	-	0.0%
Structures:						
361	611,762,558	611,762,558	-	0.0%	-	0.0%
362	2,397,308,356	2,397,308,356	-	0.0%	-	0.0%
Total Structures	\$ 3,009,070,914	\$ 3,009,070,914	\$ -	0.0%	\$ -	0.0%
Total Distribution (Land & Structures)	\$ 3,133,743,155	\$ 3,133,743,155	\$ -	0.0%	\$ -	0.0%
Total Transmission & Distribution	\$ 16,908,253,445	\$ 16,908,253,445	\$ 8,787,478,997	52.0%	\$ 4,743,382,686	33.2%

Southern California Edison
 BOY/EOY ISO Transmission Accumulated Depreciation

Dec-18											
Total Company	350.1	350.2	352	353	354	355	356	357	358	359	Total
Incentive Reserve	-	9,982,953	40,521,693	180,344,823	224,557,510	27,772,318	128,890,640	6,980,441	8,249,529	11,890,191	639,190,098
FERC Rate Differential	-	(532,583)	(1,260,593)	21,438,426	10,114,548	5,478,102	10,360,507	(247,323)	2,312,367	49,277	47,712,728
Other	-	22,972,832	130,163,296	765,085,456	350,153,065	93,546,944	504,298,084	20,936,082	92,572,566	15,116,771	1,994,845,097
Total Company Reserve	-	32,423,202	169,424,396	966,868,705	584,825,124	126,797,365	643,549,231	27,669,199	103,134,461	27,056,239	2,681,747,923
ISO Reserve	350	352	353	354	355	356	357	358	359	Total	
Net of Incentive ISO %	60.22%	51.08%	46.56%	88.00%	17.23%	59.09%	0.36%	0.66%	55.33%		
Incentive Reserve	9,982,953	40,521,693	180,344,823	224,557,510	27,772,318	128,890,640	6,980,441	8,249,529	11,890,191	639,190,098	
FERC Rate Differential	(532,583)	(1,260,593)	21,438,426	10,114,548	5,478,102	10,360,507	(247,323)	2,312,367	49,277	47,712,728	
Other	13,835,349	66,485,216	356,256,389	308,118,332	16,119,860	297,970,440	75,907	611,246	8,363,926	1,067,836,664	
Total ISO Reserve	23,285,719	105,746,316	558,039,638	542,790,391	49,370,280	437,221,587	6,809,024	11,173,141	20,303,394	1,754,739,490	
Dec-19											
Total Company	350.1	350.2	352	353	354	355	356	357	358	359	Total
Incentive Reserve	-	11,562,555	47,878,579	210,184,695	268,019,985	33,440,044	154,226,491	10,317,105	10,906,537	14,233,052	760,769,042
FERC Rate Differential	-	(546,864)	(582,539)	18,472,764	11,787,061	8,204,002	14,537,554	(384,715)	3,253,830	(12,079)	54,729,015
Other	-	24,923,086	139,438,869	801,674,830	353,927,841	64,767,551	492,429,711	22,316,270	95,520,559	15,997,211	2,010,995,929
Total Company Reserve	-	35,938,777	186,734,909	1,030,332,288	633,734,888	106,411,598	661,193,756	32,248,661	109,680,926	30,218,183	2,826,493,986
ISO Reserve	350	352	353	354	355	356	357	358	359	Total	
Net of Incentive ISO %	60.50%	50.67%	46.44%	87.98%	16.37%	61.99%	0.36%	0.66%	56.28%		
Incentive Reserve	11,562,555	47,878,579	210,184,695	268,019,985	33,440,044	154,226,491	10,317,105	10,906,537	14,233,052	760,769,042	
FERC Rate Differential	(546,864)	(582,539)	18,472,764	11,787,061	8,204,002	14,537,554	(384,715)	3,253,830	(12,079)	54,729,015	
Other	15,078,550	70,653,829	372,275,602	311,384,802	10,601,984	305,248,505	80,354	626,824	9,003,811	1,094,954,261	
Total ISO Reserve	26,094,241	117,949,869	600,933,060	591,191,848	52,246,030	474,012,550	10,012,745	14,787,191	23,224,784	1,910,452,318	

Southern California Edison
Accumulated Depreciation
Reconciliation to FF1

Transmission

	2019	2018
FF1 Page 219	2,796,964,173	2,658,479,371
Net Reg Asset	296,240	218,281
ARO	29,233,573	23,050,270
RWIP Allocation	-	-
Adj. Transmission Balance	2,826,493,986	2,681,747,923

Reserve Total Check (0) 0

Reconciling Items

	2019	2018	FF1 Reference
SONGS	-	-	
Mohave	-	-	
ARO	29,233,573	23,050,270	FF1 219A pg. 219 Worksheet add 108.520 +108.521
PV Sunk NBV	(296,240)	(218,281)	FF1 219A pg. 219 Worksheet Transmission PV Sunk NBV
RWIP (108.9) compared to TO			
Total	28,937,334	22,831,989	

Southern California Edison
General and Intangible Reserve Summary

General	Intangible	Total	FF1 Reference
1,060,652,423	551,408,251	1,612,060,674	FF1 219.28c and FF1 200.21c for previous year
1,089,877,633	520,015,817	1,609,893,450	FF1 219.28c and FF1 200.21c

SCHEDULE 6 & 10

PRIOR YEAR AFUDC RATE

WORKPAPERS

December 31, 2019

Subject: Fourth Quarter 2019 AFUDC Rate

The following table provides the 2019 AFUDC rate and the allocation for borrowed and equity funds. The 4rd quarter 2019 analysis resulted in a 10 basis point increase of the annual gross nominal rate to 6.57% from 6.47%.

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

The change is less than the 25 basis points required by FERC, therefore, there will be no update to the AFUDC rate for 4rd quarter 2019.

Effective Month	Gross Nominal Rate	Power Plan System Rate / Monthly System Rate	Allocation of Gross Funds Borrowed (%) / Equity (%)
January 2019	6.894805%	6.797808% 0.566484%	32.47% / 67.53%
March 2019	5.547362%	5.484312% 0.457026%	49.74% / 50.26%
June 2019	6.468913%	6.383412% 0.531951%	37.81% / 62.19%
September 2019	6.468913%	6.383412% 0.531951%	37.81% / 62.19%
December 2019	6.468913%	6.383412% 0.531951%	37.81% / 62.19%

If you have any questions regarding this information, please contact me at PAX 21923.

JoAnna Jacobs

cc: S. Deana S. Dixon A. Herrera M. Hester M. Huang G. Kunakorn
N. Lay S. Miller A. Moss L. Neff J. Nguyen A. Varvis
E. Wang R. Wilaisapphaisarn D. Young J. Zaw

SCHEDULE 7

PLANT STUDY

WORKPAPERS

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission/Distribution ISO Facilities Study

12-31-2019 Facilities

\$
Transmission

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land (Substation and Line)				
350	\$345,076,489	\$345,076,489	\$254,455,516	73.74%
Substation				
352	1,143,959,578	1,143,959,577	741,230,571	64.80%
353	6,517,444,414	6,517,444,414	3,714,934,156	57.00%
Total Substation	7,661,403,991	7,661,403,991	4,456,164,727	58.16%
Lines				
354	2,380,316,641	2,380,316,641	2,305,124,778	96.84%
355	1,666,864,455	1,666,864,455	408,001,019	24.48%
356	1,763,812,033	1,763,812,033	1,408,013,216	79.83%
357	296,662,316	296,662,316	215,368,702	72.60%
358	376,202,208	376,202,208	59,251,566	15.75%
359	201,604,232	201,604,232	179,151,598	88.86%
Total Lines	6,685,461,886	6,685,461,886	4,574,910,878	68.43%
Total Transmission	\$14,691,942,366	\$14,691,942,366	\$9,285,531,121	63.20%

Distribution

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land:				
360	\$129,043,959	\$129,043,959	-	0.00%
Structures:				
361	799,384,569	799,384,569	-	0.00%
362	2,967,456,409	2,967,456,409	-	0.00%
Total Structures	3,766,840,978	3,766,840,978	-	0.00%
Total Distribution	\$3,895,884,937	\$3,895,884,937	-	0.00%
Total Transmission & Distribution	\$18,587,827,303	\$18,587,827,303	\$9,285,531,121	49.95%

Southern California Edison Company

Summary of ISO Facility Gross Plant

High/Low Voltage Split

12-31-2019 Facilities

(\$)

Total ISO Plant

Gross ISO Plant Split into High Voltage, Low Voltage, and Transformers that Straddle HV/LV

ISO Transmission and Distribution	Total ISO Gross Plant	Land	Structures	Land HV	Land LV	Structures HV	Structures LV	Transformers HV/LV
Transmission Lines:								
1000 kV T Lines	111,674,520	-	111,674,520	-	-	111,674,520	-	-
500 kV T Lines	2,596,680,573	124,848,786	2,471,831,787	124,848,786	-	2,471,831,787	-	-
230 kV T Lines	1,959,565,270	82,606,347	1,876,958,922	82,606,347	-	1,876,958,922	-	-
161 kV T Lines	3,139,418	33,310	3,106,108	-	33,310	-	3,106,108	-
115 kV T Lines	93,115,386	5,165,058	87,950,329	-	5,165,058	-	87,950,329	-
66 kV T Lines	9,980,144	227,249	9,752,895	-	227,249	-	9,752,895	-
55 kV T Lines	13,774,556	138,238	13,636,318	-	138,238	-	13,636,318	-
Total Transmission Lines	4,787,929,867	213,018,988	4,574,910,878	207,455,133	5,563,855	4,460,465,229	114,445,650	-
Substations:								
High Voltage Substations (750 kV, 500kV, 220kV)	3,979,146,963	41,094,319	3,938,052,644	41,094,319	-	3,938,052,644	-	-
Straddle Substations:								
Antelope	216,114,799	21,982	216,092,817	19,464	2,518	180,961,466	23,409,412	11,721,939
Bailey	42,983,117	111,063	42,872,054	54,212	56,852	18,191,374	19,077,282	5,603,398
Eagle Mountain	9,712,419	-	9,712,419	-	-	9,557,922	140,375	14,121
Kramer	47,395,588	40,776	47,354,812	28,778	11,998	23,846,497	9,941,859	13,566,456
Ivanpah	46,180,612	-	46,180,612	-	-	18,814,514	21,789,561	5,576,537
Victor	111,493,956	19,600	111,474,356	7,544	12,056	35,342,733	56,478,959	19,652,663
Total Straddle Substations	473,880,491	193,421	473,687,070	109,998	83,423	286,714,507	130,837,448	56,135,115
Low Voltage Substations (Less Than 220kV)	44,573,801	148,788	44,425,012.82	-	148,788	-	44,425,013	-
Total Substations	4,497,601,254	41,436,527	4,456,164,727	41,204,316	232,211	4,224,767,151	175,262,461	56,135,115
Total Lines and Substations	9,285,531,121	254,455,516	9,031,075,605	248,659,450	5,796,066	8,685,232,379	289,708,111	56,135,115
Plant Total by Account	9,285,531,121	254,455,516	9,031,075,605	-	-	-	-	-
Determination of High Voltage/Low Voltage Gross Plant Percentage of SCE ISO Transmission Facilities								
Gross Plant Percentage Determined Pursuant to ISO Tariff Section 12								
Gross Plant that can be determined HV/LV	High Voltage	Low Voltage	Total					
Land	248,659,450	5,796,066	254,455,516					
Structures	8,685,232,379	289,708,111	8,974,940,490					
Total Determined HV/LV	8,933,891,829	295,504,176	9,229,396,006					
Percentage:	96.798%	3.202%	100.000%					
Transformers	54,337,797	1,797,318	56,135,115					
Total HV & LV Gross Plant	8,988,229,626	297,301,495	9,285,531,121					

Southern California Edison Company
Summary of ISO Facility Gross Plant
High/Low Voltage Mix Summary
12-31-2019 Facilities
(\$)

Facility:	Location #	Land HV	Land LV	Structures HV	Structures LV	Transformers HV/LV	Total
500/220/66, 220/66, 220/161, or 220/115 kV Substations							
Antelope	5052	19,464	2,518	180,961,466	23,409,412	11,721,939	216,114,799
Bailey	5059	54,212	56,852	18,191,374	19,077,282	5,603,398	42,983,117
Eagle Mountain	5040	-	-	9,557,922	140,375	14,121	9,712,419
Ivanpah	8363	-	-	18,814,514	21,789,561	5,576,537	46,180,612
Kramer	5042 & 8046	28,778	11,998	23,846,497	9,941,859	13,566,456	47,395,588
Victor	8049	7,544	12,056	35,342,733	56,478,959	19,652,663	111,493,956
Total Straddle Substations		109,998	83,423	286,714,507	130,837,448	56,135,115	473,880,491

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission/Distribution ISO Facilities Study

12-31-2019 Facilities

2019 Year-End					2018 Year-End			Delta		
Transmission	Total Plant FERC Form 1	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		345,076,489	254,455,516	73.7%	343,230,095	252,614,637	73.6%	1,846,394	1,840,878	0.1%
Substation										
352		1,143,959,577	741,230,571	64.8%	983,751,073	643,675,310	65.4%	160,208,505	97,555,262	-0.6%
353		6,517,444,414	3,714,934,156	57.0%	6,072,137,167	3,459,763,553	57.0%	445,307,246	255,170,603	0.0%
Total Substation	-	7,661,403,991	4,456,164,727	58.2%	7,055,888,240	4,103,438,863	58.2%	605,515,751	352,725,864	0.0%
Lines										
354		\$2,380,316,641	2,305,124,778	96.8%	2,355,779,001	2,284,709,795	97.0%	24,537,640	20,414,983	-0.1%
355		1,666,864,455	408,001,019	24.5%	1,500,195,881	386,542,291	25.8%	166,668,575	21,458,728	-1.3%
356		1,763,812,033	1,408,013,216	79.8%	1,653,093,431	1,311,509,387	79.3%	110,718,602	96,503,828	0.5%
357		296,662,316	215,368,702	72.6%	271,487,039	190,891,202	70.3%	25,175,277	24,477,499	2.3%
358		376,202,208	59,251,566	15.7%	399,339,545	83,989,219	21.0%	(23,137,337)	(24,737,654)	-5.3%
359		201,604,232	179,151,598	88.9%	195,497,058	173,783,603	88.9%	6,107,174	5,367,996	0.0%
Total Lines	-	\$6,685,461,886	\$4,574,910,878	68.4%	6,375,391,955	4,431,425,498	69.5%	310,069,930	143,485,381	-1.1%
Total Transmission	-	14,691,942,366	9,285,531,121	63.2%	13,774,510,290	8,787,478,997	63.8%	917,432,075	498,052,123	-0.6%
Distribution										
	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total	Total Plant	ISO Plant	ISO % of Total	Total Plant	ISO Plant	ISO % of Total
Land:										
360		129,043,959	-	0.0%	126,028,197	-	0.0%	3,015,762	-	0.0%
Structures:										
361		799,384,569	-	0.0%	696,502,262	-	0.0%	102,882,308	-	0.0%
362		2,967,456,409	-	0.0%	2,727,819,402	-	0.0%	239,637,007	-	0.0%
Total Structures	-	3,766,840,978	-	0.0%	3,424,321,664	-	0.0%	342,519,315	-	0.0%
Total Distribution	-	3,895,884,937	-	0.0%	3,550,349,861	-	0.0%	345,535,076	-	0.0%
Total Transmission & Distribution	-	18,587,827,303	9,285,531,121	50.0%	17,324,860,152	8,787,478,997	50.7%	1,262,967,152	498,052,123	-0.8%

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2019 Facilities

TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT			
			A/C 350	A/C 352	A/C 353		A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353	
			Land & Land Rights	Structures & Improvements	Station Equipment		TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment
BIG CREEK NO.4	2236	220kV	-	41,031	4,684,168	4,725,198	-	41,031	4,684,168	-	-	-	-
INYO	2570	220kV	-	355,696	4,197,276	4,552,972	-	355,696	4,197,276	-	-	-	-
METRO GOM MAINT	5001	500kV	-	-	43,887,958	43,887,958	-	-	43,887,958	-	-	-	-
HARBORGEN SUB	5019	220kV	-	57,517	3,991,930	4,049,448	-	57,517	3,991,930	-	-	-	-
EL SEGUNDO SWITCHRACK SUB	5026	220kV	12,470	1,607,338	8,793,630	10,413,438	12,470	1,607,338	8,793,630	-	-	-	-
MIDWAY SUB	5032	500kV	-	436,544	12,623,560	13,060,104	-	436,544	12,623,560	-	-	-	-
PASTORIA SUB	5036	220kV	21,435	1,649,212	12,338,955	14,009,602	21,435	1,649,212	12,338,955	-	-	-	-
CLWTR SWITCHRACKS 1,2	5044	115kV	-	-	1,476,690	1,476,690	-	-	1,476,690	-	-	-	-
MOHAVE SWITCHRACK	5045	500kV	-	3,480,107	8,564,850	12,044,957	-	3,480,107	8,564,850	-	-	-	-
RANCHO VISTA SUB	5047	500kV	1,844,367	24,632,921	154,029,327	180,506,615	1,844,367	24,632,921	154,029,327	-	-	-	-
SYLMAR SUB	5058	220kV	-	19,757	1,948,141	1,967,898	-	19,757	1,948,141	-	-	-	-
LUGO SUB	5061	500kV	90,981	33,795,337	147,003,119	180,889,437	90,981	33,795,337	147,003,119	-	-	-	-
PIGGAH SUB	5065	220kV	-	642,203	4,723,155	5,365,358	-	642,203	4,723,155	-	-	-	-
GENE SUB	5066	220kV	-	34,539	2,064,623	2,099,163	-	-	-	-	34,539	2,064,623	-
WINDHUB SUB	5079	500kV	1,231,926	31,896,768	212,267,270	245,395,963	1,096,760	28,397,099	188,977,604	135,165	3,499,668	23,289,666	-
SERRANO SUB	5080	500kV	1,226,475	28,732,890	219,845,718	249,805,083	1,226,475	28,732,890	219,845,718	-	-	-	-
LEWIS SUB	5089	220kV	-	1,444	304,525	5,304,867	5,610,837	1,444	304,525	5,304,867	-	-	-
EL DORADO SUB(NEVADA)	5090	500kV	13,183	38,963,605	192,388,361	231,365,149	13,183	38,963,605	192,388,361	-	-	-	-
MEAD SUB	5091	500kV	-	-	12,306	12,306	-	-	12,306	-	-	-	-
MOENKOPI SUB	5092	500kV	-	-	1,516,885	1,516,885	-	-	1,516,885	-	-	-	-
WEST SERIES CAPACITORS	5093	500kV	-	1,797,455	45,885,867	47,683,322	-	1,797,455	45,885,867	-	-	-	-
EAST SERIES CAPACITORS 1	5094	500kV	-	870,601	8,323,790	9,194,391	-	870,601	8,323,790	-	-	-	-
PALO VERDE SWITCHRACK SUB	5097	500kV	-	486,323	7,815,158	8,301,481	-	486,323	7,815,158	-	-	-	-
MIDWAY-PAC INTERTIE	8932	500kV	-	162,585	13,930,693	14,093,278	-	162,585	13,930,693	-	-	-	-
PARDEE-PAC INTERTIE	8950	220kV	-	55,269	942,130	997,399	-	55,269	942,130	-	-	-	-
SYLMAR-PAC INTERTIE	8958	220kV	51,663	7,758,498	120,849,951	128,660,113	51,663	7,758,498	120,849,951	-	-	-	-
RP&AS,LND&ESMT REQUIS	9219	220kV	9,939,315	45,883	-	9,985,198	9,939,315	45,883	-	-	-	-	-
EDISON ITAC	1451	Misc	-	-	35,855	35,855	-	-	-	-	-	35,855	-
EL SEGUNDO GEN. STATION	1510	220kV	-	-	2,450	2,450	-	-	-	-	-	2,450	-
SAN ONOFRE-COMMON 1,2,3	1808	220kV	-	-	-	-	-	-	-	-	-	-	-
SAN ONOFRE-COMMON 2,3	1809	220kV	-	-	-	-	-	-	-	-	-	-	-
SAN ONOFRE-UNIT 1	1810	220kV	-	-	-	-	-	-	-	-	-	-	-
SAN ONOFRE-UNIT 2	1812	220kV	-	-	-	-	-	-	-	-	-	-	-
SAN ONOFRE-UNIT 3	1818	220kV	-	-	-	-	-	-	-	-	-	-	-
SONGS 2,3 SPARE PARTS	1824	220kV	-	-	-	-	-	-	-	-	-	-	-
SONGS COMMON 2 & 3- (INC)	1839	220kV	-	-	-	-	-	-	-	-	-	-	-
PALOVERDE NUCL GEN PLT-U1	1860	500kV	-	-	2,597,299	2,597,299	-	-	-	-	-	2,597,299	-
PALO VERDE-UNIT 2	1864	500kV	-	-	2,488,614	2,488,614	-	-	-	-	-	2,488,614	-
PALO VERDE-UNIT 3	1866	500kV	-	-	5,007,603	5,007,603	-	-	-	-	-	5,007,603	-
PALOVERDE-COMMON 1,2,3	1867	500kV	7,766	-	2,721,697	2,729,463	-	-	-	7,766	-	2,721,697	-
COOLWATER COMMON	1936	220kV	-	108,439	-	108,439	-	-	-	-	108,439	-	-
SAN BERNARDINO COMMON	1996	220kV	-	27,803	-	27,803	-	-	-	-	27,803	-	-
MAMMOTH POOL LAKE-FP 2085	2150	220kV	-	-	24,016	24,016	-	-	-	-	-	24,016	-
BIG CREEK CANYON	2202	220kV	-	-	1,641,022	1,641,022	-	-	-	-	-	1,641,022	-
PORTAL POWER PLANT	2237	33kV & Below	-	-	68,246	68,246	-	-	-	-	-	68,246	-
MAMMOTH POOL	2238	220kV	-	-	4,111,894	4,111,894	-	-	-	-	-	4,111,894	-
EASTWOOD POWER STATION	2239	33kV & Below	-	627,754	4,940,311	5,568,065	-	-	-	-	627,754	4,940,311	-
HYDRO PRODUCTION	2300	Misc	-	-	10,367	10,367	-	-	-	-	-	10,367	-
SNTA ANA RV&MILL CRK CNYN	2301	33kV & Below	-	-	421,924	421,924	-	-	-	-	-	421,924	-
LYTLE CRK&SN ANTONIO CNYN	2303	33kV & Below	-	-	140,226	140,226	-	-	-	-	-	140,226	-
KERN RIVER CANYON	2305	66kV	-	-	692,140	692,140	-	-	-	-	-	692,140	-
KAWEAH RIVER CANYON	2307	66kV	-	-	572,929	572,929	-	-	-	-	-	572,929	-
SAN GORGONI CANYON	2309	33kV & Below	-	-	193,975	193,975	-	-	-	-	-	193,975	-
KERN RIVER NO.1	2313	66kV	-	4,184	589,036	593,220	-	-	-	-	4,184	589,036	-
BOREL	2314	66											

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2019 Facilities

TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT		
			A/C 350	A/C 352	A/C 353		A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment
FISH LAKE VALLEY METERING	2553	55kV	-	1,343	12,150	13,493	-	-	-	-	1,343	12,150
CASA DIABLO	2557	115kV	2,119	381,195	8,337,395	8,720,708	-	-	-	2,119	381,195	8,337,395
LEE VINING	2561	115kV	344	262,259	2,302,338	2,564,940	-	-	-	344	262,259	2,302,338
SHERWIN	2571	115kV	-	100,772	1,194,781	1,295,552	-	-	-	100,772	1,194,781	-
ZACK	2582	55kV	400,881	-	655,406	1,056,287	-	-	-	400,881	-	655,406
SKILAND (MAMMOTH LAKE) SUBSTATION	2587	33kV & Below	-	129,731	-	129,731	-	-	-	-	129,731	-
MT. TOM	2598	55kV	-	-	(230)	(230)	-	-	-	-	-	(230)
MINARET	2612	33kV & Below	-	-	-	-	-	-	-	-	-	-
DAF INDAL 500KW WND TURBN	3717	33kV & Below	714	-	-	714	-	-	-	714	-	-
LEBEC SUBSTATION	5016	220kV	-	-	15,138	15,138	-	-	-	-	-	15,138
ARCOGEN SUB	5022	220kV	-	-	963,824	963,824	-	-	-	-	-	963,824
CLWTR SWITCHRACK 3,4 SUB	5046	220kV	48,136	156,227	3,179,929	3,384,292	-	-	-	48,136	156,227	3,179,929
ORMOND BCH SWITCHRACK SUB	5049	220kV	158,170	34,483	5,924,405	6,117,058	-	-	-	158,170	34,483	5,924,405
SAUGUS SUB	5051	220kV	13,373	5,495,854	77,677,134	83,186,361	-	-	-	13,373	5,495,854	77,677,134
CAMINO SUB	5068	220kV	-	12,697	4,256,457	4,269,154	-	-	-	-	12,697	4,256,457
VELASCO SUB	5072	220kV	-	-	155,442	155,442	-	-	-	-	-	155,442
HUNTINGTON BCH SWITCHRCK	5078	220kV	21,660	262,196	4,891,312	5,175,167	-	-	-	21,660	262,196	4,891,312
TRITON SUB	5095	115kV	2,415,092	2,377,770	26,471,314	31,264,177	-	-	-	2,415,092	2,377,770	26,471,314
ALHAMBRA SUB	5101	66kV	-	83,447	2,771,763	2,855,210	-	-	-	-	83,447	2,771,763
BANDINI SUB	5107	66kV	4,583	16,136	-	20,718	-	-	-	4,583	16,136	-
BICKNELL SUB	5109	33kV & Below	-	-	2,451	2,451	-	-	-	-	-	2,451
WABASH (NEW) SUB	5110	66kV	-	24,360	-	24,360	-	-	-	-	24,360	-
THUMSGEN SUBSTATION	5112	66kV	-	-	2,049	2,049	-	-	-	-	-	2,049
RUSH SUB	5116	66kV	-	-	-	-	-	-	-	-	-	-
FEDERALGEN SUB	5120	66kV	-	6,944	-	6,944	-	-	-	-	6,944	-
MONROVIA SUB	5134	33kV & Below	-	-	-	-	-	-	-	-	-	-
GENAMIC SUB	5139	66kV	-	5,739	-	5,739	-	-	-	-	5,739	-
ROSEMEAD SUB	5141	66kV	-	38,757	22	38,779	-	-	-	-	38,757	22
DUARTE SUB	5150	33kV & Below	-	-	-	-	-	-	-	-	-	-
JOSE SUB	5152	66kV	-	56,769	3,887	60,656	-	-	-	-	56,769	3,887
ARROYO SUB	5158	66kV	-	-	123	123	-	-	-	-	-	123
AMADOR SUB	5161	66kV	-	-	(47,687)	(47,687)	-	-	-	-	-	(47,687)
FAIR OAKS SUB	5162	33kV & Below	-	-	17,195	17,195	-	-	-	-	-	17,195
REPETTO SUB	5164	66kV	-	17,757	-	17,757	-	-	-	-	17,757	-
JPL SUB	5165	66kV	-	-	3,666	3,666	-	-	-	-	-	3,666
MAYFLOWER SUB	5167	33kV & Below	-	-	91,972	91,972	-	-	-	-	-	91,972
TEMPLE SUB	5170	33kV & Below	-	-	17,367	17,367	-	-	-	-	-	17,367
VAIL SUB	5175	66kV	-	15,470	-	15,470	-	-	-	-	15,470	-
KIMBALL SUBSTATION	5176	66kV	-	-	-	-	-	-	-	-	-	-
KIRKWALL SUBSTATION	5178	66kV	3,995	-	-	3,995	-	-	-	3,995	-	-
RAVENDALE SUB	5179	66kV	-	154,829	-	154,829	-	-	-	-	154,829	-
CITRUS SUB	5185	66kV	-	-	37,984	37,984	-	-	-	-	-	37,984
CORTEZ SUB	5186	66kV	-	16,955	31,589	48,544	-	-	-	-	16,955	31,589
DALTON SUB	5188	66kV	-	82,794	-	82,794	-	-	-	-	82,794	-
RAILROAD SUB	5196	66kV	-	57,470	-	57,470	-	-	-	-	57,470	-
ALHAMBRA DIST SUB TRG FAC	5198	66kV	-	25,705	2,046,562	2,072,267	-	-	-	-	-	25,705
BEVERLY HILLS SUB	5201	66kV	-	-	-	-	-	-	-	-	-	-
CULVER CITY SUB	5204	66kV	-	61,263	-	61,263	-	-	-	-	61,263	-
SEPULVEDA SUB	5207	66kV	-	41,604	-	41,604	-	-	-	-	41,604	-
HOWARD SUB	5210	66kV	-	-	17,431	17,431	-	-	-	-	-	17,431
INGLEWOOD SUB	5211	66kV	-	29,751	-	29,751	-	-	-	-	29,751	-
LENNOX SUB	5213	66kV	-	14,957	17,794	32,750	-	-	-	-	14,957	17,794
MADRID SUB	5215	33kV & Below	-	575	-	575	-	-	-	-	575	-
MANHATTAN SUB	5216	33kV & Below	-	10,762	-	10,762	-	-	-	-	10,762	-
MONETA SUB	5218	33kV & Below	-	16,856	-	16,856	-	-	-	-	16,856	-
OCEAN PARK SUB	5221	33kV & Below	-	4,164	-	4,164	-	-	-	-	4,164	-
PEARL SUB	5224	33kV & Below	-	14,955	-	14,955	-	-	-	-	14,955	-
BRIGHTON SUB	5226	66kV	-	3,804	-	3,804	-	-	-	-	3,804	-
REDONDO SUB	5227	33kV & Below	-	33,678	-	33,678	-	-	-	-	33,678	-
ROSECRANS SUB	5228	66kV	-	70,273	-	70,273	-	-	-	-	70,273	-
MOBILIOIL SUB	5229	66kV	-	3,652	-	3,652	-	-	-	-	3,652	-
SANTA MONICA SUB	5231	66kV	-	19,277	-	19,277	-	-	-	-	19,277	-
WINDSOR HILLS SUB	5235	66kV	-	58,264	17,508	75,772	-	-	-	-	58,264	17,508
VALDEZ SUB	5236	66kV	-	-								

SOUTHERN CALIFORNIA EDISON COMPANY

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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT		
			A/C 350	A/C 352	A/C 353		TOTAL	A/C 350	A/C 352	A/C 353	A/C 350	A/C 352
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment
COLOSSUS SUB	5260	66kV	-	-	7,141	7,141	-	-	-	-	-	7,141
SPACE SUB	5267	66kV	-	21,278	-	21,278	-	-	-	-	-	21,278
TOPAZ SUB	5268	66kV	-	29,219	-	29,219	-	-	-	-	-	29,219
TAHITI SUB	5271	66kV	-	23,749	-	23,749	-	-	-	-	-	23,749
LATIGO SUB	5272	66kV	-	-	-	-	-	-	-	-	-	-
STANHILL SUB	5273	66kV	-	-	0	0	-	-	-	-	-	0
GALAXY SUB	5274	66kV	-	8,898	-	8,898	-	-	-	-	-	8,898
MARYMOUNT SUB	5275	66kV	-	4,862	-	4,862	-	-	-	-	-	4,862
PALOGEN SUB	5282	66kV	-	42,738	-	42,738	-	-	-	-	-	42,738
BIG CREEK 2	5302	33kV & Below	-	-	595,356	595,356	-	-	-	-	-	595,356
DELANO SUB	5305	66kV	-	60,018	-	60,018	-	-	-	-	-	60,018
EARLIMART	5306	66kV	-	-	-	-	-	-	-	-	-	-
HAVILAH SUB	5311	66kV	-	-	-	-	-	-	-	-	-	-
LIBERTY SUB	5312	66kV	-	301,990	-	301,990	-	-	-	-	-	301,990
LAUREL SUB	5315	66kV	-	-	-	-	-	-	-	-	-	-
OCTOL SUB	5320	66kV	-	13,523	-	13,523	-	-	-	-	-	13,523
PIXLEY SUB	5321	66kV	-	18,619	-	18,619	-	-	-	-	-	18,619
POPLAR SUB	5322	66kV	-	-	-	-	-	-	-	-	-	-
STRATHMORE SUB	5325	66kV	-	-	14,882	14,882	-	-	-	-	-	14,882
VISALIA SUB	5331	66kV	-	35,561	-	35,561	-	-	-	-	-	35,561
WOODVILLE SUB	5333	66kV	-	15,418	74,641	90,058	-	-	-	-	-	15,418
GREENHORN SUB	5339	66kV	-	-	-	-	-	-	-	-	-	-
ISABELLA SUB	5347	66kV	73,306	-	-	73,306	-	-	-	-	73,306	-
BOXWOOD SUB	5351	66kV	-	-	-	-	-	-	-	-	-	-
LINE CREEK SUB	5352	33kV & Below	-	-	31,030	31,030	-	-	-	-	-	31,030
KERNVILLE SUB	5356	66kV	-	-	-	-	-	-	-	-	-	-
RIVERWAY SUB	5374	66kV	801,825	-	-	801,825	-	-	-	-	801,825	-
MASCOT SUBSTATION	5375	66kV	573,588	-	-	573,588	-	-	-	-	573,588	-
CANWIND SUB	5405	66kV	-	-	9,895	9,895	-	-	-	-	-	9,895
ENWIND SUB	5406	66kV	-	11,023	29,527	40,550	-	-	-	-	-	11,023
MORWIND SUB	5409	66kV	-	-	6,367	6,367	-	-	-	-	-	6,367
FLOWIND SUB	5410	66kV	-	-	-	-	-	-	-	-	-	-
ARBWIND SUB	5411	66kV	-	-	6,186	6,186	-	-	-	-	-	6,186
SILVER PEAK SUB	5412	55kV	-	-	84,959	84,959	-	-	-	-	-	84,959
DUTCHWIND SUB	5414	66kV	-	12,069	7,801	19,870	-	-	-	-	-	12,069
OAKWIND SUB	5415	66kV	-	-	23,342	23,342	-	-	-	-	-	23,342
MIDWIND SUB	5424	66kV	-	-	23,000	23,000	-	-	-	-	-	23,000
CASITAS SUB	5504	66kV	-	-	(251)	(251)	-	-	-	-	-	(251)
CHANNEL ISLANDS SUB	5506	66kV	-	116,483	-	116,483	-	-	-	-	-	116,483
ORTEGA SUB	5507	66kV	-	-	-	-	-	-	-	-	-	-
FILLMORE SUB	5510	66kV	-	5,566	-	5,566	-	-	-	-	-	5,566
MODOC SUB	5520	33kV & Below	-	-	-	-	-	-	-	-	-	-
OJAI SUB	5526	66kV	-	13,050	-	13,050	-	-	-	-	-	13,050
SANTA BARBARA SUB	5531	66kV	-	40,153	-	40,153	-	-	-	-	-	40,153
CHARMIN SUB	5535	66kV	-	-	27,327	27,327	-	-	-	-	-	27,327
VENTURA SUB	5538	33kV & Below	-	52,161	-	52,161	-	-	-	-	-	52,161
ELIZABETH LAKE SUB	5546	66kV	-	-	3,072	3,072	-	-	-	-	-	3,072
CORUM SUB	5547	66kV	-	-	-	-	-	-	-	-	-	-
NEWBURY SUB	5557	66kV	-	-	692,110	692,110	-	-	-	-	-	692,110
GRISWOLD SUB	5562	33kV & Below	-	-	-	-	-	-	-	-	-	-
PLAYA SUB	5565	33kV & Below	-	-	-	-	-	-	-	-	-	-
VEGAS SUB	5570	66kV	5,801	-	-	5,801	-	-	-	-	-	-
GAVIOTA SUB	5572	66kV	-	-	118,097	118,097	-	-	-	-	-	118,097
NEWHALL SUB	5576	66kV	-	-	-	-	-	-	-	-	-	-
POTRERO SUB	5597	66kV	-	-	-	-	-	-	-	-	-	-
RANDALL SUB	5601	66kV	-	20,403	56,150	76,552	-	-	-	-	-	20,403
TIMOTEQ SUB	5604	66kV	-	1,760	-	1,760	-	-	-	-	-	1,760
ORANGE PRODUCTS SUB	5606	66kV	-	13,596	-	13,596	-	-	-	-	-	13,596
CARDIFF SUB	5608	66kV	-	117,952	-	117,952	-	-	-	-	-	117,952
INLAND CONTAINER SUB	5612	66kV	-	20,750	-	20,750	-	-	-	-	-	20,750
DECLEZ SUB	5615	66kV	-	-	23,032	23,032	-	-	-	-	-	23,032
FLANCO SUB	5616	33kV & Below	-	22,342	-	22,342	-	-	-	-	-	22,342
FIREHOUSE SUB	5618	66kV	-	6,520	-	6,520	-	-	-	-	-	6,520
HUSTON SUB	5621	33kV & Below	-	45,573	-	45,573	-	-	-	-	-	45,573
NORCO SUB	5624	33kV & Below	-	66,934	-	66,934	-	-	-	-	-	66,934
PEDLEY SUB	5626	66kV	-	22,868	-	22,868	-	-	-	-	-	22,868
TENNESSEE SUB	5628	66kV	-	44,558	-	44,558	-	-	-	-	-	44,558
REDLANDS SUB	5629	66kV	-	29,558	21,359	50,917	-	-	-	-	-	29,558
GRAPELAND PEAKER SUB	5630	66kV	-	92,067	-	92,067	-	-	-	-	-	92,067
SAN ANTONIO SUB	5631	66kV	-	-	7,606	7,606	-	-	-	-		

SOUTHERN CALIFORNIA EDISON COMPANY

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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT		
			A/C 350	A/C 352	A/C 353		TOTAL	A/C 350	A/C 352	A/C 353	A/C 350	A/C 352
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment
COLTON CEMENT SUB	5646	66kV	-	43,167	-	43,167	-	-	-	-	43,167	-
LINDE AIR SUB	5650	66kV	-	15,935	-	15,935	-	-	-	-	15,935	-
AMERON SUB	5652	66kV	-	-	531,131	531,131	-	-	-	-	-	531,131
REDUCTION SUB	5654	66kV	-	34,835	-	34,835	-	-	-	-	34,835	-
NOGALES SUB	5655	66kV	-	16,835	525,170	542,005	-	-	-	-	16,835	525,170
BAIN SUB	5656	66kV	-	704	-	704	-	-	-	-	704	-
PIPE SUB	5658	66kV	-	32,989	-	32,989	-	-	-	-	32,989	-
ARCHIBALD SUB	5659	66kV	-	-	206,393	206,393	-	-	-	-	-	206,393
RUNNING SPRINGS SUB	5661	33kV & Below	-	31,398	-	31,398	-	-	-	-	31,398	-
WIMBLEDON SUB	5664	66kV	-	1,282	17,343	18,626	-	-	-	-	1,282	17,343
ARCLINE SUB	5667	66kV	-	12,856	-	12,856	-	-	-	-	12,856	-
CRESTMORE SUB	5668	66kV	-	14,975	-	14,975	-	-	-	-	14,975	-
DEL ROSA SUB	5670	66kV	-	-	17,327	17,327	-	-	-	-	-	17,327
WHIPPLE SUB	5674	66kV	-	-	-	-	-	-	-	-	-	-
LANDING SUB	5678	66kV	-	14,661	-	14,661	-	-	-	-	14,661	-
DIAMOND BAR SUB	5680	66kV	-	-	49,398	49,398	-	-	-	-	-	49,398
CUDAHY SUB	5714	66kV	-	32,033	-	32,033	-	-	-	-	32,033	-
FRUITLAND SUB	5718	66kV	-	12,712	-	12,712	-	-	-	-	12,712	-
FREEMONT SUB	5720	66kV	-	6,957	-	6,957	-	-	-	-	6,957	-
PICO SUBSTATION	5722	66kV	-	96,546	-	96,546	-	-	-	-	96,546	-
HATHAWAY SUB	5726	66kV	-	21,380	-	21,380	-	-	-	-	21,380	-
ATHENS SUBSTATION	5727	33kV & Below	-	-	-	-	-	-	-	-	-	-
NAPLES SUBSTATION	5740	33kV & Below	-	-	114,340	114,340	-	-	-	-	-	114,340
THUMS "B" SUBSTATION	5742	66kV	-	23,963	-	23,963	-	-	-	-	23,963	-
SOMERSET SUBSTATION	5754	66kV	-	33,691	-	33,691	-	-	-	-	33,691	-
WATSON SUBSTATION	5758	66kV	-	-	3,790	3,790	-	-	-	-	-	3,790
DAISY SUBSTATION	5766	33kV & Below	-	12,646	-	12,646	-	-	-	-	12,646	-
DAVIDSON CITY	5779	33kV & Below	-	6,957	-	6,957	-	-	-	-	6,957	-
HEDDA SUB	5784	33kV & Below	-	-	-	-	-	-	-	-	-	-
SOUTH GATE SUBSTATION	5787	33kV & Below	-	-	17,255	17,255	-	-	-	-	-	17,255
BOVINE SUBSTATION	5788	66kV	-	-	-	-	-	-	-	-	-	-
SEABRIGHT SUBSTATION	5790	66kV	-	29,034	-	29,034	-	-	-	-	29,034	-
MOVIE SUBSTATION	5798	66kV	-	1,963	17,658	19,621	-	-	-	-	1,963	17,658
VERA SUBSTATION	5801	66kV	-	-	-	-	-	-	-	-	-	-
BRYAN SUBSTATION	5808	66kV	-	62,236	-	62,236	-	-	-	-	62,236	-
CHIQUITA SUBSTATION	5811	66kV	-	-	58,207	58,207	-	-	-	-	-	58,207
MURPHY SUB	5812	66kV	-	20,469	-	20,469	-	-	-	-	20,469	-
CARMENITA SUBSTATION	5814	66kV	-	14,314	146,427	160,741	-	-	-	-	14,314	146,427
PARKWOOD SUBSTATION	5816	66kV	-	93,280	-	93,280	-	-	-	-	93,280	-
FAIRVIEW SUBSTATION	5821	66kV	-	37,527	-	37,527	-	-	-	-	37,527	-
WAVE SUBSTATION	5828	66kV	-	-	-	-	-	-	-	-	-	-
LA HABRA SUBSTATION	5832	66kV	-	-	17,125	17,125	-	-	-	-	-	17,125
MORRO SUBSTATION	5836	66kV	-	47,115	-	47,115	-	-	-	-	47,115	-
NARROWS SUB	5838	66kV	-	16,683	-	16,683	-	-	-	-	16,683	-
OCEANVIEW SUBSTATION	5842	66kV	-	-	58,101	58,101	-	-	-	-	-	58,101
ORANGE SUBSTATION	5843	66kV	-	32,493	-	32,493	-	-	-	-	32,493	-
SANTA ANA SUBSTATION	5849	33kV & Below	-	6,882	-	6,882	-	-	-	-	6,882	-
TALBERT SUB	5853	66kV	-	-	24,273	24,273	-	-	-	-	-	24,273
ALTON SUBSTATION	5860	66kV	241,262	-	-	241,262	-	-	-	-	241,262	-
CHESTNUT SUBSTATION	5861	66kV	-	15,616	-	15,616	-	-	-	-	15,616	-
SULLIVAN SUBSTATION	5862	66kV	-	-	230,879	230,879	-	-	-	-	-	230,879
BARTOLO SUB	5863	66kV	-	4,087	-	4,087	-	-	-	-	4,087	-
ESTRELLA SUBSTATION	5865	66kV	-	-	41,148	41,148	-	-	-	-	-	41,148
SHAWNEE SUBSTATION	5869	66kV	-	-	17,289	17,289	-	-	-	-	-	17,289
LA PALMA SUBSTATION	5873	66kV	-	-	-	-	-	-	-	-	-	-
TUSTIN SUBSTATION	5878	66kV	11,308	-	-	11,308	-	-	-	-	11,308	-
PIONEER SUB	5886	66kV	-	6,944	-	6,944	-	-	-	-	6,944	-
BORREGO SUBSTATION	5887	66kV	-	-	-	-	-	-	-	-	-	-
TELEGRAPH SUB	5892	66kV	-	12,346	96,987	109,334	-	-	-	-	12,346	96,987
PASSONS SUB	5893	66kV	-	3,215	-	3,215	-	-	-	-	3,215	-
NIGUEL SUBSTATION	5896	66kV	-	-	21,384	21,384	-	-	-	-	-	21,384
LAS LOMAS SUB	5902	66kV	4,664,177	-	-	4,664,177	-	-	-	-	4,664,177	-
ORANGE COUNTY REGION	6002	33kV & Below	-	-	-	-	-	-	-	-	-	-
RIALTO COMB FAC. BLDG B&C	6011	Div Offices & Misc	-	2,770	-	2,770	-	-	-	-	2,770	-
CENTRAL ORANGE COUNTY DIS	6029	33kV & Below	-	-	-	-	-	-	-	-	-	-
IMPERIAL COUNTY	7013	115kV	-	-	1,702	1,702	-	-	-	-	-	1,702
ROADWAY(CEP) SUB	8000	115kV	110,643	836,044	13,779,094	14,725,781	20,128	147,318	2,652,765			

SOUTHERN CALIFORNIA EDISON COMPANY

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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT		
			A/C 350	A/C 352	A/C 353		A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment
CONCHO(CEP) SUB	8017	115kV	285,201	672,863	9,621,617	10,579,681	-	-	-	285,201	672,863	9,621,617
AULD(CEP) SUB	8018	115kV	83,538	1,206,444	19,303,972	20,593,954	-	-	-	83,538	1,206,444	19,303,972
MAXWELL(CEP) SUB	8019	115kV	33,940	519,357	11,126,654	11,679,952	-	-	-	33,940	519,357	11,126,654
SAVAGE(CEP) SUB	8020	115kV	29,280	1,477,177	15,638,494	17,144,951	-	-	-	29,280	1,477,177	15,638,494
PEPPER(CEP) SUB	8021	115kV	17,579	509,658	10,204,080	10,731,317	-	-	-	17,579	509,658	10,204,080
YUCCA(CEP) SUB	8022	115kV	19,474	645,122	11,737,770	12,402,367	-	-	-	19,474	645,122	11,737,770
BLACK MOUNTAIN(CEP) SUB	8023	115kV	-	41,871	912,016	953,886	-	-	-	-	41,871	912,016
ALESSANDRO(CEP) SUB	8024	115kV	45,514	2,735,102	24,654,378	27,434,993	-	-	-	45,514	2,735,102	24,654,378
BAKER(CEP) SUB	8025	115kV	-	211,976	2,735,419	2,947,395	-	-	-	-	211,976	2,735,419
BANNING(CEP) SUB	8026	115kV	20,210	1,583,910	16,216,180	17,820,299	-	-	-	20,210	1,583,910	16,216,180
COTTONWOOD(CEP) SUB	8027	115kV	22,426	1,796,115	11,561,373	13,379,914	-	-	-	22,426	1,796,115	11,561,373
EDWARDS(CEP) SUB	8028	115kV	-	53,166	2,862,027	2,915,192	-	-	-	-	53,166	2,862,027
HI DESERT(CEP) SUB	8029	115kV	1,154,541	1,722,650	19,852,862	22,730,054	-	-	-	1,154,541	1,722,650	19,852,862
MOUNTAIN PASS(CEP) SUB	8030	115kV	70,286	26,524	4,428,355	4,525,165	-	-	-	70,286	26,524	4,428,355
RANDSBURG(CEP) SUB	8031	115kV	116	366,345	6,016,279	6,382,740	-	-	-	116	366,345	6,016,279
ROCKET TEST(CEP) SUB	8032	115kV	-	18,045	283,935	301,980	-	-	-	-	18,045	283,935
SEARLES(CEP) SUB	8033	115kV	-	382,872	6,189,822	6,572,694	-	-	-	-	382,872	6,189,822
ZANJA(CEP) SUB	8035	115kV	152,559	1,694,672	9,593,911	11,441,141	-	-	-	152,559	1,694,672	9,593,911
SANTA ROSA(CEP) SUB	8036	115kV	44,689	464,929	21,047,985	21,557,603	-	-	-	44,689	464,929	21,047,985
NELSON(CEP) SUB	8038	115kV	22,819	959,669	14,313,822	15,296,311	-	-	-	22,819	959,669	14,313,822
HOMART(CEP) SUB	8039	115kV	174,875	425,577	5,350,954	5,951,406	-	-	-	174,875	425,577	5,350,954
HOLGATE(CEP) SUB	8041	115kV	27,167	405,785	3,246,975	3,679,926	-	-	-	27,167	405,785	3,246,975
CALECTRIC SUB (CEP)	8042	115kV	27,870	2,639,595	23,030,050	25,697,514	-	-	-	27,870	2,639,595	23,030,050
GARNET SUB	8044	115kV	37,635	1,730,514	13,195,525	14,963,674	-	-	-	37,635	1,730,514	13,195,525
IID TIE SUB	8045	115kV	39,144	-	23,873	63,017	-	-	-	39,144	-	23,873
TIEFORT SUB	8047	115kV	-	218,704	1,530,163	1,748,867	-	-	-	-	218,704	1,530,163
USBR BLYTHE SUB	8048	161kV	-	64,707	7,784,555	7,849,262	-	-	-	-	64,707	7,784,555
SN ONOFRE SWTHRK-100%SCE	8055	220kV	-	1,714,048	10,597,926	12,311,974	-	-	-	-	1,714,048	10,597,926
PUREWATER SUB	8059	115kV	-	175,506	1,357,312	1,532,818	-	-	-	-	175,506	1,357,312
WHIRLWIND SUB	8060	500kV	-	36,321,463	193,792,725	230,114,188	-	36,321,463	193,792,725	-	-	-
SEAWIND T/S	8061	115kV	2,976	463	312,727	316,166	-	-	-	2,976	463	312,727
TIFFANYWIND SUB	8064	115kV	-	-	11,459	11,459	-	-	-	-	-	11,459
NUSED GALE	8067	115kV	-	-	-	-	-	-	-	-	-	-
CARODEAN	8072	115kV	-	562,701	10,062,252	10,624,953	-	-	-	-	562,701	10,062,252
IVYGLEN SUB	8073	115kV	166,697	1,135,771	10,012,208	11,314,676	-	-	-	166,697	1,135,771	10,012,208
COOL WATER SWITCHRACK 1,2	8074	220kV	-	61,762	1,925,128	1,986,890	-	50,924	1,395,458	-	10,838	529,670
HIGHGROVE SWITCHRCK	8075	115kV	7,139	178,624	1,813,749	1,999,511	-	-	-	7,139	178,624	1,813,749
SUN CITY(NEW)	8078	115kV	119,513	1,886,034	8,376,608	10,382,155	-	-	-	119,513	1,886,034	8,376,608
AQUEDUCT SUB	8079	115kV	2,880	925,853	10,588,899	11,517,631	-	-	-	2,880	925,853	10,588,899
MENTONE SUB	8082	115kV	161,883	788,697	7,475,340	8,425,920	-	-	-	161,883	788,697	7,475,340
HIGHWIND SUB	8084	220kV	-	6,954,761	4,051,390	11,006,152	-	6,954,761	4,051,390	-	-	-
CAJALCO SUB	8086	115kV	25,836	949,561	11,430,266	12,405,663	-	-	-	25,836	949,561	11,430,266
HESPERIA SUB	8087	115kV	22,150	398,233	7,936,920	8,357,304	-	-	-	22,150	398,233	7,936,920
SKYLARK SUB	8088	115kV	81,206	2,808,006	10,694,985	13,584,197	-	-	-	81,206	2,808,006	10,694,985
MAYBERRY SUB	8089	115kV	23,090	469,331	16,900,702	17,393,123	-	-	-	23,090	469,331	16,900,702
PERMANENTE SUB	8090	115kV	-	-	87,113	87,113	-	-	-	-	-	87,113
ELCENTRO TELEMETRING	8091	161kV	-	-	15,844	15,844	-	-	-	-	-	15,844
NILAND TELEMETRING	8092	161kV	-	-	6,807	6,807	-	-	-	-	-	6,807
SHANDIN SUB	8093	115kV	42,272	742,146	11,371,613	12,156,032	-	-	-	42,272	742,146	11,371,613
ARROWHEAD SUB	8094	115kV	-	509,864	5,994,472	6,504,336	-	-	-	-	509,864	5,994,472
STETSON SUB	8095	115kV	23,493	738,257	9,463,176							

SOUTHERN CALIFORNIA EDISON COMPANY

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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT		
			A/C 350	A/C 352	A/C 353		A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment
BOTTLE SUB	8182	115kV	-	173,227	1,283,195	1,456,423	-	-	-	-	173,227	1,283,195
MINNEOLA SUB	8190	33kV & Below	-	-	5,725	5,725	-	-	-	-	-	5,725
MORENO SUB	8193	115kV	104,923	786,407	4,860,139	5,751,469	-	-	-	104,923	786,407	4,860,139
MURRIETA 2 SUB	8195	33kV & Below	-	20,720	21,911	42,631	-	-	-	-	20,720	21,911
MURRIETA SUB	8196	66kV	-	-	-	-	-	-	-	-	-	-
SOUTHCAP SUB.	8197	115kV	-	-	942,250	942,250	-	-	-	-	-	942,250
MUSCOY SUB	8198	33kV & Below	-	-	132,416	132,416	-	-	-	-	-	132,416
BELDING SUB	8204	33kV & Below	-	48,986	-	48,986	-	-	-	-	48,986	-
NORTH INTAKE SUB	8205	33kV & Below	-	13,741	-	13,741	-	-	-	-	13,741	-
NORTH MUROC SUB	8206	33kV & Below	-	-	-	-	-	-	-	-	-	-
HOLIDAY SUB	8207	33kV & Below	-	19,356	-	19,356	-	-	-	-	19,356	-
OLIVE LAKE SUB	8210	33kV & Below	-	558	-	558	-	-	-	-	558	-
ORDWAY SUB	8211	33kV & Below	-	15,611	-	15,611	-	-	-	-	15,611	-
ORO GRANDE SUB	8212	33kV & Below	-	-	7,994	7,994	-	-	-	-	-	7,994
PALM CANYON SUB	8214	33kV & Below	-	60,590	-	60,590	-	-	-	-	60,590	-
PALM VILLAGE SUB	8215	33kV & Below	-	46,196	-	46,196	-	-	-	-	46,196	-
PEERLESS SUB	8216	33kV & Below	-	-	7,635	7,635	-	-	-	-	-	7,635
GAVILAN SUB	8219	33kV & Below	-	20,693	-	20,693	-	-	-	-	20,693	-
LUCERNE SUB	8220	33kV & Below	-	13,167	-	13,167	-	-	-	-	13,167	-
RANCHO SUB	8222	33kV & Below	-	6,894	2,107	9,001	-	-	-	-	6,894	2,107
RIALTO SUB	8225	33kV & Below	-	17,716	30,776	48,492	-	-	-	-	17,716	30,776
RIDGECREST SUB	8226	33kV & Below	-	-	17,438	17,438	-	-	-	-	-	17,438
RUBIDOUX SUB	8231	33kV & Below	-	6,317	-	6,317	-	-	-	-	6,317	-
SAN JACINTO SUB	8234	33kV & Below	-	-	-	-	-	-	-	-	-	-
SILVER SPUR SUB	8238	33kV & Below	-	8,994	-	8,994	-	-	-	-	8,994	-
SIXTEENTH STREET SUB	8239	33kV & Below	-	34,308	-	34,308	-	-	-	-	34,308	-
SUNNY DUNES SUB	8244	33kV & Below	-	13,259	-	13,259	-	-	-	-	13,259	-
TEMESCAL SUB	8250	33kV & Below	-	-	4,236	4,236	-	-	-	-	-	4,236
THUNDERBIRD SUB	8251	33kV & Below	-	-	-	-	-	-	-	-	-	-
TRONA SUB	8252	33kV & Below	-	6,499	7,864	14,362	-	-	-	-	6,499	7,864
TWENTYNINE PALMS SUB	8255	33kV & Below	-	11,480	-	11,480	-	-	-	-	11,480	-
VICTORVILLE SUB	8260	33kV & Below	-	18,135	22,159	40,294	-	-	-	-	18,135	22,159
PEREZ SUB	8263	33kV & Below	-	29,219	-	29,219	-	-	-	-	29,219	-
WILDE SUB	8267	33kV & Below	-	-	-	-	-	-	-	-	-	-
YERMO SUB	8268	33kV & Below	-	23,195	-	23,195	-	-	-	-	23,195	-
TENAJA SUBSTATION	8270	115kV	-	-	21,919	21,919	-	-	-	-	-	21,919
IRON MT SCE	8273	33kV & Below	-	8,651	-	8,651	-	-	-	-	8,651	-
CORONA SUB	8279	66kV	-	5,855	-	5,855	-	-	-	-	5,855	-
GALE SUB	8283	115kV	-	533,657	5,301,395	5,835,052	-	-	-	-	533,657	5,301,395
GOLD HILL SUB	8294	33kV & Below	-	6,894	-	6,894	-	-	-	-	6,894	-
TORTILLA SUB	8295	115kV	-	48,114	-	48,114	-	-	-	-	48,114	-
BUCKWIND	8301	115kV	-	31,879	751,981	783,860	-	-	-	-	31,879	751,981
CAPWIHND	8302	115kV	-	29,827	389,546	419,373	-	-	-	-	29,827	389,546
RENWIND	8303	115kV	-	15,102	814,074	829,176	-	-	-	-	15,102	814,074
SANWIND	8304	115kV	-	-	371,041	371,041	-	-	-	-	-	371,041
TRANSWIND	8305	115kV	-	25,366	1,061,136	1,086,501	-	-	-	-	25,366	1,061,136
VENWIND	8306	115kV	-	21,039	2,287,437	2,308,477	-	-	-	-	21,039	2,287,437
ALTWIND	8308	115kV	-	1,022	25,028	26,050	-	-	-	-	1,022	25,028
TERAWIND	8310	115kV	-	5,398	226,460	231,859	-	-	-	-	5,398	226,460
INDIGO SUBSTATION	8311	115kV	-	4,899	229,185	234,084	-	-	-	-	4,899	229,185
CALGEN	8312	115kV	532	1,600	12,970	15,102	-	-	-	532	1,600	12,970
MCGEN	8314	115kV	-	112,388	2,464,391	2,576,779	-	-	-	-	112,388	2,464,391
SEGS II	8320	115kV	-	-	45,594	45,594	-	-	-	-	-	45,594
SEGS III	8321	115kV	-	-	11,755	11,755	-	-	-	-	-	11,755
SEGS IV	8322	115kV	-	-	41,025	41,025	-	-	-	-	-	41,025
SEGS V	8323	115kV	-	-	8,814	8,814	-	-	-	-	-	8,814
SEGS VI	8324	115kV	-	-	39,130	39,130	-	-	-	-	-	39,130
SEGS VII	8325	115kV	-	-	119,704	119,704	-	-	-	-	-	119,704
SEGS VIII	8326	220kV	-	-	83,150	83,150	-	-	-	-	-	83,150
SEGS IX	8327	220kV	-	-	74,085	74,085	-	-	-	-	-	74,085
SOPORT	8340	115kV	-	42,538	654,012	696,550	-	-	-	-	42,538	654,012
NEWCOMB	8342	115kV	51,172	1,223,085	11,719,267	12,993,524	-	-	-	51,172	1,223,085	11,719,267
EL SINORE	8343	115kV	20,961	1,458,980	17,580,999	19,060,940	-	-	-	20,961	1,458,980	17,58

SOUTHERN CALIFORNIA EDISON COMPANY

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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT			
			A/C 350	A/C 352	A/C 353		A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353	
			Land & Land Rights	Structures & Improvements	Station Equipment		TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment
PRIMM SUBSTATION	8372	220kV	-	11,940,236	19,299,655	31,239,892	-	11,940,236	19,299,655	-	-	-	-
BLAST SUBSTATION	8373	115kV	-	471,546	69,402	540,949	-	-	-	-	471,546	69,402	
CALCITE SUBSTATION 220 KV	8375	220kV	-	-	14,699	14,699	-	-	14,699	-	-	-	
PHARMACY SUBSTATION	8509	66kV	-	-	43,289	43,289	-	-	-	-	-	43,289	
GLOW SUBSTATION	8511	66kV	-	-	128,972	128,972	-	-	-	-	-	128,972	
PLASTER SUBSTATION	8558	66kV	4,671	-	-	4,671	-	-	-	4,671	-	-	
ONEIL SUBSTATION	8810	66kV	1,188,142	-	-	1,188,142	-	-	-	1,188,142	-	-	
SHELL WESTERN(BREA) SUB	8813	66kV	-	9,846	-	9,846	-	-	-	-	9,846	-	
EAST TRANSITION	8860	500kV	-	7,413,039	8,688,222	16,101,260	-	7,413,039	8,688,222	-	-	-	
MWD EASTSIDE RES	8956	115kV	-	-	-	-	-	-	-	-	-	-	
WEST TRANSITION	8960	500kV	-	9,060,132	5,782,833	14,842,966	-	9,060,132	5,782,833	-	-	-	
CONSTR FIELD FORCES	9009	Div Offices & Misc	-	-	527,316	527,316	-	-	-	-	-	527,316	
TRANS/SUB SUPPORT SERV	9047	Div Offices & Misc	-	-	81,729,302	81,729,302	-	-	-	-	-	81,729,302	
INFO TECH-GO2	9077	Div Offices & Misc	-	-	1	1	-	-	-	-	-	1	
GENERAL OFFICE #5 - GO5	9201	Div Offices & Misc	-	-	-	-	-	-	-	-	-	-	
PROP SVCS-SN GBRL VAL REG	9285	Div Offices & Misc	-	-	-	-	-	-	-	-	-	-	
REAL PROP-LAND SVCS-STHRN	9287	Misc	-	12,869	-	12,869	-	-	-	-	12,869	-	
ALHAMBRA COMM SITE	9300	Misc	-	-	9,775	9,775	-	-	-	-	-	9,775	
TELCOMM-ALHAMBRA	9310	Misc	327,844	-	-	327,844	-	-	-	327,844	-	-	
WESTMINSTER FENWICK BLDG	9440	Div Offices & Misc	-	8,929	-	8,929	-	-	-	-	8,929	-	
TELECOMM BUSINESS VENTURE	9597	Div Offices & Misc	-	-	-	-	-	-	-	-	-	-	
PLANT ACCTG-MISC. LEDGER	9900	Div Offices & Misc	631	-	-	631	-	-	-	631	-	-	
CUMMING'S SUB	5357	66kV	-	-	111,576	111,576	-	-	-	-	-	111,576	
MONOLITH SUB	5358	66kV	-	234	1,261,397	1,261,631	-	-	-	-	234	1,261,397	
ACTON SUB	5365	66kV	24,167	-	15,397	39,564	-	-	-	24,167	-	15,397	
DEL SUR SUB	5508	66kV	-	-	424,747	424,747	-	-	-	-	-	424,747	
GOLDTOWN SUB	5511	66kV	-	-	526,259	526,259	-	-	-	-	-	526,259	
LANCASTER SUB	5514	66kV	-	-	1,071,949	1,071,949	-	-	-	-	-	1,071,949	
LITTLE ROCK SUB	5518	66kV	-	-	1,690,353	1,690,353	-	-	-	-	-	1,690,353	
SHUTTLE SUB	5522	66kV	-	-	911,750	911,750	-	-	-	-	-	911,750	
REDMAN WUB	5530	66kV	-	89,829	275,391	365,220	-	-	-	-	89,829	275,391	
ANAVERDE SUB	5539	66kV	-	-	76,359	76,359	-	-	-	-	-	76,359	
ROSAMOND SUB	5541	66kV	-	66,626	658,870	725,496	-	-	-	-	66,626	658,870	
PIUTE SUB	5545	66kV	-	11,023	149,257	160,280	-	-	-	-	11,023	149,257	
OASIS SUB	5548	66kV	-	-	397,008	397,008	-	-	-	-	-	397,008	
CAL CEMENT SUB	5553	66kV	-	15,551	367,757	383,308	-	-	-	-	15,551	367,757	
PALMDALE SUB	5564	66kV	-	-	603,424	603,424	-	-	-	-	-	603,424	
QUARTZ HILL SUB	5566	66kV	-	11,023	220,467	231,490	-	-	-	-	11,023	220,467	
HELIJET SUB	5599	66kV	-	-	499,396	499,396	-	-	-	-	-	499,396	
RITTER SUB	8504	66kV	942,487	-	-	942,487	-	-	-	942,487	-	-	
BIG CREEK NO.1	2211	220kV	-	264,412	13,764,319	14,028,730	-	133,452	6,937,192	-	130,959	6,827,126	
BIG CREEK NO.8	2229	220kV	-	282,649	3,159,236	3,441,885	-	271,731	3,037,202	-	10,918	122,033	
BIG CREEK NO.3	2230	220kV	-	2,536,133	18,979,949	21,516,082	-	1,918,806	14,359,985	-	617,327	4,619,963	
CONTROL STATION	2556	115kV	-	1,661,309	15,817,075	17,478,385	-	1,345,141	13,150,219	-	316,168	2,666,857	
T.M. GOODRICH SUB-PASADEN	5010	220kV	-	657,550	35,398	692,948	-	657,550	35,398	-	-	-	
EAGLE ROCK SUB	5011	220kV	19,613	4,966,351	34,708,695	39,694,659	3,695	934,743	6,538,880	15,919	4,031,608	28,169,815	
MESA SUB	5012	220kV	2,031,347	86,167,567	250,684,536	338,883,450	980,964	43,454,853	119,215,368	1,050,384	42,712,714	131,469,168	
RIO HONDO SUB	5013	220kV	457,530	10,621,618	77,785,680	88,864,828	110,223	2,558,844	18,739,277	347,307	8,062,774	59,046,403	
WALNUT SUB	5014	220kV	97,955	13,778,471	48,378,978	62,255,403	31,362	7,261,129	12,639,688	66,593	6,517,342	35,739,290	
GOULD SUB	5015	220kV	29,300	1,514,916	33,349,017	34,893,234	10,893	563,197	12,398,092	18,407	951,719	20,950,926	
DRYCREEK/WIND SUB	5018	220kV	(0.01)	0.01	-	-	(0.01)	0.01	-	-	-	-	
LA FRESA SUB	5021	220kV	101,370	14,058,895	142,816,999	156,977,264	17,256	2,387,481	24,317,361	84,114	11,671,414	118,499,638	
EL NIDO SUB	5023	220kV	285,620	13,718,618	51,717,477	65,721,715	105,866	6,123,690	18,130,353	179,754	7,594,928	33,587,125	
LA CIENEGA SUB	5024	220kV	2,100,227	6,044,555	44,720,031	52,864,813	643,281	1,851,395	13,697,356	1,456,946	4,193,160	31,022,674	
ALAMITOS SWITCHRACK SUB	5025	220kV	62,281	3,211,371	41,711,812	44,985,464	16,782	233,921	11,870,771	45,499	2,977,450	29,841,041	
LG BCH SWITCHRACK SUB	5027	220kV	97,213	1,384,839	8,695,376	10,177,428	32,086	457,083</td					

SOUTHERN CALIFORNIA EDISON COMPANY

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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	VOLTAGE	TRANSMISSION ACCOUNTS			A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT		
			A/C 350	A/C 352	A/C 353		A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353
		Land & Land Rights	Structures & Improvements	Station Equipment	TOTAL		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment
HINSON SUB	5071	220kV	678,278	4,906,162	38,327,617	43,912,057	146,137	631,078	8,683,748	532,141	4,275,085	29,643,868
LIGHTHYPE SUB	5073	220kV	164,680	14,341,871	40,384,622	54,891,173	58,731	5,114,868	14,402,724	105,948	9,227,003	25,981,898
LAGUNA BELL SUB	5074	220kV	131,263	3,041,141	54,700,402	57,872,806	42,085	1,063,252	17,449,772	89,177	1,977,889	37,250,630
DEL AMO SUB	5075	220kV	164,747	6,442,553	61,913,058	68,520,358	27,658	1,366,458	10,112,917	137,089	5,076,096	51,800,141
BARRE SUB	5081	220kV	86,188	4,996,568	61,140,756	66,223,512	28,142	1,631,450	19,963,320	58,046	3,365,118	41,177,436
VILLA PARK SUB	5082	220kV	270,570	7,001,198	55,891,066	63,162,834	78,105	1,892,104	16,270,911	192,465	5,109,094	39,620,156
VIEJO SUBSTATION	5083	220kV	13,285,971	9,071,791	34,708,627	57,066,389	3,182,453	2,172,928	8,314,006	10,103,519	6,898,863	26,394,621
CENTER SUB	5084	220kV	71,802	5,397,740	52,866,283	58,335,825	5,986	360,469	4,496,936	65,816	5,037,272	48,369,347
JOHANNA SUB	5085 & 5881	220kV	813,416	5,644,787	25,631,453	32,089,656	230,558	1,331,888	8,065,067	582,859	4,312,899	17,566,387
ELLIS SUB	5086	220kV	59,737	5,554,944	80,091,784	85,706,466	14,863	1,381,882	19,927,873	44,874	4,173,063	60,163,911
OLINDA SUB	5087	220kV	390,538	2,252,648	33,234,680	35,877,866	59,311	342,107	5,047,313	331,227	1,910,541	28,187,367
SANTIAGO SUB	5088	220kV	557,976	13,737,650	154,150,209	168,445,836	309,068	9,642,603	83,351,824	248,909	4,095,047	70,798,385
ETIWANDA SWITCHRACK SUB	5096	220kV	186,144	4,615,808	58,983,420	63,785,372	34,124	828,192	10,830,868	152,020	3,787,616	48,152,551
EL CASCO SUBSTATION	8006	220kV	-	30,368,531	57,029,944	87,398,475	-	5,073,514	9,527,698	-	25,295,017	47,502,246
MIRAGE(CEP) SUB	8012	220kV	629,541	4,944,517	60,126,399	65,700,456	243,328	1,898,870	23,227,468	386,212	3,045,647	36,898,931
TORTILLA(CEP) SUB	8037	115kV	17,114	1,027,694	11,230,369	12,275,177	6,493	389,377	4,261,306	10,621	638,317	6,969,063
VICTOR SUB	8049	220kV	22,088	12,283,547	113,344,611	125,650,246	19,600	10,907,149	100,567,208	2,489	1,376,399	12,777,403
LAKEVIEW SUB	8056	115kV	-	9,217,549	22,362,501	31,580,050	-	-	-	-	9,217,549	22,362,501
EASTWIND SUB	8058	220kV	-	-	23,430	23,430	-	-	-	-	-	23,430
CHEVMAIN	8063	220kV	-	405,869	15,667,961	16,073,830	-	94,018	3,629,412	-	311,851	12,038,549
CLEMENTINE	8071	115kV	-	41,635	69,695	111,329	-	-	-	-	41,635	69,695
BADLANDS SUB	8081	115kV	-	21,176	-	21,176	-	-	-	-	21,176	-
INDIAN WELLS SUB	8175	115kV	-	103,197	-	103,197	-	-	-	-	103,197	-
Inyokern (CEP) & Inyokern	5041 & 8040	115kV	7,964	684,522	14,831,395	15,523,881	2,190	183,639	4,083,386	5,774	500,883	10,748,009
Kramer & Kramer-Radial Line Agmt	5042 & 8046	220kV	48,811	2,675,257	54,011,256	56,735,325	40,776	2,234,858	45,119,954	8,035	440,399	8,891,302
Vincent	5054 & 8954	500kV	17,324,279	27,937,962	224,229,940	269,492,180	17,324,279	27,937,962	224,229,940	-	-	-
Valley & Valley - CEP	5070 & 8034	500kV	311,358	41,273,069	183,690,040	225,274,467	120,696	13,922,509	73,202,063	190,662	27,350,559	110,487,977
San Onofre Switchrack	8051-8055	220kV	-	-	-	-	-	-	-	-	-	-
San Bernardino-220kv Switchyard & 220kv to 66kv	8076 & 1999	220kV	302,392	5,511,643	51,546,337	57,360,373	76,305	1,376,175	13,021,782	226,087	4,135,468	38,524,556
GREENWALD SUB	8339	115kV	-	10,350	8,152	18,502	-	-	-	-	10,350	8,152
IVANPAH SUB	8363	220kV	-	13,078,567	33,242,573	46,321,141	-	13,038,890	33,141,722	-	39,678	100,851
NEW VICTOR SUB	8364	115kV	-	-	-	-	-	-	-	-	-	-
LEATHERNECK SUB	8366	115kV	-	38,734	21,262	59,996	-	-	-	-	38,734	21,262
RED BLUFF SUB	8369	500kV	-	93,437,173	114,635,014	208,072,187	-	93,437,173	114,635,014	-	-	-
COLORADO RIVER SUB	8367	500kV	-	39,980,529	139,440,169	179,420,698	-	39,980,529	139,440,169	-	-	-
FOGARTY SUB	8346	115kV	-	4,398,452	16,236,483	20,634,935	-	-	-	4,398,452	-	16,236,483
MIDWAY-VINCENT LINES 1&2	4026	500kV	2,926,213	8,464	27,105	2,961,782	2,926,213	8,464	27,105	-	-	-
DWP-EDSN CELILO-SYLMR LN	4031	1000kV	-	95,841	-	95,841	-	95,841	-	-	-	-
DWP-EDSN CELILO-SYLMR LN	4034	1000kV	-	541	-	541	-	541	-	-	-	-
PARDEE-SYLMAR LINES 1&2	4045	220kV	187,213	106,089	-	293,302	187,213	106,089	-	-	-	-
EAGLE ROCK-SYLMAR LNE	4046	220kV	186,657	-	-	186,657	186,657	-	-	-	-	-
PARDEE-VINCENT LINE CONST	4059	220kV	13,002	-	-	13,002	13,002	-	-	-	-	-
RIO HONDO-VINCENT LN 2	4070	220kV	61,040	-	-	61,040	61,040	-	-	-	-	-
MANY TRANSMISSION LINES	4101	220kV	1,539,837	654,539	98,475	2,292,851	1,506,262	640,267	96,328	33,575	14,272	2,147
COGEN/RENEWABLE ENERGY SO	4102	220kV	1,466,128	-	-	1,466,128	831,624	-	-	634,504	-	-
ISO 66KV LINES	4103	66kV	-	-	-	-	-	-	-	-	-	-
ISO 66KV T/L	4703	66kV	-	-	-	-	-	-	-	-	-	-
DEVERS-HINS LN, OTHERS	4104	220kV	1,331,368	82,149	30,139	1,443,656	1,261,122	77,815	28,548	70,246	4,334	1,590
33 AND 66 KV LINES	4105	66kV	33,538,894	12,838,759	2,014,396	48,392,048	227,249	86,991	13,649	33,311,645	1	

SOUTHERN CALIFORNIA EDISON COMPANY

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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT		
			A/C 350	A/C 352	A/C 353		A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353
			Land & Land Rights	Structures & Improvements	Station Equipment		TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements
BOREL-...-WALKER 66KV LN	4133	66kV	46,874	-	-	46,874	-	-	-	46,874	-	-
LUGO-VICTOR LNS, OTHER	4135	220kV	2,205,293	137,230	-	2,342,523	1,439,755	89,593	-	765,537	47,638	-
LUGO-ELDORADO LN	4136	500kV	1,330,373	36,143	-	1,366,516	1,330,373	36,143	-	-	-	-
LUGO-ELDORADO LN	4137	500kV	16,589	-	-	16,589	16,589	-	-	-	-	-
LUGO-MIRA LOMA 2&3	4138	500kV	9,587,137	3,085,745	145,824	12,818,706	9,587,137	3,085,745	145,824	-	-	-
SPRGVLL-TULE 66KV LN	4139	66kV	517	-	-	517	-	-	-	517	-	-
MOHAVE-LUGO 500 KV LN	4140	500kV	278,112	7,308	-	285,419	278,112	7,307,60	-	-	-	-
MOHAVE-ELDORADO LN	4141	500kV	76,199	-	-	76,199	76,199	-	-	-	-	-
BOREL-WELDON 66KV LN	4142	66kV	25,409	-	-	25,409	-	-	-	25,409	-	-
ELDORADO-BORDER 500 KV LN	4143	500kV	6,167	-	-	6,167	6,167	-	-	-	-	-
ELDORADO-MEAD LNS 1&2	4144	220kV	9,994	-	-	9,994	9,994	-	-	-	-	-
VINCENT-PARDEE LN 2	4147	220kV	3,884,037	-	1,880	3,885,917	3,884,037	-	1,880	-	-	-
MIRA LOMA-SERRANO LN	4148	500kV	1,733,248	-	-	1,733,248	1,733,248	-	-	-	-	-
SANTA ANA LNS 1,2,3	4149	33kV & Below	232	-	-	232	-	-	-	232	-	-
VINCENT-PEARBLOSSOM LN	4153	220kV	309,032	-	-	309,032	-	-	-	309,032	-	-
LUGO-VICTORVLL EDSON-DWP	4154	500kV	748,544	51,478	-	800,021	748,544	51,478	-	-	-	-
MIDWAY-VINCENT LN 3	4155	500kV	5,825,616	-	-	5,825,616	5,825,616	-	-	-	-	-
ELLIS-SANTIAGO LNS 1,2	4156	220kV	12,018,447	-	-	12,018,447	12,018,447	-	-	-	-	-
RIO HONDO-VINCENT LN 2	4157	220kV	105,605	18,610	-	124,216	105,605	18,610	-	-	-	-
LUCERNE-LUGO/MIRA LOMA LN	4158	500kV	498,252	-	-	498,252	498,252	-	-	-	-	-
BIG CRK 2-BIG CRK 8	4166	220kV	9,034	-	-	9,034	9,034	-	-	-	-	-
BIG CRK 3-MAMMOTH POOL	4168	220kV	4,331	523,515	-	527,846	-	-	-	4,331	523,515	-
BIG CRK 1-RECTOR, OTHER	4169	220kV	11,882,221	692,660	2,701	12,577,582	11,581,577	675,134	2,633	300,645	17,526	68
DEVERS-PALO VERDE	4185	500kV	14,776,950	36,143	-	14,813,092	14,776,950	36,143	-	-	-	-
DEVERS-PALO VERDE	4186	500kV	1,193,710	-	-	1,193,710	1,193,710	-	-	-	-	-
DEVERS-VALLEY LNS 1,2	4187	500kV	10,441,139	192,106	-	10,633,245	10,441,139	192,106	-	-	-	-
SERRANO-VALLEY LN	4188	500kV	2,855,109	267,678	-	3,122,788	2,855,109	267,678	-	-	-	-
VALLEY-INLAND 500KV TL	4191	500kV	-	36,143	-	36,143	-	-	-	-	36,143	-
VALLEY-SERRANO 500 KV LN	4988	500kV	-	-	-	-	-	-	-	-	-	-
SERRANO-VILLA PK LN 1,2,3	4189	220kV	78,248	37,274	-	115,521	78,248	37,274	-	-	-	-
VARIOUS 66KV LINES	4200	66kV	-	-	-	-	-	-	-	-	-	-
MAGUNDEN-PASTORIA	4201	220kV	-	-	-	-	-	-	-	-	-	-
SSAN JOAQUIN REGION 66KV	4205	66kV	-	-	-	-	-	-	-	-	-	-
E.MAGUNDEN-ANTELOPE 220KV	4207	220kV	-	25,798	-	25,798	-	-	-	-	25,798	-
BIG CREEK #3/#4 220KV LIN	4211	220kV	-	-	-	-	-	-	-	-	-	-
BIG CREEK 3-SPRNGVL-MGNDN	4213	220kV	-	-	-	-	-	-	-	-	-	-
BIG CREEK 3-MAMMOTH POOL	4268	220kV	-	-	-	-	-	-	-	-	-	-
RECTOR-VESTAL #2 220KV	4269	220kV	-	-	-	-	-	-	-	-	-	-
BIG CREEK4-SPRNGVL-MGNDN	4288	220kV	-	-	-	-	-	-	-	-	-	-
ALL 66KV T/L-COASTAL REGN	4405	66kV	-	-	-	-	-	-	-	-	-	-
EAGLE ROCK-MESA 220 KV LN	4301	220kV	-	-	-	-	-	-	-	-	-	-
ALL 66KV T/L-METRO REGION	4305	66kV	-	-	-	-	-	-	-	-	-	-
ANTELOPE-MESA 220 KV LN	4307	220kV	-	-	-	-	-	-	-	-	-	-
CHINO-VILLA PARK 220KV LN	4318	220kV	-	-	-	-	-	-	-	-	-	-
CENTER-MESA 220KV LN	4319	220kV	-	-	-	-	-	-	-	-	-	-
MESA VINCENT No 2 220 KV LINE	4325	220kV	-	-	-	-	-	-	-	-	-	-
MIRA LOMA-SERRANO# 1&2 500KV	4348	500kV	-	-	-	-	-	-	-	-	-	-
MIRA LOMA - VINCENT 500 KV LINE	4360	500kV	25,977,199	2,872,305	-	28,849,503	25,977,199	2,872,305	-	-	-	-
MESA-REDONDO 220KV LN	4414	220kV	-	-	-	-	-	-	-	-	-	-
CENTER MESA&OLINDA 220KV	4419	220kV	-	-	-	-	-	-	-	-	-	-
DEVERS-HINDS 220KV LNS	4504	220kV	-	-	-	-	-	-	-	-	-	-
33 & 66KV LNES IN ESTRN R	4505	66kV	-	-	-	-	-	-	-	-	-	-
COGEN/RENEW ENGY RESOURCE	4506	115kV	-	-	-	-	-	-	-	-	-	-
ISO 115KV T/L	4513	115kV	-	-	-	-	-	-	-	-	-	-
ETIWANDA-PADUA 220KV LN	4518	220kV	-	-	-	-	-	-	-	-	-	-
MIRA LOMA-WALNUT 220KV LN	4519	220kV	-	-	-	-	-	-	-	-	-	-
LUGO-MIRA LOMA NO. 1&2	4538	500kV	-	-	-	-	-	-	-	-	-	-
DESERT REGION 115KV LINES	4570	115kV	-	-	-	-	-	-	-	-	-	-
DEVERS-VALLEY 500 KV LNS	4587	500kV	-	-	-	-	-	-	-	-	-	-
BAILEY-PARDEE 220 KV LN	4601	220kV	-	-	-	-	-	-	-	-	-	-
ISO 66KV T/L-NORTHERN REG	4603	66kV	-	-	-	-	-	-	-	-	-	-
33&66KV LNS IN NRTHN T/S	4605	66kV	-	-	-	-	-	-	-	-	-	-
ANTELOPE-MAGUNDEN 220 KV	4607	220kV	-	-	-	-	-	-	-	-	-	-
MOORPARK-PARDEE 200KV LN	4625	220kV	-	-	-	-	-	-	-	-	-	-
ANTELOPE-PARDEE	4644	2										

SOUTHERN CALIFORNIA EDISON COMPANY

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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT		
			A/C 350	A/C 352	A/C 353		A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353
			Land & Land Rights	Structures & Improvements	Station Equipment	TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment
ELDORADO-IVANPAH NO 1&2 - CA	4733	220kV	-	-	-	-	-	-	-	-	-	-
ELDORADO-IVANPAH NO 1&2 - NV	4734	220kV	352,196	-	-	352,196	352,196	-	-	-	-	-
BISHOP CRK55&115KV LINES	4735	115kV	(11)	505,731	-	505,720	-	-	-	(11)	505,731	-
LUGO-MOHAVE 500KV	4740	500kV	-	-	-	-	-	-	-	-	-	-
115 KV LNS, ESTN T/S REG	4750	115kV	16,338,328	285,897	5,964,831	22,589,056	4,571,770	79,999	1,669,071	11,766,557	205,898	4,295,759
LUGO-VICTORVILLE 500KV	4754	500kV	-	-	-	-	-	-	-	-	-	-
DEVERS-SN BRDNO 220 KV LN	4756	220kV	1,079,238	16,401	-	1,095,639	1,079,238	16,401	-	-	-	-
BLYTHE-EAGLE MT 161 KV LN	4759	161kV	33,310	-	-	33,310	33,310	-	-	-	-	-
CONTROL-MORGAN 55 KV LN	4770	55KV	-	-	-	-	-	-	-	-	-	-
HOOVER-CLWTR 115 KV LN	4781	115kV	1,277	-	-	1,277	1,255	-	-	23	-	-
HOOVER-CLWTER 115 KV LN	4782	115kV	165,196	-	-	165,196	165,196	-	-	-	-	-
SERRANO-VILLA PARK 220KV	4889	220kV	-	-	-	-	-	-	-	-	-	-
LUGO-VICTOR 220KV LN	4935	220kV	-	-	-	-	-	-	-	-	-	-
SAN JACINTO REGION 115KV	4950	115kV	-	-	-	-	-	-	-	-	-	-
DEVERS-VALLEY 500KV	4987	500kV	-	-	-	-	-	-	-	-	-	-
BIG CREEK 4-MGNNDN 220KV	4221	220kV	-	-	-	-	-	-	-	-	-	-
ANTELOPE-MAGUNDEN 220KV	4707	220kV	-	-	-	-	-	-	-	-	-	-
ANTELOPE-WHIRLWIND 500KV LN	4710	500kV	15,917,279	-	-	15,917,279	15,917,279	-	-	-	-	-
BARRE 1&2-VILLA PARK 220K	4818	220kV	-	-	-	-	-	-	-	-	-	-
ELLIS-HNGTN BCH#1-4 220KV	4820	220kV	-	-	-	-	-	-	-	-	-	-
TOTAL TRANSMISSION SUBSTATIONS			\$ 344,913,785	\$ 1,130,347,806	\$ 6,467,425,997	\$ 7,942,687,587	\$ 254,335,539	\$ 732,410,800	\$ 3,686,423,728	\$ 90,578,246	\$ 397,937,005	\$ 2,781,002,268

Recalc based on all other TS locations												
Allocation % to use												
DIV MTCE / OVERHAUL MNGT	1000	66kV	-	-	6,285	6,285	73.74%	64.80%	57.00%	26.26%	35.20%	43.00%
MOUNTAINVIEW POWER-COMMON	1250	220kV	-	-	27,323,050	27,323,050	-	-	3,583	-	-	2,703
PALOVERDE-SWITCHYARD	1869	500kV	-	2,465,520	7,901,074	10,366,594	-	1,597,538	4,503,601	-	867,982	3,397,473
PV UNIT 1-INCREMENTAL	1870	500kV	-	-	194,959	194,959	-	-	111,126	-	-	83,832
BIG CREEK NO.2	2212	220kV	-	-	2,274,534	2,274,534	-	-	1,296,481	-	-	978,053
BIG CREEK NO.2A	2234	220kV	-	-	1,031,434	1,031,434	-	-	587,916	-	-	443,518
MET T/S REGION	4300	66kV	-	131,348	14,696	146,044	-	85,107	8,376	-	46,241	6,319
COASTAL T/S REGION	4400	66kV	3,127	433,988	92,729	529,844	2,306	281,203	52,855	821	152,785	39,874
EASTERN T/S REGION	4500	66kV	-	1,650,139	916,891	2,567,030	-	1,069,210	522,626	-	580,929	394,264
NRTHN T/S REGION	4600	66kV	-	2,007,612	-	2,007,612	-	1,300,835	-	-	706,776	-
EASTERN T/S REG	4700	66kV	33,305	522,260	591,382	1,146,948	24,559	338,400	337,087	8,746	183,861	254,295
HUMAN EXTERNAL CARGO TRAINING SITE	4799	66kV	-	321,805	-	321,805	-	208,514	-	-	113,291	-
VAR. TRANS. LINES-S/E DIV	4800	66kV	2,931	1,543,933	711,670	2,258,534	2,161	1,000,394	405,651	770	543,539	306,019
NORTHEASTERN T/S DIV.	4900	66kV	-	-	-	-	-	-	-	-	-	-
SUBSTN DIV	5000	Misc	-	-	3,270,205	3,270,205	-	-	1,864,012	-	-	1,406,193
NO. T/S REG OFC/VALENCIA	5038	Misc	123,342	3,723,403	-	3,846,745	90,951	2,412,585	-	32,391	1,310,817	-
METRO REGION	5100	33kV & Below	-	-	265,939	265,939	-	-	151,585	-	-	114,354
NEENACH SUB	5556	66kV	-	46,787	408,193	454,981	-	30,316	232,670	-	16,471	175,524
BARSTOW NO RGN-SAN BERDOO	6072	CSTMR SRVC FAC.	-	7,617	-	7,617	-	4,935	-	-	2,682	-
FRESNO COUNTY	7010	33kV & Below	-	-	-	-	-	-	-	-	-	-
VENTURA COUNTY	7056	33kV & Below	-	-	74,798	74,798	-	-	42,635	-	-	32,163
B&A-T/S 3RD FLOOR-GO3	9010	220kV	-	-	823	823	-	-	469	-	-	354
CHINO OFC BLDG (FACILITY)	9024	Misc	-	373,558	-	373,558	-	242,047	-	-	131,510	-
IRVINE OPER CENTER	9078	Misc	-	8,245	-	8,245	-	5,342	-	-	2,903	-
FUELS	9203	Misc	-	-	341,890	341,890	-	-	194,877	-	-	147,013
INNOVATION VILLAGE 1	9221	Div Offices & Misc	-	-	1,509,815	1,509,815	-	-	860,592	-	-	649,222
CONTROL SYS SEC-ALHAMBRA	9243	Div Offices & Misc	-	375,558	2,962,532	3,338,089	-	243,343	1,688,639	-	132,214	1,273,893
TELECOMM-ALHAMBRA	9330	Misc	-	-	108,737	108,737	-	-	61,980	-	-	46,757
CONWAY SUMMIT COMM SITE	9339	Misc	-	-	14,913	14,913	-	-	8,500	-	-	6,412
INTERNAL ORDER	INTERNALORDER	Misc	-	-	1,868	1,868	-	-	1,065	-	-	803
CHINO-VILLA PARK 220KV LN	4318-NU	220kV	-	-	-	-	-	-	-	-	-	-
Total Locations Reclac'd			\$ 162,705	\$ 13,611,772	\$ 50,018,417	\$ 63,792,893	\$ 119,976	\$ 8,819,771	\$ 28,510,427	\$ 42,728	\$ 4,792,001	\$ 21,507,990

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission Line Study Results
As of December 2019

Location	Description	Voltage	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	MIDWAY-VINCENT LINES 1&2	500	Lines	-	-	225.495	225.495	225.495	225.495	2,926,213	8,464	27,105	22,393,506	741,658	22,941,425	-	-	795,535	
4031	DWP-EDSN CELILO-SYLMR CA	1000	Lines	8.594	8.594	327.584	327.584	336.178	336.178	-	95,841	-	30,557,330	-	64,186,911	-	-	136,841	
4034	DWP-EDSN CELILO-SYLMR NV	1000	Lines	-	-	289.725	289.725	289.725	289.725	-	-	541	-	8,630,439	-	7,494,128	-	-	668,871
4045	PARDEE-SYLMAR LINES 1&2	220	Lines	-	-	12.996	12.996	12.996	12.996	187,213	106,089	-	701,607	-	453,192	-	-	38,006	
4046	EAGLE ROCK-SYLMAR LNE	220	Lines	-	-	1.790	1.790	1.790	1.790	186,657	-	-	214,409	-	62,108	-	-	-	
4051	PARDEE-VINCENT LN 1	220	Lines	-	-	32.325	32.325	32.325	32.325	-	-	-	316,356	-	204,878	-	-	145,317	
4059	PARDEE-VINCENT LINE CONST	220	Lines	-	-	2.739	2.739	2.739	2.739	13,002	-	-	966,737	-	202,343	-	-	20,953	
4070	RIO HONDO-VINCENT LN 2	220	Lines	-	-	4.424	4.424	4.424	4.424	61,040	-	-	436,317	-	1,532,264	-	-	11,892	
4101	MANY TRANSMISSION LINES	220	Lines	-	-	352.201	344.521	352.201	344.521	1,539,837	654,539	98,475	30,520,195	2,072,856	41,525,928	-	-	1,151,849	
4102	COGEN/RENEWABLE ENERGY SO	220	Lines	-	-	8.427	4.780	8.427	4.780	1,466,128	-	-	2,605,642	386,363	4,306,103	-	-	824,324	
4104	DEVERS-HINS LN, OTHERS	220	Lines	0.042	0.042	158.667	150.293	158.709	150.335	1,331,368	82,149	30,139	17,329,259	15,795,585	31,472,994	1,480	260,160	2,609,301	
4105	33 AND 66 KV LINES	66	Lines	343.517	-	4,636.766	33.745	4,980.283	33.745	33,538,894	12,838,759	2,014,396	19,698,843	1,030,713,139	272,408,745	70,022,521	288,263,355	18,573,435	
4107	ANTELOPE/MESA LINE, OTHER	220	Lines	-	-	185.660	185.660	185.660	185.660	4,278,569	1,178,834	-	129,224,027	14,659,895	60,538,970	-	-	88,484,912	
4108	CHINO-SERRANO/SN ONFRE LN	220	Lines	-	-	169.562	169.558	169.562	169.558	8,072,178	4,365,055	-	15,613,693	1,472,898	14,150,858	-	-	1,551,552	
4109	COACHELLA VALLEY-DEVERS (SCE PO	220	Lines	-	-	0.383	0.383	0.383	0.383	-	25,255	-	-	-	467,285	-	-	-	
4111	BIG CRK 3-BIG CRK 4	220	Lines	-	-	5.791	5.791	5.791	5.791	1,944	-	-	133,734	-	530,440	-	-	29,429	
4113	BIGCRK-SPRGVL, MGDN-SPRGVL	220	Lines	-	-	99.298	99.288	99.288	99.288	712,190	23,989	-	20,158,137	77,656,081	16,572,889	-	-	631,018	
4114	ALAMITOS-MESA LN, OTHERS	220	Lines	-	-	129.553	123.628	129.553	123.628	3,210,534	1,105,820	661,182	15,657,217	3,872,232	11,660,123	-	-	304,171	
4115	HINSON-LIGHTHYPE 1&2	220	Lines	-	-	27.067	27.067	27.067	27.067	1,607,024	616,675	2,149	4,183,107	498,077	2,127,313	-	-	27,417	
4116	HINSON-LAFRESA, OTHERS	220	Lines	0.953	0.953	90.453	90.453	91.405	91.405	3,594,552	464,777	2,065	3,155,564	11,433,159	9,582,263	180,589	456,828	13,558	
4117	ELDRDO-CIMA-PISGAH LN,1,2	220	Lines	-	-	334.265	334.265	334.265	334.265	1,004,389	67,865	12,857	25,552,509	4,938,337	12,076,607	-	-	151,162	
4119	CENTER-MESA LN, OTHERS	220	Lines	-	-	131.296	104.465	131.296	104.465	2,101,337	248,675	101	31,694,028	85,176	26,402,613	-	-	2,830,220	
4120	ALAMITOS-CENTER, OTHERS	220	Lines	-	-	150.093	133.306	150.093	133.306	4,271,232	823,645	29,998	8,621,812	880,665	7,044,159	256	-	33,420	
4121	BIG CREEK 4-SPRNGVLL-MGDN	220	Lines	-	-	135.414	135.414	135.414	135.414	209,639	55,314	-	17,148,729	3,491,606	9,840,706	-	-	250,994	
4123	LUGO-VINCENT LINES 1&2	500	Lines	-	-	94.387	94.387	94.387	94.387	1,749,466	-	16,633	13,081,444	103,494	8,112,443	-	-	1,891	
4124	BIG CRK 1-CMP TEN--PRTL	66	Lines	-	-	-	-	-	-	485	-	-	48,890	312,251	202,022	1,343	68,591	-	
4125	GOLETA-SNTA CLARA, OTHERS	220	Lines	-	-	414.747	308.587	414.747	308.587	11,507,441	1,206,209	500,270	33,244,048	3,133,390	17,424,998	-	-	1,781,163	
4127	NORTH BOULDER-MEAD, OTHER	220	Lines	-	-	85.089	53.952	85.089	53.952	19,842	-	-	700,024	8,020	549,803	-	-	5,205	
4128	LYTLE CREEK-POLE 534694E	66	Lines	-	-	-	-	-	-	-	-	-	1,240	1,277	-	-	-		
4129	KERN RIVER3-VESTAL 66 KV	66	Lines	-	-	88.602	-	88.602	-	31,413	-	-	345,087	1,667,668	931,818	-	-	-	
4130	MOHAVE-LUGO 500KV	500	Lines	-	-	9.853	9.853	9.853	9.853	157,990	-	-	1,471,682	-	517,455	-	-	19,051	
4132	CUMMINGS-KERBN RIV1, OTHE	66	Lines	-	-	3.798	-	3.798	-	3,146	-	-	60,500	175,424	177,342	-	-	40,795	
4133	BOREL--WALKER 66KV LN	66	Lines	-	-	38.551	-	38.551	-	46,874	-	-	7,516	12,361,921	706,473	-	-	11,455	
4136	LUGO-ELDORADO LN	500	Lines	-	-	150.669	150.669	150.669	150.669	1,330,373	36,143	-	17,938,062	2,050,363	10,656,252	-	-	117,747	
4137	LUGO-ELDORADO LN	500	Lines	-	-	26.509	26.509	26.509	26.509	16,589	-	-	3,643,443	-	4,529,049	-	-	20,088	
4138	LUGO-MIRA LOMA 2&3	500	Lines	-	-	97.511	97.511	97.511	97.511	9,587,137	3,085,745	145,824	32,838,726	118,240	24,904,638	-	-	591,464	
4139	SPRGVLL-TULE 66KV LN	66	Lines	-	-	2.388	-	2.388	-	517	-	-	-	1,023,925	161,619	-	-	-	
4140	MOHAVE-LUGO 500 KV LN	500	Lines	-	-	165.957	165.957	165.957	165.95										

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission Line Study Results
As of December 2019

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				UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359	
4759	BLYTHE-EAGLE MT 161 KV LN	161	Lines	-	-	52.892	52.892	52.892	52.892	33,310	-	-	-	2,770,000	331,263	-	-	4,845	
4781	HOOVER-CLWTER 115 KV LN	115	Lines	-	-	20.998	20.623	20.998	20.623	1,277	-	-	-	98,307	43,204	94,968	-	1,376	
4782	HOOVER-CLWTER 115 KV LN	115	Lines	-	-	72.737	72.737	72.737	72.737	165,196	-	-	-	327,795	1,784,467	811,371	-	21,669	
4792	COGEN/RENEW ENERGY 220KV & ABC	220	Lines	-	-	-	-	-	-	-	-	-	-	-	106,127	-	-	-	
4799	HUMAN EXTERNAL CARGO TRAINING	66	Lines	-	-	-	-	-	-	321,805	-	-	-	2,640,369	-	548,749	-	-	
4800	VAR. TRANS. LINES-S/E DIV	66	Lines	-	-	-	-	-	-	2,931	1,543,933	711,670	559,885	1,832,205	1,226,842	3,783,979	6,890,890	-	
4647	PARDEE-VINCENT 220KV LN 2	220	Lines	-	-	-	-	-	-	7,378	-	-	-	-	-	-	-	-	
4900	NORTHEASTERN T/S DIV.	66	Lines	-	-	-	-	-	-	-	-	-	-	1,551,239	205,618	-	-	-	
4106	COGEN/RENEW ENGY SOURCES	115	Lines	-	-	20.502	-	20.502	-	195,086	-	-	-	92	6,652,230	2,064,459	336,169	1,311,526	242,635
4106	COGEN/RENEW ENGY SOURCES	66	Lines	5.692	-	32.985	-	38.677	-	368,035	-	-	-	174	12,549,640	3,894,666	634,194	2,474,235	457,738
4118	MRA LMA-VLL PK LNS, OTHR	220	Lines	-	-	155.754	132.050	155.754	132.050	5,473,685	821,015	2,204	20,466,947	506,655	14,547,774	-	-	175,735	
4118	MRA LMA-VLL PK LNS, OTHR	66	Lines	-	-	3.921	-	3.921	-	137,779	20,666	55	515,177	12,753	366,185	-	-	4,423	
4135	LUGO-VICTOR LNS, OTHER	220	Lines	-	-	206.145	117.410	206.145	117.410	1,778,456	110,669	-	9,776,277	1,297,014	7,144,267	-	-	102,879	
4135	LUGO-VICTOR LNS, OTHER	115	Lines	-	-	49.476	49.476	49.476	49.476	426,836	26,561	-	2,346,345	311,288	1,714,652	-	-	24,691	
4735	BISHOP CRK55&115KV LINES	115	Lines	-	-	4.459	-	4.459	-	(4)	173,673	-	4,010	306,994	63,159	-	-	4,905	
4735	BISHOP CRK55&115KV LINES	55	Lines	-	-	8.525	-	8.525	-	(7)	332,058	-	7,667	586,963	120,758	-	-	9,379	
4750	115 KV LNS, ESTN T/S REG	115	Lines	13.887	0.220	1,631,417	464,565	1,645,304	464,785	16,183,724	283,192	5,908,387	6,022,690	214,594,834	58,583,609	4,457,784	14,201,251	1,827,056	
4750	115 KV LNS, ESTN T/S REG	66/55/33	Lines	-	-	15.718	-	15.718	-	154,604	2,705	56,443	57,535	2,050,039	559,653	42,586	135,666	17,454	
4705	CORONA-JEFFERSON 66 KV LN	55	Lines	-	-	83.572	60.076	83.572	60.076	192,304	1,669,233	-	-	16,863,820	2,077,374	-	-	28,345	
4705	CORONA-JEFFERSON 66 KV LN	66	Lines	0.219	-	21.906	-	22.125	-	50,911	441,917	-	-	4,464,574	549,970	-	-	7,504	
2236	BIG CREEK NO.4	220	100% Subs	Allocated according to substation percentage						-	41,031	4,684,168	-	-	-	-	-	-	
2570	INYO	220	100% Subs	Allocated according to substation percentage						-	355,696	4,197,276	-	-	-	-	-	-	
5001	METRO GOM MAINT	500	100% Subs	Allocated according to substation percentage						-	-	43,887,958	-	-	-	-	-	-	
5019	HARBORGEN SUB	220	100% Subs	Allocated according to substation percentage						-	57,517	3,991,930	-	-	-	-	-	-	
5026	EL SEGUNDO SWITCHRACK SUB	220	100% Subs	Allocated according to substation percentage						12,470	1,607,338	8,793,630	-	-	-	-	-	-	
5032	MIDWAY SUB	500	100% Subs	Allocated according to substation percentage						-	436,544	12,623,560	-	-	-	-	-	-	
5036	PASTORIA SUB	220	100% Subs	Allocated according to substation percentage						21,435	1,649,212	12,338,955	-	-	-	-	-	-	
5044	CLWTR SWITCHRACKS 1,2	115	100% Subs	Allocated according to substation percentage						-	-	1,476,690	-	-	-	-	-	-	
5045	MOHAVE SWITCHRACK	500	100% Subs	Allocated according to substation percentage						-	3,480,107	8,564,850	-	-	-	-	-	-	
5047	RANCHO VISTA SUB	500	100% Subs	Allocated according to substation percentage						1,844,367	24,632,921	154,029,327	-	-	-	-	-	-	
5048 & 895	Vincent	500	100% Subs	Allocated according to substation percentage						17,324,279	27,937,962	224,229,940	-	-	-	-	-	-	
5058	SYLMAR SUB	220	100% Subs	Allocated according to substation percentage						-	19,757	1,948,141	-	-	-	-	-	-	
5061	LUGO SUB	500	100% Subs	Allocated according to substation percentage						90,981	33,795,337	147,003,119	-	-	-	-	-	-	
5065	PISGAH SUB	220	100% Subs	Allocated according to substation percentage						-	642,203	4,723,155	-	-	-	-	-	-	
5089	LEWIS SUB	220	100% Subs	Allocated according to substation percentage						1,444	304,525	5,304,867	-	-	-	-	-	-	
5091	MEAD SUB	500	100% Subs	Allocated according to substation percentage						-	-	12,306	-	-	-	-	-	-	
5092	MOENKOPI SUB	500	100% Subs	Allocated according to substation percentage						-	-	1,516,885	-	-	-	-	-	-	
5094	EAST SERIES CAPACITORS 1	500	100% Subs	Allocated according to substation percentage						-	870,601	8,323,790	-	-	-	-	-	-	
5097	PALO VERDE SWITCHRACK SUB	500	100% Subs	Allocated according to substation percentage						-	486,323	7,815,158	-	-	-	-	-	-	
8060	WHIRLWIND SUB	500	100% Subs	Allocated according to substation percentage						-	36,321,463	193,792,725	-	-	-	-	-	-	
8084	HIGHWIND SUB	220	100% Subs	Allocated according to substation percentage															

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				UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359
2500	EASTERN HYDRO REGION	55	0% Subs	<i>Allocated according to substation percentage</i>						-	7,254	-	-	-	-	-	-	-
2501	BISHOP CREEK CANYON	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	705,804	-	-	-	-	-	-
2503	MONO BASIN	115	0% Subs	<i>Allocated according to substation percentage</i>						-	-	196,344	-	-	-	-	-	-
560 & 251 Lundy		55	0% Subs	<i>Allocated according to substation percentage</i>						-	317,627	5,816,830	-	-	-	-	-	-
2512	POOLE	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	120,052	-	-	-	-	-	-
2514	RUSH CREEK	115	0% Subs	<i>Allocated according to substation percentage</i>						-	-	175,912	-	-	-	-	-	-
2522	BISHOP CREEK NO.2	55	0% Subs	<i>Allocated according to substation percentage</i>						-	-	80,487	-	-	-	-	-	-
2523	BISHOP CREEK NO.3	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	1,847,927	-	-	-	-	-	-
2524	BISHOP CREEK NO.4	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	86,641	-	-	-	-	-	-
2525	BISHOP CREEK NO.5	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	43,037	-	-	-	-	-	-
2526	BISHOP CREEK NO.6	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	39,098	-	-	-	-	-	-
2553	FISH LAKE VALLEY METERING	55	0% Subs	<i>Allocated according to substation percentage</i>						-	1,343	12,150	-	-	-	-	-	-
2557	CASA DIABLO	115	0% Subs	<i>Allocated according to substation percentage</i>						2,119	381,195	8,337,395	-	-	-	-	-	-
2561	LEE Vining	115	0% Subs	<i>Allocated according to substation percentage</i>						344	262,259	2,302,338	-	-	-	-	-	-
2571	SHERWIN	115	0% Subs	<i>Allocated according to substation percentage</i>						-	100,772	1,194,781	-	-	-	-	-	-
2582	ZACK	55	0% Subs	<i>Allocated according to substation percentage</i>						400,881	-	655,406	-	-	-	-	-	-
2598	MT. TOM	55	0% Subs	<i>Allocated according to substation percentage</i>						-	-	(230)	-	-	-	-	-	-
3717	DAF INDAL 500KW WND TURBN	33	0% Subs	<i>Allocated according to substation percentage</i>						714	-	-	-	-	-	-	-	-
5016	LEBEC SUBSTATION	220	0% Subs	<i>Allocated according to substation percentage</i>						-	-	15,138	-	-	-	-	-	-
5022	ARCOGEN SUB	220	0% Subs	<i>Allocated according to substation percentage</i>						-	-	963,824	-	-	-	-	-	-
5046	CLWTR SWITCHRACK 3,4 SUB	220	0% Subs	<i>Allocated according to substation percentage</i>						48,136	156,227	3,179,929	-	-	-	-	-	-
5048	MANDALAY SWITCHRACK SUB	220	0% Subs	<i>Allocated according to substation percentage</i>						49,104	67,252	2,575,916	-	-	-	-	-	-
5049	ORMOND BCH SWITCHRACK SUB	220	0% Subs	<i>Allocated according to substation percentage</i>						158,170	34,483	5,924,405	-	-	-	-	-	-
5051	SAUGUS SUB	220	0% Subs	<i>Allocated according to substation percentage</i>						13,373	5,495,854	77,677,134	-	-	-	-	-	-
5066	GENE SUB	220	0% Subs	<i>Allocated according to substation percentage</i>						-	34,539	2,064,623	-	-	-	-	-	-
5068	CAMINO SUB	220	0% Subs	<i>Allocated according to substation percentage</i>						-	12,697	4,256,457	-	-	-	-	-	-
5072	VELASCO SUB	220	0% Subs	<i>Allocated according to substation percentage</i>						-	-	155,442	-	-	-	-	-	-
5078	HUNTINGTON BCH SWITCHRCK	220	0% Subs	<i>Allocated according to substation percentage</i>						21,660	262,196	4,891,312	-	-	-	-	-	-
5095	TRITON SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						2,415,092	2,377,770	26,471,314	-	-	-	-	-	-
5101	ALHAMBRA SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	83,447	2,771,763	-	-	-	-	-	-
5107	BANDINI SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						4,583	16,136	-	-	-	-	-	-	-
5109	BICKNELL SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	2,451	-	-	-	-	-	-
5112	THUMSGEN SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	2,049	-	-	-	-	-	-
5116	RUSH SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	-	-	-	-	-	-	-
5141	ROSEMEAD SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	38,757	22	-	-	-	-	-	-
5158	ARROYO SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	123	-	-	-	-	-	-
5161	AMADOR SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	(47,687)	-	-	-	-	-	-
5162	FAIR OAKS SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	17,195	-	-	-	-	-	-
5165	JPL SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	3,666	-	-	-	-	-	-
5167	MAYFLOWER SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	91,972	-	-	-	-	-	-
5170	TEMPLE SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	17,367	-	-	-	-	-	-
5178	KIRKWALL SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						3,995	-	-	-	-	-	-	-	-
5179	RAVENDALE SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-</								

SOUTHERN CALIFORNIA EDISON COMPANY
 Transmission Line Study Results
 As of December 2019

Location	Description	Voltage	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
5541	ROSAMOND SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	66,626	658,870	-	-	-	-	-	-
5545	PIUTE SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	11,023	149,257	-	-	-	-	-	-
5546	ELIZABETH LAKE SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	3,072	-	-	-	-	-	-
5547	CORUM SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	-	-	-	-	-	-	-
5548	OASIS SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	397,008	-	-	-	-	-	-
5553	CAL CEMENT SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	15,551	367,757	-	-	-	-	-	-
5557	NEWBURY SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	692,110	-	-	-	-	-	-
5562	GRISWOLD SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	-	-	-	-	-	-	-
5564	PALMDALE SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	603,424	-	-	-	-	-	-
5566	QUARTZ HILL SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	11,023	220,467	-	-	-	-	-	-
5599	HELIJET SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	499,396	-	-	-	-	-	-
5601	RANDALL SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	20,403	56,150	-	-	-	-	-	-
5606	ORANGE PRODUCTS SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	13,596	-	-	-	-	-	-	-
5612	INLAND CONTAINER SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	20,750	-	-	-	-	-	-	-
5615	DECLEZ SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	23,032	-	-	-	-	-	-
5631	SAN ANTONIO SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	7,606	-	-	-	-	-	-
5646	COLTON CEMENT SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	43,167	-	-	-	-	-	-	-
5652	AMERON SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	531,131	-	-	-	-	-	-
5655	NOGALES SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	16,835	525,170	-	-	-	-	-	-
5659	ARCHIBALD SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	206,393	-	-	-	-	-	-
5664	WIMBLETON SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	1,282	17,343	-	-	-	-	-	-
5670	DEL ROSA SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	17,327	-	-	-	-	-	-
5674	WHIPPLE SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	-	-	-	-	-	-	-
5678	LANDING SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	14,661	-	-	-	-	-	-	-
5740	NAPLES SUBSTATION	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	114,340	-	-	-	-	-	-
5758	WATSON SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	3,790	-	-	-	-	-	-
5787	SOUTH GATE SUBSTATION	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	17,255	-	-	-	-	-	-
5788	BOVINE SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	-	-	-	-	-	-	-
5798	MOVIE SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	1,963	17,658	-	-	-	-	-	-
5811	CHIQUITA SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	58,207	-	-	-	-	-	-
5814	CARMENITA SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	14,314	146,427	-	-	-	-	-	-
5816	PARKWOOD SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	93,280	-	-	-	-	-	-	-
5828	WAVE SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	-	-	-	-	-	-	-
5842	OCEANVIEW SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	58,101	-	-	-	-	-	-
5843	ORANGE SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	32,493	-	-	-	-	-	-	-
5849	SANTA ANA SUBSTATION	33	0% Subs	<i>Allocated according to substation percentage</i>						-	6,882	-	-	-	-	-	-	-
5853	TALBERT SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	24,273	-	-	-	-	-	-
5860	ALTON SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	241,262	-	-	-	-	-	-	-
5862	SULLIVAN SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	230,879	-	-	-	-	-	-
5865	ESTRELLA SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	41,148	-	-	-	-	-	-
5869	SHAWNEE SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	17,289	-	-	-	-	-	-
5878	TUSTIN SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	11,308	-	-	-	-	-	-	-
5892	TELEGRAPH SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	12,346	96,987	-	-	-	-	-
5896	NIGUEL SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	21,384	-	-</td				

SOUTHERN CALIFORNIA EDISON COMPANY
 Transmission Line Study Results
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Location	Description	Voltage	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
8059	PUREWATER SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						-	175,506	1,357,312	-	-	-	-	-	-
8061	SEAWIND T/S	115	0% Subs	<i>Allocated according to substation percentage</i>						2,976	463	312,727	-	-	-	-	-	-
8064	TIFFANYWIND SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						-	-	11,459	-	-	-	-	-	-
8072	CARODEAN	115	0% Subs	<i>Allocated according to substation percentage</i>						-	562,701	10,062,252	-	-	-	-	-	-
8073	IVYGLEN SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						166,697	1,135,771	10,012,208	-	-	-	-	-	-
8074	COOL WATER SWITCHRACK 1,2	220	0% Subs	<i>Allocated according to substation percentage</i>						-	61,762	1,925,128	-	-	-	-	-	-
8075	HIGHGROVE SWITCHRCK	115	0% Subs	<i>Allocated according to substation percentage</i>						7,139	178,624	1,813,749	-	-	-	-	-	-
8079	AQUEDUCT SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						2,880	925,853	10,588,899	-	-	-	-	-	-
8082	MENTONE SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						161,883	788,697	7,475,340	-	-	-	-	-	-
8086	CAJALCO SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						25,836	949,561	11,430,266	-	-	-	-	-	-
8087	HESPERIA SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						22,150	398,233	7,936,920	-	-	-	-	-	-
8088	SKYLARK SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						81,206	2,808,006	10,694,985	-	-	-	-	-	-
8089	MAYBERRY SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						23,090	469,331	16,900,702	-	-	-	-	-	-
8090	PERMANENTE SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						-	-	87,113	-	-	-	-	-	-
8091	ELCENTRO TELEMETRING	161	0% Subs	<i>Allocated according to substation percentage</i>						-	-	15,844	-	-	-	-	-	-
8092	NILAND TELEMETRING	161	0% Subs	<i>Allocated according to substation percentage</i>						-	-	6,807	-	-	-	-	-	-
8093	SHANDIN SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						42,272	742,146	11,371,613	-	-	-	-	-	-
8094	ARROWHEAD SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						-	509,864	5,994,472	-	-	-	-	-	-
8095	STETSON SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						23,493	738,257	9,463,176	-	-	-	-	-	-
8097	DUNN SIDING SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						4,913	99,723	722,246	-	-	-	-	-	-
8099	TAMARISK SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						125,967	379,583	13,059,461	-	-	-	-	-	-
8102	AMARGO SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	-	-	-	-	-	-	-
8104	FARRELL SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						-	-	-	-	-	-	-	-	-
8110	BARSTOW SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	6,894	59,447	-	-	-	-	-	-
8113	BLYTHE SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	22,511	440,016	-	-	-	-	-	-
8117	BRYMAN SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	7,083	-	-	-	-	-	-
8120	MILITARY SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	15,598	-	-	-	-	-	-	-
8132	CAL CITY SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	6,894	-	-	-	-	-	-	-
8137	DOWNS SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						82,401	5,774,614	17,032,877	-	-	-	-	-	-
8152	GLEN IVY SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	15,642	27,225	-	-	-	-	-	-
8163	HELDENALE SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	15,110	81,054	-	-	-	-	-	-
8179	Lakeview	115	0% Subs	<i>Allocated according to substation percentage</i>						1,488,635	-	-	-	-	-	-	-	-
8182	BOTTLE SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						-	173,227	1,283,195	-	-	-	-	-	-
8190	MINNEOLA SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	5,725	-	-	-	-	-	-
8193	MORENO SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						104,923	786,407	4,860,139	-	-	-	-	-	-
8195	MURRIETA 2 SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	20,720	21,911	-	-	-	-	-	-
8197	SOUTHCAP SUB.	115	0% Subs	<i>Allocated according to substation percentage</i>						-	-	942,250	-	-	-	-	-	-
8198	MUSCOY SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	132,416	-	-	-	-	-	-
8204	BELDING SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	48,986	-	-	-	-	-	-	-
8212	ORO GRANDE SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	7,994	-	-	-	-	-	-
8214	PALM CANYON SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	60,590	-	-	-	-	-	-	-
8220	LUCERNE SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	13,167	-	-	-	-	-	-	-
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Transmission Line Study Results
As of December 2019

Location	Description	Voltage	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
8357	RECTIFIER SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						-	5,170	1,098,304	-	-	-	-	-	-
8359	MOUNTWIND SUBSTATION	115	0% Subs	<i>Allocated according to substation percentage</i>						-	53,698	-	-	-	-	-	-	-
8361	COSO SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						91,119	1,641,131	4,788,089	-	-	-	-	-	-
8362	MOVAL SUBSTATION	115	0% Subs	<i>Allocated according to substation percentage</i>						-	128,640	491,674	-	-	-	-	-	-
8504	RITTER SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						942,487	-	-	-	-	-	-	-	-
8509	PHARMACY SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	43,289	-	-	-	-	-	-
8511	GLOW SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	128,972	-	-	-	-	-	-
8558	PLASTER SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						4,671	-	-	-	-	-	-	-	-
8810	ONEIL SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>						1,188,142	-	-	-	-	-	-	-	-
8956	MWD EASTSIDE RES	115	0% Subs	<i>Allocated according to substation percentage</i>						-	-	-	-	-	-	-	-	-
9009	CONSTR FIELD FORCES	Div	0% Subs	<i>Allocated according to substation percentage</i>						-	-	527,316	-	-	-	-	-	-
9047	TRANS/SUB SUPPORT SERV	Div	0% Subs	<i>Allocated according to substation percentage</i>						-	-	81,729,302	-	-	-	-	-	-
9287	REAL PROP-LAND SVCS-STHRN	Mis	0% Subs	<i>Allocated according to substation percentage</i>						-	12,869	-	-	-	-	-	-	-
9440	WESTMINSTER FENWICK BLDG	Div	0% Subs	<i>Allocated according to substation percentage</i>						-	8,929	-	-	-	-	-	-	-
9900	PLANT ACCTG-MISC. LEDGER	Div	0% Subs	<i>Allocated according to substation percentage</i>						631	-	-	-	-	-	-	-	-
5110	WABASH (NEW) SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	24,360	-	-	-	-	-	-	-
5139	GENAMIC SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	5,739	-	-	-	-	-	-	-
5164	REPETTO SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	17,757	-	-	-	-	-	-	-
5215	MADRID SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	575	-	-	-	-	-	-	-
5221	OCEAN PARK SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	4,164	-	-	-	-	-	-	-
5226	BRIGHTON SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	3,804	-	-	-	-	-	-	-
5229	MOBIL OIL SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	3,652	-	-	-	-	-	-	-
5239	CRATER SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	9,057	-	-	-	-	-	-
5242	COLORADO SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	40,181	-	-	-	-	-	-	-
5252	ROLLING HILLS SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	27,085	-	-	-	-	-	-	-
5260	COLOSSUS SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	7,141	-	-	-	-	-	-
5268	TOPAZ SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	29,219	-	-	-	-	-	-	-
5271	TAHITI SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	23,749	-	-	-	-	-	-	-
5275	MARYMOUNT SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	4,862	-	-	-	-	-	-	-
5282	PALOGEN SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	42,738	-	-	-	-	-	-	-
5302	BIG CREEK 2	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	595,356	-	-	-	-	-	-
5320	OCTOL SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	13,523	-	-	-	-	-	-	-
5339	GREENHORN SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	-	-	-	-	-	-	-
5410	FLOWIND SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	-	-	-	-	-	-	-
5412	SILVER PEAK SUB	55	0% Subs	<i>Allocated according to substation percentage</i>						-	-	84,959	-	-	-	-	-	-
5520	MODOC SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	-	-	-	-	-	-	-	-
5576	NEWHALL'S SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	-	-	-	-	-	-	-	-
5616	FLANCO SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	22,342	-	-	-	-	-	-	-
5618	FIREHOUSE SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	6,520	-	-	-	-	-	-	-
5621	HUSTON SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	45,573	-	-	-	-	-	-	-
5626	PEDLEY SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	22,868	-	-	-	-	-	-	-
5633	SAN DIMAS SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	19,651	-	-	-	-	-	-	-
5645	LAYFAIR SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	189,720	-	-	-	-	-	-	-
5650	LINDE AIR SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	15,935	-	-	-	-	-	-	-
5654	REDUCTION SUB	66	0% Subs</td															

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission Line Study Results
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Location	Description	Voltage	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
5406	ENWIND SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	11,023	29,527	-	-	-	-	-	-
5409	MORWIND SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	6,367	-	-	-	-	-	-	-
5414	DUTCHWIND SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	12,069	7,801	-	-	-	-	-	-
5415	OAKWIND SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	23,342	-	-	-	-	-	-	-
5424	MIDWIND SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	23,000	-	-	-	-	-	-	-
5535	CHARMIN SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	27,327	-	-	-	-	-	-	-
5572	GAVIOTA SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	118,097	-	-	-	-	-	-	-
5604	TIMOTEO SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	1,760	-	-	-	-	-	-	-
5629	REDLANDS SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	29,558	21,359	-	-	-	-	-	-
5636	YUCAIPA SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	31,005	-	-	-	-	-	-	-
5661	RUNNING SPRINGS SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	31,398	-	-	-	-	-	-	-
5667	ARCHLINE SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	12,856	-	-	-	-	-	-	-
5668	CRESTMORE SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	14,975	-	-	-	-	-	-	-
5680	DIAMOND BAR SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	49,398	-	-	-	-	-	-	-
5718	FRUITLAND SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	12,712	-	-	-	-	-	-	-
5720	FREEMONT SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	6,957	-	-	-	-	-	-	-
5779	DAVIDSON CITY	33	0% Subs	<i>Allocated according to substation percentage</i>						-	6,957	-	-	-	-	-	-	-
5812	MURPHY SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	20,469	-	-	-	-	-	-	-
5886	PIONEER SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	6,944	-	-	-	-	-	-	-
8207	HOLIDAY SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	19,356	-	-	-	-	-	-	-
8210	OLIVE LAKE SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	558	-	-	-	-	-	-	-
8231	RUBIDOUX SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	6,317	-	-	-	-	-	-	-
8252	TRONA SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	6,499	7,864	-	-	-	-	-	-
8056	LAKEVIEW SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						-	9,217,537	22,362,495	-	-	-	-	-	-
8058	EASTWIND SUB	220	0% Subs	<i>Allocated according to substation percentage</i>						-	23,430	-	-	-	-	-	-	-
8081	BADLANDS SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						-	21,176	-	-	-	-	-	-	-
8339	GREENWALD SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						-	10,350	8,152	-	-	-	-	-	-
8373	BLAST SUBSTATION	115	0% Subs	<i>Allocated according to substation percentage</i>						-	471,546	69,402	-	-	-	-	-	-
5305	DELANO SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	60,018	-	-	-	-	-	-	-
5312	LIBERTY SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	301,990	-	-	-	-	-	-	-
5321	PIXLEY SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	18,619	-	-	-	-	-	-	-
5331	VISALIA SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	35,561	-	-	-	-	-	-	-
1020	STM GEN	#N/A	0% Subs	<i>Allocated according to substation percentage</i>						-	-	-	-	-	6,749	-	-	-
6027	MONROVIA SERVICE CENTER	#N/A	0% Subs	<i>Allocated according to substation percentage</i>						-	-	-	-	-	-	-	-	-
8366	LEATHERNECK SUB	115	0% Subs	<i>Allocated according to substation percentage</i>						-	38,734	21,262	-	-	-	-	-	-
8071	CLEMENTINE	115	0% Subs	<i>Allocated according to substation percentage</i>						-	41,635	69,695	-	-	-	-	-	-
5216	MANHATTAN SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	10,762	-	-	-	-	-	-	-
5218	MONETA SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	16,856	-	-	-	-	-	-	-
5227	REDONDO SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	33,678	-	-	-	-	-	-	-
5228	ROSECRANS SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	70,273	-	-	-	-	-	-	-
5231	SANTA MONICA SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	19,277	-	-	-	-	-	-	-
5246	DITMAR SUB	66	0% Subs	<i>Allocated according to substation percentage</i>						-	8,977	-	-	-	-	-	-	-
5254	HAVEDA SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	30,118	-	-	-	-	-	-	-
5255	LUNADA SUB	33	0% Subs	<i>Allocated according to substation percentage</i>						-	8,090	-	-	-	-	-	-	-
5267																		

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Location	Description	Voltage	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
8239	SIXTEENTH STREET SUB	33	0% Subs	<i>Allocated according to substation percentage</i>					-	34,308	-	-	-	-	-	-	-	-
8813	SHELL WESTERN(BREA) SUB	66	0% Subs	<i>Allocated according to substation percentage</i>					-	9,846	-	-	-	-	-	-	-	-
9159	GRID CONTROL MGMT T&D	#N/A	0% Subs	<i>Allocated according to substation percentage</i>					-	-	-	-	-	-	-	-	-	-
5722	PICO SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>					-	96,546	-	-	-	-	-	-	-	-
5742	THUMS "B" SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>					-	23,963	-	-	-	-	-	-	-	-
5790	SEABRIGHT SUBSTATION	66	0% Subs	<i>Allocated according to substation percentage</i>					-	29,034	-	-	-	-	-	-	-	-
1000	DIV MTCE / OVERHAUL MNGT	66	Mix Subs	<i>Allocated according to substation percentage</i>					-	-	6,285	-	-	-	-	-	-	-
1250	MOUNTAINVIEW POWER-COMMON	220	Mix Subs	<i>Allocated according to substation percentage</i>					-	-	27,323,050	-	-	-	-	-	-	-
1869	PALOVERDE-SWITCHYARD	500	Mix Subs	<i>Allocated according to substation percentage</i>					-	2,465,520	7,901,074	-	-	-	-	-	-	-
1870	PV UNIT 1-INCREMENTAL	500	Mix Subs	<i>Allocated according to substation percentage</i>					-	-	194,959	-	-	-	-	-	-	-
1076 & 199	San Bernardino-220kv Switchyard &	220	Mix Subs	<i>Allocated according to substation percentage</i>					302,392	5,511,643	51,546,337	-	-	-	-	-	-	-
2211	BIG CREEK NO.1	220	Mix Subs	<i>Allocated according to substation percentage</i>					-	264,412	13,764,319	-	-	-	-	-	-	-
2212	BIG CREEK NO.2	220	Mix Subs	<i>Allocated according to substation percentage</i>					-	-	2,274,534	-	-	-	-	-	-	-
2229	BIG CREEK NO.8	220	Mix Subs	<i>Allocated according to substation percentage</i>					-	282,649	3,159,236	-	-	-	-	-	-	-
2230	BIG CREEK NO.3	220	Mix Subs	<i>Allocated according to substation percentage</i>					-	2,536,133	18,979,949	-	-	-	-	-	-	-
2234	BIG CREEK NO.2A	220	Mix Subs	<i>Allocated according to substation percentage</i>					-	-	1,031,434	-	-	-	-	-	-	-
5000	SUBSTN DIV	Mis	Mix Subs	<i>Allocated according to substation percentage</i>					-	-	3,270,205	-	-	-	-	-	-	-

SOUTHERN CALIFORNIA EDISON COMPANY
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Location	Description	Voltage	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
5011	EAGLE ROCK SUB	220	Mix Subs	Allocated according to substation percentage					19,613	4,966,351	34,708,695	-	-	-	-	-	-	-
5012	MESA SUB	220	Mix Subs	Allocated according to substation percentage					2,031,347	86,167,567	250,684,536	-	-	-	-	-	-	-
5013	RIO HONDO SUB	220	Mix Subs	Allocated according to substation percentage					457,530	10,621,618	77,785,680	-	-	-	-	-	-	-
5023	EL NIDO SUB	220	Mix Subs	Allocated according to substation percentage					285,620	13,718,618	51,717,477	-	-	-	-	-	-	-
5024	LA CIENEGA SUB	220	Mix Subs	Allocated according to substation percentage					2,100,227	6,044,555	44,720,031	-	-	-	-	-	-	-
5025	ALAMITOS SWITCHRACK SUB	220	Mix Subs	Allocated according to substation percentage					62,281	3,211,371	41,711,812	-	-	-	-	-	-	-
5027	LG BCH SWITCHRACK SUB	220	Mix Subs	Allocated according to substation percentage					97,213	1,384,839	8,695,376	-	-	-	-	-	-	-
5028	REDONDO SWITCHRACK SUB	220	Mix Subs	Allocated according to substation percentage					13,018	39,761	5,935,327	-	-	-	-	-	-	-
5031	MAGUNDEN SUB	220	Mix Subs	Allocated according to substation percentage					8,363	3,940,807	19,953,865	-	-	-	-	-	-	-
5033	RECTOR SUB	220	Mix Subs	Allocated according to substation percentage					394,843	21,458,240	124,928,712	-	-	-	-	-	-	-
5035	VESTAL SUB	220	Mix Subs	Allocated according to substation percentage					7,243	2,101,575	55,679,161	-	-	-	-	-	-	-
5038	NO. T/S REG OFC/VALENCIA	Mis	Mix Subs	Allocated according to substation percentage					123,342	3,723,403	-	-	-	-	-	-	-	-
5040	EAGLE MT. SUB	220	Mix Subs	Allocated according to substation percentage					-	529,160	20,360,738	-	-	-	-	-	-	-
1041 & 804	Inyokern (CEP) & Inyokern	115	Mix Subs	Allocated according to substation percentage					7,964	684,522	14,831,395	-	-	-	-	-	-	-
1042 & 804	Kramer & Kramer-Radial Line Agmt	220	Mix Subs	Allocated according to substation percentage					48,811	2,675,257	54,011,256	-	-	-	-	-	-	-
5043	CIMA SUB	220	Mix Subs	Allocated according to substation percentage					1,824	162,785	3,284,606	-	-	-	-	-	-	-
5050	PARDEE SUB	220	Mix Subs	Allocated according to substation percentage					970,263	11,276,885	44,360,991	-	-	-	-	-	-	-
5055	GOLETA SUB	220	Mix Subs	Allocated according to substation percentage					236,194	3,861,971	31,378,724	-	-	-	-	-	-	-
5056	MOORPARK SUB	220	Mix Subs	Allocated according to substation percentage					184,091	6,914,667	73,083,964	-	-	-	-	-	-	-
5059	BAILEY SUB	220	Mix Subs	Allocated according to substation percentage					111,063	8,462,552	34,409,502	-	-	-	-	-	-	-
5060	PADUA SUB	220	Mix Subs	Allocated according to substation percentage					149,547	5,306,259	55,672,572	-	-	-	-	-	-	-
5062	CHINO SUB	220	Mix Subs	Allocated according to substation percentage					34,465	19,138,169	72,133,618	-	-	-	-	-	-	-
5063	JULIAN HINDS SUB	220	Mix Subs	Allocated according to substation percentage					-	1,561,070	24,294,785	-	-	-	-	-	-	-
5064	VISTA SUB	220	Mix Subs	Allocated according to substation percentage					52,109	25,031,998	76,981,637	-	-	-	-	-	-	-
5067	DEVERS SUB	500	Mix Subs	Allocated according to substation percentage					1,370,884	54,253,202	221,729,855	-	-	-	-	-	-	-
1070 & 803	Valley & Valley - CEP	500	Mix Subs	Allocated according to substation percentage					311,358	41,273,080	183,690,046	-	-	-	-	-	-	-
5071	HINSON SUB	220	Mix Subs	Allocated according to substation percentage					678,278	4,906,162	38,327,617	-	-	-	-	-	-	-
5073	LIGHTIPE SUB	220	Mix Subs	Allocated according to substation percentage					164,680	14,341,871	40,384,622	-	-	-	-	-	-	-
5075	DEL AMO SUB	220	Mix Subs	Allocated according to substation percentage					164,747	6,442,553	61,913,058	-	-	-	-	-	-	-
5079	WINDHUB SUB	500	Mix Subs	Allocated according to substation percentage					1,231,926	31,896,768	212,267,270	-	-	-	-	-	-	-
5081	BARRE SUB	220	Mix Subs	Allocated according to substation percentage					86,188	4,996,568	61,140,756	-	-	-	-	-	-	-
5082	VILLA PARK SUB	220	Mix Subs	Allocated according to substation percentage					270,570	7,001,198	55,891,066	-	-	-	-	-	-	-
5084	CENTER SUB	220	Mix Subs	Allocated according to substation percentage					71,802	5,397,740	52,866,283	-	-	-	-	-	-	-
1085 & 588	JOHANNA SUB	220	Mix Subs	Allocated according to substation percentage					813,416	5,630,158	25,631,453	-	-	-	-	-	-	-
5086	ELLIS SUB	220	Mix Subs	Allocated according to substation percentage					59,737	5,554,944	80,091,784	-	-	-	-	-	-	-
5087	OLINDA SUB	220	Mix Subs	Allocated according to substation percentage					390,538	2,252,648	33,234,680	-	-	-	-	-	-	-
5088	SANTIAGO SUB	220	Mix Subs	Allocated according to substation percentage					557,976	13,737,650	154,150,209	-	-	-	-	-	-	-
5096	ETIWANDA SWITCHRACK SUB	220	Mix Subs	Allocated according to substation percentage					186,144	4,615,808	58,983,420	-	-	-	-	-	-	-
5100	METRO REGION	33	Mix Subs	Allocated according to substation percentage					-	-	265,939	-	-	-	-	-	-	-
5556	NEENACH SUB	66	Mix Subs	Allocated according to substation percentage					-	46,787	408,193	-	-	-	-	-	-	-
8065	ALBERHILL SUB	500	Mix Subs	Allocated according to substation percentage					-	-	-	-	-	-	-	-	-	-
9339	CONWAY SUMMIT COMM SITE	Mis	Mix Subs	Allocated according to substation percentage					-	-	14,913	-	-	-	-	-	-	-
8370	SANDLOT SUB	220	Mix Subs	Allocated according to substation percentage					-	790,436								

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:

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission Line Study Results
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Location	Description	Voltage	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	
4026	MIDWAY-VINCENT LINES 1&2	500	Lines	2,926,213	8,464	27,105	22,393,506	741,658	22,941,425	-	-	-	795,535	-	-	-
4031	DWP-EDSN CELILO-SYLMR CA	1000	Lines	-	95,841	-	30,557,330	-	64,186,911	-	-	-	136,841	-	-	-
4034	DWP-EDSN CELILO-SYLMR NV	1000	Lines	-	541	-	8,630,439	-	7,494,128	-	-	-	668,871	-	-	-
4045	PARDEF-SYLMAR LNES 1&2	220	Lines	187,213	106,089	-	701,607	-	453,192	-	-	-	38,006	-	-	-
4046	EAGLE ROCK-SYLMAR LNE	220	Lines	186,657	-	-	214,409	-	62,108	-	-	-	-	-	-	-
4051	PARDEE-VINCENT LN 1	220	Lines	-	-	-	316,356	-	204,878	-	-	-	145,317	-	-	-
4059	PARDEE-VINCENT LINE CONST	220	Lines	13,002	-	-	966,737	-	202,343	-	-	-	20,953	-	-	-
4070	RIO HONDO-VINCENT LN 2	220	Lines	61,040	-	-	436,317	-	1,532,264	-	-	-	11,892	-	-	-
4101	MANY TRANSMISSION LINES	220	Lines	1,506,262	640,267	96,328	29,854,723	2,027,659	40,620,483	-	-	-	1,126,734	33,575	14,272	2,147
4102	COGEN/RENEWABLE ENERGY SO	220	Lines	831,624	-	-	1,477,985	219,154	2,442,528	-	-	-	467,577	634,504	-	-
4104	DEVERS-HINS LN, OTHERS	220	Lines	1,261,122	77,815	28,548	16,414,684	14,961,952	29,811,965	1,480	260,160	2,471,628	70,246	4,334	1,590	-
4105	33 AND 66 KV LINES	66	Lines	227,249	86,991	13,649	143,362	7,501,186	1,982,500	-	-	125,848	33,311,645	12,751,767	2,000,747	-
4107	ANTELOPE/MESA LINE, OTHER	220	Lines	4,278,569	1,178,834	-	129,224,027	14,659,895	60,538,970	-	-	88,484,912	-	-	-	-
4108	CHINO-SERRANO/SN ONFRE LN	220	Lines	8,071,997	4,364,957	-	15,613,343	1,472,865	14,150,541	-	-	1,551,517	181	98	-	-
4109	COACHELLA VALLEY-DEVERS (SCE PO	220	Lines	-	25,255	-	-	-	467,285	-	-	-	-	-	-	-
4111	BIG CRK 3-BIG CRK 4	220	Lines	1,944	-	-	133,734	-	530,440	-	-	-	29,429	-	-	-
4113	BIGCRK-SPRGVL, MGDN-SPRGV	220	Lines	712,124	23,986	-	20,156,270	77,648,886	16,571,353	-	-	-	630,959	66	2	-
4114	ALAMITOS-MESA LN, OTHERS	220	Lines	3,063,711	1,055,249	630,945	14,941,184	3,695,148	11,126,884	-	-	290,261	146,824	50,571	30,237	-
4115	HINSON-LIGHTIPE 1&2	220	Lines	1,607,024	616,675	2,149	4,183,107	498,077	2,127,313	-	-	27,417	-	-	-	-
4116	HINSON-LAFRESA, OTHERS	220	Lines	3,594,552	464,777	2,065	3,155,564	11,433,159	9,582,263	180,589	456,828	13,558	-	-	-	-
4117	ELDRDO-CIMA-PISGAH LN1,2	220	Lines	1,004,389	67,865	12,857	25,552,509	4,938,337	12,076,607	-	-	151,162	-	-	-	-
4119	CENTER-MESA LN, OTHERS	220	Lines	1,671,908	197,856	80	25,217,039	67,770	21,006,977	-	-	2,251,836	429,429	50,819	21	-
4120	ALAMITOS-CENTER, OTHERS	220	Lines	3,793,539	731,529	26,643	7,657,552	782,172	6,256,343	227	-	29,682	477,693	92,116	3,355	-
4121	BIG CREEK 4-SPRNGVLL-MGDN	220	Lines	209,639	55,314	-	17,148,729	3,491,606	9,840,706	-	-	250,994	-	-	-	-
4123	LUGO-VINCENT LINES 1&2	500	Lines	1,749,466	-	16,633	13,081,444	103,494	8,112,443	-	-	1,891	-	-	-	-
4124	BIG CRK 1-CMP TEN--PRTL	66	Lines	-	-	-	-	-	-	-	-	485	-	-	-	-
4125	GOLETA-SNTA CLARA, OTHERS	220	Lines	8,561,943	897,462	372,218	24,734,749	2,331,353	12,964,815	-	-	1,325,249	2,945,497	308,747	128,051	-
4127	NORTH BOULDER-MEAD, OTHER	220	Lines	12,581	-	-	443,863	5,085	348,612	-	-	3,301	7,261	-	-	-
4128	LYTLE CREEK-POLE 534694E	66	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-
4129	KERN RIVER3-VESTAL 66 KV	66	Lines	-	-	-	-	-	-	-	-	-	31,413	-	-	-
4130	MOHAVE-LUGO 500KV	500	Lines	157,990	-	-	1,471,682	-	517,455	-	-	19,051	-	-	-	-
4132	CUMMINGS-KERBN RIV1, OTHE	66	Lines	-	-	-	-	-	-	-	-	-	3,146	-	-	-
4133	BOREL---WALKER 66KV LN	66	Lines	-	-	-	-	-	-	-	-	-	46,874	-	-	-
4136	LUGO-ELDORADO LN	500	Lines	1,330,373	36,143	-	17,938,062	2,050,363	10,656,252	-	-	117,747	-	-	-	-
4137	LUGO-ELDORADO LN	500	Lines	16,589	-	-	3,643,443	-	4,529,049	-	-	20,088	-	-	-	-
4138	LUGO-MIRA LOMA 2&3	500	Lines	9,587,137	3,085,745	145,824	32,838,726	118,240	24,904,638	-	-	591,464	-	-	-	-
4139	SPRGVLL-TULE 66KV LN	66	Lines	-	-	-	-	-	-	-	-	517	-	-	-	-
4140	MOHAVE-LUGO 500 KV LN	500	Lines	278,112	7,308	-	25,306,365	1,513,721	10,310,625	-	-	329,333	-	-	-	-
4141	MOHAVE-ELDORADO LN	500	Lines	76,199	-	-	4,434,062	-	1,251,359	-	-	55,916	-	-	-	-
4142	BOREL-WELDON 66KV LN	66	Lines	-	-	-	-	-	-	-	-	25,409	-	-	-	-
4143	ELDORADO-BORDER 500 KV LN	500	Lines	6,167	-	-	4,052,185	-	1,880,705	-	-	145,064	-	-	-	-
4144	ELDORADO-MEAD LNS 1&2	220	Lines	9,994	-	-	473,674	(2,826)	429,215	-	-	1,023	-	-	-	-
4147	VINCENT-PARDEE LN 2	220	Lines	3,884,037	-	1,880	2,765,700	-	11,278,478	-	-	145,187	-	-	-	-
4148	MIRA LOMA-SERRANO LN	500	Lines	1,733,248	-	-	26,646,806	-	7,820,573	-	-	761,201	-	-	-	-
4149	SANTA ANA LNS 1,2,3	66	Lines	-	-	-	-	-	-	-	-	-	232	-	-	-
4153	VINCENT-PEARBLOSSOM LN	220	Lines	-	-	-	-	-	-	-	-	-	309,032	-	-	-
4154	LUGO-VICTORVLL EDSN-DWP	500	Lines	748,544	51,478	-	2,724,622	-	762,540	-	-	-	-	-	-	-
4155	MIDWAY-VINCENT LN 3	500	Lines	5,825,616	-	-										

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				350	352	353	354	355	356	357	358	359	350	352	353		
4759	BLYTHE-EAGLE MT 161 KV LN	161	Lines	33,310	-	-	-	2,770,000	331,263	-	-	4,845	-	-	-	-	
4781	HOOVER-CLWTR 115 KV LN	115	Lines	1,255	-	-	96,551	42,433	93,272	-	-	1,352	23	-	-	-	
4782	HOOVER-CLWTER 115 KV LN	115	Lines	165,196	-	-	327,795	1,784,467	811,371	-	-	21,669	-	-	-	-	
4792	COGEN/RENEW ENERGY 220KV & ABC	220	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
4799	HUMAN EXTERNAL CARGO TRAINING	66	Lines	-	-	-	-	-	-	-	-	-	-	321,805	-	-	
4800	VAR. TRANS. LINES-S/E DIV	66	Lines	-	-	-	-	-	-	-	-	-	2,931	1,543,933	711,670	-	
4647	PARDEE-VINCENT 220KV LN 2	220	Lines	-	-	-	-	-	-	-	-	-	-	7,378	-	-	
4900	NORTHEASTERN T/S DIV.	66	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
4106	COGEN/RENEW ENGY SOURCES	115	Lines	-	-	-	-	-	-	-	-	-	195,086	-	-	-	
4106	COGEN/RENEW ENGY SOURCES	66	Lines	-	-	-	-	-	-	-	-	-	368,035	-	-	-	
4118	MRA LMA-VLL PK LNS, OTHR	220	Lines	4,640,667	696,068	1,869	17,352,164	429,549	12,333,807	-	-	148,991	833,018	124,947	335	-	
4118	MRA LMA-VLL PK LNS, OTHR	66	Lines	-	-	-	-	-	-	-	-	-	137,779	20,666	55	-	
4135	LUGO-VICTOR LNS, OTHER	220	Lines	1,012,919	63,032	-	5,568,073	738,714	4,069,013	-	-	58,594	765,537	47,638	-	-	
4135	LUGO-VICTOR LNS, OTHER	115	Lines	426,836	26,561	-	2,346,345	311,288	1,714,652	-	-	24,691	-	-	-	-	
4735	BISHOP CRK58&115KV LINES	115	Lines	-	-	-	-	-	-	-	-	-	(4)	173,673	-	-	
4735	BISHOP CRK55&115KV LINES	55	Lines	-	-	-	-	-	-	-	-	-	(7)	332,058	-	-	
4750	115 KV LNS, ESTN T/S REG	115	Lines	4,571,770	79,999	1,669,071	1,715,031	61,108,376	16,682,364	70,621	224,980	516,129	11,611,953	203,192	4,239,316	-	
4750	115 KV LNS, ESTN T/S REG	66/55/33	Lines	-	-	-	-	-	-	-	-	-	154,604	2,705	56,443	-	
4705	CORONA-JEFFERSON 66 KV LN	55	Lines	138,238	1,199,934	-	-	12,122,614	1,493,327	-	-	-	20,376	54,066	469,299	-	
4705	CORONA-JEFFERSON 66 KV LN	66	Lines	-	-	-	-	-	-	-	-	-	50,911	441,917	-	-	
2236	BIG CREEK NO.4	220	100% Subs	-	41,031	4,684,168	-	-	-	-	-	-	-	-	-	-	
2570	INYO	220	100% Subs	-	355,696	4,197,276	-	-	-	-	-	-	-	-	-	-	
5001	METRO GOM MAINT	500	100% Subs	-	-	43,887,958	-	-	-	-	-	-	-	-	-	-	
5019	HARBORGEN SUB	220	100% Subs	-	57,517	3,991,930	-	-	-	-	-	-	-	-	-	-	
5026	EL SEGUNDO SWITCHRACK SUB	220	100% Subs	12,470	1,607,338	8,793,630	-	-	-	-	-	-	-	-	-	-	
5032	MIDWAY SUB	500	100% Subs	-	436,544	12,623,560	-	-	-	-	-	-	-	-	-	-	
5036	PASTORIA SUB	220	100% Subs	21,435	1,649,212	12,338,955	-	-	-	-	-	-	-	-	-	-	
5044	CLWTR SWITCHRACKS 1,2	115	100% Subs	-	-	1,476,690	-	-	-	-	-	-	-	-	-	-	
5045	MOHAVE SWITCHRACK	500	100% Subs	-	3,480,107	8,564,850	-	-	-	-	-	-	-	-	-	-	
5047	RANCHO VISTA SUB	500	100% Subs	1,844,367	24,632,921	154,029,327	-	-	-	-	-	-	-	-	-	-	
5054 & 895 Vincent		500	100% Subs	17,324,279	27,937,962	224,229,940	-	-	-	-	-	-	-	-	-	-	
5058	SYLMAR SUB	220	100% Subs	-	19,757	1,948,141	-	-	-	-	-	-	-	-	-	-	
5061	LUGO SUB	500	100% Subs	90,981	33,795,337	147,003,119	-	-	-	-	-	-	-	-	-	-	
5065	PISGAH SUB	220	100% Subs	-	642,203	4,723,155	-	-	-	-	-	-	-	-	-	-	
5089	LEWIS SUB	220	100% Subs	1,444	304,525	5,304,867	-	-	-	-	-	-	-	-	-	-	
5091	MEAD SUB	500	100% Subs	-	-	12,306	-	-	-	-	-	-	-	-	-	-	
5092	MOENKOPI SUB	500	100% Subs	-	-	1,516,885	-	-	-	-	-	-	-	-	-	-	
5094	EAST SERIES CAPACITORS 1	500	100% Subs	-	870,601	8,323,790	-	-	-	-	-	-	-	-	-	-	
5097	PALO VERDE SWITCHRACK SUB	500	100% Subs	-	486,323	7,815,158	-	-	-	-	-	-	-	-	-	-	
8060	WHIRLWIND SUB	500	100% Subs	-	36,321,463	193,792,725	-	-	-	-	-	-	-	-	-	-	
8084	HIGHWIND SUB	220	100% Subs	-	6,954,761	4,051,390	-	-	-	-	-	-	-	-	-	-	
8367	COLORADO RIVER SUB	500	100% Subs	-	39,980,529	139,440,169	-	-	-	-	-	-	-	-	-	-	
8372	PRIMM SUBSTATION	220	100% Subs	-	11,940,236	19,299,655	-	-	-	-	-	-	-	-	-	-	
8960	WEST TRANSITION	500	100% Subs	-	16,473,171	14,471,055	-	-	-	-	-	-	-	-	-	-	
8932	MIDWAY-PAC INTERTIE	500	100% Subs	-	162,585	13,930,693	-	-	-	-	-	-	-	-	-	-	
8950	PARDEE-PAC INTERTIE	220	100% Subs	-	55,269	942,130	-	-	-	-	-	-	-	-	-	-	
9219	RP&AS,LND&ESMT REQUIS	220	100% Subs	9,939,315	45,883	-	-	-	-	-	-	-	-	-	-	-	
5090	EL DORADO SUB(NEVADA)	500	100% Subs	13,183	38,963,605	192,388,361	-	-	-	-	-	-	94,492	-	-	-	
5080	SERRANO SUB	500	100% Subs	1,226,475	28,732,890	219,845,718	-	-	-	-	-	-	2,236,590	-	-	-	
5093	WEST SERIES CAPACITORS	500	100% Subs	-	1,797,455	45,885,867	-	-	-	-	-	-	-	-	-	-	
8958	SYLMAR-PAC INTERTIE	220	100% Subs	51,663	7,758,498	120,849,951	2,505,376	-	359,913	-	-	-	-	-	-	-	-
5010	T.M. GOODRICH SUB-PASADEN	220	100% Subs	-	657,550	35,398	-	-	-	-	-	-	-	-	-	-	
5018	DRYCREEKWIND SUB	220	100% Subs	-	(0)	0	-	-	-	-	-	-	-	-	-	-	
8363	IVANPAH SUB	220	100% Sub														

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				350	352	353	354	355	356	357	358	359	350	352	353
8059	PUREWATER SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	-	175,506	1,357,312
8061	SEAWIND T/S	115	0% Subs	-	-	-	-	-	-	-	-	-	2,976	463	312,727
8064	TIFFANYWIND SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	-	-	11,459
8072	CARODEAN	115	0% Subs	-	-	-	-	-	-	-	-	-	-	562,701	10,062,252
8073	IVYGLEN SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	166,697	1,135,771	10,012,208
8074	COOL WATER SWITCHRACK 1,2	220	0% Subs	-	-	-	-	-	-	-	-	-	-	61,762	1,925,128
8075	HIGHGROVE SWITCHRCK	115	0% Subs	-	-	-	-	-	-	-	-	-	7,139	178,624	1,813,749
8079	AQUEDUCT SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	2,880	925,853	10,588,899
8082	MENTONE SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	161,883	788,697	7,475,340
8086	CAJALCO SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	25,836	949,561	11,430,266
8087	HESPERIA SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	22,150	398,233	7,936,920
8088	SKYLARK SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	81,206	2,808,006	10,694,985
8089	MAYBERRY SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	23,090	469,331	16,900,702
8090	PERMANENTE SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	-	-	87,113
8091	ELCENTRO TELEMETRING	161	0% Subs	-	-	-	-	-	-	-	-	-	-	-	15,844
8092	NILAND TELEMETRING	161	0% Subs	-	-	-	-	-	-	-	-	-	-	-	6,807
8093	SHANDIN SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	42,272	742,146	11,371,613
8094	ARROWHEAD SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	-	509,864	5,994,472
8095	STETSON SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	23,493	738,257	9,463,176
8097	DUNN SIDING SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	4,913	99,723	722,246
8099	TAMARISK SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	125,967	379,583	13,059,461
8102	AMARGO SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	6,894	59,447
8104	FARRELL SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	-	22,511	440,016
8110	BARSTOW SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	-	7,083
8113	BLYTHE SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
8117	BRYMAN SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	-	15,598
8120	MILITARY SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
8132	CAL CITY SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	6,894	-
8137	DOWNS SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	82,401	5,774,614	17,032,877
8152	GLEN IVY SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	15,642	27,225
8163	HELDALNE SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	15,110	81,054
8179	Lakeview	115	0% Subs	-	-	-	-	-	-	-	-	-	1,488,635	-	-
8182	BOTTLE SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	-	173,227	1,283,195
8190	MINNEOLA SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	-	5,725
8193	MORENO SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	104,923	786,407	4,860,139
8195	MURRIETA 2 SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	20,720	21,911
8197	SOUTHCAP SUB.	115	0% Subs	-	-	-	-	-	-	-	-	-	-	-	942,250
8198	MUSCOY SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	-	132,416
8204	BELDING SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	48,986	-
8212	ORO GRANDE SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	-	7,994
8214	PALM CANYON SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	60,590	-
8220	LUCERNE SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	13,167	-
8222	RANCHO SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	6,894	2,107
8225	RIALTO SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	17,716	30,776
8226	RIDGECREST SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	-	17,438
8234	SAN JACINTO SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
8250	TEMESCAL SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	-	4,236
8260	VICTORVILLE SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	18,135	22,159
8267	WILDE SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
8268	YERMO SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	23,195	-
8270	TENAJA SUBSTATION	115	0% Subs	-	-	-	-	-	-	-	-	-	-	-	21,919
8273	IRON MT SCE	33	0% Subs	-	-	-	-	-	-	-	-	-	-	8,651	-
8283	GALE SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	-	533,657	5,301,395
8294	GOLD HILL SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	6,894	-
8301	BUCKWIND	115	0% Subs	-	-	-	-	-	-	-	-	-	-	31,879	751,981
8302	CAPWIHND	115	0% Subs	-	-	-	-	-	-	-	-	-	-	29,827	389,546
8303	RENWIND	115	0% Subs	-	-	-	-	-	-	-	-	-	-	15,102	814,074
8304	SANWIND	115	0% Subs	-	-	-	-	-	-	-	-	-	-	-	371,041
8305	TRANSWIND	115	0% Subs	-	-	-	-	-	-	-	-	-	-	25,366	1,061,136
8306	VENWIND	115	0% Subs	-	-	-	-	-	-	-	-	-	-	21,039	2,287,437
8308	ALTWIND	115	0% Subs	-	-	-	-	-	-	-	-	-	-	1,022	25,028
8310	TERAWIND	115	0% Subs	-	-	-	-	-	-	-	-	-	-	5,398	226,460
8311	INDIGO SUBSTATION	115	0% Subs	-	-	-	-</								

SOUTHERN CALIFORNIA EDISON COMPANY
 Transmission Line Study Results
 As of December 2019

Location	Description	Voltage	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
8357	RECTIFIER SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	-	5,170	1,098,304
8359	MOUNTWIND SUBSTATION	115	0% Subs	-	-	-	-	-	-	-	-	-	-	-	53,698
8361	COSO SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	91,119	1,641,131	4,788,089
8362	MOVAL SUBSTATION	115	0% Subs	-	-	-	-	-	-	-	-	-	128,640	491,674	
8504	RITTER SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	942,487	-	-
8509	PHARMACY SUBSTATION	66	0% Subs	-	-	-	-	-	-	-	-	-	-	-	43,289
8511	GLOW SUBSTATION	66	0% Subs	-	-	-	-	-	-	-	-	-	-	-	128,972
8558	PLASTER SUBSTATION	66	0% Subs	-	-	-	-	-	-	-	-	-	4,671	-	-
8810	ONEIL SUBSTATION	66	0% Subs	-	-	-	-	-	-	-	-	-	1,188,142	-	-
8956	MWD EASTSIDE RES	115	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
9009	CONSTR FIELD FORCES	Div	0% Subs	-	-	-	-	-	-	-	-	-	-	-	527,316
9047	TRANS/SUB SUPPORT SERV	Div	0% Subs	-	-	-	-	-	-	-	-	-	-	-	81,729,302
9287	REAL PROP-LAND SVCS-STHRN	Mis	0% Subs	-	-	-	-	-	-	-	-	-	-	12,869	-
9440	WESTMINSTER FENWICK BLDG	Div	0% Subs	-	-	-	-	-	-	-	-	-	-	8,929	-
9900	PLANT ACCTG-MISC. LEDGER	Div	0% Subs	-	-	-	-	-	-	-	-	-	631	-	-
5110	WABASH (NEW) SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	-	24,360	-
5139	GENAMIC SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	5,739	-	-
5164	REPETTO SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	17,757	-	-
5215	MADRID SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	575	-	-
5221	OCEAN PARK SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	4,164	-	-
5226	BRIGHTON SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	3,804	-	-
5229	MOBIL OIL SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	3,652	-	-
5239	CRATER SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	-	-	9,057
5242	COLORADO SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	40,181	-	-
5252	ROLLING HILLS SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	27,085	-	-
5260	COLOSSUS SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	-	-	7,141
5268	TOPAZ SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	29,219	-	-
5271	TAHITI SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	23,749	-	-
5275	MARYMOUNT SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	4,862	-	-
5282	PALOGEN SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	42,738	-	-
5302	BIG CREEK 2	33	0% Subs	-	-	-	-	-	-	-	-	-	-	-	595,356
5320	OCTOL SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	13,523	-	-
5339	GREENHORN SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
5410	FLOWIND SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
5412	SILVER PEAK SUB	55	0% Subs	-	-	-	-	-	-	-	-	-	-	-	84,959
5520	MODOC SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
5576	NEWHALL SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
5616	FLANCO SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	22,342	-	-
5618	FIREHOUSE SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	6,520	-	-
5621	HUSTON SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	45,573	-	-
5626	PEDLEY SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	22,868	-	-
5633	SAN DIMAS SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	19,651	-	-
5645	LAYFAIR SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	189,720	-	-
5650	LINDE AIR SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	15,935	-	-
5654	REDUCTION SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	34,835	-	-
5656	BAIN SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	704	-	-
5658	PIPE SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	32,989	-	-
5714	CUDAHY SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	32,033	-	-
5754	SOMERSET SUBSTATION	66	0% Subs	-	-	-	-	-	-	-	-	-	33,691	-	-
5766	DAISY SUBSTATION	33	0% Subs	-	-	-	-	-	-	-	-	-	12,646	-	-
5893	PASSONS SUB	66	0% Subs	-	-	-	-	-	-	-	-	-	3,215	-	-
1860	PALOVERDE NUCL GEN PLT-U1	500	0% Subs	-	-	-	-	-	-	-	-	-	-	-	2,597,299
1864	PALO VERDE-UNIT 2	500	0% Subs	-	-	-	-	-	-	-	-	-	-	-	2,488,614
1866	PALO VERDE-UNIT 3	500	0% Subs	-	-	-	-	-	-	-	-	-	-	-	5,007,603
1867	PALOVERDE-COMMON 1,2,3	500	0% Subs	-	-	-	-	-	-	-	-	-	7,766	-	2,721,697
5832	LA HABRA SUBSTATION	66	0% Subs	-	-	-	-	-	-	-	-	-	-	-	17,125
8078	SUN CITY(NEW)	115	0% Subs	-	-	-	-	-	-	-	-	-	119,513	1,886,034	8,376,608
8096	MARSCHINO SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	27,809	1,611,970	9,317,291
8098	EISENHOWER SUB	115	0% Subs	-	-	-	-	-	-	-	-	-	189,886	812,071	12,227,184
8348	MORAGA	115	0% Subs	-	-	-	-	-	-	-	-	-	40,720	377,986	17,695,888
9310	TELCOMM-ALHAMBRA	Mis	0% Subs	-	-	-	-	-	-	-	-	-	327,844	-	-
6011	RIALTO COMB FAC. BLDG B&C	Div	0% Subs	-	-	-	-	-	-	-	-	-	-	2,770	-
8121	CANTIL SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	57,897	7,293	-
8123	CATHEDRAL CITY SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	9,939	-	-
8136	DESERT OUTPOST SUB	33	0% Subs	-	-	-	-	-	-	-	-	-	13,544	-	-
8159															

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ISO Study Assumptions

The following assumptions have been made in completing this analysis.

1. Devers-Mirage System

Beginning in the 2009 CPUC GRC and the 2009 FERC rate case, the Devers-Mirage system split was assumed to be completed and all 115kV facilities transferred from ISO to non-ISO. This assumption was consistent with the plant forecast that was utilized in the cases. The physical work is complete and CAISO relinquished operational control of the Devers-Mirage 115kV system effective June 1, 2013. The facilities assumed transferred control for purposes of the Transmission Plant Study include: 220/115kV transformation at Devers and Mirage Substations, the 115kV buses at Devers and Mirage Substation, Farrell, Garnet, Eisenhower, Thornhill, Tamarisk, Santa Rosa, Indian Wells, Concho 115kV substations, and all 115kV lines interconnecting these substations that were under ISO Operational Control.

2. East Kern Wind Resource Area and Future Project (Antelope-Bailey System)

The 2012 Transmission Plant Study maintained the ability to adjust for the Antelope-Bailey 66kV System split as part of the EKWRA project by maintaining the EKWRA Reconfiguration Option in the Study. The EKWRA project was forecast for 2014, therefore it was assumed in the development of the Transmission Plant Study for the 2015 CPUC GRC to be completed. CAISO relinquished operational control of the Antelope-Bailey 66kV system effective December 15, 2013, but the EKWRA project's physical work was completed in early 2015. As a result of the EKWRA project the existing Antelope-Bailey will be split into three radial 66kV systems -- one radiating from Bailey, one radiating from Antelope, and a third radiating from a new 500/220/66kV Windhub substation. Post EKWRA, the Bailey-Neenach and Neenach-Antelope 66kV lines will still remain operated in parallel with the CAISO controlled 230kV lines connecting Bailey and Antelope Substations. The following substations and interconnecting 66kV lines were impacted by the EKWRA project:

Substations affected EKWRA include:

2313 Kern River 1	2313	Shift from Mixed to Non-ISO
5079 Wind Hub	5079	Shift from ISO to Mixed
5357 Cummings	5357	Shift from Mixed to Non-ISO
5358 Monolith	5358	Shift from Mixed to Non-ISO
5365 Acton	5365	Shift from Mixed to Non-ISO
5508 Del Sur	5508	Shift from Mixed to Non-ISO
5511 Goldtown	5511	Shift from Mixed to Non-ISO
5512 Gorman	5512	Shift from Mixed to Non-ISO
5514 Lancaster	5514	Shift from Mixed to Non-ISO
5518 Little Rock	5518	Shift from Mixed to Non-ISO
5522 Shuttle	5522	Shift from Mixed to Non-ISO
5530 Redman	5530	Shift from Mixed to Non-ISO
5539 Anaverde	5539	Shift from Mixed to Non-ISO
5541 Rosamond	5541	Shift from Mixed to Non-ISO
5545 Piute	5545	Shift from Mixed to Non-ISO
5547 Corum	5547	Shift from Mixed to Non-ISO
5548 Oasis	5548	Shift from Mixed to Non-ISO
5553 Cal Cement	5553	Shift from Mixed to Non-ISO
5564 Palmdale	5564	Shift from Mixed to Non-ISO
5566 Quartz Hill	5566	Shift from Mixed to Non-ISO
5599 Helijet	5599	Shift from Mixed to Non-ISO
8504 Ritter Ranch	8504	Shift from Mixed to Non-ISO

For purpose of the 2012 Plant Study, the study assumed that EKWRA facilities were under ISO Operational Control during 2012. This study no longer maintains the ISO to Non-ISO reconfiguration option for EKWRA.

3. Current FERC methodology for transformer bank circuit breakers

Pursuant to the Commission's ruling in the Whitewater case (Docket No. ER02-2189), FERC's current methodology classifies all circuit breakers that connect both ISO controlled operating buses as FERC jurisdiction (either in double breaker or breaker and half scheme). SCE has not implemented this methodology for those circuit breakers classified in the original 1998 split of the transmission system into ISO and non-ISO. This study reflects the current single-line diagram classification and the ISO register.

4. Classification of Distribution Plant

In the 2011 Transmission Plant Study, a more thorough review of ISO distribution plant was instituted. At all substations, unless specific distribution voltage facilities could be identified as ISO controlled, no allocation of distribution plant was made. An exception to this general rule is those substation locations where ISO facilities are clearly identifiable by review of the single line diagrams and ISO register, however only distribution plant is recorded at the location. In these cases, distribution plant will be assigned or allocated consistent with the methodology for determining substation investment.

SCHEDULE 9

EDIT AND AMORTIZATION

WORKPAPERS

SCE FERC 2019 EXCESS DEFERRED INCOME TAXES									
	(A) BEGINNING 1/1/2019 FERC- RELATED (EXCESSO/DEFICIENT DEFERRED TAXES - TO2020, 9-ADIT, LINE 4)	(B) RETURN-TO- PROVISION UPDATES	(C) ADJUSTED 1/1/2019 FERC- RELATED EDADIT BALANCE	(D) 2019 FERC- RELATED AMORTIZATION OF EXCESS DEFERRED TAXES	(E) 2019 4-YEAR AMORTIZATION OF UNPROTECTED PROPERTY RELATED	(F) ADJUSTMENTS TO 2018 AMORTIZATION (Update based on Final CPUC decision on methodology)	(G) Computational Error in Original Offer (2018 only)	(H) 2019 FINAL AMORTIZATION OF EDIT	(I) 12/31/2019 FERC- RELATED (EXCESS)/DEFICIENT DEFERRED TAXES
1 <u>Protected - Property Related*</u>									
2 Method/Life	(598,135,257)		(598,135,257)					3,852,360	
3 CPI	8,908,797		8,908,797		(1,790,867)			(1,790,867)	
4 FERC S Georgia - Norm	4,939,465		4,939,465		(898,085)			(898,085)	
5 Federal NOL	20,695,342		20,695,342		(3,791)			(3,791)	
6								20,691,551	
7	(563,591,653)	-	(563,591,653)	1,159,617	-	-	1,159,617	(562,432,036)	
8									
9 <u>Unprotected - Property Related**</u>									
10 Mixed Service Costs	(21,633,378)		(21,633,378)		7,211,126		7,211,126	(14,422,252)	
11 AFUDC Debt	(3,665,419)		(3,665,419)		1,221,806		1,221,806	(2,443,613)	
12 Tax Repair Deduction	(30,556,962)		(30,556,962)		10,185,654		10,185,654	(20,371,308)	
13 Capitalized Software Deduction	(1,810,544)		(1,810,544)		603,515		603,515	(1,207,029)	
14 Other Historical Basis Differences	(6,664,179)		(6,664,179)		2,221,393		2,221,393	(4,442,785)	
15 Federal Benefit of State Taxes	20,525,479		20,525,479		(6,841,829)		(6,841,829)	13,683,650	
16									
17	(43,805,003)	-	(43,805,003)		14,601,665	-	14,601,665	(29,203,337)	
18									
19 Cost of Removal - Book Accrual***	56,284,885		56,284,885	3			3	56,284,888	
20									
21 Total Property Related	(551,111,771)	-	(551,111,771)	1,159,620	14,601,665	-	15,761,285	(535,350,485)	
22									
23 <u>Unprotected - Non-Property Related****</u>									
24 Amort of Debt Issuance Cost	-		-				-	-	
25 Executive Incentive Comp	-		-				-	-	
26 Bond Discount Amort	-		-				-	-	
27 Executive Incentive Plan ST	-		-				-	-	
28 Executive Incentive Plan LT	-		-				-	-	
29 Ins - Inj/Damages Prov	-		-				-	-	
30 Accrued Vacation	-		-				-	-	
31 PBOP 401H Amortization	-		-				-	-	
32 EMS	-		-				-	-	
33 Amortization of Debt Expense	-		-				-	-	
34 Pension & PBOP	-		-				-	-	
35 Ad Valorem Lien Date Adj	-		-				-	-	
36 Refunding & Retirement of Debt	-		-				-	-	
37 Health Care - IBNR	-		-				-	-	
38									
39 Total Non-Property Related	-	-	-	-	-	-	-	-	
40									
41 Grand Total	(551,111,771)	-	(551,111,771)	1,159,620	14,601,665	-	15,761,285	(535,350,485)	

* - 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

Project	Description	TOTAL Jan 2020 - Dec 2021	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total 2020	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total 2021	Operating Date
TRTP Segments 4-11																													
5472	Segment 5																												Oct-12
800217232	I: TRTP 5-3: Antelope-Vincent #2 500kV: Construct new 18-miles single	0	(0)	0	(0)	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-		
Total Segment 5		0	(0)	0	(0)	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-		
5243	Segment 6																												Jun-16
800217316	I: TRTP 6-2: New Vincent-Duarte 500kV: Construct new 27 miles single	642	34	368	192	48	-	-	-	-	-	-	-	-	642	-	-	-	-	-	-	-	-	-	-	-	-		
Total Segment 6		642	34	368	192	48	-	-	-	-	-	-	-	-	642	-	-	-	-	-	-	-	-	-	-	-	-		
6438	Segment 7																												Feb-18
800218138	I: TRTP 7-3: Antelope-Mesa 230kV T/L: Construct new 16-mile double	3	-	2	2	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-		
Total Segment 7		3	-	2	2	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-		
6439	Segment 8																												Mar-16
800218645	I: TRTP 8-8: Mira Loma-Vincent: Construct new 33 miles 500kV T/L be	5	(0)	2	3	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-		
Total Segment 8		5	(0)	2	3	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-		
7553	TRTP Segment 8A (TRTP 500kV Underground)																												
900610533	Mira Loma-Vincent 500 kV T/L (UG): Civil & Cable Portion	25	3	4	18	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-	Oct-16	
801025887	Acquire easements for CHUG - TRTP-Segment 8	11	11	-	0	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	Oct-16	
801479004	TRTP-Segment 8A CHUG: Land/ Easements Acquisition/ Condemnation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Jun-20		
Total TRTP Segment 8A		36	14	4	18	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	-	-	-	-	-	-	-		
6442	Segment 11																												
800217339	I: TRTP 11-1: Mesa-Vincent #1 500kV: Construct 18.6 miles Mesa-Vinc	368	14	4	62	-	-	-	-	-	-	-	-	-	287	368	-	-	-	-	-	-	-	-	-	-	-	May-15	
Total Segment 11		368	14	4	62	-	-	-	-	-	-	-	-	-	287	368	-	-	-	-	-	-	-	-	-	-	-		
Total TRTP Segments 4-11		1,055	62	381	277	48	-	-	-	-	-	-	-	-	287	1,055	-	-	-	-	-	-	-	-	-	-	-		
8169	Colorado River Substation Expansion																												
902519003	Colorado River Sub - Install SPS	9,480	11	8	18	40	326	350	336	436	455	1,124	1,267	669	5,041	370	370	370	370	370	370	370	370	370	370	370	4,440	Sep-21	
Total CRS Expansion		9,480	11	8	18	40	326	350	336	436	455	1,124	1,267	669	5,041	370	370	370	370	370	370	370	370	370	370	370	4,440		
7650	Whirlwind Substation Expansion																												
901307713	Whirlwind 3rd AA bank and SPS	(2)	(2)	-	-	-	-	-	-	-	-	-	-	-	(2)	-	-	-	-	-	-	-	-	-	-	-	-	Apr-17	
Total Whirlwind Sub Expansion		(2)	(2)	-	-	-	-	-	-	-	-	-	-	-	(2)	-	-	-	-	-	-	-	-	-	-	-	-		
6902	Calcite Substation (formerly Jasper; part of South of Kramer)																												
900295954	Calcite: LGIA Engineer and construct a new interconnection facility	20	2	1	2	2	2	2	2	2	2	2	2	2	20	-	-	-	-	-	-	-	-	-	-	-	-	Nov-22	
Total Calcite Substation		20	2	1	2	2	2	2	2	2	2	2	2	2	20	-	-	-	-	-	-	-	-	-	-	-	-		
6420	West of Devers Upgrade Project																												
800062511	Pre-Engineering (Morongo Transmission Relocation Project)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	May-21		
901453922	Devers Sub: Install 220kV CBs & DSs	709	62	46	405	30	30	30	30	30	30	30	30	30	709	-	-	-	-	-	-	-	-	-	-	-	-	Oct-21	
901453923	El Casco Sub: Install 220kV Terminal Equipment	60	-	2	1	6	6	6	6	6	6	6	6	6	60	-	-	-	-	-	-	-	-	-	-	-	-	Dec-19	
901453924	Etiwanda Sub: Install 220kV Relay Equipment	198	25	11	36	30	30	18	-	-	-	-	-	-	150	8	10	10	10	10	-	-	-	-	-	-	48	Aug-19	
901453925	San Bernardino : Install Disconnects	1,475	36	78	256	126	30	30	30	20	15	15	10	10	675	100	100	100	100	100	100	100	-	-	-	-	800	Aug-21	
901460764	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	203,295	13,312	17,533	11,181	14,000	13,000	12,500	12,800	12,800	12,300	12,400	8,781	8,871	149,479	4,500	5,200	6,200	6,200	6,200	6,200	4,000	4,000	3,000	3,000	3,000	2,316	53,816	Dec-20</td

Project	Description	TOTAL Jan 2020 - Dec 2021	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total 2020	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total 2021	Operating Date
902132967	LagunaBell-RioHondo:	276	-	-	-	-	280	-	-	-	-	-	(4)	276	-	-	-	-	-	-	-	-	-	-	-	-	Dec-20		
902178838	Mesa: Upgrade to a 500/230/66/16kV sub	164,572	2,423	4,023	4,049	8,401	13,990	8,840	11,270	6,978	9,058	4,632	2,797	18,625	95,086	8,077	6,311	6,311	5,405	5,405	5,405	5,405	5,405	5,405	5,405	5,405	5,545	69,486	Aug-21
902472308	Mira Loma Subs	87	-	-	4	-	-	-	-	-	-	-	-	(0)	4	3	3	3	3	3	3	3	3	3	3	3	82	May-21	
902472309	Vincent Subs	93	(0)	1	4	-	-	-	-	-	-	-	-	(0)	6	3	3	3	58	3	3	3	3	3	3	3	88	May-21	
Total Mesa		181,053	4,062	5,880	4,900	10,164	14,976	9,729	11,354	7,061	9,451	5,025	3,190	22,426	108,220	8,469	6,702	6,702	5,743	5,687	5,687	5,571	5,571	5,571	5,411	6,149	72,833		
Grand Total for Non-TRTP		482,464	19,373	24,953	17,570	27,006	31,519	25,116	29,486	26,810	24,474	24,267	16,233	36,187	302,995	16,090	15,641	20,920	16,861	18,836	16,321	13,349	13,336	12,479	11,693	11,476	12,468	179,469	
Grand Total		483,519	19,435	25,334	17,847	27,053	31,519	25,116	29,486	26,810	24,474	24,267	16,233	36,475	304,050	16,090	15,641	20,920	16,861	18,836	16,321	13,349	13,336	12,479	11,693	11,476	12,468	179,469	

SCHEDULE 10

FORECAST CWIP CAPITAL EXPENDITURES

BY PIN AND ACTIVITY

WORKPAPERS

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	
5472	TRTP Segment 5	0	-	0
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	-	-	-
3	Regulatory, Licensing, and Legal Costs	-	-	-
Total		-	-	-
Materials				
1	Steel and Hardware (e.g. Marker Balls)	-	-	-
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	0	-	0
Total		0	-	0
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
		1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	
5243	TRTP Segment 6	642	-	642
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	(21)	-	(21)
2	Engineering and Design	-	-	-
3	Regulatory, Licensing, and Legal Costs	-	-	-
Total		(21)	-	(21)
Materials				
1	Steel and Hardware (e.g. Marker Balls)	-	-	-
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	-	-	-
Total		-	-	-
Environmental				
1	Environmental	663	-	663
Total		663	-	663
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	1	-	1
Total		1	-	1
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	
6438	TRTP Segment 7	3	-	3
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	3	-	3
Total		3	-	3
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
		1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	
6439	TRTP Segment 8	5	-	5
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	0	-	0
2	Engineering and Design	0	-	0
3	Regulatory, Licensing, and Legal Costs	1	-	1
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	0	-	0
Total		0	-	0
Environmental				
1	Environmental	3	-	3
Total		3	-	3
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	0	-	0
Total		0	-	0
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	
7553	TRTP 500kV Underground	36	-	36
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	-	-	-
3	Regulatory, Licensing, and Legal Costs	1	-	1
Total		1	-	1
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	24	-	24
Total		24	-	24
Real Properties				
1	Real Properties Acquisitions	11	-	11
Total		11	-	11
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	0	-	0
Total		0	-	0
Contingency				
1	Contingency	-	-	-
Total		-	-	-

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

PIN #	Description	Forecast	Forecast	Total
		1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	
6442	TRTP Segment 11	368	-	368
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	(14)	-	(14)
2	Engineering and Design	-	-	-
3	Regulatory, Licensing, and Legal Costs	-	-	-
Total		(14)	-	(14)
Construction				
1	Electrical Construction	-	-	-
2	Construction Management Services	-	-	-
Total		-	-	-
Environmental				
1	Environmental	381	-	381
Total		381	-	381
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	0	-	0
Total		0	-	0
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	
8169	Colorado River Second AA Bank	5,041	4,440	9,480
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	503	435	937
2	Engineering and Design	225	500	725
3	Regulatory and Licensing	-	-	-
Total		728	935	1,662
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)	3,113	2,440	5,553
6	Civil Materials and Misc Hardware	-	-	-
Total		3,113	2,440	5,553
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)	1,200	1,065	2,265
Total		1,200	1,065	2,265
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	
7650	Whirlwind Substation Expansion	(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	-	-	-
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	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	(2)	-	(2)
Total		(2)	-	(2)
Contingency				
1	Contingency	-	-	-
Total		-	-	-

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

PIN #	Description	Forecast	Forecast	Total
		1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	
6902	Calcite 220 kV Substation (formerly Jasper, part of South of Kramer)	20	-	20
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	11	-	11
2	Engineering and Design	-	-	-
3	Regulatory and Licensing	-	-	-
Total		11	-	11
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	3	-	3
Total		3	-	3
Environmental				
1	Environmental	0	-	0
Total		0	-	0
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	6	-	6
Total		6	-	6
Contingency				
1		-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	
6420	West of Devers Upgrade Project	154,024	55,664	209,688
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	5,545	5,545	11,090
2	Engineering and Design	364	364	728
3	Regulatory and Licensing	-	-	-
Total		5,909	5,909	11,818
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	-	-	-
2	Conductor	1,482	-	1,482
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	348	-	348
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	-	-	-
6	Civil Materials and Misc Hardware (Rebar and concrete)	432	58	490
Total		2,262	58	2,320
Construction				
1	Civil and Structural Construction	81,627	25,603	107,230
2	Electrical Construction	1,858	771	2,629
3	Construction Management Services	25,304	7,937	33,241
Total		108,790	34,311	143,100
Environmental				
1	Environmental	20,789	9,417	30,206
Total		20,789	9,417	30,206
Real Properties				
1	Real Properties Acquisitions	2,272	909	3,181
Total		2,272	909	3,181
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	14,002	5,060	19,063
Total		14,002	5,060	19,063
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	
7546	Eldorado-Lugo-Mohave Series Capacitor Upgrade	35,014	45,589	80,603
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	793	494	1,287
2	Engineering and Design	2,436	2,590	5,026
3	Regulatory and Licensing	1,368	-	1,368
Total		4,597	3,084	7,681
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	163	4,638	4,801
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)	3,097	588	3,685
6	Civil Materials and Misc Hardware	-	-	-
Total		3,260	5,226	4,801
Construction				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	14,223	21,876	36,099
3	Construction Management Services	647	1,104	1,751
Total		14,870	22,980	37,850
Environmental				
1	Environmental	6,305	8,542	14,847
Total		6,305	8,542	14,847
Real Properties				
1	Real Properties Acquisitions	1,737	419	2,156
Total		1,737	419	2,156
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	4,245	5,338	9,583
Total		4,245	5,338	9,583
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	
6092	Alberhill	679	943	1,623
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	421	585	1,006
2	Engineering and Design	-	-	-
3	Regulatory and Licensing	61	85	146
Total		482	670	1,152
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	109	151	260
Total		109	151	260
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	88	123	211
Total		88	123	211
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	
7555	Mesa	108,220	72,833	181,053
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	1,493	1,356	2,849
2	Engineering and Design	5,118	1,958	7,076
3	Regulatory and Licensing	-	-	-
Total		6,611	3,314	9,925
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	8,724	-	8,724
2	Conductor and Conductor Hardware	1,064	-	1,064
3	Transformers	11,235	-	11,235
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	67	-	67
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	13,118	2,847	15,965
6	Civil Materials and Misc Hardware	5,852	1,291	7,143
Total		40,061	4,138	44,198
Construction				
1	Civil and Structural Construction	5,372	8,201	13,573
2	Electrical Construction	33,438	39,668	73,106
3	Construction Management Services	3,921	3,780	7,701
Total		42,731	51,649	94,380
Environmental				
1	Environmental	5,518	7,202	12,720
Total		5,518	7,202	12,720
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	13,299	6,531	19,829
Total		13,299	6,531	19,829
Contingency				
1	Contingency	-	-	-
Total		-	-	-

SCHEDULE 10

RECORDED CWIP EXPENDITURES

WORKPAPERS

Project	Order number	Order Desc	Total
Alberhill	800063633	8065-5001--ALBERHILL: LICENSING PHASE -	1,656,828
	800796373	ACQ07186379 LAKE ELSINORE=ALBERHILL	1,107
	900502072	FIP-ALBERHILL-SERRANO 500KV: FORM THE AL	2,919
	900502073	FIP-ALBERHILL-VALLEY 500KV: FORM THE ALB	740
Grand Total			1,661,594

Pin: 6092
Order: 800063633

Project: Alberhill
800063633 - 8065-5001-ALBERHILL: LICENSING PHASE -

SubCategory	Prime	Group	Detail	Month												12 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	162	26	68	92	21	125	54	76	50	438	323	57	1,494	
		Material - Other Total		162	26	68	92	21	125	54	76	50	438	323	57	1,494	
	As-built updates Total			162	26	68	92	21	125	54	76	50	438	323	57	1,494	
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	311	61		922				319						1,613
		Contract Total		311	61		922				319						1,613
	Contract Consult/Contract Ord to Ord Total			311	61		922				319						1,613
	DCM	Labor	Labor Entries <\$5,000	58	29												87
		Labor Total		58	29												87
	DCM Total			58	29												87
	ELEC SYS PLANNING	Labor	ELEC SYS PLANNING / Engineer	3,237		3,623				4,917	3,365						15,143
			ELEC SYS PLANNING / IT Dev/Comp Operators														2,949
			ELEC SYS PLANNING / Mgr-Pj/Prod														8,169
		Labor Total	Labor Entries <\$5,000	2,689	4,659	3,355	4,115	5,411	8,514	6,955	2,524	2,298	1,537	3,012	3,037	48,105	
	ELEC SYS PLANNING Total			2,689	7,896	6,130	7,739	5,411	8,514	6,955	10,168	5,662	4,205	5,961	3,037	74,366	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000	12,829	19,240	15,734	42,473	17,474	20,127	20,772	330						148,979
			MPR ASSOCIATES INC			33,061											205,647
		Contract Total	QUANTA TECHNOLOGY LLC	51,408	38,406		28,113	30,191		82,245	40,977	39,747	29,231				340,318
	Engineering/Technical Professional Servi Total			64,237	57,646	15,734	75,535	45,587	50,318	20,772	82,576	68,957	130,852	82,732	-	694,944	
	Information System Professional Services	Contract	Contract Entries <\$50,000														-
		Contract Total														-	
	Information System Professional Services Total			479	2,246	(2,608)	873	(935)	168	2,309	301	55	293	(2,986)	374	568	
	Labor - Other Total		Labor Total	479	2,246	(2,608)	873	(935)	168	2,309	301	55	293	(2,986)	374	568	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	629	1,154	1,948	1,345	1,363	1,513	183							8,136
		Labor Total		629	1,154	1,948	1,345	1,363	1,513	183							8,136
	MAJOR PROJECT ORG Total			629	1,154	1,948	1,345	1,363	1,513	183							8,136
	Other	Other	CA PUBLIC UTILITIES COMMISSION						3,774								3,774
			Other	29,230						8,771	9,463	7,154					54,013
			Other Entries <\$5,000	(7,527)	(26,805)	(266)	(1,854)	121	(1,204)	63	37	820	(12,066)	(7,233)			108,631 (55,914)
		Other Total		21,703	(26,805)	(266)	(1,854)	121	2,571	8,834	9,500	7,974	(12,066)	(7,233)	54,013		56,492
	Other Total			21,703	(26,805)	(266)	(1,854)	121	2,571	8,834	9,500	7,974	(12,066)	(7,233)	54,013	56,492	
1. Project Support Total				89,898	42,533	21,097	83,729	52,488	63,208	39,107	102,940	82,698	123,722	78,797	57,481		837,701
2. Material	Labor - Other	Labor	Labor Entries <\$5,000	21		17			27			81					146
		Labor Total		21	17				27			81					146
	Labor - Other Total			21	17				27			81					146
	Material - Other	Material	Material Entries <\$5,000	0		0			0			0		(0)			0

Pin: 6092
Order: 800063633

Project: Alberhill
800063633 - 8065-5001-ALBERHILL: LICENSING PHASE -

SubCategory	Prime	Group	Detail	Month												12 Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
2. Material	Material - Other	Material Total		0	0	0	0	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0
	Material - Other Total			0	0	0	0	0	(0)	0						
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000	475	124	124	124	124	124	124	124	124	124	124	124	848
		Material - Direct Purchase Total		475	124	124	124	124	124	124	124	124	124	124	124	848
	Office & Office Support Products-DP Total			475	124	124	124	124	124	124	124	124	124	124	124	848
2. Material Total				496	142	142	151	151	151	151	151	151	151	151	151	994
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	5,854	4,289	13,409	8,559	3,793	4,705	12,313	22,953	3,458	20,309	8,579	108,222	
		HILL INTERNATIONAL														27,567
		Contract Total		5,854	4,289	13,409	8,559	3,793	4,705	12,313	22,953	31,025	20,309	8,579	135,789	
	Construction Management Services Total			5,854	4,289	13,409	8,559	3,793	4,705	12,313	22,953	31,025	20,309	8,579	135,789	
	GRID OPS	Labor	Labor Entries <\$5,000			176		87	302							565
		Labor Total				176		87	302						565	
	GRID OPS Total					176		87	302						565	
3. Construction Total				5,854	4,289	13,585	8,559	3,880	5,007	13,313	22,953	31,025	20,309	8,579	136,354	
4. Allocated	Chargebacks	Chargeback	ALBERHILL 500/115KV SUB-MPO			11,883		16,347	15,022	21,644	2,931	56,246	9,133	10,555	143,762	
		Chargeback Entries<\$5,000		1,135	635	2,553	2,126	2,142	2,407	3,165	715	627	1,723	2,916	1,507	21,651
		PROCUREMENT TDBU		336	330	105	463	282	282	132	493	479	842	536	45	4,324
		Chargeback Total		1,472	965	2,658	14,471	2,423	19,035	18,320	22,853	4,037	58,811	12,584	12,107	169,737
	Labor	Labor Entries <\$5,000			31	10			5			9			55	
		Labor Total			31	10			5			9			55	
	Chargebacks Total			1,503	965	2,668	14,471	2,423	19,040	18,320	22,853	4,046	58,811	12,584	12,107	169,793
	Labor - Other	Labor	Division Overhead	8,113	6,236	10,727	5,280	3,982	3,167	15,296	13,580	19,485	10,388			96,254
		Labor Entries <\$5,000		4,841	7,080	4,812	4,772	4,826	6,529	4,567	3,143	4,239	1,258	3,387	2,197	51,649
		Labor Total		12,954	13,317	4,812	15,499	10,106	10,511	7,734	18,439	17,819	20,743	13,774	2,197	147,904
	Labor - Other Total			12,954	13,317	4,812	15,499	10,106	10,511	7,734	18,439	17,819	20,743	13,774	2,197	147,904
4. Allocated Total				14,457	14,282	7,480	29,970	12,529	29,551	26,054	41,292	21,865	79,554	26,359	14,304	317,696
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			81,984										104,769
		AFUDC - Debt/Equity				92,397	(92,397)									-
		Capitalized Overhead - A&G		3,660	4,312	1,324	4,981	10,382	4,917	2,807	5,008	4,964	8,570	6,086	740	57,749
		Capitalized Overhead - Inj & Damages		182	7	(23)	25	43	9	19	7	9	10	10	1	298
		Capitalized Overhead - IT IMM		116	228	37	337	85	149	86	196	137	277	196	49	1,893
		Capitalized Overhead - P&B/Payroll Tax		6,332	16,401	6,148	11,605	20,017	11,644	10,838	9,799	9,903	6,035	4,702	3,968	117,391
		Non Budgeted Total		10,289	20,947	7,486	191,327	(61,871)	16,719	13,751	15,011	15,013	14,892	10,994	109,526	364,084
	Non Budget - Other Total			10,289	20,947	7,486	191,327	(61,871)	16,719	13,751	15,011	15,013	14,892	10,994	109,526	364,084
5. Corporate Overhead Total				10,289	20,947	7,486	191,327	(61,871)	16,719	13,751	15,011	15,013	14,892	10,994	109,526	364,084
			115,140	83,615	40,494	318,611	11,705	113,509	83,920	171,556	142,734	249,194	136,459	189,891	1,656,828	
			115,140	83,615	40,494	318,611	11,705	113,509	83,920	171,556	142,734	249,194	136,459	189,891	1,656,828	
			115,140	83,615	40,494	318,611	11,705	113,509	83,920	171,556	142,734	249,194	136,459	189,891	1,656,828	
			115,140	83,615	40,494	318,611	11,705	113,509	83,920	171,556	142,734	249,194	136,459	189,891	1,656,828	

Pin: 6092

Order: 800796373

Project: Alberhill

800796373 - ACQ07186379 LAKE ELSINORE=ALBERHILL

SubCategory	Prime	Group	Detail	Month								12 Grand Total
				4	6	7	8	10	11	12		
1. Project Support	HRealProp	Labor	Labor Entries <\$5,000	222	121		195					538
		Labor Total		222	121		195					538
	HRealProp Total			222	121		195					538
	Labor - Other	Labor	Labor Entries <\$5,000	(0)	5	(4)	40	(40)				-
		Labor Total		(0)	5	(4)	40	(40)				-
	Labor - Other Total			(0)	5	(4)	40	(40)				-
1. Project Support Total				222	126	(4)	235	(40)				538
4. Allocated	Labor - Other	Labor	Labor Entries <\$5,000	71	43	(1)	74	(13)				175
		Labor Total		71	43	(1)	74	(13)				175
	Labor - Other Total			71	43	(1)	74	(13)				175
4. Allocated Total				71	43	(1)	74	(13)				175
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	177								218 394
		Non Budgeted Total		177								218 394
	Non Budget - Other Total			177								218 394
5. Corporate Overhead Total				177								218 394
				177	293	169	(6)	309	(52)	218	1,107	
				177	293	169	(6)	309	(52)	218	1,107	
				177	293	169	(6)	309	(52)	218	1,107	
				177	293	169	(6)	309	(52)	218	1,107	
				177	293	169	(6)	309	(52)	218	1,107	

Pin: 6092

Order: 900502072

Project: Alberhill

900502072 - FIP-ALBERHILL-SERRANO 500KV: FORM THE AL

SubCategory	Prime	Group	Detail	Month		
				4	12	Grand Total
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	1,319	1,600	2,919
		Non Budgeted Total		1,319	1,600	2,919
	Non Budget - Other Total			1,319	1,600	2,919
5. Corporate Overhead Total				1,319	1,600	2,919
				1,319	1,600	2,919
				1,319	1,600	2,919
				1,319	1,600	2,919
				1,319	1,600	2,919
				1,319	1,600	2,919
				1,319	1,600	2,919
				1,319	1,600	2,919

Pin: 6092

Order: 900502073

Project: Alberhill

900502073 - FIP-ALBERHILL-VALLEY 500KV: FORM THE ALB

SubCategory	Prime	Group	Detail	Month		
				4	12	Grand Total
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	334	406	740
		Non Budgeted Total		334	406	740
	Non Budget - Other Total			334	406	740
5. Corporate Overhead Total				334	406	740
				334	406	740
				334	406	740
				334	406	740
				334	406	740
				334	406	740
				334	406	740
				334	406	740

Project	Order number	Order Desc	Total	
Colorado River	902519003	COLORADO RIVER SUBSTATION:	301,247	COLORADO RIVER SUBSTATION:
Grand Total			301,247	

Pin: 8169
Order: 902519003

Project: Colorado River
902519003 - COLORADO RIVER SUBSTATION:

SubCategory	Prime	Group	Detail	Month												12 Grand Total				
				1	2	3	4	5	6	7	8	9	10	11	12					
1. Project Support	As-built updates	Material - Other	As-built updates	1	7	6	7	15	5	6	5	29	309	25	415					
		Material - Other Total		1	7	6	7	15	5	6	5	29	309	25	415					
	As-built updates Total			1	7	6	7	15	5	6	5	29	309	25	415					
	DCM	Labor	Labor Entries <\$5,000				574	2,039	935	800	79					4,428				
		Labor Total					574	2,039	935	800	79					4,428				
	DCM Total						574	2,039	935	800	79					4,428				
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	182	2,108	4,665	4,539	2,919	1,790	861	4,922	6,986	3,639	32,611			32,611			
		Labor Total		182	2,108	4,665	4,539	2,919	1,790	861	4,922	6,986	3,639	32,611			32,611			
	ELEC SYS PLANNING Total			182	2,108	4,665	4,539	2,919	1,790	861	4,922	6,986	3,639	32,611			32,611			
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000						8,320							-	8,320			
		HDR ENGINEERING INC														99,472				
	Engineering/Technical Professional Servi Total								8,320							99,472				
	Labor - Other	Labor	Labor Entries <\$5,000	71	(39)	421	(453)	6	109	(25)	(23)	1,747	(1,800)	591	605			107,792		
		Labor Total		71	(39)	421	(453)	6	109	(25)	(23)	1,747	(1,800)	591	605			99,472	107,792	
	Labor - Other Total			71	(39)	421	(453)	6	109	(25)	(23)	1,747	(1,800)	591	605					
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000			325	321	89	316	47	95	24	93	81	1,390					
		Labor Total				325	321	89	316	47	95	24	93	81	1,390					
	MAJOR PROJECT ORG Total					325	321	89	316	47	95	24	93	81	1,390					
	Other	Other	Other Entries <\$5,000	2,069	(1,879)		1,110	4,707	(3,284)	4,393	696	(2,470)	2,069	(2,195)	(416)	4,798				
		Other Total		2,069	(1,879)		1,110	4,707	(3,284)	4,393	696	(2,470)	2,069	(2,195)	(416)	4,798				
	Other Total			2,069	(1,879)		1,110	4,707	(3,284)	4,393	696	(2,470)	2,069	(2,195)	(416)	4,798				
1. Project Support Total																				
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	2,069	(1,625)	2,403	7,097	19,248	907	5,353	2,640	(1,603)	8,859	102,772	3,919	152,038				
		Contract Total		2,069	(1,625)	2,403	7,097	19,248	907	5,353	2,640	(1,603)	8,859	102,772	3,919	152,038				
	Construction Management Services Total			2,294	275	2,497	5,088	3,052	6,875	7,968	5,777	7,014	4,818	45,657	4,818	45,657				
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000													149	149			
		Labor Total														149	149			
	ELEC SYS PLANNING Total															149	149			
	GRID OPS	Labor	Labor Entries <\$5,000															124		
		Labor Total																124		
	GRID OPS Total																	124		
3. Construction Total				2,294	275	2,497	5,088	3,052	6,875	7,968	5,777	7,014	4,967	45,930						

Pin: 8169
Order: 90251

Project: Colorado River
902519003 - COLORADO RIVER SUBSTATION:

		Month															
SubCategory	Prime	Group	Detail	1	2	3	4	5	6	7	8	9	10	11	12 Grand Total		
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000			98	2,421	75	898	264	803	96	50		4,706		
			PROCUREMENT TDBU		12	1		56	26	16	36	41	30	554	25	798	
			Chargeback Total		12	1	98	2,478	102	914	300	845	126	603	25	5,504	
	Chargebacks Total				12	1	98	2,478	102	914	300	845	126	603	25	5,504	
	Labor - Other	Labor	Division Overhead												7,951	7,951	
			Labor Entries <\$5,000		439	1,021	2,432	4,140	2,345	878	1,892	1,727	3,402	7,158	2,306	27,739	
			Labor Total		439	1,021	2,432	4,140	2,345	878	1,892	1,727	3,402	15,109	2,306	35,690	
	Labor - Other Total				439	1,021	2,432	4,140	2,345	878	1,892	1,727	3,402	15,109	2,306	35,690	
4. Allocated Total					451	1,023	2,530	6,617	2,447	1,792	2,192	2,572	3,528	15,712	2,331	41,194	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax												1,467	1,467	
			AFUDC - Debt/Equity			31	78	212	(321)							-	
			Capitalized Overhead - A&G		154	145	328	3,355	594	266	375	470	559	5,822	327	12,395	
			Capitalized Overhead - Inj & Damages		0	(6)	7	24	2	2	1	1	1	3	10	1	46
			Capitalized Overhead - IT IMM		8	4	22	27	18	8	15	13	18	188	22	343	
			Capitalized Overhead - P&B/Payroll Tax		349	2,109	5,959	16,339	4,175	859	1,437	991	7,221	4,569	3,825	47,834	
		Non Budgeted Total			511	2,283	6,395	19,957	4,469	1,135	1,828	1,475	7,802	10,588	5,641	62,084	
	Non Budget - Other Total				511	2,283	6,395	19,957	4,469	1,135	1,828	1,475	7,802	10,588	5,641	62,084	
5. Corporate Overhead Total					511	2,283	6,395	19,957	4,469	1,135	1,828	1,475	7,802	10,588	5,641	62,084	
					2,069	1,630	5,983	16,022	48,319	13,035	11,332	13,534	10,412	25,966	136,086	16,859	301,247
					2,069	1,630	5,983	16,022	48,319	13,035	11,332	13,534	10,412	25,966	136,086	16,859	301,247
					2,069	1,630	5,983	16,022	48,319	13,035	11,332	13,534	10,412	25,966	136,086	16,859	301,247
					2,069	1,630	5,983	16,022	48,319	13,035	11,332	13,534	10,412	25,966	136,086	16,859	301,247

Project	Order number	Order Desc	Total	
DCR	800062850	FIP-I:DEVERS: EXTEND 500KV BUS	6,727	FIP-I:DEVERS: EXTEND 500KV BUS
	901386485	CFF-FIP~COL RIV SUB:UPGRADE 500KV MEER H	0	CFF-FIP~COL RIV SUB:UPGRADE 500KV MEER H
Grand Total			6,727	

Pin: 4847

Order: 800062850

Project: DCR

800062850 - FIP-I:DEVERS: EXTEND 500KV BUS

SubCategory	Prime	Group	Detail	Month								12 Grand Total
				5	6	7	8	9	10	11	12	
1. Project Support	As-built updates	Material - Other	As-built updates	0	2	0	2	0	0	0	0	5
		Material - Other Total		0	2	0	2	0	0	0	0	5
			As-built updates Total	0	2	0	2	0	0	0	0	5
1. Project Support Total				0	2	0	2	0	0	0	0	5
2. Material	Material - Other	Material	Material Entries <\$5,000	0	0	0	(0)	0	0	0	0	0
		Material Total		0	0	0	(0)	0	0	0	0	0
			Material - Other Total	0	0	0	(0)	0	0	0	0	0
2. Material Total				0	0	0	(0)	0	0	0	0	0
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	714	1,491	322	3,679	32	123	28	6,389	
		Chargeback Total		714	1,491	322	3,679	32	123	28	6,389	
			Chargebacks Total	714	1,491	322	3,679	32	123	28	6,389	
4. Allocated Total				714	1,491	322	3,679	32	123	28	6,389	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	101	75	15	125	1	4	1	322	
			Capitalized Overhead - Inj & Damages	2	1	0	1	0	0	0	3	
			Capitalized Overhead - IT IMM	1	2	0	5	0	0	0	9	
		Non Budgeted Total		103	78	15	131	1	4	1	334	
			Non Budget - Other Total	103	78	15	131	1	4	1	334	
5. Corporate Overhead Total				103	78	15	131	1	4	1	334	
				817	1,571	338	3,812	33	127	29	6,727	
				817	1,571	338	3,812	33	127	29	6,727	
				817	1,571	338	3,812	33	127	29	6,727	
				817	1,571	338	3,812	33	127	29	6,727	
				817	1,571	338	3,812	33	127	29	6,727	

Pin: 4847

Order: 901386485

Project: DCR

901386485 - CFF-FIP~COL RIV SUB:UPGRADE 500KV MEER H

SubCategory	Prime	Group	Detail	Month	
				1	Grand Total
1. Project Support	As-built updates	Material - Other	As-built updates	0	0
		Material - Other Total		0	0
	As-built updates Total			0	0
1. Project Support Total				0	0
				0	0
				0	0
				0	0
				0	0
				0	0
				0	0
				0	0

Project	Order number	Order Desc	Total
Eldorado-Lugo-Mohave	801648460	ACQ/ELMSC	162,677 ACQ/ELMSC
	901056467	FIP-ELDORADO SUBSTATION: UPGRADE TERMINA	5,427,733 FIP-ELDORADO SUBSTATION: UPGRADE TERMINA
	901056468	FIP-LUGO SUB: UPGRADE TERMINAL EQUIPMENT	6,809,794 FIP-LUGO SUB: UPGRADE TERMINAL EQUIPMENT
	901490550	FIP-MOHAVE SUBSTATION: INSTALL FOUR DISC	7,049,942 FIP-MOHAVE SUBSTATION: INSTALL FOUR DISC
	901624163	FIP-NEWBERRY SPRINGS MID-LINE CAPACITOR:	3,703,942 FIP-NEWBERRY SPRINGS MID-LINE CAPACITOR:
	901826564	FIP-LUDLOW MID-LINE CAPACITOR: INSTALL N	6,592,803 FIP-LUDLOW MID-LINE CAPACITOR: INSTALL N
	901904770	FIP-ELDORADO-MOHAVE T/L: INSTAL OPGW, SP	1,620,314 FIP-ELDORADO-MOHAVE T/L: INSTAL OPGW, SP
	901904772	FIP-LUGO-MOHAVE T/L(CA): INSTAL OPGW, SP	4,545,195 FIP-LUGO-MOHAVE T/L(CA): INSTAL OPGW, SP
	901904773	FIP-LUGO-MOHAVE T/L(NV): INSTAL OPGW, SP	248,244 FIP-LUGO-MOHAVE T/L(NV): INSTAL OPGW, SP
	901904774	FIP-ELDORADO-LUGO T/L(CA): CLEAR INFRAC	359,709 FIP-ELDORADO-LUGO T/L(CA): CLEAR INFRAC
Grand Total			36,520,352

Pin: 7546
Order: 801648460

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

SubCategory	Prime	Group	Detail	Month												12 Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
1. Project Support	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	2,250	900	17,388			4,000			7,417				31,955
			WESTLAND GROUP INC		58,633											58,633
			Contract Total	2,250	58,633	900	17,388			4,000			7,417			90,588
				2,250	58,633	900	17,388			4,000			7,417			90,588
	Contract Consult/Contract Ord to Ord Total															
	DCM	Labor	DCM / Techn Spl/Scientist		5,157											5,157
			Labor Entries <\$5,000	1,759	1,391	(116)	3,083	4,972	2,012	2,483	1,043	206	157	105	17,095	
			Labor Total	1,759	1,391	5,041	3,083	4,972	2,012	2,483	1,043	206	157	105	22,252	
	DCM Total			1,759	1,391	5,041	3,083	4,972	2,012	2,483	1,043	206	157	105	22,252	
	HRealProp	Labor	Labor Entries <\$5,000	3,386	1,242	100	1,177	627	529	705	101	199	323	185	8,573	
			Labor Total	3,386	1,242	100	1,177	627	529	705	101	199	323	185	8,573	
	HRealProp Total			3,386	1,242	100	1,177	627	529	705	101	199	323	185	8,573	
	Information System Professional Services	Contract	Contract Entries <\$50,000			3										3
			Contract Total			3										3
	Information System Professional Services Total					3										3
	Labor - Other	Labor	Labor Entries <\$5,000	814	(404)	(618)	244	(288)	398	573	(344)	43	88	(70)	18	454
			Labor Total	814	(404)	(618)	244	(288)	398	573	(344)	43	88	(70)	18	454
	Labor - Other Total			814	(404)	(618)	244	(288)	398	573	(344)	43	88	(70)	18	454
	Other	Other	Other Entries <\$5,000						667			755				1,422
			Other Total						667			755				1,422
	Other Total								667			755				1,422
1. Project Support Total				8,208	60,862	5,423	21,895	5,978	2,938	7,761	411	1,186	7,910	410	308	123,293
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000		62	157	(10)	1,052			123	3,639	4,078			9,100
			LAW - ACQ/ELMSC _MPO													17,152
			PROCUREMENT TDBU	12	305	5	90			21			39			471
			Chargeback Total	12	305	66	248	(10)	1,052	21	123	3,639	4,116	17,152		26,723
	Chargebacks Total			12	305	66	248	(10)	1,052	21	123	3,639	4,116	17,152		26,723
	Labor - Other	Labor	Labor Entries <\$5,000	1,980	2,480	1,477	1,968	1,670	855	1,368	(131)	393	360	131	110	12,662
			Labor Total	1,980	2,480	1,477	1,968	1,670	855	1,368	(131)	393	360	131	110	12,662
	Labor - Other Total			1,980	2,480	1,477	1,968	1,670	855	1,368	(131)	393	360	131	110	12,662
4. Allocated Total				1,992	2,785	1,543	2,215	1,660	1,907	1,389	(8)	4,032	4,477	17,283	110	39,384
			10,200	63,647	6,966	24,110	7,638	4,845	9,150	403	5,218	12,387	17,693	418	162,677	
			10,200	63,647	6,966	24,110	7,638	4,845	9,150	403	5,218	12,387	17,693	418	162,677	
			10,200	63,647	6,966	24,110	7,638	4,845	9,150	403	5,218	12,387	17,693	418	162,677	
			10,200	63,647	6,966	24,110	7,638	4,845	9,150	403	5,218	12,387	17,693	418	162,677	

Pin: 7546
Project: Eldorado-Lugo-Mohave
Order: 901056467

SubCategory	Prime	Group	Detail	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	220	46	283	107	12	481	151	88	774	178	802	1,672	4,814	
		Material - Other Total		220	46	283	107	12	481	151	88	774	178	802	1,672	4,814	
	As-built updates Total			220	46	283	107	12	481	151	88	774	178	802	1,672	4,814	
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	438	862		733	453	642	1,866	69					5,063	
		Contract Total		438	862		733	453	642	1,866	69					5,063	
	Con - Consults/Prof Svcs/Out Ord to Ord Total			438	862		733	453	642	1,866	69					5,063	
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	3,821	18,617		2,022	1,503	2,133	2,834	905	11,507	1,382	1,313	1,190	47,227	
			ELDORADO SUB - EPC MODIFY EXISTING SERIE			591,853					114,592	74,830				1,759,430	2,540,704
	Contract Consult/Contract Ord to Ord Total			3,821	18,617		2,022	1,503	2,133	2,834	905	11,507	1,382	1,313	1,190	47,227	
	DCM	Labor	Labor Entries <\$5,000	111	160		167	161			568	698	370	1,114	936	4,284	
		Labor Total		111	160		167	161			568	698	370	1,114	936	4,284	
	DCM Total			111	160		167	161			568	698	370	1,114	936	4,284	
	ELEC SYS PLANNING	Labor	ELEC SYS PLANNING / Engineer	11,749												11,749	
			Labor Entries <\$5,000	5,684	2,526	5,674	3,486	7,299	8,653	2,813	2,098	3,437	2,575	1,279	1,148	46,671	
			Labor Total	5,684	14,275	5,674	3,486	7,299	8,653	2,813	2,098	3,437	2,575	1,279	1,148	58,420	
	ELEC SYS PLANNING Total			5,684	14,275	5,674	3,486	7,299	8,653	2,813	2,098	3,437	2,575	1,279	1,148	58,420	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000	5,981	1,972		1,879										
			HDR ENGINEERING INC													121,510	
	Engineering/Technical Professional Servi Total			4,981	1,972		1,879									121,510	
	HRealProp	Labor	Labor Entries <\$5,000	4,981	794	1,879			123,035			10,765	38,733	433	22	180,641	
		Labor Total		4,981	794	1,879			123,035			10,765	38,733	433	22	180,641	
	HRealProp Total			4,981	794	1,879			123,035			10,765	38,733	433	22	180,641	
	Labor - Other	Labor	ELDORADO SUB - EPC MODIFY EXISTING SERIE	73,798							114,592	9,780	1,684,600	279,635		2,152,624	
			ELM EXECUTION EPC CONTRACTOR ENVIRONMENT												6,062	15,842	
			Labor Entries <\$5,000	(4,843)	690	(611,583)	1,783	1,724	1,087	1,354	(37,175)	(9,423)	1,816	136	(1,263,628)	(1,918,063)	
			Labor Total	68,955	690	(611,583)	1,783	1,724	1,087	115,946	(27,394)	(27,394)	1,816	279,771	(1,257,566)	250,404	
	Labor - Other Total			68,955	690	(611,583)	1,783	1,724	1,087	115,946	(27,394)	(27,394)	1,816	279,771	(1,257,566)	250,404	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	77	41	39				81	81	165	81			484	
		Labor Total		77	41	39				81	81	165	81			484	
	MAJOR PROJECT ORG Total			77	41	39				81	81	165	81			484	
	Other	Other	Edison Material Supply	21,900				8,980					45,223	11,600	12,663	100,366	
			Other												501,700	501,700	
			Other Entries <\$5,000	2,389	(21,973)	(915)	154	42	(6,505)	(1,941)	(454)	11	(44,782)	(11,963)	(12,537)	(98,473)	
			Other Total	24,289	(21,973)	(915)	154	9,022	(6,505)	(1,941)	(454)	45,234	(33,182)	700	489,162	503,592	
	Other Total			24,289	(21,973)	(915)	154	9,022	(6,505)	(1,941)	(454)	45,234	(33,182)	700	489,162	503,592	
	1. Project Support Total			99,586	2,890	4,882	10,204	20,219	129,686	121,749	102,091	1,811,737	11,873	285,411	995,994	3,596,322	

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Order: 901056467

Project: Eldorado-Lugo-Mohave
901056467 - FIP-ELDORADO SUBSTATION: UPGRADE TERMINA

SubCategory	Prime	Group	Detail	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
2. Material		Breakers - Circuit-DP	Material - Direct Purchase Breakers - Circuit-DP Material Entries <\$5,000					24,580								24,580
			Material - Direct Purchase Total						24,580							24,580
		Breakers - Circuit-DP Total							24,580							24,580
		Capacitors and Regulators-DP	Material - Direct Purchase Capacitors and Regulators-DP Material Entries <\$5,000		52,650											52,650
			Material - Direct Purchase Total			52,650										52,650
		Capacitors and Regulators-DP Total							52,650							52,650
		Electric Wiring and Components-DP	Material - Direct Purchase Material Entries <\$5,000							1,207	-	218	2,455	3,880		
			Material - Direct Purchase Total							1,207	-	218	2,455	3,880		
		Electric Wiring and Components-DP Total							1,207	-	218	2,455	3,880			
		Labor - Other	Labor Labor Entries <\$5,000 T&D Supply Expense		6,987		2,375	5,328		11,950						24,266
			Labor Total		6,987		2,375	5,328		296	11,950	(17,932)	856	(1,986)	7,875	
		Labor - Other Total			6,987		2,375	5,328		296	11,950	(17,932)	856	(1,986)	7,875	
		Line Switches & Switchgear-DP	Material - Direct Purchase Material Entries <\$5,000													
			Material - Direct Purchase Total													
		Line Switches & Switchgear-DP Total														
		Material - Inventory	Material - Direct Purchase Communication Systems and Equipment -DP Material Entries <\$5,000			8,980										8,980
			Material - Direct Purchase Total					8,980								8,980
		Material - Inventory Total						8,980								8,980
		Material - Other	Material Material Entries <\$5,000		4,344		0	2,032		100	1,463	2,304	15	1,815	12,073	
			Material Total		4,344		0	2,032		100	1,463	2,304	15	1,815	12,073	
		Material - Other Total			4,344		0	2,032		100	1,463	2,304	15	1,815	12,073	
		Metals & Fabricated Metal Products-DP	Material - Direct Purchase CROSS BROTHERS INC Material Entries <\$5,000													
			Material - Direct Purchase Total													
		Metals & Fabricated Metal Products-DP Total														
		Power Systems, Batteries and Light-DP	Material - Direct Purchase Material Entries <\$5,000							0	733					733
			Material - Direct Purchase Total							0	733					733
		Power Systems, Batteries and Light-DP Total								0	733					733
		Steel / Fabricated / Structural-DP	Material - Direct Purchase COAST IRON & STEEL CO Material Entries <\$5,000													
			WASHINGTON ORNAMENTAL IRON WORKS													
			Material - Direct Purchase Total													
		Steel / Fabricated / Structural-DP Total														
2. Material Total					63,981		11,355	31,940		1,603	31,708	12,251	12,471	10,207	175,516	

Pin: 7546
Project: Eldorado-Lugo-Mohave
Order: 901056467

901056467 - FIP-ELDORADO SUBSTATION: UPGRADE TERMINA

SubCategory	Prime	Group	Detail	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	8,112	2,015	1,705	1,234	1,665	1,998	1,332	4,449	2,422	2,209	1,861	4,620	33,622	
		Contract Total				8,112	2,015	1,705	1,234	1,665	1,998	1,332	4,449	2,422	2,209	1,861	4,620
Construction Management Services Total																33,622	
Decontamination & Waste Disposal Service	Contract	Contract Entries <\$50,000															
	Contract Total																
Decontamination & Waste Disposal Service Total																5,010	
ELEC SYS PLANNING	Labor	Labor Entries <\$5,000					1,136				348	619	223	446	471	3,243	
	Labor Total						1,136				348	619	223	446	471	3,243	
ELEC SYS PLANNING Total							1,136				348	619	223	446	471	3,243	
Electrical Services	Contract	Contract Entries <\$50,000									4,900						
	Contract Total										4,900						
Electrical Services Total											4,900					12,663	
GRID OPS	Labor	Labor Entries <\$5,000		1,086	805	1,567	252	1,243	705	330	249	1,528	1,160	974	86	9,985	
	Labor Total			1,086	805	1,567	252	1,243	705	330	249	1,528	1,160	974	86	9,985	
GRID OPS Total				1,086	805	1,567	252	1,243	705	330	249	1,528	1,160	974	86	9,985	
TRANSMISSION	Labor	Labor Entries <\$5,000							133		525	1,447					
	Labor Total								133		525	1,447					
TRANSMISSION Total									133		525	1,447				642	
3. Construction Total				9,198	2,820	4,409	1,486	3,041	7,602	2,535	6,145	9,580	3,592	3,924	18,794	73,126	
4. Allocated	Chargebacks	Chargeback	Chargeback Entries <\$5,000	2,417	4,061	2,331	3,897	2,503	4,822	4,308	3,473	2,696	2,031	1,707	3,327	37,574	
		PROCUREMENT TDBU		42	310	13	16	55	803	13	85	134	358	72	144	2,047	
	SLGRP-LUGO-MOHAVE 500KV CAPACITOR-TD	Chargeback Total	SLGRP-LUGO-MOHAVE 500KV CAPACITOR-TD	19,221	38,844	45,936	131,786	8,991	172,695	37,118	33,354	26,376	25,153	24,038	62,641	626,153	
	Labor	Labor Entries <\$5,000		21,680	43,216	48,280	135,699	11,550	178,320	41,439	36,913	29,206	27,542	25,817	66,112	665,774	
	Labor Total				4,633				656	949		67	1,305	1,498	449	9,959	
	Chargebacks Total			21,680	47,849	48,280	135,699	12,206	179,269	41,439	36,980	30,511	29,040	26,266	66,514	675,733	
	Labor - Other	Labor	Division Overhead		6,414				15,597							22,011	
		ELDORADO SUB - EPC MODIFY EXISTING SERIE				73,159					16,759	12,366				164,635	
		Labor Entries <\$5,000		5,712	9,671	8,082	2,665	5,606	6,960	3,214	5,553	9,855	10,277	3,463	4,479	75,539	
	Labor Total			5,712	16,085	81,241	2,665	5,606	22,557	3,214	22,312	22,222	10,277	3,463	169,115	364,469	
	Labor - Other Total			5,712	16,085	81,241	2,665	5,606	22,557	3,214	22,312	22,222	10,277	3,463	169,115	364,469	
4. Allocated Total				27,392	63,934	129,521	138,364	17,812	201,826	44,653	59,292	52,733	39,317	29,730	235,628	1,040,202	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax					41,576								48,366	
		Capitalized Overhead - A&G		4,976	7,505	5,472	5,786	6,116	18,932	7,815	5,775	76,603	3,486	15,084	21,665	179,216	
		Capitalized Overhead - IT IMM		157	396	153	391	50	575	240	226	2,113	113	486	1,443	6,344	
		Capitalized Overhead - P&B/Payroll Tax		28,298	43,437	14,900	17,264	49,490	24,976	19,146	12,185	20,254	13,901	10,587	12,627	267,064	
	Non Budgeted Total			33,431	51,338	20,526	23,441	55,656	86,059	27,201	18,186	98,970	17,500	26,157	84,102	542,567	
	Non Budget - Other Total			33,431	51,338	20,526	23,441	55,656	86,059	27,201	18,186	98,970	17,500	26,157	84,102	542,567	
5. Corporate Overhead Total				33,431	51,338	20,526	23,441	55,656	86,059	27,201	18,186	98,970	17,500	26,157	84,102	542,567	
	169,608	184,963	159,337	173,495	108,084	457,114	196,138	187,317	2,004,728	84,533	357,693	1,344,725	5,427,733				
	169,608	184,963	159,337	173,495	108,084	457,114	196,138	187,317	2,004,728	84,533	357,693	1,344,725	5,427,733				
	169,608	184,963	159,337	173,495	108,084	457,114	196,138	187,317	2,004,728	84,533	357,693	1,344,725	5,427,733				
	169,608	184,963	159,337	173,495	108,084	457,114	196,138	187,317	2,004,728	84,533	357,693	1,344,725	5,427,733				
	169,608	184,963	159,337	173,495	108,084	457,114	196,138	187,317	2,004,728	84,533	357,693	1,344,725	5,427,733				

Pin: 7546
Order: 901056468

Project: Eldorado-Lugo-Mohave
901056468 - FIP-LUGO SUB: UPGRADE TERMINAL EQUIPMENT

SubCategory	Prime	Group	Detail	Month												12 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	208	48	166	623	25	1,310	169	77	595	441	849	3,395	7,906
			Material - Other Total		208	48	166	623	25	1,310	169	77	595	441	849	3,395	7,906
			As-built updates Total		208	48	166	623	25	1,310	169	77	595	441	849	3,395	7,906
		Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	717	32,587	1,199	740	1,051	3,054	114						39,463
			Contract Total		717	32,587	1,199	740	1,051	3,054	114						39,463
		Con - Consults/Prof Svcs/Out Ord to Ord Tota			717	32,587	1,199	740	1,051	3,054	114						39,463
		Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	3,243	6,253	48,825	3,308	2,460	3,491	11,694	1,481	28,905	2,262	2,376	1,851	116,149
			LUGO SUB - EPC MODIFY 2 EXISTING SERIES														899,897
			Contract Total		3,243	6,253	552,427	3,308	2,460	3,491	11,694	80,060	102,174	2,262	2,376	901,748	1,671,496
		Contract Consult/Contract Ord to Ord Tota			3,243	6,253	552,427	3,308	2,460	3,491	11,694	80,060	102,174	2,262	2,376	901,748	1,671,496
	DCM	Labor	Labor Entries <\$5,000		1,637	1,115	733	1,048	715	268	1,447	3,732	644	1,432	1,204		13,975
		Labor Total			1,637	1,115	733	1,048	715	268	1,447	3,732	644	1,432	1,204		13,975
	DCM Total				1,637	1,115	733	1,048	715	268	1,447	3,732	644	1,432	1,204		13,975
	ELEC SYS PLANNING	Labor	ELEC SYS PLANNING / Engineer		6,791												6,791
			Labor Entries <\$5,000		1,528	3,397	1,712	482	952	1,954	844	1,508	1,831	1,585	522	272	16,586
		Labor Total			8,319	3,397	1,712	482	952	1,954	844	1,508	1,831	1,585	522	272	23,377
	ELEC SYS PLANNING Total				8,319	3,397	1,712	482	952	1,954	844	1,508	1,831	1,585	522	272	23,377
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000														20,399
			HDR ENGINEERING INC														67,024
		Contract Total			72,005	794	1,879			1,525		10,765			433	22	87,423
	Engineering/Technical Professional Servi Total				72,005	794	1,879			1,525		10,765			433	22	87,423
	Labor - Other	Labor	ELM EXECUTION EPC CONTRACTOR ENVIRONMENT														16,165
			Labor Entries <\$5,000		(18,620)	(3,880)	(549,619)	2,623	3,283	1,743	1,676	(467)	(25,711)	3,486	(119)	(456,993)	(1,042,598)
		Labor Total			68,182							78,579		826,628		279,635	1,253,024
	Labor - Other Total				49,562	(3,880)	(549,619)	2,623	3,283	1,743	80,255	25,613	800,917	3,486	279,516	(440,828)	252,672
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000														402
		Labor Total			116		205			82							402
	MAJOR PROJECT ORG Total				116		205			82							402
	Other	Other	Edison Material Supply														1,179,080
			Other Entries <\$5,000		1,369	(998)		(442,154)	59	25	181	(217,849)	(248,877)	(220,903)	(23,350)	(25,226)	(1,177,224)
		Other Total			1,369	(998)	442,166	(442,154)	59	25	218,030	31,048	(27,836)	(197,553)	2,425	(25,226)	1,356
	Other Total				1,369	(998)	442,166	(442,154)	59	25	218,030	31,048	(27,836)	(197,553)	2,425	(25,226)	1,356
	1. Project Support Total				65,055	110,643	448,379	(430,787)	8,235	11,449	315,494	152,917	878,326	(188,348)	287,326	439,383	2,098,070

Pin: 7546
Order: 901056468

Project: Eldorado-Lugo-Mohave
901056468 - FIP-LUGO SUB: UPGRADE TERMINAL EQUIPMENT

SubCategory	Prime	Group	Detail	Month												12 Grand Total		
				1	2	3	4	5	6	7	8	9	10	11	12			
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$5,000										-	-	-	-		
		Material - Direct Purchase	Material Entries Total										-	-	-	-		
	Building, Shop & Industrial Products/Eqp Total																	
	Electric Wiring and Components-DP	Material - Direct Purchase	Electric Wiring and Components-DP															
		Material - Direct Purchase	Material Entries <\$5,000															
		Material - Direct Purchase	Material Entries Total															
	Electric Wiring and Components-DP Total																	
	Labor - Other	Labor	Labor Entries <\$5,000	1,055	3,075													
		T&D Supply Expense																
		Labor Total		1,055	3,075													
	Labor - Other Total																	
	Line Switches & Switchgear-DP	Material - Direct Purchase	GE GRID SOLUTIONS LLC															
		Material - Direct Purchase	Material Entries <\$5,000															
		Material - Direct Purchase	Material Entries Total															
	Line Switches & Switchgear-DP Total																	
	Material - Inventory	Material - Direct Purchase	Material Entries <\$5,000															
		Transformers CT/PT/INSTR-DP																
		Material - Direct Purchase	Material Entries Total															
	Material - Inventory Total																	
	Material - Other	Material	Material Entries <\$5,000	1,894	1,796													
		Material Sales Tax Expense																
		Material Total		1,894	1,796													
	Material - Other Total																	
	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	CROSS BROTHERS INC															
		Material - Direct Purchase	Material Entries <\$5,000															
		Material - Direct Purchase	Material Entries Total															
	Metals & Fabricated Metal Products-DP Total																	
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material - Direct Purchase															
		Material - Direct Purchase	Material Entries <\$5,000															
		Material - Direct Purchase	Material Entries Total															
	Pole Line Hdwe & Connectors-DP Total																	
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000															
		Material - Direct Purchase	Material Entries Total															
	Power Systems, Batteries and Light-DP Total																	
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	COAST IRON & STEEL CO															
		Material - Direct Purchase	Material Entries <\$5,000															
		Material - Direct Purchase	Material Entries Total															
	Steel / Fabricated / Structural-DP Total																	
	Towers/Poles, Steel & Concrete-DP	Material - Direct Purchase	VALMONT INDUSTRIES INC															
		Material - Direct Purchase	Material Entries <\$5,000	24,290														
		Material - Direct Purchase	Material Entries Total	24,290														
	Towers/Poles, Steel & Concrete-DP Total																	
2. Material Total				27,240	28,043				737,040	66,428	901,674	77,712	5,594	441,000	165,970	54,840	884,257	3,389,799

Pin: 7546
Order: 901056468

Project: Eldorado-Lugo-Mohave
901056468 - FIP-LUGO SUB: UPGRADE TERMINAL EQUIPMENT

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	911	1,163	549	274			1,803		274				4,975	
		Contract Total		911	1,163	549	274			1,803		274				4,975	
	Construction Management Services Total			911	1,163	549	274			1,803		274				4,975	
ELEC SYS PLANNING	Labor	Labor Entries <\$5,000		233	165	351		166	398	396	223	(129)	211	842	2,857		
	Labor Total			233	165	351		166	398	396	223	(129)	211	842	2,857		
ELEC SYS PLANNING Total				233	165	351		166	398	396	223	(129)	211	842	2,857		
GRID OPS	Labor	Labor Entries <\$5,000		1,086	644	1,567	252	995	870	414	1,452	1,078	649	86	9,093		
	Labor Total			1,086	644	1,567	252	995	870	414	1,452	1,078	649	86	9,093		
GRID OPS Total				1,086	644	1,567	252	995	870	414	1,452	1,078	649	86	9,093		
Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000				365									365		
	Contract Total					365									365		
Major Construction, Turnkey, Trans/Subs Total						365									365		
TRANSMISSION	Labor	Labor Entries <\$5,000		379		402					839	197			1,817		
	Labor Total			379		402					839	197			1,817		
TRANSMISSION Total				379		402					839	197			1,817		
TSD-HERC - Crane Svcs	Labor	Labor Entries <\$5,000				415			332						747		
	Labor Total					415			332						747		
TSD-HERC - Crane Svcs Total						415			332						747		
3. Construction Total				2,610	1,972	2,832	1,343	995	1,036	730	2,614	1,675	2,062	1,057	928	19,854	
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU	148	501	9	3,183	257	3,630	358	87	1,327	1,987	265	5,169	16,921	
	Chargeback Total			148	501	9	3,183	257	3,630	358	87	1,327	1,987	265	5,169	16,921	
	Labor	Labor Entries <\$5,000		1,592	2,039			3,618		3,115		234	18,198	20,516	38,475	144,903	
	Labor Total			1,592	2,039		40,815	3,618	26,899	3,115	234	18,198	20,516	1,948	38,475	157,449	
Chargebacks Total				1,740	2,540	9	43,997	3,876	30,529	3,472	321	19,525	22,503	2,213	43,644	174,370	
	Labor - Other	Labor	Division Overhead		8,338		78,880		82,255		6,719		42,871		45,480		352,524
			ELM EXECUTION EPC CONTRACTOR ENVIRONMENT			5,875										5,875	
			Labor Entries <\$5,000	11,762	8,682	4,948	1,689	8,804	1,875	5,851	6,430	6,869	2,410	7,234	5,668	72,222	
			LUGO SUB - EPC MODIFY 2 EXISTING SERIES			62,250						11,492	12,108			79,527	165,378
			Labor Total	11,762	17,020	73,073	80,569	8,804	84,131	12,570	17,923	61,848	47,890	7,234	173,176	595,998	
Labor - Other Total				11,762	17,020	73,073	80,569	8,804	84,131	12,570	17,923	61,848	47,890	7,234	173,176	595,998	
4. Allocated Total				13,502	19,560	73,082	124,566	12,679	114,660	16,042	18,244	81,373	70,393	9,447	216,820	770,368	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			68,485										109,082	
			Capitalized Overhead - A&G	4,718	7,776	3,216	33,717	12,436	51,586	8,784	5,051	58,886	8,612	15,969	43,993	254,742	
			Capitalized Overhead - Inj & Damages	991	13	831	756	194	342	165	11	431	83	160	102	4,078	
			Capitalized Overhead - IT IMM	149	410	90	2,280	102	1,566	270	198	1,624	279	514	2,930	10,412	
			Capitalized Overhead - P&B/Payroll Tax	21,273	7,448	4,318	4,448	12,128	4,932	4,631	6,305	6,024	8,621	2,229	2,544	84,902	
			Non Budgeted Total	27,131	15,647	8,454	109,686	24,860	58,425	13,850	11,565	66,965	17,595	18,873	158,651	531,702	
Non Budget - Other Total				27,131	15,647	8,454	109,686	24,860	58,425	13,850	11,565	66,965	17,595	18,873	158,651	531,702	
5. Corporate Overhead Total				135,537	175,865	532,748	541,848	113,197	1,087,244	423,828	190,934	1,469,339	67,672	371,541	1,700,040	6,809,794	
				135,537	175,865	532,748	541,848	113,197	1,087,244	423,828	190,934	1,469,339	67,672	371,541	1,700,040	6,809,794	
				135,537	175,865	532,748	541,848	113,197	1,087,244	423,828	190,934	1,469,339	67,672	371,541	1,700,040	6,809,794	
				135,537	175,865	532,748	541,848	113,197	1,087,244	423,828	190,934	1,469,339	67,672	371,541	1,700,040	6,809,794	

Pin: 7546
Order: 901490550

Project: Eldorado-Lugo-Mohave
901490550 - FIP-MOHAVE SUBSTATION: INSTALL FOUR DISC

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11			
1. Project Support	As-built updates	Material - Other	As-built updates	115	16	252	15	24	1,988	158	98	741	492	692	4,208	8,799	
		Material - Other Total		115	16	252	15	24	1,988	158	98	741	492	692	4,208	8,799	
	As-built updates Total															8,799	
Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000		678	1,332		1,133	699	993	2,884	107					7,825	
Contract Total				678	1,332		1,133	699	993	2,884	107					7,825	
Con - Consults/Prof Svcs/Out Ord to Ord Total																7,825	
Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000		6,848	36,872	3,124	3,038	6,212	2,474	1,398	22,228	2,136	2,029	1,748	88,108		
		ISC TECHNOLOGY INC			356	623										979	
		MOHAVE SUB - EPC REPLACE 1 SERIES CAP			797,295											3,047,260	
Contract Total				6,848	834,523	3,747	3,038	6,212	2,474	164,864	120,097					1,965,003	
Contract Consult/Contract Ord to Ord Total																3,136,347	
DCM	Labor	Labor Entries <\$5,000						270	321	273	243	119	394	830	2,450		
Labor Total								270	321	273	243	119	394	830	2,450		
DCM Total									270	321	273	243	119	394	830	2,450	
ELEC SYS PLANNING	Labor	ELEC SYS PLANNING / Engineer			6,054	5,703			6,721							18,478	
		Labor Entries <\$5,000		4,272	5,264	1,308	508	4,804	1,741	1,766	3,601	1,828	4,754	1,098	631	31,575	
		MOHAVE SUB - EPC REPLACE 1 SERIES CAP		4,272	5,264	7,362	6,211	4,804	8,462	1,766	3,601	1,828	4,754	1,098	631	50,052	
ELEC SYS PLANNING Total					4,272	5,264	7,362	6,211	4,804	8,462	1,766	3,601	1,828	4,754	1,098	631	50,052
Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000			4,981	794	1,879				1,525	10,765					60,105
		HDR ENGINEERING INC								123,272							123,272
Contract Total				4,981	794	1,879					124,797	10,765					183,376
Engineering/Technical Professional Servi Total												39,706	433	22			183,376
Labor - Other	Labor	ELM EXECUTION EPC CONTRACTOR ENVIRONMENT			4,981	794	1,879					19,560					31,684
		Labor Entries <\$5,000		(13,662)	(2,022)	(831,141)		2,698	2,854	1,636	1,802	(40,524)	(18,679)	3,056	115	(1,277,895)	(2,171,763)
		MOHAVE SUB - EPC REPLACE 1 SERIES CAP		58,512								164,864	1,828	218,526	279,635		2,347,917
Labor Total				44,849	(2,022)	(831,141)		2,698	2,854	1,636	166,666	(20,964)	1,607,700	221,582	279,750	(1,265,771)	207,837
Labor - Other Total																207,837	
MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000		44,849	(2,022)	(831,141)		2,698	2,854	1,636	166,666	(20,964)	1,607,700	221,582	279,750	(1,265,771)	207,837
Labor Total																	
MAJOR PROJECT ORG Total																207,837	
Other	Other	Edison Material Supply			10,950				936,972							947,922	
		Other														40,097	
		Other Entries <\$5,000		735	(9,791)	(930)	74		(935,264)							40,097	
		MOHAVE SUB - EPC REPLACE 1 SERIES CAP		11,685	(9,791)	(930)	74	936,972	(935,264)							(945,151)	
Other Total				11,685	(9,791)	(930)	74	936,972	(935,264)							(945,151)	
Temporary/Supplementary - Admin/Non-Tech	Contract	Contract Entries <\$50,000		11,685	(9,791)	(930)	74	936,972	(935,264)							42,868	
Contract Total																42,868	
Temporary/Supplementary - Admin/Non-Tech Total																42,868	
1. Project Support Total				61,598	6,628	10,860	15,756	948,662	(790,856)	174,265	160,171	1,752,863	268,789	284,396	747,124	3,640,256	

Pin: 7546
Order: 901490550

Project: Eldorado-Lugo-Mohave
901490550 - FIP-MOHAVE SUBSTATION: INSTALL FOUR DISC

SubCategory	Prime	Group	Detail	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
2. Material	Breakers - Circuit-DP	Material - Direct Purchase	Breakers - Circuit-DP					937,547								937,547	
			Material Entries <\$5,000					-								-	
			Material - Direct Purchase Total					937,547								937,547	
	Breakers - Circuit-DP Total							937,547								937,547	
	Capacitors and Regulators-DP	Material - Direct Purchase	Capacitors and Regulators-DP					43,500	16,500							60,000	
			Material Entries <\$5,000					-								-	
			Material - Direct Purchase Total					43,500	16,500							60,000	
	Capacitors and Regulators-DP Total							43,500	16,500							60,000	
	Labor - Other	Labor	Labor Entries <\$5,000			2,991				11,505	206,811					(179,009)	(176,018)
			T&D Supply Expense						2,991		11,505	206,811				218,316	
	Labor - Other Total					2,991			11,505	206,811					(179,009)	42,298	
	Line Switches & Switchgear-DP	Material - Direct Purchase	GE GRID SOLUTIONS LLC													(179,009)	42,298
			Material Entries <\$5,000													935,255	
			Material - Direct Purchase Total													935,255	
	Line Switches & Switchgear-DP Total															935,255	
	Material - Inventory	Material - Direct Purchase	Material Entries <\$5,000													11,586	
			Transformers CT/PT/INSTR-DP				11,586									11,586	
			Material - Direct Purchase Total				11,586									11,586	
	Material - Inventory Total					11,586										11,586	
	Material - Other	Material	Material Entries <\$5,000			956			3,589	1,567						189	6,301
			Material Sales Tax Expense							77,300						77,159	154,459
			Material Total			956			3,589	78,868						77,347	160,760
	Material - Other Total					956			3,589	78,868					77,347	160,760	
	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	CROSS BROTHERS INC			10,950										10,950	
			Material - Direct Purchase Total			10,950										10,950	
	Metals & Fabricated Metal Products-DP Total					10,950										10,950	
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000													-	
			Material - Direct Purchase Total													-	
	Power Systems, Batteries and Light-DP Total																
2. Material Total						26,483			58,594	1,239,726						833,593	2,158,395

Pin: 7546
Order: 901490550

Project: Eldorado-Lugo-Mohave
901490550 - FIP-MOHAVE SUBSTATION: INSTALL FOUR DISC

SubCategory	Prime	Group	Detail	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	3,900	930	930	568									6,329
		Contract Total		3,900	930	930	568									6,329
	Construction Management Services Total			3,900	930	930	568									6,329
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000		198		223	223			396		595		1,634	
		Labor Total			198		223	223			396		595		1,634	
	ELEC SYS PLANNING Total				198		223	223			396		595		1,634	
	GRID OPS	Labor	Labor Entries <\$5,000		80	322										402
		Labor Total			80	322									402	
	GRID OPS Total				80	322										402
	SC&M	Labor	Labor Entries <\$5,000													525
		Labor Total														525
	SC&M Total															525
	Security / Protection Services	Contract	Contract Entries <\$50,000			375	1,125	750	750		1,125	-				4,125
		G4S TECHNOLOGY HOLDINGS USA INC														82,493
		Contract Total				375	1,125	750	750		1,125	-				82,493
	Security / Protection Services Total					375	1,125	750	750		1,125	-				86,618
	TRANSMISSION	Labor	Labor Entries <\$5,000					375								314
		Labor Total						375								655
	TRANSMISSION Total															969
3. Construction Total				3,980	1,252	1,128	943	1,348	973	1,275	1,521	-			314	83,743
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	805		870			260	1,029	129	1,623				149
		PROCUREMENT TDBU		20	153	11	18	236	5,629	4	57	6	206	2	5,294	
		Chargeback Total		825	153	881	18	236	5,889	1,033	186	1,629	206	2	5,443	
		Labor	Labor Entries <\$5,000		1,983				3,180							5,163
		MATERIAL MANAGEM							3,180							36,198
		Labor Total			1,983				3,180							36,198
	Chargebacks Total			825	2,136	881	18	3,415	42,730	1,033	186	1,629	206	2	41,641	94,703
	Labor - Other	Labor	Division Overhead						128,189							90,234
		Labor Entries <\$5,000		3,525	7,628	12,334	4,050	9,180	3,461	2,801	4,763	6,047	7,689	778	1,483	
		MOHAVE SUB - EPC REPLACE 1 SERIES CAP			98,554						24,111	19,847				63,739
		Labor Total		3,525	7,628	110,887	4,050	9,180	131,650	2,801	28,874	25,894	7,689	778	275,588	
	Labor - Other Total			3,525	7,628	110,887	4,050	9,180	131,650	2,801	28,874	25,894	7,689	778	275,588	608,546
4. Allocated Total				4,350	9,764	111,768	4,067	12,596	174,380	3,835	29,060	27,523	7,896	780	317,230	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax						37,762							43,929
		Capitalized Overhead - A&G		2,595	2,609	4,883	801	11,857	78,280	8,201	6,444	73,366	9,617	13,017	54,518	
		Capitalized Overhead - Inj & Damages		520	10	1,254	11	181	477	160	2	531	80	130	(17)	
		Capitalized Overhead - IT IMM		82	138	137	54	97	2,376	252	252	2,024	311	419	3,630	
		Capitalized Overhead - P&B/Payroll Tax		9,137	9,923	7,436	8,305	18,140	10,453	4,579	4,311	4,522	8,263	1,580	3,924	
		Non Budgeted Total		12,334	12,680	13,709	9,172	30,274	129,348	13,192	11,010	80,442	18,271	15,146	105,985	
	Non Budget - Other Total			12,334	12,680	13,709	9,172	30,274	129,348	13,192	11,010	80,442	18,271	15,146	105,985	451,564
5. Corporate Overhead Total				12,334	12,680	13,709	9,172	30,274	129,348	13,192	11,010	80,442	18,271	15,146	105,985	451,564
	82,263	56,807	137,465	29,938	1,051,473	753,571	192,568	200,240	1,862,350	294,955	300,637	2,087,675	7,049,942			
	82,263	56,807	137,465	29,938	1,051,473	753,571	192,568	200,240	1,862,350	294,955	300,637	2,087,675	7,049,942			
	82,263	56,807	137,465	29,938	1,051,473	753,571	192,568	200,240	1,862,350	294,955	300,637	2,087,675	7,049,942			
	82,263	56,807	137,465	29,938	1,051,473	753,571	192,568	200,240	1,862,350	294,955	300,637	2,087,675	7,049,942			

Pin: 7546
Order: 901624163

Project: Eldorado-Lugo-Mohave
901624163 - FIP-NEWBERRY SPRINGS MID-LINE CAPACITOR.

SubCategory	Prime	Group	Detail	Month												12 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	261	20	366	43	19	75	296	131	182	149	1,047	2,118	4,706	
		Material - Other Total		261	20	366	43	19	75	296	131	182	149	1,047	2,118	4,706	
	As-built updates Total			261	20	366	43	19	75	296	131	182	149	1,047	2,118	4,706	
	Con - Consult/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	638	1,253		1,066	658	934	2,714	101						7,365
		Contract Total		638	1,253		1,066	658	934	2,714	101						7,365
	Con - Consult/Prof Svcs/Out Ord to Ord Total			638	1,253		1,066	658	934	2,714	101						7,365
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000		5,559	2,941		2,187	3,103	2,328	1,316	2,511	2,011	1,910	1,645	26,665	
			ELM EXECUTION EPC CONTRACTOR ENVIRONMENT		130,693							71,722					202,415
			NEWBERRY SPRING - EPC INSTALL A NEW SERI		868,899						147,566	101,976				394,335	1,512,776
	Contract Consult/Contract Ord to Ord Total			5,559	1,000,749	2,941	2,187	3,103	2,328	148,882	176,209	2,011	1,910	395,980	1,741,856		
	DCM	Labor	Labor Entries <\$5,000			5,559						647					647
		Labor Total										647					647
	DCM Total																647
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000		4,301	3,457	2,557	2,148	1,067	3,724	2,405	2,984	3,670	3,047	4,036	3,410	36,808
		Labor Total			4,301	3,457	2,557	2,148	1,067	3,724	2,405	2,984	3,670	3,047	4,036	3,410	36,808
	ELEC SYS PLANNING Total			4,301	3,457	2,557	2,148	1,067	3,724	2,405	2,984	3,670	3,047	4,036	3,410	36,808	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000									4,560	4,560				19,056
		Contract Total										14,392					14,392
	Engineering/Technical Professional Servi Total											4,560	4,560				14,392
	Labor - Other	Labor	ELM EXECUTION EPC CONTRACTOR ENVIRONMENT									71,722					71,722
			Labor Entries <\$5,000	(64,936)	(2,623)	(997,352)	406	3,127	1,614	1,944	(38,301)	(67,142)	3,785	(754)	3,046	(1,157,185)	
			NEWBERRY SPRING - EPC INSTALL A NEW SERI	151,836								147,566	256,436	35,923	279,635	333,415	1,204,811
		Labor Total		86,899	(2,623)	(997,352)	406	3,127	1,614	149,510	33,421	189,294	39,708	278,881	380,914	163,800	
	Labor - Other Total			86,899	(2,623)	(997,352)	406	3,127	1,614	149,510	33,421	189,294	39,708	278,881	380,914	163,800	
	Other	Other	Other														40,097
		Other Total	Other Entries <\$5,000		43			74	581			238					936
					43			74	581			238					40,097
	Other Total				43			74	581			238					40,097
1. Project Support Total				92,142	7,666	6,320	6,677	8,286	9,451	157,253	200,148	369,355	44,915	285,875	827,183	2,015,271	
2. Material	Material - Other	Material	Material Entries <\$5,000	0	0	0	0	0	0			(0)	(0)	(0)	(0)		0
		Material Total		0	0	0	0	0	0			(0)	(0)	(0)	(0)		0
2. Material Total				0	0	0	0	0	0			(0)	(0)	(0)	(0)		0

Pin: 7546
Order: 901624163

Project: Eldorado-Lugo-Mohave
901624163 - FIP-NEWBERRY SPRINGS MID-LINE CAPACITOR.

SubCategory	Prime	Group	Detail	Month												12 Grand Total		
				1	2	3	4	5	6	7	8	9	10	11	12			
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	465	465	465	465	465	465	465	465	465	465	465	465	465		
		Contract Total																
	Construction Management Services Total																	
	Security / Protection Services	Contract	Contract Entries <\$50,000		375	1,125	375	750	1,125	375	-	4,125						
		Contract Total	G4S TECHNOLOGY HOLDINGS USA INC		375	1,125	375	750	1,125	375	-	84,340	84,340					
	Security / Protection Services Total				375	1,125	375	750	1,125	375	-	84,340	88,464					
3. Construction Total					375	1,125	375	750	1,125	375	-	84,340	88,464					
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	9,024	13,909	10,227	15,334	13,881	13,276	12,340	12,350	8,693	11,374	3,931	7,472	131,810		
			LICENSE ELDORADO LUGO SERIES CAP PIN7546		17,438											17,438		
			LICENSE FOR PIN 7546 ELM SERIES CAP	30,471	24,775	34,111	35,987	40,907	33,195	162,369	13,475	26,027	24,941	140,542	50,900	617,701		
			PROCUREMENT TDBU		2	6	2	4	75	6	2	463	562					
		Chargeback Total			39,495	56,124	44,338	51,323	54,793	46,473	174,714	25,900	34,726	36,316	144,473	58,835	767,510	
	Chargebacks Total				39,495	56,124	44,338	51,323	54,793	46,473	174,714	25,900	34,726	36,316	144,473	58,835	767,510	
	Labor - Other	Labor	ELM EXECUTION EPC CONTRACTOR ENVIRONMENT		16,155							11,853					28,008	
			Labor Entries <\$5,000	2,873	2,691	6,369	1,879	1,670	2,362	2,565	4,924	3,578	1,983	1,914	11,949	44,758		
			NEWBERRY SPRING - EPC INSTALL A NEW SERI			107,405						16,853				34,849	180,687	
		Labor Total			2,873	2,691	129,928	1,879	1,670	2,362	2,565	26,505	32,284	1,983	1,914	46,798	253,453	
	Labor - Other Total				2,873	2,691	129,928	1,879	1,670	2,362	2,565	26,505	32,284	1,983	1,914	46,798	253,453	
4. Allocated Total				42,368	58,816	174,266	53,303	56,464	48,835	177,278	52,405	67,010	38,299	146,387	105,633	1,020,963		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax		45,855											70,296	116,151	
			Capitalized Overhead - A&G	5,917	3,226	7,072	2,324	9,274	2,941	15,328	8,600	18,013	2,905	19,709	27,435	122,743		
			Capitalized Overhead - Inj & Damages	1,212	10	1,466	36	111	15	304	18	80	24	194	74	3,545		
			Capitalized Overhead - IT IMM	187	170	198	157	76	89	471	337	497	94	635	1,827	4,738		
		Non Budgeted Total	Capitalized Overhead - P&B/Payroll Tax	36,927	39,184	21,411	27,802	66,730	28,590	19,408	14,254	20,924	25,043	16,728	14,602	331,602		
	Non Budget - Other Total			44,244	42,590	30,147	76,174	76,190	31,636	35,512	23,209	39,513	28,067	37,265	114,234	578,779		
5. Corporate Overhead Total			44,244	42,590	30,147	76,174	76,190	31,636	35,512	23,209	39,513	28,067	37,265	114,234	578,779			
			178,754	109,536	210,733	136,428	142,065	90,296	370,793	275,762	477,003	111,655	469,526	1,131,389	3,703,942			
			178,754	109,536	210,733	136,428	142,065	90,296	370,793	275,762	477,003	111,655	469,526	1,131,389	3,703,942			
			178,754	109,536	210,733	136,428	142,065	90,296	370,793	275,762	477,003	111,655	469,526	1,131,389	3,703,942			
			178,754	109,536	210,733	136,428	142,065	90,296	370,793	275,762	477,003	111,655	469,526	1,131,389	3,703,942			
			178,754	109,536	210,733	136,428	142,065	90,296	370,793	275,762	477,003	111,655	469,526	1,131,389	3,703,942			

Pin: 7546
Order: 901826564

Project: Eldorado-Lugo-Mohave
901826564 - FIP-LUDLOW MID-LINE CAPACITOR: INSTALL N

SubCategory	Prime	Group	Detail	Month												12 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	261	20	367	4	19	293	123	745	148	1,048	5,330	8,471	8,471		
		Material - Other Total		261	20	367	43	19	74	293	123	745	148	1,048	5,330	8,471		
	As-built updates Total			261	20	367	43	19	74	293	123	745	148	1,048	5,330	8,471		
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	638	1,253		1,066	658	934	2,714	101						7,365	
		Contract Total		638	1,253		1,066	658	934	2,714	101						7,365	
	Con - Consults/Prof Svcs/Out Ord to Ord Total			638	1,253		1,066	658	934	2,714	101						7,365	
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000		5,559	1,156	2,941	2,187	3,103	2,328	1,316	2,511	2,011	1,910	1,645	26,665		
		ELM EXECUTION EPC CONTRACTOR ENVIRONMENT			130,693						71,722						202,415	
	LUDLOW - EPC INSTALL A NEW SERIES CAP				864,369						146,166	101,646					2,863,404	
		Contract Total			5,559	996,218	2,941	2,187	3,103	2,328	147,482	175,879	2,011	1,910	1,752,868	3,092,484		
	Contract Consult/Contract Ord to Ord Total				5,559	996,218	2,941	2,187	3,103	2,328	147,482	175,879	2,011	1,910	1,752,868	3,092,484		
	DCM	Labor	Labor Entries <\$5,000								647						647	
		Labor Total									647						647	
	DCM Total																647	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000		4,551	2,908	2,577	2,107	1,069	3,512	1,509	2,861	1,660	2,877	4,310	3,448	33,390	
		Labor Total			4,551	2,908	2,577	2,107	1,069	3,512	1,509	2,861	1,660	2,877	4,310	3,448	33,390	
	ELEC SYS PLANNING Total				4,551	2,908	2,577	2,107	1,069	3,512	1,509	2,861	1,660	2,877	4,310	3,448	33,390	
	Labor - Other	Labor	ELM EXECUTION EPC CONTRACTOR ENVIRONMENT								71,722						44,453	
		Labor Entries <\$5,000			(65,399)	(2,445)	(992,574)		358	3,171	1,616	1,895	(37,180)	(67,272)	3,950	(789)	3,070	(1,151,598)
	LUDLOW - EPC INSTALL A NEW SERIES CAP				151,836						146,166		1,613,654	35,923	279,635	333,509	2,560,723	
		Labor Total			86,437	(2,445)	(992,574)		358	3,171	1,616	148,061	34,541	1,546,381	39,873	278,846	381,033	1,525,299
	Labor - Other Total				86,437	(2,445)	(992,574)		358	3,171	1,616	148,061	34,541	1,546,381	39,873	278,846	381,033	1,525,299
	Other	Other	Other		43	930	(930)	74	581			705					40,097	
		Other Total			43	930	(930)	74	581			705					40,097	
	Other Total				43	930	(930)	74	581			705					40,097	
1. Project Support Total					91,929	8,224	5,658	6,589	8,332	9,240	154,906	185,813	1,724,665	44,909	286,115	2,182,776	4,709,156	
2. Material	Material - Other	Material	Material Entries <\$5,000		0	0	0	0	0	0		(0)	0	0	0	0	0	
		Material Total			0	0	0	0	0	0		(0)	0	0	0	0	0	
2. Material Total					0	0	0	0	0	0		(0)	0	0	0	0	0	

Pin: 7546
Order: 901826564

Project: Eldorado-Lugo-Mohave
901826564 - FIP-LUDLOW MID-LINE CAPACITOR: INSTALL N

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11			
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	465	930	274										1,570	
		Contract Total		465	930	274										1,570	
	Construction Management Services Total			465	930	274										1,570	
	Security / Protection Services	Contract	Contract Entries <\$50,000			375	1,125	375	750	375						3,000	
		G4S TECHNOLOGY HOLDINGS USA INC														84,340	
		Contract Total				375	1,125	375	750	375						84,340	
	Security / Protection Services Total					375	1,125	375	750	375						84,340	
3. Construction Total																84,340	
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	9,024	13,909	10,227	15,334	13,881	13,276	12,340	12,350	8,693	11,374	3,931	7,472	131,809	
		LICENSE ELDORADO LUGO SERIES CAP PIN7546			465	930	649	1,125	375	750	375					17,438	
		LICENSE FOR PIN 7546 ELM SERIES CAP		30,471	24,775	34,111	35,987	40,907	33,195	162,369	13,475	26,027	24,941	140,542	50,900	617,708	
		PROCUREMENT TDBU			2	5	3	6	2	4	2	4	439	439	439	439	
		Chargeback Total		39,495	56,124	44,343	51,325	54,793	46,473	174,713	25,827	34,720	36,314	144,473	58,810	767,410	
	Chargebacks Total			39,495	56,124	44,343	51,325	54,793	46,473	174,713	25,827	34,720	36,314	144,473	58,810	767,410	
	Labor - Other	Labor	ELM EXECUTION EPC CONTRACTOR ENVIRONMENT			16,155											28,008
		Labor Entries <\$5,000		2,775	2,537	6,570	1,879	1,690	2,277	2,129	2,902	2,378	1,937	2,014	9,513	38,599	
		LUDLOW - EPC INSTALL A NEW SERIES CAP				106,845										163,867	
		Labor Total		2,775	2,537	129,569	1,879	1,690	2,277	2,129	24,279	31,029	1,937	2,014	173,381	375,493	
	Labor - Other Total			2,775	2,537	129,569	1,879	1,690	2,277	2,129	24,279	31,029	1,937	2,014	173,381	375,493	
4. Allocated Total				42,270	58,661	173,912	53,203	56,483	48,750	176,842	50,105	65,749	38,251	146,486	232,191	1,142,903	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			42,339										49,254	
		Capitalized Overhead - A&G		5,904	3,200	7,105	2,331	9,263	2,926	15,201	8,046	73,716	2,890	19,724	69,052	219,375	
		Capitalized Overhead - Inv & Damages		1,299	10	1048	36	111	15	202	19	539	24	104	146	360	
		Capitalized Overhead - IT IMM		187	169	199	158	76	89	467	315	2,034	94	635	4,598	9,020	
		Capitalized Overhead - P&B/Payroll Tax		36,6332	38,671	21,546	27,715	66,850	28,393	18,558	14,201	18,459	25,037	16,939	14,656	327,753	
		Non Budgeted Total		43,931	42,050	30,408	30,239	76,320	73,758	34,528	22,580	94,728	28,045	37,492	137,655	651,735	
	Non Budget - Other Total			43,931	42,050	30,408	30,239	76,320	73,758	34,528	22,580	94,728	28,045	37,492	137,655	651,735	
5. Corporate Overhead Total				178,131	109,401	210,908	90,681	142,260	132,123	367,026	258,874	1,885,142	111,204	470,093	2,636,962	6,592,803	
				178,131	109,401	210,908	90,681	142,260	132,123	367,026	258,874	1,885,142	111,204	470,093	2,636,962	6,592,803	
				178,131	109,401	210,908	90,681	142,260	132,123	367,026	258,874	1,885,142	111,204	470,093	2,636,962	6,592,803	
				178,131	109,401	210,908	90,681	142,260	132,123	367,026	258,874	1,885,142	111,204	470,093	2,636,962	6,592,803	
				178,131	109,401	210,908	90,681	142,260	132,123	367,026	258,874	1,885,142	111,204	470,093	2,636,962	6,592,803	

Pin: 7546
Order: 901904770

Project: Eldorado-Lugo-Mohave
901904770 - FIP-ELDORADO-MOHAVE T/L: INSTAL OPGW, S

Pin: 7546
Order: 901904770

Project: Eldorado-Lugo-Mohave
901904770 - FIP-ELDORADO-MOHAVE T/L: INSTAL OPGW, SP

SubCategory	Prime	Group	Detail	Month												12 Grand Total			
				1	2	3	4	5	6	7	8	9	10	11	12 Grand Total				
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000				1,081						1,207	1,684	3,973				
		Contract Total					1,081						1,207	1,684	3,973				
	CONSTRUCTION MANAGEMENT SERVICES Total						1,081						1,207	1,684	3,973				
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000					166					513	-	679				
		Labor Total					166						513	-	679				
	ELEC SYS PLANNING Total						166						513	-	679				
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000										6,088	123	6,211				
		Contract Total											6,088	123	6,211				
	Short Term Equipment Rent Total												6,088	123	6,211				
3. Construction Total							1,081	166					513	7,295	18,808	10,863			
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU				6						481	6	6,120	6,613			
		Chargeback Total					6						481	6	6,120	6,613			
		Labor	Labor Entries <\$5,000										4,970		45,486	45,486			
			MATERIAL MANAGEM										4,970		45,486	50,455			
	Chargebacks Total												5,451	6	51,605	57,068			
	Labor - Other	Labor	Division Overhead												110,707	110,707			
			ELDORADO-MOHAVE T/L - EPC INSTALL OPGW &												9,607				
			ELM EXECUTION EPC CONTRACTOR ENVIRONMENT				74,194								12,731				
			Labor Entries <\$5,000				7,343								5,388				
		Labor Total													24,674				
	Labor - Other Total														111,346	243,120			
4. Allocated Total							467	1,076	3,668	737	773	1,528	1,740	759	1,785	10,177	1,526	639	
							467	1,076	85,205	737	773	1,528	1,740	759	27,786	10,177	1,526	111,346	
							467	1,076	85,205	737	773	1,528	1,740	759	27,786	10,177	1,526	111,346	243,120
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	(5,141)	201	3,383	168	518	304	303	6,089	1,237	2,037	504	35,667	45,271			
			Capitalized Overhead - Inj & Damages	(1,133)	1	1,004	2	7	2	5	37	(47)	20	4	195	96			
			Capitalized Overhead - IT IMM	(163)	11	95	11	4	9	9	238	34	66	16	2,375	2,707			
			Capitalized Overhead - P&B/Payroll Tax	1,693	3,094	610	1,407	5,005	3,391	3,414	1,380	2,062	2,461	1,514	1,645	27,677			
		Non Budgeted Total		(4,744)	3,306	5,092	1,589	5,535	3,706	3,731	7,745	3,285	4,584	2,039	39,882	75,751			
	Non Budget - Other Total			(4,744)	3,306	5,092	1,589	5,535	3,706	3,731	7,745	3,285	4,584	2,039	39,882	75,751			
5. Corporate Overhead Total				(4,744)	3,306	5,092	1,589	5,535	3,706	3,731	7,745	3,285	4,584	2,039	39,882	75,751			
				(121,615)	8,555	90,413	5,954	9,216	9,772	10,353	186,572	33,331	63,199	13,092	1,311,472	1,620,314			
				(121,615)	8,555	90,413	5,954	9,216	9,772	10,353	186,572	33,331	63,199	13,092	1,311,472	1,620,314			
				(121,615)	8,555	90,413	5,954	9,216	9,772	10,353	186,572	33,331	63,199	13,092	1,311,472	1,620,314			
				(121,615)	8,555	90,413	5,954	9,216	9,772	10,353	186,572	33,331	63,199	13,092	1,311,472	1,620,314			
				(121,615)	8,555	90,413	5,954	9,216	9,772	10,353	186,572	33,331	63,199	13,092	1,311,472	1,620,314			
				(121,615)	8,555	90,413	5,954	9,216	9,772	10,353	186,572	33,331	63,199	13,092	1,311,472	1,620,314			
				(121,615)	8,555	90,413	5,954	9,216	9,772	10,353	186,572	33,331	63,199	13,092	1,311,472	1,620,314			

Pin: 7546
Order: 901904772

Project: Eldorado-Lugo-Mohave

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11			
1. Project Support	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	478	940	799	494	701	2,036	76						5,524	
		Contract Total		478	940	799	494	701	2,036	76						5,524	
	Con - Consults/Prof Svcs/Out Ord to Ord Total	Contract	Contract Entries <\$50,000	4,169	867	2,205	1,640	2,327	1,746	987	1,883	1,508	7,283	12,940	37,556		
	Contract Consult/Contract Ord to Ord Total	Contract Total	ELM EXECUTION EPC CONTRACTOR ENVIRONMENT	130,693												71,722	202,415
	LUGO-MOHAVE (CA) T/L - EPC INSTALL OPGW			1,273,009													1,632,309
	Contract Consult/Contract Ord to Ord Total	Contract Total		4,169	1,404,569	2,205	1,640	2,327	1,746	987	433,098	1,508	7,283	12,940	37,556	1,872,472	
	DCM	Labor	Labor Entries <\$5,000	728												391	3,376
		Labor Total		728												391	3,376
	DCM Total	728														391	3,376
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	2,614	1,666	735	250	1,229	1,733	2,229	1,964	1,233	987	1,312	991	16,943	
		Labor Total		2,614	1,666	735	250	1,229	1,733	2,229	1,964	1,233	987	1,312	991	16,943	
	ELEC SYS PLANNING Total	2,614	1,666	735	250	1,229	1,733	2,229	1,964	1,233	987	1,312	991	16,943			
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000													341	341
		Contract Total														341	341
	Engineering/Technical Professional Servi Total															341	341
	Labor - Other	Labor	ELM EXECUTION EPC CONTRACTOR ENVIRONMENT													44,453	116,175
		Labor Entries <\$5,000	(590,460)	(2,053)	(1,402,340)	1,744	2,217	1,159	1,472	2,787	(430,958)	1,488	805	1,772	(2,412,366)		
	LUGO-MOHAVE (CA) T/L - EPC INSTALL OPGW															359,493	682,556
	Labor Total	(590,460)	(2,053)	(1,402,340)	1,744	2,217	1,159	1,472	434,001	(430,958)	1,488	805	323,063			(1,613,635)	
	Labor - Other Total	(590,460)	(2,053)	(1,402,340)	1,744	2,217	1,159	1,472	434,001	(430,958)	1,488	805	369,288			(1,613,635)	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000													60	60
		Labor Total														60	60
	MAJOR PROJECT ORG Total															60	60
	Other	Other	Edison Material Supply													15,984	278,649
		Other	Other													15,984	278,649
		Other Entries <\$5,000														15,984	278,649
	Other Total	1,081	(1,019)													(15,984)	(278,649)
	Other Total	1,081	(1,019)													15,984	278,649
	Other Total	1,081	(1,019)													15,984	278,649
1. Project Support Total		(586,640)	5,804	1,945	5,191	5,771	6,875	8,402	437,028	19,356	626,665	1,024,590	1,058,914	244,388			
2. Material	Labor - Other	Labor	Labor Entries <\$5,000													529,468	
		Labor Total	T&D Supply Expense													529,468	
	Labor - Other Total															(591,084)	
	Material - Other	Material	Material Entries <\$5,000													20,565	
		Material Total	Material Sales Tax Expense													20,565	
	Material - Other Total															(591,084)	
	Material Handling Services	Contract	Contract Entries <\$50,000													-	-
		Contract Total														-	-
	Material Handling Services Total															-	-
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	AFL TELECOMMUNICATIONS LLC													278,649	14,611
		Material Entries <\$5,000														278,649	14,611
	Material - Direct Purchase Total															278,649	14,611
	Pole Line Hdwe & Connectors-DP Total															278,649	14,611
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	AFL TELECOMMUNICATIONS LLC													3,073,584	
		Material Entries <\$5,000														3,073,584	
	Material - Direct Purchase Total															3,073,584	
	Wire, Cable & Bus Bar-DP Total															3,073,584	
2. Material Total																320,808	2,735,445

Pin: 7546
Order: 901904772

Project: Eldorado-Lugo-Mohave
901904772 - FIP-LUGO-MOHAVE T/L(CA): INSTAL OPGW, SP

SubCategory	Prime	Group	Detail	Month												12 Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000				1,081									2,531
		Contract Total					1,081									2,531
	Construction Management Services Total							1,081								2,531
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000													1,663
		Labor Total														1,663
	ELEC SYS PLANNING Total															1,663
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000													1,304
		Contract Total														1,304
	Short Term Equipment Rent Total															1,304
	TRANSMISSION	Labor	Labor Entries <\$5,000													199
		Labor Total														199
	TRANSMISSION Total															199
3. Construction Total							1,081									2,531
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU				6									5,697
		Chargeback Total					6									17,614
		Labor	MATERIAL MANAGEM													17,614
	Chargebacks Total															17,614
	Labor - Other	Labor	Division Overhead													28,008
			ELM EXECUTION EPC CONTRACTOR ENVIRONMENT				16,155									28,008
			Labor Entries <\$5,000	2,126	1,360	1,186	994	1,133	1,742	2,515	1,207	3,321	848	785	1,487	18,698
			LUGO-MOHAVE (CA) T/L - EPC INSTALL OPGW			164,725										216,648
		Labor Total		2,126	1,360	182,066	994	1,133	1,742	2,515	1,207	67,096	848	33,605	293,045	587,736
	Labor - Other Total			2,126	1,360	182,066	994	1,133	1,742	2,515	1,207	67,096	848	33,605	293,045	587,736
4. Allocated Total				2,126	1,360	182,066	994	1,133	1,742	2,515	1,207	67,096	848	45,879	428,093	735,813
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			12,859										38,577
			Capitalized Overhead - A&G	(25,714)	293	7,248	380	972	432	499	14,933	2,901	168	17,286	59,706	118,995
			Capitalized Overhead - Inj. & Damages	(5,663)	0	2,146	3	11	2	7	90	(118)	1	170	544	(3,806)
			Capitalized Overhead - IT IMM	(814)	15	203	19	8	13	15	584	80	5	557	6,640	7,326
			Capitalized Overhead - P&B/Payroll Tax	7,480	2,999	1,278	1,831	7,227	3,727	4,626	2,341	2,262	2,488	2,069	3,886	42,215
		Non Budgeted Total		(24,710)	3,308	10,876	14,542	8,218	4,174	5,147	17,939	5,126	2,663	20,083	149,748	217,112
	Non Budget - Other Total			(24,710)	3,308	10,876	14,542	8,218	4,174	5,147	17,939	5,126	2,663	20,083	149,748	217,112
5. Corporate Overhead Total				(24,710)	3,308	10,876	14,542	8,218	4,174	5,147	17,939	5,126	2,663	20,083	149,748	217,112
				(609,225)	10,471	194,887	21,814	15,122	12,792	16,064	456,174	91,579	270,157	1,423,621	2,641,739	4,545,195
				(609,225)	10,471	194,887	21,814	15,122	12,792	16,064	456,174	91,579	270,157	1,423,621	2,641,739	4,545,195
				(609,225)	10,471	194,887	21,814	15,122	12,792	16,064	456,174	91,579	270,157	1,423,621	2,641,739	4,545,195
				(609,225)	10,471	194,887	21,814	15,122	12,792	16,064	456,174	91,579	270,157	1,423,621	2,641,739	4,545,195
				(609,225)	10,471	194,887	21,814	15,122	12,792	16,064	456,174	91,579	270,157	1,423,621	2,641,739	4,545,195
				(609,225)	10,471	194,887	21,814	15,122	12,792	16,064	456,174	91,579	270,157	1,423,621	2,641,739	4,545,195
				(609,225)	10,471	194,887	21,814	15,122	12,792	16,064	456,174	91,579	270,157	1,423,621	2,641,739	4,545,195

Pin: 7546
Order: 901904773

Project: Eldorado-Lugo-Mohave
901904773 - FIP-LUGO-MOHAVE T/L(NV): INSTAL OPGW, SP

SubCategory	Prime	Group	Detail	Month												12 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	40	78	67	41	58	170	6						460
		Contract Total		40	78	67	41	58	170	6						460
	Con - Consults/Prof Svcs/Out Ord to Ord Total			40	78	67	41	58	170	6						460
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000 LUGO-MOHAVE (NV) T/L - EPC INSTALL OPGW	347	11,953	184	137	194	146	82	26,822	126	119	103	40,213	91,771
		Contract Total		347	103,725	184	137	194	146	82	26,822	126	119	103	131,984	
	Contract Consult/Contract Ord to Ord Total			347	103,725	184	137	194	146	82	26,822	126	119	103	131,984	
	DCM	Labor	Labor Entries <\$5,000	364												364
		Labor Total		364												364
	DCM Total			364												364
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	475	238			246	495	737	493	495	248	3,427		
		Labor Total		475	238			246	495	737	493	495	248	3,427		
	ELEC SYS PLANNING Total			475	238			246	495	737	493	495	248	3,427		
	Labor - Other	Labor	ELM EXECUTION EPC CONTRACTOR ENVIRONMENT Labor Entries <\$5,000 LUGO-MOHAVE (NV) T/L - EPC INSTALL OPGW	(18,277)	(287)	(103,616)	139	192	95	155	204	(26,621)	83	86	4,200	(143,648)
		Labor Total		(18,277)	(287)	(103,616)	139	192	95	155	204	(26,621)	83	86	5,860	26,006
	Labor - Other Total			(18,277)	(287)	(103,616)	139	192	95	155	204	(26,621)	83	86	10,060	(111,122)
	Other	Other	Other Entries <\$5,000	616		(616)										-
		Other Total		616		(616)										-
	Other Total			616		(616)										-
1. Project Support Total				(17,398)	993	(507)	389	616	347	965	27,694	695	209	701	10,411	25,114

Pin: 7546
Order: 901904773

Project: Eldorado-Lugo-Mohave
901904773 - FIP-LUGO-MOHAVE T/L(NV): INSTAL OPGW, SP

SubCategory	Prime	Group	Detail	Month												12 Grand Total		
				1	2	3	4	5	6	7	8	9	10	11				
2. Material	Labor - Other	Labor	Labor Entries <\$5,000													(35,443)	(35,443)	
		Labor Total														(35,443)	(35,443)	
	Labor - Other Total															(35,443)	(35,443)	
	Material - Other	Material	Material Entries <\$5,000													4,817	4,817	
		Material Total	Material Sales Tax Expense													9,534	9,534	
	Material - Other Total															14,351	14,351	
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	AFL TELECOMMUNICATIONS LLC													14,351	14,351	
			Material Entries <\$5,000													185,178	185,178	
		Material - Direct Purchase Total														185,178	185,178	
	Wire, Cable & Bus Bar-DP Total															164,086	164,086	
2. Material Total																		
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000													616	616	
		Contract Total														616	616	
	Construction Management Services Total															616	616	
3. Construction Total																		
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDOU													3	963	966
		Chargeback Total														963	966	
		Labor	MATERIAL MANAGEM													7,167	7,167	
	Chargebacks Total															7,167	7,167	
	Labor - Other	Labor	Division Overhead													8,130	8,133	
			Labor Entries <\$5,000	479	107	1,992	127	148	50	324	341	4,403	23	233	17,553	37,177		
			LUGO-MOHAVE (NV) T/L - EPC INSTALL OPGW			11,398										8,673	8,673	
		Labor Total		479	107	13,390	127	148	50	324	341	4,403	23	233	8,880	17,106		
	Labor - Other Total			479	107	13,390	127	148	50	324	341	4,403	23	233	17,553	37,177		
4. Allocated Total																		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	(744)	23	529	44	108	20	59	955	210	8	43	5,621	6,874		
			Capitalized Overhead - Inj & Damages	(164)	0	159	0	1	0	1	6	(7)	0	0	31	27		
			Capitalized Overhead - IT IMM	(24)	1	15	3	1	1	2	37	6	0	1	374	418		
			Capitalized Overhead - P&B/Payroll Tax	1,621	227	(15)	110	958	94	624	599	664	76	506	335	5,798		
		Non Budgeted Total		689	252	687	157	1,067	115	686	1,597	873	84	550	6,361	13,117		
	Non Budget - Other Total			689	252	687	157	1,067	115	686	1,597	873	84	550	6,361	13,117		
5. Corporate Overhead Total																		
				(16,230)	1,352	13,569	1,292	1,831	512	1,975	29,632	5,970	316	1,483	206,540	248,244		
				(16,230)	1,352	13,569	1,292	1,831	512	1,975	29,632	5,970	316	1,483	206,540	248,244		
				(16,230)	1,352	13,569	1,292	1,831	512	1,975	29,632	5,970	316	1,483	206,540	248,244		
				(16,230)	1,352	13,569	1,292	1,831	512	1,975	29,632	5,970	316	1,483	206,540	248,244		
				(16,230)	1,352	13,569	1,292	1,831	512	1,975	29,632	5,970	316	1,483	206,540	248,244		

Pin: 7546
Order: 901904774

Project: Eldorado-Lugo-Mohave
901904774 - FIP-ELDORADO-LUGO T/L(CA): CLEAR INFRACT

SubCategory	Prime	Group	Detail	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	80	157	133	82	117	339	13							921	
		Contract Total		80	157	133	82	117	339	13							921	
	Con - Consults/Prof Svcs/Out Ord to Ord Total			80	157	133	82	117	339	13							921	
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000 ELDORADO-LUGO T/L - EPC CLEAR INFRACTION	695	29,848	368	273	388	291	165	16,614	251	239	206			40,337	
		Contract Total		695	682,658	368	273	388	291	165	328,592	251	239	206			964,788	
	Contract Consult/Contract Ord to Ord Total			695	682,658	368	273	388	291	165	328,592	251	239	206			1,014,124	
	Labor - Other	Labor	ELDORADO-LUGO T/L - EPC CLEAR INFRACTION ELM EXECUTION EPC CONTRACTOR ENVIRONMENT							311,977							172,273	
		Labor Total	Labor Entries <\$5,000	(318,584)	(230)	(682,241)	277	384	189	156	559	(328,244)	225	166	211		10,103	
	Labor - Other Total			(318,584)	(230)	(682,241)	277	384	189	156	559	(328,244)	225	166	211			26,403
	Other	Other	Other Entries <\$5,000			581	(581)											(816,478)
		Other Total				581	(581)											-
	Other Total			581	(581)													-
1. Project Support Total				(318,504)	1,203	(165)	778	740	694	786	329,013	347	476	405	182,793		196,567	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000			581												581
		Contract Total				581											581	
	Construction Management Services Total					581											581	
3. Construction Total																		581
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU				3											3
		Chargeback Total					3											3
	Chargebacks Total						3											3
	Labor - Other	Labor	ELDORADO-LUGO T/L - EPC CLEAR INFRACTION			81,078												12,140
		Labor Total	Labor Entries <\$5,000	67	159	7,272	178	100	100	153	98	4,484	69	61	60		12,138	
	Labor - Other Total			67	159	88,350	178	100	100	153	98	4,484	69	61	60			12,799
							3											138,937
4. Allocated Total																		138,940
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			4,188												7,952
			Capitalized Overhead - A&G	(14,009)	38	3,476	59	118	40	43	11,207	2,054	19	21	5,134		8,201	
			Capitalized Overhead - Inj & Damages	(3,083)	(0)	1,045	0	1	0	68	(90)	0	0	28			(2,030)	
			Capitalized Overhead - IT IMM	(443)	2	37	4	1	1	1	439	57	1	1	342		502	
			Capitalized Overhead - P&B/Payroll Tax	289	272	145	219	619	188	218	11,931	1,140	214	133	154		2,807	
		Non Budgeted Total		(17,238)	311	4,764	4,471	739	230	263	11,931	2,150	234	155	13,610		24,520	
	Non Budget - Other Total			(17,238)	311	4,764	4,471	739	230	263	11,931	2,150	234	155	13,610		21,620	
5. Corporate Overhead Total				(335,675)	1,673	92,949	6,012	1,579	1,023	1,202	341,042	52,041	778	621	196,463		359,709	
				(335,675)	1,673	92,949	6,012	1,579	1,023	1,202	341,042	52,041	778	621	196,463		359,709	
				(335,675)	1,673	92,949	6,012	1,579	1,023	1,202	341,042	52,041	778	621	196,463		359,709	
				(335,675)	1,673	92,949	6,012	1,579	1,023	1,202	341,042	52,041	778	621	196,463		359,709	
				(335,675)	1,673	92,949	6,012	1,579	1,023	1,202	341,042	52,041	778	621	196,463		359,709	

Project	Order number	Order Desc	Total
Mesa	900959223	FIP-MESA SUBSTATION: BUILD NEW MESA 230/	34,895,588
	901192480	FIP-LAGUNA BELL SUB:REPLACE (4) 230 KV C	1,534,116
	901192481	FIP-LIGHTHIPE SUBSTATION: REPLACE (2) 23	1,355,746
	901192483	FIP-RIO HONDO SUBSTATION: MODIFY PROTECT	77,026
	901197441	FIP-RELOCATION OF THE LAGUNA BELL-RIO HO	425,977
	901560422	FIP-MESA-REDONDO 220KV: INSTALL 4 STRUCT	108,333
	901564026	FIP-CENTER SUB:REPLC 3 GE RELAYS	40,518
	901564029	FIP-REDONDO SUB: REPLC 1 SEL-311L RELAY.	75,664
	902124234	FIP-MESA-MIRA LOMA: INSTALL 2 STRCTRS+CN	8,921
	902124235	FIP-MESA-VINCENT: INSTALL 1600 FT CNDCTR	3,836
	902124236	FIP-EAGLE ROCK-MESA: INSTALL 1 STRCTR+CN	212,023
	902124387	FIP-GOODRICH-MESA: INSTALL 1000FT CNDCTR	216,419
	902124388	FIP-LAGUNA BELL-MESA1: INSTALL 2300FT CN	58,540
	902124389	FIP-LAGUNA BELL-MESA2: INSTALL 3 STRCTS+	109,748
	902124390	FIP-LIGHTHIPE-MESA: INSTALL 3 STRCTS+CND	1,235,969
	902124394	FIP-MESA-RIO HONDO1: INSTALL 4 STRCTS+CN	222,206
	902124395	FIP-MESA-RIO HONDO2: INSTALL 3000FT CND	633,418
	902124396	FIP-MESA-VINCENT1: INSTALL 2 STRCTS+CNDC	403,267
	902124398	FIP-MESA-VINCENT2: INSTALL 2 STRCTS+CNDC	83,962
	902124580	FIP-MESA-WALNUT: INSTALL 4 STRCTS+CNDCTR	856,380
	902124582	REDONDO-VINCENT:INSTALL1500FT SHOOF CND	18,204
	902132965	GOODRICH-LAGUNA BELL: INSTALL 1500FT CND	50,237
	902132967	FIP-LAGUNABELL-RIOHONDO: INSTALL 1 SHOOF	41,382
	902178838	FIP-MESA: UPGRADE TO A 500/230/66/16KV S	27,756,512
	902472308	FIP-MIRA LOMA 500 INSTALL RELAYS, CHANNEL	93,178
	902472309	FIP-VINCENT 500 INSTALL RELAYS, CHANNELS	124,241
Grand Total			70,641,411

Pin: 7555
Order: 900959223

Project: Mesa
900959223 - FIP-MESA SUBSTATION: BUILD NEW MESA 230/

SubCategory	Prime	Group	Detail	Month												12 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	3,026	1,016	1,929	2,788	375	8,736	904	410	2,347	8,457	1,304	8,272	39,565	
		Material - Other Total		3,026	1,016	1,929	2,788	375	8,736	904	410	2,347	8,457	1,304	8,272	39,565	
	As-built updates Total			3,026	1,016	1,929	2,788	375	8,736	904	410	2,347	8,457	1,304	8,272	39,565	
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000	594	909	456	507	1,105	1,997	503	1,452	856	189	1,512	8,860		
		Contract Total		594	909	456	507	1,105	1,997	503	1,452	856	189	1,512	8,860		
	Cleaning / Janitorial Services Total			594	909	456	507	1,105	1,997	503	1,452	856	189	1,512	8,860		
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	2,861	11,949	2,018	5,456	4,753	4,817	5,474	17,250	124,701	513,126	71,980	543,081	1,252,888	
		UPGRADE MESA 230/66/16 KV															
		Contract Total		2,861	11,949	2,018	5,456	4,753	4,817	5,474	17,250	128,502	515,890	79,666	543,342	1,321,978	
	Con - Consults/Prof Svcs/Out Ord to Ord Total			2,861	11,949	2,018	5,456	4,753	4,817	5,474	17,250	128,502	515,890	79,666	543,342	1,321,978	
	Consulting Services	Contract	Contract Entries <\$50,000												-	-	
		Contract Total													-	-	
	Consulting Services Total															323	
	Contract Consult/Contract Ord to Ord	Contract															
		Contract	Contract Entries <\$50,000	28,023	19,059	24,513	16,304	7,554	696	9,637	24,060	3,645	11,698	4,124	6,814	156,127	
		ISC TECHNOLOGY INC														1,874	
		MESA SUB - CONSTRUCT OPERATIONS BLDG- CF		312,487	238,711	176,223	459,915	179,086	354,050	526,064	280,822	96,041	305,716	2,929,117			
		WEP-07555-01-01-02-MPO EXECUTION STAFF		52,659	41,031	37,148	30,000	30,000	34,051	36,829	30,469	30,469	31,111	36,865			
		Contract Total		340,510	310,470	201,143	58,803	504,617	210,555	393,787	58,111	565,539	322,989	139,745	344,141	3,141,409	
	Contract Consult/Contract Ord to Ord Total			340,510	310,470	201,143	58,803	504,617	210,555	393,787	58,111	565,539	322,989	139,745	344,141	3,141,409	
	DCM	Labor	DCM / Techn Sp/Scientist	4,591	4,846	5,866	6,391	5,326	4,793	5,326	3,994	3,994	3,728	4,660	49,520		
		Labor Entries <\$5,000		2,112	2,565	2,600	4,160	4,753	2,577	2,579	2,866	2,035	5,079	3,579	35,901		
		Labor Total		6,703	7,411	8,466	4,160	11,144	7,903	7,372	8,192	6,030	5,079	7,307	5,655	85,420	
	DCM Total			6,703	7,411	8,466	4,160	11,144	7,903	7,372	8,192	6,030	5,079	7,307	5,655	85,420	
	ELEC SYS PLANNING	Labor	ELEC SYS PLANNING / Enginer	5,178	6,745	11,731	4,904	11,499	6,332	6,520	7,534	5,035	4,979	5,900	7,635		
		ELEC SYS PLANNING / Mgr-Prij/Prod		4,808	3,677	11,279	10,240	14,075	11,035	11,880	13,998	8,444	9,574	7,874	6,132	113,009	
		Labor Entries <\$5,000		2,704	2,704	4,160										9,569	
		Labor Total		17,312	19,933	28,956	22,083	31,859	22,067	22,136	27,854	20,930	19,346	19,302	11,237	263,014	
	ELEC SYS PLANNING Total			17,312	19,933	28,956	22,083	31,859	22,067	22,136	27,854	20,930	19,346	19,302	11,237	263,014	
	Engineering/Technical Professional Servi	Contract	BLACK & VEATCH CORP													108,187	
		Contract Entries <\$50,000		31,450	147	15,261	151	15,027	301	7,805	626	7,063	2,704	7,251	87,788		
		NINYO & MOORE		140,044		77,575		64,044					160,017	60,244	42,134	31,005	57,663
		Contract Total		171,494	147	92,836	151	79,071	301	7,805	626	167,079	168,431	44,838	38,256	771,037	
	Engineering/Technical Professional Servi Total			171,494	147	92,836	151	79,071	301	7,805	626	167,079	168,431	44,838	38,256	771,037	
	HRealProp	Labor	Labor Entries <\$5,000													2,948	
		Labor Total														2,948	
	HRealProp Total															2,948	
	Labor - Other	Labor	ESSR-INSTALL 2 TIE CABLES BETWEEN THE ME													11,153	
		Labor Accrual		10,728	12,717	10,401	18,929	17,901	34,216	22,150	22,613	26,359	17,250	23,319	315,560		
		Labor Entries <\$5,000		(72,423)	(30,079)	(26,184)	2,153	(13,134)	1,516	3,468	706	(1,616)	3,889	(32,096)	7,017	(156,782)	
		MESA ENV EXEC - MONITORING & SURVEYS														45,921	
		SCOPE OF WORK MOVE PROGRAM OUT OF MESA S														6,503	
		SUPPORTING MESA SUBSTATION		21,472	3,908											25,380	
		WEP-07555-01-01-02-MPO EXECUTION STAFF		48,529	24,238	40,515	19,541	18,929	17,901	34,216	22,150	22,613	26,359	17,250	23,319	315,560	
		Contract Total		8,306	10,785	14,331	32,094	5,794	23,530	45,320	34,010	20,997	60,228	(8,344)	90,270	337,322	
	Labor - Other Total			8,306	10,785	14,331	32,094	5,794	23,530	45,320	34,010	20,997	60,228	(8,344)	90,270	337,322	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	166	352	271	792	192	40	137	63	163	100	41	2,317		
		Labor Total		166	352	271	792	192	40	137	63	163	100	41	2,317		
	MAJOR PROJECT ORG Total			166	352	271	792	192	40	137	63	163	100	41	2,317		
	Other	Other	CA PUBLIC UTILITIES COMMISSION														
		CITY OF MONTEREY PARK		4,071		3,092										6,717	
		DOUBLETREE HOTEL - ROSEMEAD														3,092	
		Edison Material Supply		18,858		24,152		21,549	5,071	9,734	10,697	2,920	6,041	542,534	641,556		
		Other		363,240	5,035		2,197,782	1,898,303		1,014,278		1,544,121		75,157		7,097,916	
		RESIDENCE INN - ARCADIA		8,492		7,057										50,586	
		Other Entries <\$5,000		7,668	(976,903)	(1,416,276)	(12,681)	4,345	(4,089,632)	9,332	(1,866,816)	8,199	(1,671,990)	14,558	(1,884,158)	(11,874,355)	
		Other Total		402,328	(966,776)	(1,385,066)	2,185,101	1,950,307	(4,081,985)	1,039,014	(1,856,119)	1,577,162	(1,655,860)	640,353	(1,838,918)	(3,992,460)	
	Other Total			402,328	(966,776)	(1,385,066)	2,185,101	1,950,307	(4,081,985)	1,039,014	(1,856,119)	1,577,162	(1,655,860)	640,353	(1,838,918)	(3,992,460)	
	Temporary/Supplementary - Admin/Non-Tech	Contract	Contract Entries <\$50,000														
		Contract Total														2,850	
	Temporary/Supplementary - Admin/Non-Tech Total															2,850	
	TRANSMISSION	Labor	Labor Entries <\$5,000	1,388	986	3,110										6,579	
		Labor Total		1,388	986	3,110										6,579	
	TRANSMISSION Total			1,388	986	3,110										6,579	
	1. Project Support Total			954,688	(604,820)	(1,031,551)	2,312,026	2,589,307	(3,803,618)	1,523,746	(1,709,100)	2,492,418	(552,086)	925,684	(795,853)	2,300,840	

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Project: Mesa
900959223 - FIP-MESA SUBSTATION: BUILD NEW MESA 230/

SubCategory	Prime	Group	Detail	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
2. Material	Breakers - Circuit-DP	Material - Direct Purchase	Breakers - Circuit-DP						4,472							4,472	
		Material Entries <\$5,000						375		410		418				1,203	
		Material - Direct Purchase Total						375		4,472		410				3,075	
	Breakers - Circuit-DP Total							375		4,472		410				5,675	
	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Building, Shop & Industrial Products/Eqp	14,923		4,867			5,876	4,615	11,285						41,567
		Material Entries <\$5,000		1,854	1,698	425	985	478		2,701	1,497	107	297	118	33	10,193	
		Material - Direct Purchase Total		16,778	1,698	5,292	985	6,354	4,615	13,986	1,497	107	297	118	33	51,760	
	Building, Shop & Industrial Products/Eqp Total			16,778	1,698	5,292	985	6,354	4,615	13,986	1,497	107	297	118	33	51,760	
	Cabinets, Panels and Switchboards-DP	Material - Direct Purchase	Cabinets, Panels and Switchboards-DP						15,019								15,019
		Material Entries <\$5,000														-	
	Cabinets, Panels and Switchboards-DP Total								15,019							15,019	
	Capacitors and Regulators-DP	Material - Direct Purchase	Material Entries <\$5,000														-
		Material - Direct Purchase Total														-	
	Capacitors and Regulators-DP Total															-	
	Electric Wiring and Components-DP	Material - Direct Purchase	Electric Wiring and Components-DP	11,746	11,282		14,800		18,510	9,434	7,011	27,323	12,772				121,662
		Material Entries <\$5,000		1,885	-	2,134		720	867	0	1,243	422				12,033	
		Material - Direct Purchase Total		13,631	11,282	2,134	14,800	720	19,377	9,434	8,255	27,745	12,772			133,695	
	Electric Wiring and Components-DP Total			13,631	11,282	2,134	14,800	720	19,377	9,434	8,255	27,745	12,772			133,695	
	Engines, Gearing and Bearings-DP	Material - Direct Purchase	Material Entries <\$5,000							58							58
		Material - Direct Purchase Total								58						58	
	Engines, Gearing and Bearings-DP Total															-	
	Fuels, Chemicals & Petrochem-DP	Material - Direct Purchase	Fuels, Chemicals & Petrochem-DP	17,125													34,250
		Material Entries <\$5,000		9						795	1,226	591				(17,125)	
		Material - Direct Purchase Total		17,134						795	1,226	591				(14,503)	
	Fuels, Chemicals & Petrochem-DP Total			17,134						795	1,226	591				19,747	
	Insulators & Bushings-DP	Material - Direct Purchase	Insulators & Bushings-DP							104		312	183				2,559
		Material Entries <\$5,000								104		312	183				599
		Material - Direct Purchase Total								104		312	183				3,158
	Insulators & Bushings-DP Total															3,158	
	Labor - Other	Labor	Labor Entries <\$5,000														157,203
		T&D Supply Expense														140,559	
		Labor Total		17,620	6,827	4,863	12,129	18,726	21,879	8,217		50,297				16,644	
	Labor - Other Total			17,620	6,827	4,863	12,129	18,726	21,879	8,217		50,297				16,644	
	Line Switches & Switchgear-DP	Material - Direct Purchase	CLEVELAND/PRICE INC	15,083								571					15,685
		Material Entries <\$5,000										571				571	
		Material - Direct Purchase Total		15,085								571				15,656	
	Line Switches & Switchgear-DP Total			15,085								571				15,656	
	Material - Inventory	Material	Building, Shop & Industrial Products/Eqp							35,865		12,235	8,756	6,118			71,689
		Electric Wiring and Components-IN		301,598	14,953					25,855						342,406	
		Material Entries <\$5,000		(17,056)	(889)	434	(6,936)	1,970	(4,153)	(47,170)	(74,462)	(12,241)	(5,734)	(64,065)	(11,127)	(241,428)	
		Pole Line Hdwe & Connectors-IN						11,330				5,679				22,668	
		Wire, Cable & Bus Bar-IN		35,727	11,924							7,189				47,651	
		Material Total		320,270	25,988	434	40,260	27,825	8,083	(32,735)	(68,344)	(12,241)	2,553	(57,980)	(11,127)	242,986	
	Material - Inventory Total			320,270	25,988	434	40,260	27,825	8,083	(32,735)	(68,344)	(12,241)	2,553	(57,980)	(11,127)	242,986	
	Material - Other	Material	Material Entries <\$5,000	39,397	5,674	3,730	9,722	5,430	4,789	6,633	3,953	6,854	1,663	366	959	89,170	
		Material Sales Tax Expense		2,548						5,311				1,620		62,534	
		MESA SUB - CONSTRUCT OPERATIONS BLDG - CF														11,654	
		Material Total		41,945	5,674	3,730	9,722	5,430	10,100	6,633	3,953	6,854	123,948	366	52,033	270,388	
	Material - Other Total			41,945	5,674	3,730	9,722	5,430	10,100	6,633	3,953	6,854	123,948	366	52,033	270,388	
	Material Handling Services	Contract	Contract Entries <\$50,000											1,148			1,148
		Contract Total		41,945	5,674									1,148		1,148	
	Material Handling Services Total															1,148	
	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	Material Entries <\$5,000	292	209	373	34	721	414	666	54	27	1,617	172		5,239	
		ONE SOURCE SUPPLY SOLUTIONS LLC						5,239								5,239	
		Material - Direct Purchase Total		292	209	373	34	5,960	414	666	54	27	1,617	172		9,817	
	Metals & Fabricated Metal Products-DP Total			292	209	373	34	5,960	414	666	54	27	1,617	172		9,817	
	Meters, Monitor and Warnings-DP	Material - Direct Purchase	Material Entries <\$5,000							610	102						712
		Material - Direct Purchase Total								610	102						712
	Meters, Monitor and Warnings-DP Total									610	102						712

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Project: Mesa
900959223 - FIP-MESA SUBSTATION: BUILD NEW MESA 230/

SubCategory	Prime	Group	Detail	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11			
2. Material	Office & Office Support Products-DP	Material - Direct Purchase	Material - Direct Purchase Material Entries <\$5,000	4,808	273	43	192	1,775	251	702	3,009	686	744	8,624		4,808	
		Material - Direct Purchase Total		948	273	43	192	1,775	251	702	3,009	686	744	13,432		8,624	
	Office & Office Support Products-DP Total	Pipe/Tubing, Fittings and Gaskets-DP	Material - Direct Purchase Material Entries <\$5,000	5,756	273	43	192	1,775	251	702	3,009	686	744	13,432		5,756	
		Material - Direct Purchase Total		5,756	273	43	192	1,775	251	702	3,009	686	744	13,432		5,756	
	Pipe/Tubing, Fittings and Gaskets-DP Total	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase DESIGNED METAL CONNECTIONS INC	378	646	3,963	888	1,115	527	785	33	21	358	8,712		378	
			Material - Direct Purchase Material Entries <\$5,000	378	646	3,963	888	1,115	527	785	33	21	358	8,712		378	
			OLD CASTLE INFRASTRUCTURE INC.													OLD CASTLE INFRASTRUCTURE INC.	
			ONESOURCE SUPPLY SOLUTIONS LLC													ONESOURCE SUPPLY SOLUTIONS LLC	
			TRAVIS PATTERN FOUNDRY INC													TRAVIS PATTERN FOUNDRY INC	
		Material - Direct Purchase Total		11,596				14,281		19,327		23,192		4,765			73,162
			Material - Direct Purchase Material Entries <\$5,000		4,190			3,543		57,787		11,684		3,921			92,969
			WESCO DISTRIBUTION INC		2,271		1,667	1,248		-		123		2,431			10,339
		Power Systems, Batteries and Light-DP Total	Material - Direct Purchase Material Entries <\$5,000	13,867	4,190	1,667	20,064	22,870	57,787	37,853	18,123	21,341	1,099	253		204,025	
			WESCO DISTRIBUTION INC														WESCO DISTRIBUTION INC
		Protection and Test-DP Total	Material - Direct Purchase Material Entries <\$5,000	13,867	4,190	1,667	20,064	22,870	57,787	37,853	18,123	21,341	1,099	253		204,025	
			Protection and Test-DP														Protection and Test-DP
		Material - Direct Purchase Total		13,867	4,190	1,667	20,064	22,870	57,787	37,853	18,123	21,341	1,099	253		204,025	
			COAST IRON & STEEL CO														COAST IRON & STEEL CO
			CROSS BROTHERS INC														CROSS BROTHERS INC
		Steel / Fabricated / Structural-DP Total	Material - Direct Purchase Material Entries <\$5,000	4,456													4,456
			TAIHAN ELECTRIC USA LTD														TAIHAN ELECTRIC USA LTD
		Transducers and Inverters-DP Total	Material - Direct Purchase Material Entries <\$5,000	2,530	-	465	-	272	1,012	-	-	394	2,928	61		4,059	
			TRANSFORMERS - POWER SUBSTATION-DP														TRANSFORMERS - POWER SUBSTATION-DP
		Material - Direct Purchase Total		2,530	4,456	465	-	4,331	1,012	-	-	5,655	38,931	61		7,662	
			KRENZ & COMPANY INC														KRENZ & COMPANY INC
		Transformers Component/Parts - DP Total	Material - Direct Purchase Material Entries <\$5,000	2,530	4,456	465	-	4,331	1,012	-	-	5,655	38,931	61		57,441	
			TRANSFORMERS COMPONENT/PARTS - DP														TRANSFORMERS COMPONENT/PARTS - DP
		Material - Direct Purchase Total		2,530	4,456	465	-	4,331	1,012	-	-	5,655	38,931	61		57,441	
			Wire, Cable & Bus Bar-DP														Wire, Cable & Bus Bar-DP
		Material - Direct Purchase Material Entries <\$5,000		2,264	129	322	830										2,264
			TAIHAN ELECTRIC USA LTD														TAIHAN ELECTRIC USA LTD
		Wire, Cable & Bus Bar-DP Total	Material - Direct Purchase Total	2,264	129	322	830										2,264
			TAIHAN ELECTRIC USA LTD														TAIHAN ELECTRIC USA LTD
		2. Material Total		465,285	63,947	43,793	114,029	94,959	132,913	51,571	(44,545)	134,149	147,740	(52,716)	487,893	1,639,018	

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Project: Mesa
900959223 - FIP-MESA SUBSTATION: BUILD NEW MESA 230/

SubCategory	Prime	Group	Detail	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	2,775	1,904	11,038	20,508	43,765	12,291	38,740	2,986	27,340	7,409	5,285	21,452	195,492	
			PROFESSIONAL SAFETY SOLUTIONS, LLC	43,462	46,722	45,569	51,048	52,592	41,183	49,087	50,396	39,090	84,096	31,220	534,464		
			QUANTA UTILITY ENGINEERING SVCS.				65,625			42,282		11,320	59,912	55,114	52,395	212,186	
			UTILITY LINE MANAGEMENT							26,384			25,374				
				43,796	60,071	56,562											1,407,822
		Contract Total		90,033	108,697	113,168	137,381	96,357	122,140	87,828	193,094	126,341	136,321	144,494	111,967	111,967	1,407,822
	Construction Management Services Total			90,033	108,697	113,168	137,381	96,357	122,140	87,828	193,094	126,341	136,321	144,494	111,967	111,967	1,407,822
	Construction, Civil/Structural	Contract	Contract Entries <\$50,000														47,762
			OLSON WAGNER CONSTRUCTION INC							47,762							47,762
		Contract Total															47,762
	Construction, Civil/Structural Total																47,762
	Construction, Earthwork	Contract	Contract Entries <\$50,000														
			TAIHAN ELECTRIC USA LTD														
		Contract Total															(395,288)
	Construction, Earthwork Total																(395,288)
	Construction, Pipeline & Sewer	Contract	Contract Entries <\$50,000														
		Contract Total															
	Construction, Pipeline & Sewer Total																-
	Decontamination & Waste Disposal Service	Contract	Contract Entries <\$50,000	15,541	4,732	4,448	6,597	7,415	3,607	7,149	6,183	5,891	4,894	5,242	4,945	76,745	
		Contract Total		15,541	4,732	4,149	6,597	7,415	3,607	7,149	6,183	5,891	4,894	5,242	4,945	76,745	
	Decontamination & Waste Disposal Service Total			15,541	4,732	4,149	6,597	7,415	3,607	7,149	6,183	5,891	4,894	5,242	4,945	76,745	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	578	351	613		201	402	619	270	302	189	101	119	3,743	
		Labor Total		578	351	613		201	402	619	270	302	189	101	119	3,743	
	ELEC SYS PLANNING Total																3,743
	Electrical Construction, Transmission Li	Contract	TAIHAN ELECTRIC USA LTD														
		Contract Total															
	Electrical Construction, Transmission Li Total																537,623
	Electrical Services	Contract	Contract Entries <\$50,000														
		Contract Total															
	Electrical Services Total																6,043
	GRID OPS	Labor	GRID OPS / Opr Substation	2,730	3,531	3,469	2,839	2,650	3,554	5,762	5,194	11,339	18,122	13,690	72,880		
		Labor Entries <\$5,000	4,306	3,029	1,531	3,212	2,089	2,400	3,056	5,794	5,403	6,902	6,973	8,052	52,749		
		Labor Total	7,037	6,560	5,000	3,212	4,928	5,050	6,610	11,556	10,598	18,241	25,095	21,741	125,628		
	GRID OPS Total			7,037	6,560	5,000	3,212	4,928	5,050	6,610	11,556	10,598	18,241	25,095	21,741	125,628	
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000														
		POWER GRADE INC.		2,209,137		3,875,691		5,202,066		5,202,066		7,865		3,435,751	2,010,315	1,547,505	17,369,456
		Contract Total		2,209,777		3,875,691		5,202,066		5,202,066		7,865		3,428,394	2,010,315	1,547,698	17,381,807
	Major Construction, Turnkey, Trans/Subs Total			2,209,777		3,875,691		5,202,066		5,202,066		7,865		3,428,394	2,010,315	1,547,698	17,381,807
	Mechanical Services	Contract	Contract Entries <\$50,000														
		Contract Total															
	Mechanical Services Total																196
	SC&M	Labor	Labor Entries <\$5,000	3,171	7,871	9,344	6,599	12,960	14,081	11,584	17,642	17,964	24,746	(2,867)	9,428	132,523	
		SC&M / Electricians(PT)	4,384	8,745	21,932	2,719		14,633	10,861	19,177	21,692	50,383	32,003	24,719	211,248		
		SC&M / Electricians-Union	6,588	12,682	24,204	3,360		28,906	7,428	28,865	33,139	48,291	36,946	14,457	244,866		
		SC&M / Test Tech Union(PT)	26,598	29,129	36,292	34,040	48,040	37,400	35,749	51,707	36,960	44,683	52,276	36,233	469,107		
		SC&M / Test Technician-Union	20,959	25,654	32,883	38,451	44,024	38,526	31,367	54,500	39,246	41,981	36,945	22,770	427,306		
		Labor Total	61,701	84,080	124,655	85,168	105,025	133,546	96,989	171,892	149,001	210,084	155,304	107,606	1,485,051		
	SC&M Total			61,701	84,080	124,655	85,168	105,025	133,546	96,989	171,892	149,001	210,084	155,304	107,606	1,485,051	
	Security / Protection Services	Contract	Contract Entries <\$50,000	6,618	6,045	14,118	23,951	6,172	44,460	25,177	29,192	26,469	25,055	6,931	6,684	185,557	
		INTER-CON SECURITY SYSTEMS,															39,624
		INTER-CON SECURITY SYSTEMS, INC.															
		Contract Total															
	Security / Protection Services Total			6,618	6,045	14,118	23,951	6,172	44,460	25,177	29,192	26,469	25,055	6,931	6,684	185,557	
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	35,163	15,934	18,798	24,684	29,760	21,407	27,885	13,829	19,421	13,718	19,151	25,474	265,226	
		Contract Total	35,163	15,934	18,798	24,684	29,760	21,407	27,885	13,829	19,421	13,718	19,151	25,474	265,226		
	Short Term Equipment Rent Total			35,163	15,934	18,798	24,684	29,760	21,407	27,885	13,829	19,421	13,718	19,151	25,474	265,226	
	TRANSMISSION	Labor	Labor Entries <\$5,000	6,485	(998)	515	1,701	223	2,713	4,823	3,751	4,404	8,005	5,108	35,349		
		TRANSMISSION / Supervisor		3,710		2,835											
		TRANSMISSION / Supervisor(PT)															
		Labor Total	6,485	2,711	3,350	1,701	2,936	9,194	5,790	9,661	10,561	17,335	11,577	6,027	87,327		
	TRANSMISSION Total			6,485	2,711	3,350	1,701	2,936	9,194	5,790	9,661	10,561	17,335	11,577	6,027	87,327	
	TSD-HERC - Crane Sys	Labor	Labor Entries <\$5,000														84
		Labor Total															84
	TSD-HERC - Crane Sys Total																84
	Welding Services	Contract	Contract Entries <\$50,000														
		Contract Total															
	Welding Services Total			6,394	8,767	2,382											17,544
	3. Construction Total			223,355	2,484,906	340,576	3,158,870	252,794	5,644,256	258,046	443,541	3,776,978	2,973,774	(27,393)	1,878,424	21,408,128	

Pin: 7555
Order: 900959223

Project: Mesa
900959223 - FIP-MESA SUBSTATION: BUILD NEW MESA 230/

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	5,411	5,366	5,549	3,757	4,755	4,453	4,760	6,666	6,044	4,047	2,893	3,250	3,148	
			MESA ENV EXEC - MONITORING & REVIEW & CLOSE				8,020	6,108	17,464	5,562	4,702					3,148	
			MESA ENV EXEC - MITIGATION & SITE REST.	69,264	86,260	85,865	7,440	164,476	5,262	94,562	86,355	4,713	4,543	261,812	15,760	896,314	
			MESA ENV EXEC - MONITORING & SURVEYS													4,555	
			MESA ENV EXEC - PROJECT MGMT & ADM	3,683	3,584	4,576	3,139	3,220	3,614	3,951	3,486	2,576	6,456	2,771	2,728	43,783	
			MESA SUB - CONSTRUCT OPERATIONS BLDG- CF													11,292	
			PROCUREMENT TDBU	1,946	12,535	1,662	16,123	1,230	28,966	1,037	1,403	20,008	15,336	(941)	12,010	111,314	
	Chargeback Total			80,304	107,745	97,653	38,479	179,788	59,759	109,872	102,612	33,340	41,673	266,535	36,896	1,154,658	
	Labor		Labor Entries <\$5,000							1,915	(2,154)				(1,914)	(2,153)	
			MATERIAL MANAGEM	26,599	4,527	2,951	6,169	5,175	3,898				5,491	3,411	20,863	79,083	
				26,599	4,527	2,951	6,169	5,175	3,898	1,915	(2,154)	5,491	3,411	(1,914)	20,863	76,930	
	Labor Total			106,903	112,272	100,603	44,647	184,964	63,657	111,787	100,458	38,831	45,084	264,621	57,759	1,231,588	
	Chargebacks Total		Labor - Other	Labor	Division Overhead	149,793	350,210	61,985	424,118	63,316	679,315	51,525	66,108	676,590	385,443	222,744	3,131,142
			Labor Entries <\$5,000	1,768	2,413	1,082	314	2,708	1,116	2,209	2,448	653	2,378	278	2,520	19,887	
			MESA SUB - CONSTRUCT OPERATIONS BLDG- CF													2,755	
			Paid Absence	15,864	19,305	17,682	18,034	19,649	25,226	18,917	28,040	24,743	35,951	17,099	16,869	257,380	
			SUPPORTING MESA SUBSTATION	3,775												3,775	
			Tool Expense	8,332	9,208	10,973	8,185	10,166	13,755	15,561	21,627	18,638	21,577	14,583	22,889	17,453	
			UPGRADE MESA 230/66/16 KV												2,668	2,824	
			WEP-07555-01-01-02-MPO EXECUTION STAFF	7,432	11,771	6,294	8,815	8,725	6,745	10,842	9,482	10,919	7,840	7,724	6,680	103,368	
			Labor Total	186,964	392,908	98,015	459,466	104,564	726,157	99,055	127,699	734,298	455,957	39,684	274,536	3,699,303	
			Labor - Other Total	186,964	392,908	98,015	459,466	104,564	726,157	99,055	127,699	734,298	455,957	39,684	274,536	3,699,303	
	4. Allocated Total			293,867	505,180	198,619	504,113	289,528	789,814	210,842	228,157	773,129	501,041	304,305	332,295	4,930,891	
	5. Corporate Overhead	Non Budget - Other	Non Budgeted													458,293	
			Ad Valorem Tax													-	
			AFUDC - Debt/Equity													(8,461)	
			Capitalized Overhead - A&G	68,497	165,795	37,330	150,989	185,950	343,987	46,873	26,880	232,227	165,279	24,540	107,175	1,555,521	
			Capitalized Overhead - Inj & Damages	8,310	165	(671)	689	1,023	386	367	79	383	348	114	178	11,372	
			Capitalized Overhead - IT IMM	2,167	8,751	1,045	10,212	1,519	10,442	1,441	1,052	6,406	5,349	790	7,137	56,312	
			Capitalized Overhead - P&B/Payroll Tax	207,908	215,661	143,854	138,933	418,931	183,226	152,419	180,393	238,068	330,863	170,732	154,223	2,535,213	
			Non Budgeted Total	286,882	390,372	181,559	759,116	607,423	538,042	201,100	216,867	477,084	501,839	196,176	260,251	4,616,711	
			Non Budget - Other Total	286,882	390,372	181,559	759,116	607,423	538,042	201,100	216,867	477,084	501,839	196,176	260,251	-	
	5. Corporate Overhead Total			390,372	181,559	759,116	607,423	538,042	201,100	216,867	477,084	501,839	196,176	260,251	4,616,711		
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,079)	7,653,758	3,572,309	1,346,059	2,143,010	34,895,588	
				2,224,077	2,839,586	(267,004)	6,848,155	3,834,011	3,301,406	2,245,305	(865,0						

Pin: 7555
Order: 901192480

Project: Mesa
901192480 - FIP-LAGUNA BELL SUB:REPLACE (4) 230 KV C

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
1. Project Support	As-built updates	Material - Other	As-built updates	22	4	21	10	11	142	118	368	25	85	79	106	990	
		Material - Other Total		22	4	21	10	11	142	118	368	25	85	79	106	990	
	As-built updates Total			22	4	21	10	11	142	118	368	25	85	79	106	990	
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000						6,760	195	205				1,121	8,281	
		Contract Total							6,760	195	205				1,121	8,281	
	Contract Consult/Contract Ord to Ord Total								6,760	195	205				1,121	8,281	
	DCM	Labor	Labor Entries <\$5,000					444		437						272	1,153
		Labor Total					444		437							272	1,153
	DCM Total							444	437						272	1,153	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	2,393	3,677	4,971	1,022	2,885	3,642	2,795	2,828	2,338	879	1,039	2,103	30,570	
		Labor Total		2,393	3,677	4,971	1,022	2,885	3,642	2,795	2,828	2,338	879	1,039	2,103	30,570	
	ELEC SYS PLANNING Total			2,393	3,677	4,971	1,022	2,885	3,642	2,795	2,828	2,338	879	1,039	2,103	30,570	
	Labor - Other	Labor	Labor Entries <\$5,000	1,763	(241)	(1,565)	339	633	3,243	4,383	(7,414)	(196)	627	(555)	854	1,872	
		Labor Total		1,763	(241)	(1,565)	339	633	3,243	4,383	(7,414)	(196)	627	(555)	854	1,872	
	Labor - Other Total																
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	742	378	1,165	527	349	191	124			374			3,849	
		Labor Total		742	378	1,165	527	349	191	124			374			3,849	
	MAJOR PROJECT ORG Total																
	Other	Other	Other Entries <\$5,000	138		79	158	146	233	1,194	600	1,100	91	(1,791)	64	2,012	
		Other Total		138		79	158	146	233	1,194	600	1,100	91	(1,791)	64	2,012	
	Other Total			138		79	158	146	233	1,194	600	1,100	91	(1,791)	64	2,012	
1. Project Support Total				4,317	4,181	3,884	2,695	4,646	14,369	9,312	(3,290)	3,267	2,055	(107)	3,399	48,727	
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$5,000					122								122	
		Material - Direct Purchase Total					122									122	
	Building, Shop & Industrial Products/Eqp Total							122								122	
	Electric Wiring and Components-DP	Material - Direct Purchase	Material Entries <\$5,000					2,248	1,941							4,189	
		Material - Direct Purchase Total					2,248	1,941								4,189	
	Electric Wiring and Components-DP Total							2,248	1,941							4,189	
	Fuels, Chemicals & Petrochem-DP	Material - Direct Purchase	Fuels, Chemicals & Petrochem-DP										14,184			14,184	
		Material - Direct Purchase Total											-			-	
	Fuels, Chemicals & Petrochem-DP Total												14,184			14,184	
	Labor - Other	Labor	Labor Entries <\$5,000					266	1,186	521				(1,216)		757	
		T&D Supply Expense											9,657			9,657	
		Labor Total					266	1,186	521				9,657	(1,216)		10,415	
	Labor - Other Total							266	1,186	521			9,657	(1,216)		10,415	
	Material - Other	Material	Material Entries <\$5,000					1,347	1,068	1,238			1,367	475	196	5,690	
		Material Total					1,347	1,068	1,238			1,367	475	196	5,690		
	Material - Other Total							1,347	1,068	1,238			1,367	475	196	5,690	
	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	Material Entries <\$5,000						21							21	
		Material - Direct Purchase Total							21							21	
	Metals & Fabricated Metal Products-DP Total								21							21	
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000					1,006								1,006	
		Material - Direct Purchase Total					1,006									1,006	
	Office & Office Support Products-DP Total							1,006								1,006	
	Pipe/Tubing, Fittings and Gaskets-DP	Material - Direct Purchase	Material Entries <\$5,000					1,566								1,566	
		Material - Direct Purchase Total					1,566									1,566	
	Pipe/Tubing, Fittings and Gaskets-DP Total								1,566							1,566	
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000					1,444								1,444	
		Material - Direct Purchase Total					1,444									1,444	
	Pole Line Hdwe & Connectors-DP Total							1,444								1,444	
	Protection and Test-DP	Material - Direct Purchase	Material Entries <\$5,000													-	
		Material - Direct Purchase Total														-	
	Protection and Test-DP Total																
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	Material Entries <\$5,000					72	388		600	1,891				2,952	
		Material - Direct Purchase Total					72	388		600	1,891					2,952	
	Steel / Fabricated / Structural-DP Total							72	388	600	1,891					2,952	
2. Material Total				2,619	7,728	4,088	-		25,808	1,149		196				41,588	

Pin: 7555
Order: 901192480

Project: Mesa
901192480 - FIP-LAGUNA BELL SUB:REPLACE (4) 230 KV C

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
3. Construction	Construction Management Services	Contract	CIRCLE WOOD SERVICES, INC													69,333	
			Contract Entries <\$50,000													46,470	
		Contract Total					1,690	5,323	16,532	4,527	6,755	4,287	1,697	5,659		115,803	
	Construction Management Services Total						1,690	5,323	16,532	73,861	6,755	4,287	1,697	5,659		115,803	
	Decontamination & Waste Disposal Service	Contract	Contract Entries <\$50,000														
		Contract Total															
	Decontamination & Waste Disposal Service Total																
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000														1,216
		Labor Total															1,216
	ELEC SYS PLANNING Total																1,216
	Electrical Services	Contract	Contract Entries <\$50,000														11,950
		Contract Total															11,950
	Electrical Services Total																11,950
	GRID OPS	Labor	Labor Entries <\$5,000	80	1,561	2,724	2,448	2,249	5,408	387							14,857
		Labor Total		80	1,561	2,724	2,448	2,249	5,408	387							14,857
	GRID OPS Total																14,857
	Major Construction, Turnkey, Trans/Subs	Contract	CONTRA COSTA ELECTRIC INC														409,219
			Contract Entries <\$50,000														8,675
		Contract Total															89,415
	Major Construction, Turnkey, Trans/Subs Tota																507,309
	SC&M	Labor	Labor Entries <\$5,000	3,656	2,801	3,762	941	11,435	16,732	11,079	4,763						67,523
			SC&M / Electricians Union(PT)														17,015
			SC&M / Electricians-Union														27,970
			SC&M / Test Technician-Union														11,329
		Labor Total		3,656	2,801	3,762	941	11,435	42,599	41,526	4,763						123,838
	SC&M Total																123,838
	Security / Protection Services	Contract	Contract Entries <\$50,000														
		Contract Total															
	Security / Protection Services Total																137,627
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000														
		Contract Total															
	Short Term Equipment Rent Total																4,208
	TRANSMISSION	Labor	Labor Entries <\$5,000		319		2,413	51	3,375	4,541							11,027
			TRANSMISSION / Supervisor														12,476
		Labor Total		319		2,413	6,983	8,920	4,541								23,503
	TRANSMISSION Total																23,503
	TSD-HERC - Crane Sv	Labor	Labor Entries <\$5,000		319		2,413	6,983	8,920	4,541							
		Labor Total		319		2,413	6,983	8,920	4,541								
	TSD-HERC - Crane Sv Total																332
	3. Construction Total				3,736	4,681	3,762	7,768	20,866	66,562	91,456	619,003	22,490	38,147	26,200	38,772	943,444

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Order: 901192480

Project: Mesa
901192480 - FIP-LAGUNA BELL SUB:REPLACE (4) 230 KV C

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11			
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU				9	5	128	202	3,192	192	189	122	176	4,215	
		Chargeback Total					9	5	128	202	3,192	192	189	122	176	4,215	
		Labor	Labor Entries <\$5,000					74	211	121		1,054	102			1,562	
			Labor Total					74	211	121		1,054	102			1,562	
	Chargebacks Total						9	79	340	323	3,192	1,246	291	122	176	5,777	
	Labor - Other	Labor	Division Overhead						5,247	9,588	89,920						104,754
			Labor Entries <\$5,000	3,441	3,422	2,732	3,477	10,070	9,465	5,050	4	7,308	6,267	4,449	6,166	61,850	
			Paid Absence						8,020	7,676						15,696	
			Tool Expense							6,252						6,252	
		Labor Total		3,441	3,422	2,732	3,477	10,070	22,732	28,566	89,923	7,308	6,267	4,449	6,166	188,552	
	Labor - Other Total			3,441	3,422	2,732	3,477	10,070	22,732	28,566	89,923	7,308	6,267	4,449	6,166	188,552	
4. Allocated Total				3,441	3,422	2,732	3,496	10,148	23,071	28,889	93,115	8,554	6,558	4,570	6,342	194,329	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			9,103										17,988	27,091
			Capitalized Overhead - A&G	506	592	406	538	5,389	5,599	6,118	24,117	2,430	1,662	1,480	1,368	50,203	
			Capitalized Overhead - Inj & Damages	111	3	(18)	11	87	31	91	20	12	5	4	2	358	
			Capitalized Overhead - IT IMM	16	31	11	36	44	170	188	944	67	54	48	91	1,701	
			Capitalized Overhead - P&B/Payroll Tax	10,697	11,922	6,364	8,249	65,153	54,705	49,891	499	2,970	5,671	3,729	6,826	226,675	
		Non Budgeted Total		11,330	12,548	6,764	17,937	70,673	60,505	56,287	25,579	5,479	7,391	5,260	26,275	306,027	
	Non Budget - Other Total			11,330	12,548	6,764	17,937	70,673	60,505	56,287	25,579	5,479	7,391	5,260	26,275	306,027	
5. Corporate Overhead Total				11,330	12,548	6,764	17,937	70,673	60,505	56,287	25,579	5,479	7,391	5,260	26,275	306,027	
				22,824	24,832	17,141	31,885	108,952	172,236	190,033	734,408	65,597	55,301	35,923	74,983	1,534,116	
				22,824	24,832	17,141	31,885	108,952	172,236	190,033	734,408	65,597	55,301	35,923	74,983	1,534,116	
				22,824	24,832	17,141	31,885	108,952	172,236	190,033	734,408	65,597	55,301	35,923	74,983	1,534,116	
				22,824	24,832	17,141	31,885	108,952	172,236	190,033	734,408	65,597	55,301	35,923	74,983	1,534,116	

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Order: 901192481

Project: Mesa
901192481 - FIP-LIGHTHEP SUBSTATION: REPLACE (2) 23

SubCategory	Prime	Group	Detail	Month												12 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	11	9	298	100	33	297	36	10	1	58	24	673	1,549	
		Material - Other Total		11	9	298	100	33	297	36	10	1	58	24	673	1,549	
	As-built updates Total			11	9	298	100	33	297	36	10	1	58	24	673	1,549	
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000					215	126	126						594	
		Contract Total						215	126	126						594	
	Cleaning / Janitorial Services Total							215	126	126						594	
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000			298	554		303	316							1,471
		Contract Total				298	554		303	316							1,471
	Contract Consult/Contract Ord to Ord Total					298	554		303	316							1,471
	DCM	Labor	Labor Entries <\$5,000		328	477	168										973
		Labor Total			328	477	168										973
	DCM Total				328	477	168										973
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	1,614	4,321	4,934	931	1,956	1,180	748	496	1,318	944	5,533	23,973		
		Labor Total		1,614	4,321	4,934	931	1,956	1,180	748	496	1,318	944	5,533	23,973		
	ELEC SYS PLANNING Total			1,614	4,321	4,934	931	1,956	1,180	748	496	1,318	944	5,533	23,973		
	Environmental/Safety Professional Servic	Contract	Contract Entries <\$50,000		825	5,680											6,505
		Contract Total			825	5,680											6,505
	Environmental/Safety Professional Servic Total				825	5,680										6,505	
	HRealProp	Labor	Labor Entries <\$5,000		423												423
		Labor Total			423												423
	HRealProp Total				423												423
	Labor - Other	Labor	Labor Accrual														10,010
		Labor Total	Labor Entries <\$5,000	740	874	(1,354)	495	813	(1,260)	2,649	(2,595)	(270)	990	(1,112)	83	53	
	Labor - Other Total			740	874	(1,354)	495	813	(1,260)	2,649	(2,595)	(270)	990	(1,112)	10,093	10,063	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000		742	1,512	429	381		572	381	778		391	985	6,171	
		Labor Total			742	1,512	429	381		572	381	778		391	985	6,171	
	MAJOR PROJECT ORG Total				742	1,512	429	381		572	381	778		391	985	6,171	
	Other	Other	Edison Material Supply		12,187												12,187
		Other															16,434
		Other	Other Entries <\$5,000		(12,183)	120	179	1,276		26							(10,416)
		Other Total			12,187	(12,183)	120	179	1,276		26						16,434
	Other Total				12,187	(12,183)	120	179	1,276		26						18,205
	1. Project Support Total				14,879	(6,237)	7,533	8,535	4,674	646	3,724	(1,456)	1,131	2,366	414	33,719	69,927

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Project: Mesa

SubCategory	Prime	Group	Detail	Month											12 Grand Total		
				1	2	3	4	5	6	7	8	9	10	11			
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$5,000	764	11										62	837	
		Material - Direct Purchase Total		764	11										62	837	
	Building, Shop & Industrial Products/Eqp Total			764	11										62	837	
	Electric Wiring and Components-DP	Material - Direct Purchase	Electric Wiring and Components-DP			20,067		21,341								41,407	41,407
		Material - Direct Purchase Total		447	1,762	273	20,067	21,341							125	2,607	
	Electric Wiring and Components-DP Total			447	1,762	273	20,067	21,341							125	44,015	
	Insulators & Bushings-DP	Material - Direct Purchase	Material Entries <\$5,000		214				241						249	704	
		Material - Direct Purchase Total		447	1,762	214		241							249	704	
	Insulators & Bushings-DP Total			447	1,762	214		241							249	704	
	Labor - Other	Labor	Labor Entries <\$5,000	19	1,751		12,588	8,103	5,690		495	(206)			(1,343)	717	
		T&D Supply Expense			19	1,751	12,588	8,103	5,690	495	(206)				(1,343)	26,382	
	Labor Total			19	1,751	12,588	8,103	5,690	495	(206)					(1,343)	27,099	
	Labor - Other Total			19	1,751	12,588	8,103	5,690	495	(206)					(1,343)	27,099	
	Material - Inventory	Material	Building, Shop & Industrial Products/Eqp			17,257										17,257	
		Electric Wiring and Components-IN		20,915												20,915	
		Material Entries <\$5,000		18,912	528	(363)										18,237	
		Pole Line Hdwe & Connectors-IN		18,134	11,166											29,301	
		Protection and Test-IN		15,099												15,099	
		Wire, Cable & Bus Bar-IN		12,142												12,142	
	Material Total			85,216	28,951	(363)										112,950	
	Material - Direct Purchase	Material Entries <\$5,000			15											15	
	Material - Direct Purchase Total				15											15	
	Material - Inventory Total			85,216	28,951	(363)										112,950	
	Material - Other	Material	Material Entries <\$5,000	46	337	9,970	10,654	3,142	234	(0)					955	25,338	
	Material Total			46	337	9,970	10,654	3,142	234	(0)					955	25,338	
	Material - Other Total			46	337	9,970	10,654	3,142	234	(0)					955	25,338	
	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	CROSS BROTHERS INC		11,435											11,435	
		Material Entries <\$5,000		-		854									674	1,528	
	Material - Direct Purchase Total			-	11,435	854									674	12,963	
	Metals & Fabricated Metal Products-DP Total			-	11,435	854									674	12,963	
	Pipe/Tubing, Fittings and Gaskets-DP	Material - Direct Purchase	Material Entries <\$5,000		336		27	37							100	499	
		Material - Direct Purchase Total			336		27	37							100	499	
	Pipe/Tubing, Fittings and Gaskets-DP Total			336		27	37								100	499	
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000		1,759				562						3,991	6,312	
		Material - Direct Purchase Total			1,759				562						3,991	6,312	
	Pole Line Hdwe & Connectors-DP Total			1,759				562							3,991	6,312	
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000				11								11		
		Material - Direct Purchase Total					11								11		
	Power Systems, Batteries and Light-DP Total						11										
	Power Systems, Batteries and Light-IN	Material	Material Entries <\$5,000			1,506										1,506	
	Material Total					1,506										1,506	
	Power Systems, Batteries and Light-IN Total					1,506										1,506	
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	Material Entries <\$5,000	-	-	2,525		499							3,024		
		WASHINGTON ORNAMENTAL IRON WORKS				10,033									10,033		
	Material - Direct Purchase Total			-	-	12,558		499							13,057		
	Steel / Fabricated / Structural-DP Total			-	-	12,558		499								13,057	
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000						1,444						1,814	3,258	
		Material - Direct Purchase Total							1,444						1,814	3,258	
	Wire, Cable & Bus Bar-DP Total							1,444							1,814	3,258	
2. Material Total				512	15,286	113,480	80,344	30,347	3,013	(1,046)					6,627	248,562	

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Project: Mesa
Order: 901192481

901192481 - FIP-LIGHTEPIE SUBSTATION: REPLACE (2) 23

SubCategory	Prime	Group	Detail	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000				7,740	33,324	11,775	7,684	13,509		355	14,694	89,081		
		Contract Total					7,740	33,324	11,775	7,684	13,509		355	14,694	89,081		
	Construction Management Services Total			7,740	33,324	11,775	7,684	13,509					355	14,694	89,081		
	Decontamination & Waste Disposal Service	Contract	Contract Entries <\$50,000				14,167	671	1,603	2,380	1,342		22,671	4,462	3,471	50,767	
		Contract Total					14,167	671	1,603	2,380	1,342		22,671	4,462	3,471	50,767	
	Decontamination & Waste Disposal Service Total			14,167	671	1,603	2,380	1,342					22,671	4,462	3,471	50,767	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000												173	173	
		Labor Total													173	173	
	ELEC SYS PLANNING Total													173	173		
	GRID OPS	Labor	Labor Entries <\$5,000	80	1,682	577	1,022	1,550	1,837						162	87	6,997
		Labor Total		80	1,682	577	1,022	1,550	1,837						162	87	6,997
	GRID OPS Total			80	1,682	577	1,022	1,550	1,837					162	87	6,997	
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000													35,682	43,981
		Contract Total	SEMPER ELECTRIC INC													157,884	324,547
	Major Construction, Turnkey, Trans/Subs Tota														193,566	368,528	
	SC&M	Labor	Labor Entries <\$5,000			743	3,489	4,478	11,460	12,242	3,743		2,870	3,096	25,867	67,989	
		SC&M / Electricians Union(PT)						5,999								5,999	
		SC&M / Electricians-Union						11,292								11,292	
		SC&M / Test Technician-Union														6,370	11,394
		Labor Total				743	3,489	21,769	16,484	12,242	3,743		2,870	3,096	32,237	96,674	
	SC&M Total			743	3,489	21,769	16,484	12,242	3,743					2,870	3,096	32,237	96,674
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000				803	803	803	803	803					3,210	
		Contract Total					803	803	803	803	803					3,210	
	Short Term Equipment Rent Total			803	803	803	803	803	803					3,210			
	TRANSMISSION	Labor	Labor Entries <\$5,000	505	1,022	2,154	2,244	3,998	149						2,811	12,883	
		Labor Total		505	1,022	2,154	2,244	3,998	149						2,811	12,883	
	TRANSMISSION Total			505	1,022	2,154	2,244	3,998	149					2,811	12,883		
3. Construction Total	586	2,703	3,474	32,216	62,115	200,328	27,642	18,595					25,896	7,720	247,041	628,315	
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU	2	69	28	330	292	956	78	77	1	120	23	1,137	3,113	
		Chargeback Total		2	69	28	330	292	956	78	77	1	120	23	1,137	3,113	
		Labor	Labor Entries <\$5,000	29	1,161		4,121	1,573	88						271	7,198	
		MATERIAL MANAGEM				7,638									271	14,836	
		Labor Total		29	1,161	7,638	4,121	1,573	88						271	14,836	
	Chargebacks Total			32	1,230	7,665	4,452	1,864	1,044	78	31	1	120	23	1,409	17,948	
	Labor - Other	Labor	Division Overhead			7,339	7,747	7,732	19,290						23,912	66,020	
		Labor Entries <\$5,000		1,586	5,348	7,864	7,259	10,420	8,637	8,989	3,074	496	4,480	1,728	0	59,881	
		Paid Absence													6,959	6,959	
		Tool Expense													7,117	7,117	
		Labor Total		1,586	5,348	15,203	15,006	18,152	27,927	8,989	3,074	496	4,480	1,728	37,988	139,976	
	Labor - Other Total			1,586	5,348	15,203	15,006	18,152	27,927	8,989	3,074	496	4,480	1,728	37,988	139,976	
4. Allocated Total	1,618	6,578	22,868	19,458	20,016	28,971	9,067	3,105	496	4,600	1,751	39,397	157,925				
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			4,300										4,300	
		Capitalized Overhead - A&G		238	1,470	5,770	5,420	16,492	11,681	1,849	654	67	1,142	451	8,714	53,948	
		Capitalized Overhead - Inj & Damages		52	8	(257)	96	189	17	24	1	0	3	15	150		
		Capitalized Overhead - IT IMM		8	78	162	367	135	355	57	26	2	37	15	580	1,819	
		Capitalized Overhead - P&B/Payroll Tax		4,536	11,897	8,252	8,176	74,479	16,661	13,607	1,679	1,156	5,263	2,865	42,228	190,800	
		Non Budgeted Total		4,834	13,453	13,927	18,358	91,295	28,714	15,537	2,359	1,225	6,446	3,333	51,537	251,017	
	Non Budget - Other Total			4,834	13,453	13,927	18,358	91,295	28,714	15,537	2,359	1,225	6,446	3,333	51,537	251,017	
5. Corporate Overhead Total	22,429	31,782	161,281	158,911	208,446	261,671	55,970	21,556	2,853	39,308	13,218	378,320	1,355,746				
	22,429	31,782	161,281	158,911	208,446	261,671	55,970	21,556	2,853	39,308	13,218	378,320	1,355,746				
	22,429	31,782	161,281	158,911	208,446	261,671	55,970	21,556	2,853	39,308	13,218	378,320	1,355,746				
	22,429	31,782	161,281	158,911	208,446	261,671	55,970	21,556	2,853	39,308	13,218	378,320	1,355,746				
	22,429	31,782	161,281	158,911	208,446	261,671	55,970	21,556	2,853	39,308	13,218	378,320	1,355,746				

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Project: Mesa
901192483 - FIP-RIO HONDO SUBSTATION: MODIFY PROTECT

SubCategory	Prime	Group	Detail	Month											
				1	2	3	4	5	6	7	8	9	10	12 Grand Total	
1. Project Support	As-built updates	Material - Other	As-built updates	7	(0)	25	3	1	16	0	2	5	0	6	66
		Material - Other Total		7	(0)	25	3	1	16	0	2	5	0	6	66
	As-built updates Total			7	(0)	25	3	1	16	0	2	5	0	6	66
	DCM	Labor	Labor Entries <\$5,000												164
		Labor Total													164
	DCM Total														164
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000					2,042	1,074			654			3,770
		Labor Total						2,042	1,074			654			3,770
	ELEC SYS PLANNING Total							2,042	1,074			654			3,770
	Labor - Other	Labor	Labor Entries <\$5,000	13	(75)		342	(342)	347	(347)	8	284	(292)		(62)
		Labor Total		13	(75)		342	(342)	347	(347)	8	284	(292)		(62)
	Labor - Other Total			13	(75)		342	(342)	347	(347)	8	284	(292)		(62)
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	185											185
		Labor Total		185											185
	MAJOR PROJECT ORG Total							185							185
1. Project Support Total				205	(75)	25	2,387	733	362	(346)	663	453	(292)	6	4,122
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	2,975		11,082	902	1,818	3,002	148	6,095				26,022
		Contract Total		2,975		11,082	902	1,818	3,002	148		6,095			26,022
	Construction Management Services Total			2,975		11,082	902	1,818	3,002	148		6,095			26,022
	SC&M	Labor	Labor Entries <\$5,000					6,779	493	1,877	2,811	397	2,185	14,542	
		Labor Total						6,779	493	1,877	2,811	397	2,185	14,542	
	SC&M Total							6,779	493	1,877	2,811	397	2,185	14,542	
3. Construction Total				2,975		11,082	902	1,818	9,781	641	1,877	8,906	397	2,185	40,564
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU	15		58	5	9	16	1		32			135
		Chargeback Total		15		58	5	9	16	1		32			135
	Chargebacks Total			15		58	5	9	16	1		32			135
	Labor - Other	Labor	Labor Entries <\$5,000	607	(31)	1,370	1,085	560	2,213	(17)	759	2,134	(43)	759	9,396
		Labor Total		607	(31)	1,370	1,085	560	2,213	(17)	759	2,134	(43)	759	9,396
	Labor - Other Total			607	(31)	1,370	1,085	560	2,213	(17)	759	2,134	(43)	759	9,396
4. Allocated Total				623	(31)	1,427	1,090	569	2,228	(16)	759	2,166	(43)	759	9,532
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax					1,181							1,678
			Capitalized Overhead - A&G	167	(5)	491	169	439	620	13	112	475	2	83	2,566
			Capitalized Overhead - Inj & Damages	8	(0)	(3)	3	3	3	0	1	2	0	0	18
			Capitalized Overhead - IT IMM	5	(0)	14	4	19	0	4	13	0	6	76	
			Capitalized Overhead - P&B/Payroll Tax	274	(103)		2,343	1,929	6,003	53	1,637	3,358	37	1,758	17,290
		Non Budgeted Total		455	(109)	502	3,708	2,375	6,645	67	1,754	3,848	39	3,525	22,809
	Non Budget - Other Total			455	(109)	502	3,708	2,375	6,645	67	1,754	3,848	39	3,525	22,809
5. Corporate Overhead Total				455	(109)	502	3,708	2,375	6,645	67	1,754	3,848	39	3,525	22,809
				4,258	(214)	13,036	8,087	5,495	19,017	345	5,053	15,373	101	6,476	77,026
				4,258	(214)	13,036	8,087	5,495	19,017	345	5,053	15,373	101	6,476	77,026
				4,258	(214)	13,036	8,087	5,495	19,017	345	5,053	15,373	101	6,476	77,026
				4,258	(214)	13,036	8,087	5,495	19,017	345	5,053	15,373	101	6,476	77,026

Pin: 7555
Project: Mesa
Order: 901197441

Project: Mesa
901197441 - FIP-RELOCATION OF THE LAGUNA BELL-RIO HO

SubCategory	Prime	Group	Detail	Month												12 Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
1. Project Support	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	359									6,033			6,391
		Contract Total		359									6,033			6,391
			Contract Consult/Contract Ord to Ord Tota	359									6,033			6,391
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	2,153	2,515	3,358	2,680	2,018	1,813	1,623	3,415	2,635	1,641	2,335	2,171	28,357
		Labor Total		2,153	2,515	3,358	2,680	2,018	1,813	1,623	3,415	2,635	1,641	2,335	2,171	28,357
	ELEC SYS PLANNING Total			2,153	2,515	3,358	2,680	2,018	1,813	1,623	3,415	2,635	1,641	2,335	2,171	28,357
	Labor - Other	Labor	Labor Entries <\$5,000	449	120	(387)	210	(321)	(2)	282	(288)	1,170	3,542	2,714	2,503	9,991
		Labor Total		449	120	(387)	210	(321)	(2)	282	(288)	1,170	3,542	2,714	2,503	9,991
	Labor - Other Total			449	120	(387)	210	(321)	(2)	282	(288)	1,170	3,542	2,714	2,503	9,991
	Other	Other	Other Entries <\$5,000	-	-	-	-	-	-	-	-	-	11	-	-	11
		Other Total		-	-	-	-	-	-	-	-	-	11	-	5,250	5,261
	Other Total			-	-	-	-	-	-	-	-	-	11	-	5,250	5,261
1. Project Support Total																50,000
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$5,000	2,602	2,994	2,971	2,890	1,697	1,811	1,905	3,127	3,805	11,226	5,049	9,924	
		Material - Direct Purchase Total											7		7	7
	Building, Shop & Industrial Products/Eqp Total			2,602	2,994	2,971	2,890	1,697	1,811	1,905	3,127	3,805	11,226	5,049	9,924	50,000
	Insulators & Bushings-DP	Material - Direct Purchase	Insulators & Bushings-DP										14,211			14,211
		Material - Direct Purchase Total											14,211			14,211
	Insulators & Bushings-DP Total			14,211									14,211			14,211
	Labor - Other	Labor	Labor Entries <\$5,000										(4,448)			(4,448)
		T&D Supply Expense											18,819	40,162		58,980
		Labor Total											(4,448)	18,819	40,162	54,532
	Labor - Other Total			(4,448)									18,819	40,162		54,532
	Material - Inventory	Material	Material Entries <\$5,000										(24,618)	1,581		(23,037)
		Material Total											(24,618)	1,581		(23,037)
	Material - Inventory Total			(24,618)									1,581			(23,037)
	Material - Other	Material	Material Entries <\$5,000										(1,888)	150	5,841	4,103
		Material Sales Tax Expense											7,131			7,131
		Material Total											(1,888)	7,281	5,841	11,233
	Material - Other Total			(1,888)									7,281	5,841		11,233
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000											673		673
		Material - Direct Purchase Total												673		673
	Office & Office Support Products-DP Total			673												673
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000													
		WESCO DISTRIBUTION INC												46,591		46,591
		Material - Direct Purchase Total														46,591
	Pole Line Hdwe & Connectors-DP Total			46,591												46,591
	Transformers Distribution - DP	Material - Direct Purchase	Not assigned													
		Material - Direct Purchase Total														
	Transformers Distribution - DP Total			46,591												
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000													
		SOUTHWIRE CO												75,060		4,740
		Material - Direct Purchase Total												75,060		75,060
	Wire, Cable & Bus Bar-DP Total			75,060												75,060
2. Material Total													(26,214)	107,484		184,010

Pin: 7555
Order: 901197441

Project: Mesa
901197441 - FIP-RELOCATION OF THE LAGUNA BELL-RIO HO

SubCategory	Prime	Group	Detail	Month												12 Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	7,659	446		1,450	2,175		725						12,455
		Contract Total		7,659	446		1,450	2,175		725						12,455
	Construction Management Services Total			7,659	446		1,450	2,175		725						12,455
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	648			415			622	623	342	141			2,791
		Labor Total		648			415			622	623	342	141			2,791
	ELEC SYS PLANNING Total			648			415			622	623	342	141			2,791
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000							1,195	3,240				10,340	14,775
		Contract Total								1,195	3,240				10,340	14,775
	Major Construction, Turnkey, Trans/Subs Total									1,195	3,240				10,340	14,775
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	1,095	548	548		5,108								7,298
		Contract Total		1,095	548	548		5,108								7,298
	Short Term Equipment Rent Total			1,095	548	548		5,108								7,298
	TRANSMISSION	Labor	Labor Entries <\$5,000				-					57	-			57
		Labor Total					-					57	-			57
	TRANSMISSION Total						-					57	-			57
3. Construction Total				9,402	994	548	6,973	2,175		2,542	3,920	342	141	10,340		37,376
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU	40	4		8	11	25	400	337	31		54		910
		Chargeback Total		40	4		8	11	25	400	337	31		54		910
		Labor	Labor Entries <\$5,000							(1,037)	4,241	4,385				7,589
		Labor Total								(1,037)	4,241	4,385				7,589
	Chargebacks Total			40	4		8	11	(1,012)	4,641	4,721	31		54		8,498
	Labor - Other	Labor	Division Overhead							6,175	5,928					12,103
			Labor Entries <\$5,000	2,399	1,284	1,295	1,144	1,622	1,052	(1,445)	5,749	5,034	1,440	836	2,017	22,425
		Labor Total		2,399	1,284	1,295	1,144	1,622	1,052	(1,445)	11,924	10,962	1,440	836	2,017	34,528
	Labor - Other Total			2,399	1,284	1,295	1,144	1,622	1,052	(1,445)	11,924	10,962	1,440	836	2,017	34,528
4. Allocated Total				2,438	1,288	1,295	1,144	1,629	1,063	(2,457)	16,565	15,683	1,471	836	2,071	43,026
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax				24,175									30,928
			Capitalized Overhead - A&G	635	254	189	156	1,450	253	(1,224)	4,256	5,389	453	275	480	12,565
			Capitalized Overhead - Inj & Damages	66	1	(8)	4	20	1	(25)	25	41	2	3	1	131
			Capitalized Overhead - IT IMM	20	13	5	11	12	8	(38)	167	149	15	9	32	402
			Capitalized Overhead - P&B/Payroll Tax	4,445	3,654	2,617	2,841	5,568	1,733	1,713	2,780	4,969	5,264	4,084	3,696	43,364
		Non Budgeted Total		5,166	3,923	2,802	27,185	7,050	1,995	427	7,228	10,549	5,734	4,370	35,136	111,565
	Non Budget - Other Total			5,166	3,923	2,802	27,185	7,050	1,995	427	7,228	10,549	5,734	4,370	35,136	111,565
5. Corporate Overhead Total				5,166	3,923	2,802	27,185	7,050	1,995	427	7,228	10,549	5,734	4,370	35,136	111,565
			19,608	9,198	7,616	31,219	17,349	7,044	(26,340)	132,202	141,441	18,773	10,396	57,471	425,977	
			19,608	9,198	7,616	31,219	17,349	7,044	(26,340)	132,202	141,441	18,773	10,396	57,471	425,977	
			19,608	9,198	7,616	31,219	17,349	7,044	(26,340)	132,202	141,441	18,773	10,396	57,471	425,977	
			19,608	9,198	7,616	31,219	17,349	7,044	(26,340)	132,202	141,441	18,773	10,396	57,471	425,977	

Pin: 7555
Order: 90156042

Project: Mesa

SubCategory	Prime	Group	Detail	Month													
				1	2	3	4	5	6	7	8	9	10	11	12 Grand Total		
1. Project Support	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000										180	180	180		
		Contract Total											180	180	180		
	Contract Consult/Contract Ord to Ord Tota												180	180	180		
	DCM	Labor	Labor Entries <\$5,000											184	184	184	
		Labor Total												184	184	184	
	DCM Total													184	184	184	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000		170	219	435	609	218	216				217	2,084	2,084	
		Labor Total			170	219	435	609	218	216				217	2,084	2,084	
	ELEC SYS PLANNING Total													217	2,084	2,084	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000											13,208	1,848	250	15,305
		Contract Total												13,208	1,848	250	15,305
	Engineering/Technical Professional Servi Total													250	250	15,305	
	Labor - Other	Labor	Labor Entries <\$5,000	(10)		45	(31)	(14)						25	(25)	(10)	(10)
		Labor Total		(10)		45	(31)	(14)						25	(25)	(10)	(10)
	Labor - Other Total													25	(25)	(10)	
	Other	Other	Other Entries <\$5,000	-	(71,574)	-	-	-	-	-	(38,712)	-	-	-	-	(110,286)	
		Other Total		-	(71,574)	-	-	-	-	-	(38,712)	-	-	-	-	(110,286)	
	Other Total															(110,286)	
1. Project Support Total																	
2. Material	Insulators & Bushings-DP	Material - Direct Purchase	Material Entries <\$5,000														
		Material - Direct Purchase Total															
	Insulators & Bushings-DP Total																
	Labor - Other	Labor	T&D Supply Expense											6,143		6,143	
		Labor Total												6,143		6,143	
	Labor - Other Total													6,143		6,143	
	Material - Other	Material	Material Entries <\$5,000											2,377	156		2,533
		Material Total												2,377	156		2,533
	Material - Other Total													2,377	156		2,533
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000											-	-	-	-
		Material - Direct Purchase Total												-	-	-	-
	Pole Line Hdwe & Connectors-DP Total																
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000											-	-	-	-
		SOUTHWIRE CO												25,020		25,020	
	Wire, Cable & Bus Bar-DP Total													25,020		25,020	
2. Material Total		Material - Direct Purchase Total												-	-	-	
														33,540	156		33,697

Pin: 7555
Order: 901560422

Project: Mesa
901560422 - FIP-MESA-REDONDO 220KV: INSTALL 4 STRUCT

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	818	149	101										1,067	
		Contract Total		818	149	101										1,067	
	Construction Management Services Total			818	149	101										1,067	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000														332
		Labor Total															332
	ELEC SYS PLANNING Total																332
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000														38,712
		POWER GRADE INC.															38,712
		Contract Total															71,574
	Major Construction, Turnkey, Trans/Subs Total																110,286
3. Construction Total				818	71,723	101											111,685
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU	4	373	1											790
		Chargeback Total		4	373	1										790	
		Labor	Labor Entries <\$5,000														1,384
		Labor Total															1,384
	Chargebacks Total				4	373	1										2,174
	Labor - Other	Labor	Division Overhead														5,546
			Labor Entries <\$5,000	103	3,668	83	104	121	1,927	475	3,366	5,700	9	163	23	15,743	
		Labor Total		103	9,214	83	104	121	1,927	475	3,366	5,700	9	163	23	21,289	
	Labor - Other Total				103	9,214	83	104	121	1,927	475	3,366	5,700	9	163	23	21,289
4. Allocated Total				108	9,587	83	104	121	1,996	484	4,881	5,902	10	163	25	23,463	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax														11,447
			Capitalized Overhead - A&G	40	3,918	14	14	59	783	134	1,316	1,853	6	26	8	8,171	
			Capitalized Overhead - Inj & Damages	1	2	(0)	0	1	1	1	8	2	(0)	0		16	
			Capitalized Overhead - IT IMM	1	207	0	1	0	24	4	52	51	0	1	1	342	
			Capitalized Overhead - P&B/Payroll Tax	(14)				150	259	794	403	548	162	277	(27)	353	
		Non Budgeted Total		29	4,127	164	9,421	855	1,211	687	1,537	2,184	(21)	380	11,455	32,030	
	Non Budget - Other Total			29	4,127	164	9,421	855	1,211	687	1,537	2,184	(21)	380	11,455	32,030	
5. Corporate Overhead Total				945	13,863	518	9,789	1,277	16,836	3,628	1,465	47,194	145	943	11,730	108,333	
				945	13,863	518	9,789	1,277	16,836	3,628	1,465	47,194	145	943	11,730	108,333	
				945	13,863	518	9,789	1,277	16,836	3,628	1,465	47,194	145	943	11,730	108,333	
				945	13,863	518	9,789	1,277	16,836	3,628	1,465	47,194	145	943	11,730	108,333	
				945	13,863	518	9,789	1,277	16,836	3,628	1,465	47,194	145	943	11,730	108,333	

Pin: 7555
Order: 901564026

Project: Mesa
901564026 - FIP-CENTER SUB:REPLC 3 GE RELAYS

SubCategory	Prime	Group	Detail	Month												12 Grand Total		
				1	2	3	4	5	6	7	8	9	10	11				
1. Project Support	As-built updates	Material - Other	As-built updates	2	0	1	1	4	2	0	0	0	14	(2)	5	26		
		Material - Other Total		2	0	1	1	4	2	0	0	0	14	(2)	5	26		
	As-built updates Total			2	0	1	1	4	2	0	0	0	14	(2)	5	26		
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	239	415	487	1,667	1,950	981	556	419	4,093	554	1,461	12,822			
		Labor Total		239	415	487	1,667	1,950	981	556	419	4,093	554	1,461	12,822			
	ELEC SYS PLANNING Total			239	415	487	1,667	1,950	981	556	419	4,093	554	1,461	12,822			
	Labor - Other	Labor	Labor Entries <\$5,000	139	(139)		16	(17)	147	(67)	(54)	1,300	(1,354)	101	72	72		
		Labor Total		139	(139)		16	(17)	147	(67)	(54)	1,300	(1,354)	101	72	72		
	Labor - Other Total			139	(139)		16	(17)	147	(67)	(54)	1,300	(1,354)	101	72	72		
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000											132	132	132		
		Labor Total												132	132	132		
	MAJOR PROJECT ORG Total															132		
	Other	Other	Other Entries <\$5,000	85						118		35					238	
		Other Total		85						118		35					238	
	Other Total			85						118		35					238	
1. Project Support Total					465	276	489	1,684	2,054	1,130	524	365	5,539	(802)	1,567	13,290		
2. Material	Electric Wiring and Components-DP	Material - Direct Purchase	Material Entries <\$5,000												126	126	126	
		Material - Direct Purchase Total													126	126	126	
	Electric Wiring and Components-DP Total															126	126	
	Labor - Other	Labor	Labor Entries <\$5,000												9	9	9	
		Labor Total													9	9	9	
	Labor - Other Total														9	9	9	
	Material - Other	Material	Material Entries <\$5,000												0	12	325	
		Material Total													0	12	325	
	Material - Other Total														0	12	325	
2. Material Total															313	313	313	
3. Construction	GRID OPS	Labor	Labor Entries <\$5,000	80						455							536	536
		Labor Total		80						455							536	536
	GRID OPS Total			80						455							536	536
3. Construction Total																		536
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU												1	1	1	
		Chargeback Total													1	1	1	
		Labor	Labor Entries <\$5,000												5	5	5	
		Labor Total													5	5	5	
	Chargebacks Total														6	6	6	
	Labor - Other	Labor	Labor Entries <\$5,000	226	115	201	901	800	520	229	173	2,227	(316)	659	5,734		5,734	
		Labor Total		226	115	201	901	800	520	229	173	2,227	(316)	659	5,734		5,734	
	Labor - Other Total			226	115	201	901	800	520	229	173	2,227	(316)	659	5,734		5,734	
4. Allocated Total					226	115	201	901	800	520	229	173	2,227	(311)	659	5,740		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax													1,232	2,107	
			Capitalized Overhead - A&G	34	19	27	428	143	90	26	22	270	(45)	63	1,077			
			Capitalized Overhead - Inj & Damages	7	0	(1)	7	1	2	0	0	3	(0)	0	19			
			Capitalized Overhead - IT IMM	1	1	1	4	4	3	1	1	9	(1)	4	27			
			Capitalized Overhead - P&B/Payroll Tax	636	381	429	5,636	1,850	1,015	363	420	5,900	(705)	1,340	17,264			
		Non Budgeted Total		679	401	456	875	6,074	1,998	1,109	390	443	6,181	(751)	2,640	20,493		
	Non Budget - Other Total			679	401	456	875	6,074	1,998	1,109	390	443	6,181	(751)	2,640	20,493		
5. Corporate Overhead Total					1,450	791	1,145	875	9,114	4,852	3,072	1,143	980	13,947	(1,729)	4,877	40,518	
					1,450	791	1,145	875	9,114	4,852	3,072	1,143	980	13,947	(1,729)	4,877	40,518	
					1,450	791	1,145	875	9,114	4,852	3,072	1,143	980	13,947	(1,729)	4,877	40,518	
					1,450	791	1,145	875	9,114	4,852	3,072	1,143	980	13,947	(1,729)	4,877	40,518	

Pin: 7555

Project: Mesa

Order: 901564029

901564029 - FIP-REDONDO SUB: REPLC 1 SEL-311L RELAY

SubCategory	Prime	Group	Detail	Month								
				2	4	8	9	10	11	12	Grand Total	
1. Project Support	As-built updates	Material - Other	As-built updates	3	3	6	7	38	5	63		
		Material - Other Total		3	3	6	7	38	5	63		
	As-built updates Total			3	3	6	7	38	5	63		
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000		604					604		
		Labor Total			604					604		
	ELEC SYS PLANNING Total					604				604		
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000	298						298		
		Contract Total		298						298		
	Engineering/Technical Professional Servi Total				298					298		
	Labor - Other	Labor	Labor Entries <\$5,000		84	(20)	261	(236)	(89)	(0)		
		Labor Total		84	(20)	261	(236)	(89)	(0)			
	Labor - Other Total			84	(20)	261	(236)	(89)	(0)			
1. Project Support Total				302	692	(14)	268	(198)	(84)	966		
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	9,606			437	5,810	162	16,015		
		Contract Total		9,606			437	5,810	162	16,015		
	Construction Management Services Total			9,606			437	5,810	162	16,015		
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000			12,182				12,182		
		Contract Total			12,182					12,182		
	Major Construction, Turnkey, Trans/Subs Total				12,182					12,182		
	SC&M	Labor	Labor Entries <\$5,000		4,305	463	2,399	7,206	1,919	16,293		
		Labor Total		4,305	463	2,399	7,206	1,919	16,293			
	SC&M Total			4,305	463	2,399	7,206	1,919	16,293			
3. Construction Total				9,606	4,305	12,644	2,836	13,016	2,081	44,489		
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU	52		63	2	30	1	148		
		Chargeback Total		52		63	2	30	1	148		
	Chargebacks Total			52		63	2	30	1	148		
	Labor - Other	Labor	Labor Entries <\$5,000	1,331	1,665	2,174	932	2,834	410	9,347		
		Labor Total		1,331	1,665	2,174	932	2,834	410	9,347		
	Labor - Other Total			1,331	1,665	2,174	932	2,834	410	9,347		
4. Allocated Total				1,383	1,665	2,238	935	2,864	411	9,496		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax		2,112					2,850	4,961	
			Capitalized Overhead - A&G	544	227	612	140	715	68	2,306		
			Capitalized Overhead - Inj & Damages	0	1	1	1	5	0	9		
			Capitalized Overhead - IT IMM	29	9	17	5	23	5	87		
			Capitalized Overhead - P&B/Payroll Tax		3,325	464	2,673	5,589	1,300	13,351		
		Non Budgeted Total		573	2,112	3,563	1,094	2,819	6,332	4,222	20,714	
	Non Budget - Other Total			573	2,112	3,563	1,094	2,819	6,332	4,222	20,714	
5. Corporate Overhead Total				573	2,112	3,563	1,094	2,819	6,332	4,222	20,714	
			11,863	2,112	10,224	15,963	6,858	22,015	6,630	75,664		
			11,863	2,112	10,224	15,963	6,858	22,015	6,630	75,664		
			11,863	2,112	10,224	15,963	6,858	22,015	6,630	75,664		
			11,863	2,112	10,224	15,963	6,858	22,015	6,630	75,664		
			11,863	2,112	10,224	15,963	6,858	22,015	6,630	75,664		

Pin: 7555
Order: 902124234

Project: Mesa
902124234 - FIP-MESA-MIRA LOMA: INSTALL 2 STRCTRS+CN

SubCategory	Prime	Group	Detail	Month								Grand Total
				1	5	9	10	11	12			
1. Project Support	DCM	Labor	Labor Entries <\$5,000							1,286		1,286
		Labor Total								1,286		1,286
	DCM Total									1,286		1,286
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	218	216	426				437		1,298
		Labor Total		218	216	426				437		1,298
	ELEC SYS PLANNING Total									437		1,298
	Labor - Other	Labor	Labor Entries <\$5,000		25	67	(185)	141		47		
		Labor Total			25	67	(185)	141		47		
	Labor - Other Total				25	67	(185)	141		47		
1. Project Support Total				218	241	493	1,101	578		2,631		
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	1,835								1,835
		Contract Total		1,835								1,835
	Construction Management Services Total			1,835								1,835
3. Construction Total				1,835								1,835
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU	10								10
		Chargeback Total		10								10
	Chargebacks Total			10								10
	Labor - Other	Labor	Labor Entries <\$5,000	241	87	109	191	447	247			1,322
		Labor Total		241	87	109	191	447	247			1,322
	Labor - Other Total			241	87	109	191	447	247			1,322
4. Allocated Total				250	87	109	191	447	247			1,332
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	92	43	14	24	71	23			267
			Capitalized Overhead - Inj & Damages	2	1	0	0	1	0			4
			Capitalized Overhead - IT IMM	3	0	0	1	2	2			8
			Capitalized Overhead - P&B/Payroll Tax	575	277	526	970	496				2,844
		Non Budgeted Total		97	619	292	551	1,043	521			3,124
	Non Budget - Other Total			97	619	292	551	1,043	521			3,124
5. Corporate Overhead Total				97	619	292	551	1,043	521			3,124
				2,182	924	643	1,235	2,592	1,346			8,921
				2,182	924	643	1,235	2,592	1,346			8,921
				2,182	924	643	1,235	2,592	1,346			8,921
				2,182	924	643	1,235	2,592	1,346			8,921

Pin: 7555
 Order: 902124235

Project: Mesa
 902124235 - FIP-MESA-VINCENT: INSTALL 1600 FT CNDCTR

SubCategory	Prime	Group	Detail	Month			
				10	11	12	Grand Total
1. Project Support	DCM	Labor	Labor Entries <\$5,000		919		919
		Labor Total			919		919
	DCM Total					919	919
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	213		437	650
		Labor Total		213		437	650
	ELEC SYS PLANNING Total				213	437	650
	Labor - Other	Labor	Labor Entries <\$5,000	91	(148)	103	47
		Labor Total		91	(148)	103	47
	Labor - Other Total				91	(148)	103
1. Project Support Total				305	771	541	1,616
4. Allocated	Labor - Other	Labor	Labor Entries <\$5,000	118	313	231	662
		Labor Total		118	313	231	662
	Labor - Other Total				118	313	231
4. Allocated Total					118	313	231
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	15	49	22	86
			Capitalized Overhead - Inj & Damages	0	1	0	1
			Capitalized Overhead - IT IMM	0	2	1	4
			Capitalized Overhead - P&B/Payroll Tax	325	679	464	1,468
		Non Budgeted Total		341	731	487	1,558
	Non Budget - Other Total				341	731	487
5. Corporate Overhead Total				341	731	487	1,558
				763	1,815	1,259	3,836
				763	1,815	1,259	3,836
				763	1,815	1,259	3,836
				763	1,815	1,259	3,836
				763	1,815	1,259	3,836

Pin: 7555
Order: 902124236

Project: Mesa
902124236 - FIP-EAGLE ROCK-MESA: INSTALL 1 STRCTR+CN

SubCategory	Prime	Group	Detail	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
1. Project Support	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000						558							558
		Contract Total							558							558
	Contract Consult/Contract Ord to Ord Total								558							558
	DCM	Labor	Labor Entries <\$5,000									194				194
		Labor Total										194				194
	DCM Total											194				194
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	415	864	1,094	2,616	1,522		433	1,151	434	219		8,745	
		Labor Total		415	864	1,094	2,616	1,522		433	1,151	434	219		8,745	
	ELEC SYS PLANNING Total			415	864	1,094	2,616	1,522		433	1,151	434	219		8,745	
	Labor - Other	Labor	Labor Entries <\$5,000	(47)	83	(61)	126	(141)	(8)	(0)	216	(45)	(171)	47	0	
		Labor Total		(47)	83	(61)	126	(141)	(8)	(0)	216	(45)	(171)	47	0	
	Labor - Other Total			(47)	83	(61)	126	(141)	(8)	(0)	216	(45)	(171)	47	0	
	Other	Other	Other Entries <\$5,000	-	(8,442)	-	-	0	-	(0)	-	-	483	-	-	(7,958)
		Other Total		-	(8,442)	-	-	0	-	(0)	-	-	483	-	-	(7,958)
	Other Total															(7,958)
1. Project Support Total				(47)	(7,943)	803	1,219	2,475	1,514	558	-	843	1,590	262	266	1,540
2. Material	Insulators & Bushings-DP	Material - Direct Purchase	Insulators & Bushings-DP									7,369				7,369
			Material Entries <\$5,000									-				-
		Material - Direct Purchase Total										7,369				7,369
	Insulators & Bushings-DP Total											7,369				7,369
	Labor - Other	Labor	Labor Entries <\$5,000													(57,105)
		Labor Total	T&D Supply Expense									7,307	21,756			(57,105)
	Labor - Other Total											7,307	21,756	(57,105)		(28,042)
	Material - Other	Material	Material Entries <\$5,000									235	2,827	3,164	961	7,187
		Material Sales Tax Expense										235	2,827	3,164	8,434	14,660
	Material - Other Total											235	2,827	3,164	8,434	14,660
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000									-				-
			WESCO DISTRIBUTION INC										25,936			25,936
		Material - Direct Purchase Total										-	25,936			25,936
	Pole Line Hdwe & Connectors-DP Total											-	25,936			25,936
	Protection and Test-DP	Material - Direct Purchase	Material Entries <\$5,000									-				-
		Material - Direct Purchase Total										-				-
	Protection and Test-DP Total											-				-
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	Material Entries <\$5,000									-				-
			VALMONT INDUSTRIES INC										88,781			88,781
		Material - Direct Purchase Total										-	88,781			88,781
	Steel / Fabricated / Structural-DP Total											-	88,781			88,781
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000									-	4,740			4,740
			SOUTHWIRE CO										25,020			25,020
		Material - Direct Purchase Total										-	29,760			29,760
	Wire, Cable & Bus Bar-DP Total											-	29,760			29,760
2. Material Total												235	39,895	58,225	40,110	138,464

Pin: 7555
Order: 902124236

Project: Mesa
902124236 - FIP-EAGLE ROCK-MESA: INSTALL 1 STRCTR+CN

SubCategory	Prime	Group	Detail	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	74				725	2,272				1,558			4,629
		Contract Total		74				725	2,272				1,558			4,629
	Construction Management Services Total			74				725	2,272				1,558			4,629
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000			82	166			332	332					913
		Labor Total				82	166			332	332					913
	ELEC SYS PLANNING Total					82	166			332	332					913
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000		8,442				435							8,877
		Contract Total		8,442				435								8,877
	Major Construction, Turnkey, Trans/Subs Total			8,442				435								8,877
3. Construction Total				8,516		82	166	725	2,707	332	332		1,558			14,418
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU		44			4	17	155	173	462	8			863
		Chargeback Total		44				4	17	155	173	462	8			863
		Labor	Labor Entries <\$5,000							1,647	2,375	4,771				8,793
		Labor Total								1,647	2,375	4,771				8,793
	Chargebacks Total			44				4	17	1,801	2,548	5,233	8			9,656
	Labor - Other	Labor	Labor Entries <\$5,000	(20)	1,299	331	515	1,060	735	373	4,036	5,342	9,409	284	114	23,477
		Labor Total		(20)	1,299	331	515	1,060	735	373	4,036	5,342	9,409	284	114	23,477
	Labor - Other Total			(20)	1,299	331	515	1,060	735	373	4,036	5,342	9,409	284	114	23,477
4. Allocated Total				(20)	1,343	331	515	1,060	738	390	5,838	7,890	14,642	292	114	33,132
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			472										1,561
			Capitalized Overhead - A&G	(3)	499	44	70	521	149	178	1,569	2,771	1,958	96	11	7,863
			Capitalized Overhead - Inj & Damages	(1)	0	(2)	2	8	1	1	10	22	19	0	0	60
			Capitalized Overhead - IT IMM	(0)	26	1	5	4	5	5	61	76	63	3	1	252
			Capitalized Overhead - P&B/Payroll Tax	(65)	688	707	1,280	6,963	1,449	(0)	246	1,353	1,181	231	228	14,260
		Non Budgeted Total		(69)	1,214	751	1,828	7,496	1,603	184	1,885	4,221	3,222	331	1,801	24,468
	Non Budget - Other Total			(69)	1,214	751	1,828	7,496	1,603	184	1,885	4,221	3,222	331	1,801	24,468
5. Corporate Overhead Total				(69)	1,214	751	1,828	7,496	1,603	184	1,885	4,221	3,222	331	1,801	24,468
				(135)	3,129	1,885	3,645	11,197	4,581	4,074	47,949	71,511	59,564	2,442	2,180	212,023
				(135)	3,129	1,885	3,645	11,197	4,581	4,074	47,949	71,511	59,564	2,442	2,180	212,023
				(135)	3,129	1,885	3,645	11,197	4,581	4,074	47,949	71,511	59,564	2,442	2,180	212,023
				(135)	3,129	1,885	3,645	11,197	4,581	4,074	47,949	71,511	59,564	2,442	2,180	212,023

Pin: 7555
Order: 902124387Project: Mesa
902124387 - FIP-GOODRICH-MESA: INSTALL 1000FT CNDCTR

SubCategory	Prime	Group	Detail	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	412	216	219	654	217	217	217		426	434	437		3,232		
		Labor Total		412	216	219	654	217	217	217		426	434	437		3,232		
	ELEC SYS PLANNING Total			412	216	219	654	217	217	217		426	434	437		3,232		
	Labor - Other	Labor	Labor Entries <\$5,000	151	(161)		7	(7)					(0)	0	(10)			
		Labor Total		151	(161)		7	(7)					(0)	0	(10)			
	Labor - Other Total			151	(161)		7	(7)					(0)	0	(10)			
	Other	Other	Other Entries <\$5,000									1,112	0	-	-	-	1,112	
		Other Total										1,112	0	-	-	-	1,112	
	Other Total											1,112	0	-	-	-	1,112	
1. Project Support Total				563	(161)	216	219	661	211	217	1,112	0	426	434	437	4,334		
2. Material	Insulators & Bushings-DP	Material - Direct Purchase	Insulators & Bushings-DP													14,211	14,211	
			Material Entries <\$5,000													-		
		Material - Direct Purchase Total														14,211	14,211	
	Insulators & Bushings-DP Total															14,211	14,211	
	Labor - Other	Labor	Labor Entries <\$5,000									6,143					6,143	
		Labor Total	T&D Supply Expense									6,143					(2,720)	(2,720)
	Labor - Other Total											6,143					6,143	
	Material - Other	Material	Material Entries <\$5,000									1,939					1,939	
		Material Total										1,939					1,939	
	Material - Other Total											1,939					1,939	
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000									-				-	-	
		Material - Direct Purchase Total										-				-	-	
	Pole Line Hdwe & Connectors-DP Total											-				-	-	
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000									SOUTHWIRE CO					25,020	
		Material - Direct Purchase Total										-	25,020				25,020	
	Wire, Cable & Bus Bar-DP Total											-	25,020				25,020	
2. Material Total												-	-	33,103		12,593	45,695	

Pin: 7555
Order: 902124387

Project: Mesa
902124387 - FIP-GOODRICH-MESA: INSTALL 1000FT CNDCTR

SubCategory	Prime	Group	Detail	Month												11	12	Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12			
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	818	149	595								3,402	5,886	10,850		
		Contract Total		818	149	595								3,402	5,886	10,850		
	Construction Management Services Total			818	149	595								3,402	5,886	10,850		
	Construction, Earthwork	Contract	POWER GRADE INC.														63,208	63,208
		Contract Total															63,208	63,208
	Construction, Earthwork Total																63,208	63,208
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000											166	332			498
		Labor Total												166	332			498
	ELEC SYS PLANNING Total													166	332			498
	Major Construction, Turnkey, Trans/Subs	Contract	POWER GRADE INC.														54,498	54,498
		Contract Total															54,498	54,498
	Major Construction, Turnkey, Trans/Subs Total																54,498	54,498
	TRANSMISSION	Labor	Labor Entries <\$5,000											26				26
		Labor Total												26				26
	TRANSMISSION Total													26				26
3. Construction Total				818	149	595								357	54,498	3,402	69,094	129,079
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU	4	1	3								130	283	18	433	872
		Chargeback Total		4	1	3								130	283	18	433	872
		Labor	Labor Entries <\$5,000											1,384			550	1,934
		Labor Total												1,384			550	1,934
	Chargebacks Total			4	1	3								1,384	1,515	283	18	983
	Labor - Other	Labor	Labor Entries <\$5,000	344	(47)	163	87	332	89	94	3,423	7,871	165	563	8,012	21,094		
		Labor Total		344	(47)	163	87	332	89	94	3,423	7,871	165	563	8,012	21,094		
	Labor - Other Total			344	(47)	163	87	332	89	94	3,423	7,871	165	563	8,012	21,094		
4. Allocated Total				348	(46)	166	87	332	89	94	4,937	8,155	165	581	8,995	23,901		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax														1,079	1,079
			Capitalized Overhead - A&G	76	(3)	38	12	163	15	14	1,307	2,580	21	201	2,559	6,983		
			Capitalized Overhead - Inj & Damages	9	(0)	(1)	0	3	0	0	8	3	0	0	3	26		
			Capitalized Overhead - IT IMM	2	(0)	1	1	1	0	0	51	71	1	6	170	306		
			Capitalized Overhead - P&B/Payroll Tax	782	(222)	190	215	2,180	201	195	262	455	382	375	5,015			
		Non Budgeted Total		869	(226)	229	228	2,347	217	210	1,628	2,653	477	590	4,187	13,410		
	Non Budget - Other Total			869	(226)	229	228	2,347	217	210	1,628	2,653	477	590	4,187	13,410		
5. Corporate Overhead Total				869	(226)	229	228	2,347	217	210	1,628	2,653	477	590	4,187	13,410		
			2,598	(284)	1,206	533	3,506	516	520	41,137	65,306	1,068	5,007	95,306	216,419			
			2,598	(284)	1,206	533	3,506	516	520	41,137	65,306	1,068	5,007	95,306	216,419			
			2,598	(284)	1,206	533	3,506	516	520	41,137	65,306	1,068	5,007	95,306	216,419			
			2,598	(284)	1,206	533	3,506	516	520	41,137	65,306	1,068	5,007	95,306	216,419			

Pin: 7555
Order: 902124388

Project: Mesa
902124388 - FIP-LAGUNA BELL-MESA1: INSTALL 2300FT CN

SubCategory	Prime	Group	Detail	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
1. Project Support	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000									180				180	
		Contract Total										180				180	
	Contract Consult/Contract Ord to Ord Total											180				180	
	DCM	Labor	Labor Entries <\$5,000									194				194	
		Labor Total										194				194	
	DCM Total											194				194	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	207	602	437		217		218		213	217			2,112	
		Labor Total		207	602	437		217		218		213	217			2,112	
	ELEC SYS PLANNING Total			207	602	437		217		218		213	217			2,112	
	Labor - Other	Labor	Labor Entries <\$5,000	(47)	11	(11)	7	(7)	4	209	(103)	(110)	(47)				
		Labor Total		(47)	11	(11)	7	(7)	4	209	(103)	(110)	(47)				
	Labor - Other Total			(47)	11	(11)	7	(7)	4	209	(103)	(110)	(47)				
1. Project Support Total				(47)	207	613	426	7	211	222	403	291	107			2,440	
2. Material	Insulators & Bushings-DP	Material - Direct Purchase	Material Entries <\$5,000									-				2,105	
		Material - Direct Purchase Total										-				2,105	
	Insulators & Bushings-DP Total											-				2,105	
	Labor - Other	Labor	Labor Entries <\$5,000									6,143				6,143	
		T&D Supply Expense										6,143	(4,922)			1,221	
	Labor - Other Total											6,143	(4,922)			1,221	
	Material - Other	Material	Material Entries <\$5,000									1,939	156	593		2,689	
		Material Total										1,939	156	593		2,689	
	Material - Other Total											1,939	156	593		2,689	
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000									-				-	
			WESCO DISTRIBUTION INC										5,548			5,548	
		Material - Direct Purchase Total											5,548			5,548	
	Pole Line Hdwe & Connectors-DP Total												5,548			5,548	
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000									-				-	
		SOUTHWIRE CO										25,020				25,020	
		Material - Direct Purchase Total										-	25,020			25,020	
	Wire, Cable & Bus Bar-DP Total											-	25,020			25,020	
2. Material Total												-	-	33,103	156	3,324	36,583

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Order: 902124388

Project: Mesa
902124388 - FIP-LAGUNA BELL-MESA1: INSTALL 2300FT CN

SubCategory	Prime	Group	Detail	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	818	112	223										1,153
		Contract Total		818	112	223										1,153
	Construction Management Services Total			818	112	223										1,153
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000				499				187	748	748	181		2,362
		Labor Total					499				187	748	748	181		2,362
	ELEC SYS PLANNING Total						499				187	748	748	181		2,362
	TRANSMISSION	Labor	Labor Entries <\$5,000													67
		Labor Total														67
	TRANSMISSION Total															67
3. Construction Total				818	112	223		499			187	748	815	181		3,581
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU	4	1	1					130	41				177
		Chargeback Total		4	1	1					130	41				177
		Labor	Labor Entries <\$5,000								1,384	411				1,796
		Labor Total									1,384	411				1,796
	Chargebacks Total				4	1	1				1,384	411	1,515	452		1,973
	Labor - Other	Labor	Labor Entries <\$5,000	88	100	281	169	203	89	3,451	520	1,132	117			6,148
		Labor Total		88	100	281	169	203	89	3,451	520	1,132	117			6,148
	Labor - Other Total			88	100	281	169	203	89	3,451	520	1,132	117			6,148
4. Allocated Total				92	100	282	169	203	89	4,965	520	1,584	117			8,120
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax													313
			Capitalized Overhead - A&G	38	20	44	23	100	15	1,310	75	209	18			1,852
			Capitalized Overhead - Inj & Damages	0	0	(2)	1	2	0	8	1	2	0			12
			Capitalized Overhead - IT IMM	1	1	1	2	1	0	51	2	7	1			67
			Capitalized Overhead - P&B/Payroll Tax	(65)	286	540	419	1,332	202	303	1,325	976	254			5,571
		Non Budgeted Total		(25)	308	584	444	1,434	217	1,672	1,403	1,193	273	313		7,815
	Non Budget - Other Total			(25)	308	584	444	1,434	217	1,672	1,403	1,193	273	313		7,815
5. Corporate Overhead Total				(25)	308	584	444	1,434	217	1,672	1,403	1,193	273	313		7,815
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039	2,142	517	-	40,148	3,231	7,207	677	313		58,540
			838	727	1,702	1,039										

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Project: Mesa

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Project: Mesa
902124389 - FIP-LAGUNA BELL-MESA2: INSTALL 3 STRCTS+

SubCategory	Prime	Group	Detail	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	112				6,190	7,890	3,000	4,642	11,943	1,701	1,548	37,026	
		Contract Total		112				6,190	7,890	3,000	4,642	11,943	1,701	1,548	37,026	
	Construction Management Services Total			112				6,190	7,890	3,000	4,642	11,943	1,701	1,548	37,026	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000				332					513				845
		Labor Total					332					513				845
	ELEC SYS PLANNING Total						332					513				845
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000	41,298												41,298
		Contract Total		41,298												41,298
	Major Construction, Turnkey, Trans/Subs Total			41,298												41,298
	TRANSMISSION	Labor	Labor Entries <\$5,000									133				133
		Labor Total										133				133
	TRANSMISSION Total											133				133
3. Construction Total				41,409			332	6,190	7,890	3,000	4,642	12,589	1,701	1,548	79,302	
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU	215			32	41	146	24	146	9	8			621
		Chargeback Total		215			32	41	146	24	146	9	8			621
		Labor	Labor Entries <\$5,000							1,384		858				2,243
		Labor Total								1,384		858				2,243
	Chargebacks Total			215			32	41	1,380	24	1,005	9	8		2,864	
	Labor - Other	Labor	Labor Entries <\$5,000	5,320	70	87	136	817	901	3,662	758	3,131	193	145	15,221	
		Labor Total		5,320	70	87	136	817	901	3,662	758	3,131	193	145	15,221	
	Labor - Other Total			5,320	70	87	136	817	901	3,662	758	3,131	193	145	15,221	
4. Allocated Total				5,535	70	87	136	849	942	5,192	783	4,135	202	153	18,085	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax		1,320											2,078
			Capitalized Overhead - A&G	2,262	9	12	67	353	404	1,421	238	846	87	48	5,746	
			Capitalized Overhead - Inj & Damages	1	(0)	0	1	0	1	8	0	4	0	0		16
			Capitalized Overhead - IT IMM	119	0	1	1	11	12	56	7	27	3	3		240
			Capitalized Overhead - P&B/Payroll Tax	150	215	894	(6)			224	893					2,369
		Non Budgeted Total		2,383	159	1,548	962	357	417	1,485	469	1,770	90	2,129	11,768	
	Non Budget - Other Total			2,383	159	1,548	962	357	417	1,485	469	1,770	90	2,129	11,768	
5. Corporate Overhead Total				2,383	159	1,548	962	357	417	1,485	469	1,770	90	2,129	11,768	
	-		8,029	400	1,853	1,438	7,390	9,249	43,217	6,244	26,104	1,993	3,830	109,748		
	-		8,029	400	1,853	1,438	7,390	9,249	43,217	6,244	26,104	1,993	3,830	109,748		
	-		8,029	400	1,853	1,438	7,390	9,249	43,217	6,244	26,104	1,993	3,830	109,748		
	-		8,029	400	1,853	1,438	7,390	9,249	43,217	6,244	26,104	1,993	3,830	109,748		
	-		8,029	400	1,853	1,438	7,390	9,249	43,217	6,244	26,104	1,993	3,830	109,748		

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SubCategory	Prime	Group	Detail	Month												
				1	2	3	4	5	6	7	8	9	10	11	12 Grand Total	
1. Project Support	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000										3,097		3,097	
		Contract Total											3,097		3,097	
	Contract Consult/Contract Ord to Ord Total												3,097		3,097	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	464	602	219	654	435	218	741			651	2,660	6,644	
		Labor Total		464	602	219	654	435	218	741			651	2,660	6,644	
	ELEC SYS PLANNING Total			464	602	219	654	435	218	741			651	2,660	6,644	
	Labor - Other	Labor	Labor Entries <\$5,000	(103)	220	(220)		23	(23)	4	72	(76)	(0)	363	260	
		Labor Total		(103)	220	(220)		23	(23)	4	72	(76)	(0)	363	260	
	Labor - Other Total			(103)	220	(220)		23	(23)	4	72	(76)	(0)	363	260	
	Other	Other	Edison Material Supply		97,047									97,047		
		Other	Other					95,108					20,975			
		Other Total	Other Entries <\$5,000	524	(39,218)	(97,047)	-	(128,762)	-	(8,588)	-	-	(23,530)	116,083	(296,621)	
				524	57,829	(97,047)	-	95,108	(128,762)	-	20,975	(8,588)	-	(23,530)	(83,491)	
	Other Total			524	57,829	(97,047)	-	95,108	(128,762)	-	20,975	(8,588)	-	(23,530)	(83,491)	
1. Project Support Total	Insulators & Bushings-DP	Material - Direct Purchase	Material Entries <\$5,000	421	58,514	(96,665)	219	95,762	(128,304)	(23)	21,197	(7,775)	3,021	651	(20,507)	(73,490)
2. Material		Material - Direct Purchase Total														
	Insulators & Bushings-DP Total															
	Labor - Other	Labor	T&D Supply Expense		8,641								6,143		14,785	
		Labor Total		8,641									6,143		14,785	
	Labor - Other Total			8,641									6,143		14,785	
	Material - Other	Material	Material Entries <\$5,000		2,157								2,377		4,534	
		Material Total	Material Sales Tax Expense		15,116										15,116	
				17,273									2,377		19,645	
	Material - Other Total			17,273									2,377		19,645	
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000										-	-	-	
		Material - Direct Purchase Total											-	-	-	
	Pole Line Hdwe & Connectors-DP Total															
	Towers/Poles, Steel & Concrete-DP	Material - Direct Purchase	VALMONT INDUSTRIES INC		198,966										198,966	
		Material - Direct Purchase Total		198,966											198,966	
	Towers/Poles, Steel & Concrete-DP Total			198,966											198,966	
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000										25,020		25,020	
		SOUTHWIRE CO											25,020		25,020	
	Wire, Cable & Bus Bar-DP Total												25,020		25,020	
2. Material Total		Material - Direct Purchase Total		224,879									33,540		258,420	

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Project: Mesa
902124390 - FIP-LIGHTHEP-MESA: INSTALL 3 STRCTS+CND

SubCategory	Prime	Group	Detail	Month												12 Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	1,891	149	1,529	13,184	25,843	4,991	11,315	30,096	47,552	59,976	196,526		
		Contract Total		1,891	149	1,529	13,184	25,843	4,991	11,315	30,096	47,552	59,976	196,526		
	Construction Management Services Total			1,891	149	1,529	13,184	25,843	4,991	11,315	30,096	47,552	59,976	196,526		
	Construction, Earthwork	Contract	POWER GRADE INC.													280,564
		Contract Total														280,564
	Construction, Earthwork Total															280,564
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000						332							168
		Labor Total							332							500
	ELEC SYS PLANNING Total															168
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000	41,063					128,762							23,530
		POWER GRADE INC.							128,762							64,593
		Contract Total		41,063					128,762							290,809
	Major Construction, Turnkey, Trans/Subs Total			41,063				128,762							23,530	
3. Construction Total				1,891	41,211	1,529	142,278	25,843	4,991	173,363	30,096	47,552	364,238	832,992		
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU	1,044	214	8	738	134	156	901	173	247	1,893	5,510		
		Chargeback Total		1,044	214	8	738	134	156	901	173	247	1,893	5,510		
		Labor	Labor Entries <\$5,000													1,384
		MATERIAL MANAGEM		13,044												13,044
		Labor Total		13,044												14,429
	Chargebacks Total			14,089	214	8	738	134	1,540	901	173	247	1,893	19,938		
	Labor - Other	Labor	Division Overhead	21,787					10,996							34,498
			Labor Entries <\$5,000	4,605	5,576	347	87	262	8,143	2,941	4,020	4,779	3,310	1,064	40,805	
		Labor Total		26,392	5,576	347	87	262	19,139	2,941	4,020	25,407	3,310	5,671	35,562	
	Labor - Other Total			26,392	5,576	347	87	262	19,139	2,941	4,020	25,407	3,310	5,671	35,562	128,714
4. Allocated Total				40,480	5,790	355	87	262	19,877	3,076	5,561	26,308	3,483	5,918	37,455	148,652
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			8,046										8,046
		Capitalized Overhead - A&G	11,775	2,298	89	12	129	8,154	1,321	1,509	8,254	1,272	2,468	11,364	48,644	
		Capitalized Overhead - Inj & Damages	2,573	2	(1)	0	2	7	3	8	9	1	3	6	2,612	
		Capitalized Overhead - IT IMM	373	121	2	1	1	248	41	59	228	41	79	757	1,950	
		Capitalized Overhead - P&B/Payroll Tax	(143)	945		336	215	1,724	756	(21)	164	936	(81)	573	2,737	8,142
		Non Budgeted Total		14,577	3,365	426	8,274	1,856	9,164	1,343	1,741	9,427	1,234	3,123	14,864	69,395
	Non Budget - Other Total			14,577	3,365	426	8,274	1,856	9,164	1,343	1,741	9,427	1,234	3,123	14,864	69,395
5. Corporate Overhead Total				14,577	3,365	426	8,274	1,856	9,164	1,343	1,741	9,427	1,234	3,123	14,864	69,395
		282,249	108,880	(94,355)	8,579	97,880	43,016	30,238	67,030	201,323	37,834	57,243	396,050	1,235,969		
		282,249	108,880	(94,355)	8,579	97,880	43,016	30,238	67,030	201,323	37,834	57,243	396,050	1,235,969		
		282,249	108,880	(94,355)	8,579	97,880	43,016	30,238	67,030	201,323	37,834	57,243	396,050	1,235,969		
		282,249	108,880	(94,355)	8,579	97,880	43,016	30,238	67,030	201,323	37,834	57,243	396,050	1,235,969		
		282,249	108,880	(94,355)	8,579	97,880	43,016	30,238	67,030	201,323	37,834	57,243	396,050	1,235,969		

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Project: Mesa
902124394 - FIP-MESA-RIO HONDO1: INSTALL 4 STRCTS+CN

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
1. Project Support	DCM	Labor	Labor Entries <\$5,000									778	191			968	
		Labor Total										778	191			968	
	DCM Total											778	191			968	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	1,110	207	216	656	218	217			433				3,058	
		Labor Total		1,110	207	216	656	218	217			433				3,058	
	ELEC SYS PLANNING Total			1,110	207	216	656	218	217			433				3,058	
	Labor - Other	Labor	Labor Entries <\$5,000	(66)			45	(45)				64	(64)			(16)	
		Labor Total		(66)			45	(45)				64	(64)			51	
	Labor - Other Total			(66)			45	(45)				64	(64)			51	
	Other	Other	Other Entries <\$5,000	-	(8,656)	-	-	-	502	(502)	(690)	-	-	-	-	(35,249)	
		Other Total		-	(8,656)	-	-	-	502	(502)	(690)	-	-	-	-	(35,249)	
	Other Total			-	(8,656)	-	-	-	502	(502)	(690)	-	-	-	-	(35,249)	
	TRANSMISSION	Labor	Labor Entries <\$5,000	627												627	
		Labor Total		627												627	
	TRANSMISSION Total			627												627	
1. Project Support Total				1,671	(8,448)	216	701	173	719	(502)	(690)	1,275	126	-	(25,853)	(30,611)	
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$5,000													12	514
		Material - Direct Purchase Total										502				12	514
	Building, Shop & Industrial Products/Eqp Total											502				12	514
	Insulators & Bushings-DP	Material - Direct Purchase	Insulators & Bushings-DP													5,790	5,790
		Material - Direct Purchase Total	Material Entries <\$5,000													-	-
	Insulators & Bushings-DP Total															5,790	5,790
	Labor - Other	Labor	Labor Entries <\$5,000									1,173				6,143	6,143
		T&D Supply Expense														(2,858)	(1,685)
		Labor Total										1,173	6,143			6,143	6,143
	Labor - Other Total											1,173	6,143			(2,858)	4,459
	Material - Other	Material	Material Entries <\$5,000									498				1,575	4,450
		Material Total										498	2,377			1,575	4,450
	Material - Other Total											498	2,377			1,575	4,450
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000													224	224
		Material - Direct Purchase Total														224	224
	Office & Office Support Products-DP Total															224	224
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000													8,906	8,906
		WESCO DISTRIBUTION INC														8,906	8,906
		Material - Direct Purchase Total														8,906	8,906
	Pole Line Hdwe & Connectors-DP Total																
	Transformers Distribution - DP	Material - Direct Purchase	Not assigned									-				-	-
		Material - Direct Purchase Total										-				-	-
	Transformers Distribution - DP Total																
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000									4,740				4,740	4,740
		SOUTHWIRE CO											25,020			25,020	25,020
		Material - Direct Purchase Total										-	4,740	25,020		29,760	29,760
	Wire, Cable & Bus Bar-DP Total											-	4,740	25,020		29,760	29,760
2. Material Total												6,913	33,540			13,649	54,102

Pin: 7555
Order: 902124394

Project: Mesa
902124394 - FIP-MESA-RIO HONDO1: INSTALL 4 STRCTS+CN

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	4,507	112				2,175		1,700					8,494	
		Contract Total		4,507	112				2,175		1,700					8,494	
	Construction Management Services Total			4,507	112				2,175		1,700					8,494	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000				644			332						1,143	
		Labor Total					644			332						1,143	
	ELEC SYS PLANNING Total						644			332						1,143	
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000		8,656							101,619					34,559
		POWER GRADE INC.										101,619					101,619
	Major Construction, Turnkey, Trans/Subs Total				8,656							101,619					136,178
3. Construction Total		Contract Total		4,507	8,656		644		2,175	332	101,619	1,700				25,903	136,178
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU	23	46				39	130	528	9				212	987
		Chargeback Total		23	46				39	130	528	9				212	987
		Labor	Labor Entries <\$5,000						273	1,384			578			578	2,236
		Labor Total							273	1,384			578			578	2,236
	Chargebacks Total				23	46				312	1,515	528	9			790	3,223
	Labor - Other	Labor	Division Overhead								8,928						8,928
			Labor Entries <\$5,000	1,159	1,212	89	277	328	92	847	3,417	6,325	220			3,929	17,894
		Labor Total		1,159	1,212	89	277	328	92	847	3,417	15,253	220			3,929	26,822
	Labor - Other Total			1,159	1,212	89	277	328	92	847	3,417	15,253	220			3,929	26,822
4. Allocated Total		1,182	1,257	89	277	328	92	1,159	4,931	15,782	229				4,719	30,045	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			2,131										3,573	5,704
			Capitalized Overhead - A&G	324	493	12	38	161	16	468	1,321	4,886	71			1,249	9,040
			Capitalized Overhead - Inj & Damages	28	0	(1)	1	3	0	8	8	6	0			3	55
			Capitalized Overhead - IT IMM	10	26	0	3	1	0	14	52	135	2			83	327
			Capitalized Overhead - P&B/Payroll Tax	2,167	286	190	689	2,154	208		246	1,467	135			187	7,730
		Non Budgeted Total		2,529	806	202	2,860	2,320	224	490	1,627	6,493	209			5,095	22,855
	Non Budget - Other Total			2,529	806	202	2,860	2,320	224	490	1,627	6,493	209			5,095	22,855
5. Corporate Overhead Total		2,529	806	202	2,860	2,320	224	490	1,627	6,493	209				5,095	22,855	
				9,889	2,382	507	3,839	3,465	1,035	10,235	39,741	125,168	2,264	-	23,681	222,206	
				9,889	2,382	507	3,839	3,465	1,035	10,235	39,741	125,168	2,264			23,681	222,206
				9,889	2,382	507	3,839	3,465	1,035	10,235	39,741	125,168	2,264	-	23,681	222,206	
				9,889	2,382	507	3,839	3,465	1,035	10,235	39,741	125,168	2,264			23,681	222,206

Pin: 7555
Order: 902124395

Project: Mesa
902124395 - FIP-MESA-RIO HONDO2: INSTALL 3000FT CND

SubCategory	Prime	Group	Detail	Month												12 Grand Total
				1	2	3	5	6	7	8	9	10	11			
1. Project Support	DCM	Labor	Labor Entries <\$5,000								583	191				774
		Labor Total									583	191				774
	DCM Total										583	191				774
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	206	207	386	436		433							1,669
		Labor Total		206	207	386	436		433							1,669
	ELEC SYS PLANNING Total			206	207	386	436		433							1,669
	Labor - Other	Labor	Labor Entries <\$5,000	(10)	83	(83)	14	(14)	130	(130)	213	(127)	(85)	51	41	
		Labor Total		(10)	83	(83)	14	(14)	130	(130)	213	(127)	(85)	51	41	
	Labor - Other Total															
	Other	Other	Other							2,019	(0)	-				261,655
		Other Total	Other Entries <\$5,000							2,019	(0)	-				(259,636)
	Other Total															2,019
	TRANSMISSION	Labor	Labor Entries <\$5,000	119												119
		Labor Total		119												119
	TRANSMISSION Total															119
1. Project Support Total				316	291	303	450	(14)	563	1,889	796	63	261,570	(261,604)	4,621	
2. Material	Insulators & Bushings-DP	Material - Direct Purchase	Insulators & Bushings-DP													12,632
			Material Entries <\$5,000													-
		Material - Direct Purchase Total														12,632
	Insulators & Bushings-DP Total															12,632
	Labor - Other	Labor	Labor Entries <\$5,000								6,143					6,143
		Labor Total	T&D Supply Expense								6,143					(10,261)
	Labor - Other Total															(4,117)
	Material - Other	Material	Material Entries <\$5,000								6,143					(10,261)
		Material Total									2,377					(4,117)
	Material - Other Total															5,093
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000													458
			WESCO DISTRIBUTION INC													40,517
	Pole Line Hdwe & Connectors-DP Total															40,975
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000													-
			SOUTHWIRE CO								25,020					25,020
	Wire, Cable & Bus Bar-DP Total															25,020
2. Material Total		Material - Direct Purchase Total									25,020					81,980
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000													1,785
		Contract Total														1,785
	Construction Management Services Total															1,785
	Construction, Earthwork	Contract	POWER GRADE INC.													350,495
		Contract Total														350,495
	Construction, Earthwork Total															350,495
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000							685	332	519	150	161	168	2,015
		Labor Total								685	332	519	150	161	168	2,015
	ELEC SYS PLANNING Total									685	332	519	150	161	168	2,015
	Major Construction, Turnkey, Trans/Subs	Contract	POWER GRADE INC.								98,909					98,909
		Contract Total									98,909					98,909
	Major Construction, Turnkey, Trans/Subs Total										98,909					98,909
3. Construction Total										685	332	99,428	150	1,946	350,663	453,204
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU								130	514	9	2,101	2,755	
		Chargeback Total									130	514	9	2,101	2,755	
		Labor	Labor Entries <\$5,000								1,384		2,075		3,459	
		Labor Total									1,384		2,075		3,459	
	Chargebacks Total										1,515	514	9	4,176	6,214	
	Labor - Other	Labor	Division Overhead									8,696		37,979		46,675
			Labor Entries <\$5,000													10,977
		Labor Total														10,977
	Labor - Other Total										107	119	125	455	(6)	244
4. Allocated Total																63,866
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax													3,097
			Capitalized Overhead - A&G	19	20	17	224	(1)	37	1,315	4,760	10	96	12,394	18,890	
			Capitalized Overhead - Inj & Damages	4	0	(1)	4	(0)	1	8	5	0	0	14	35	
			Capitalized Overhead - IT IMM	1	1	0	2	(0)	1	51	131	0	3	825	1,017	
			Capitalized Overhead - P&B/Payroll Tax	409	401	267	2,992	(13)	506	150	1,514	227	67	187	6,707	
			Non Budgeted Total	432	422	283	3,221	(14)	545	1,524	6,411	238	166	16,517	29,746	
	Non Budget - Other Total			432	422	283	3,221	(14)	545	1,524	6,411	238	166	16,517	29,746	
5. Corporate Overhead Total				432	422	283	3,221	(14)	545	1,524	6,411	238	166	16,517	29,746	
				855	833	711	4,812	(33)	1,352	42,158	122,030	533	263,924	196,244	633,418	
				855	833	711	4,812	(33)	1,352	42,158	122,030	533	263,924	196,244	633,418	
				855	833	711	4,812	(33)	1,352	42,158	122,030	533	263,924	196,244	633,418	
				855	833	711	4,812	(33)	1,352	42,158	122,030	533	263,924	196,244	633,418	

Pin: 7555
Order: 902124396

Project: Mesa
902124396 - FIP-MESA-VINCENT1: INSTALL 2 STRCTS+CNDC

SubCategory	Prime	Group	Detail	Month												12 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	206	207	818	219	218								651	2,319
		Labor Total		206	207	818	219	218								651	2,319
	ELEC SYS PLANNING Total			206	207	818	219	218							651	2,319	
	Labor - Other	Labor	Labor Entries <\$5,000	(10)		34	(34)	10	(10)			97	13	(110)	0	(10)	
		Labor Total		(10)		34	(34)	10	(10)			97	13	(110)	0	(10)	
	Labor - Other Total			(10)		34	(34)	10	(10)			97	13	(110)	0	(10)	
	Other	Other	Other Entries <\$5,000	0	(8,329)	-	-	-	-	(478)		(120,541)		(124,278)		(253,627)	
		Other Total		0	(8,329)	-	-	-	-	(478)		131,077	(120,541)	94,424	(124,278)	(28,127)	
	Other Total			0	(8,329)					(478)		131,077	(120,541)	94,424	(124,278)	(28,127)	
1. Project Support Total																	
2. Material	Insulators & Bushings-DP	Material - Direct Purchase	Material Entries <\$5,000	196	(8,122)	852	185	228	(10)	-	(478)	131,173	(120,528)	94,964	(124,278)	(25,818)	
	Insulators & Bushings-DP Total																
	Labor - Other	Labor	Labor Entries <\$5,000														
		Labor Total	T&D Supply Expense														
	Labor - Other Total																
	Material - Other	Material	Material Entries <\$5,000														
		Material Total															
	Material - Other Total																
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000														
		WESCO DISTRIBUTION INC															
	Pole Line Hdwe & Connectors-DP Total																
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000														
		SOUTHWIRE CO															
	Wire, Cable & Bus Bar-DP Total																
2. Material Total		Material - Direct Purchase Total															
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	2,463	74												
		Contract Total		2,463	74												
	Construction Management Services Total																
	Construction, Earthwork	Contract	POWER GRADE INC.														
		Contract Total		2,463	74												
	Construction, Earthwork Total																
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000														
		Labor Total															
	ELEC SYS PLANNING Total																
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000														
		Contract Total															
	Electrical Construction, Transmission Li Total																
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000			8,329											
		POWER GRADE INC.															
	Major Construction, Turnkey, Trans/Subs Total																
3. Construction Total	Contract Total			8,329													
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU	2,463	8,404												
		Chargeback Total		13	44	101	24	24	130	14	667	38	767	1,822			
		Labor	Labor Entries <\$5,000														
		Labor Total															
	Chargebacks Total																
	Labor - Other	Labor	Division Overhead														
			Labor Entries <\$5,000	406	1,165	352	73	2,482	601	534	3,353	610	6,889	1,048	6,962	24,475	
				406	1,165	352	73	2,482	601	534	3,353	610	12,977	1,048	13,863	37,464	
	Labor - Other Total																
4. Allocated Total	418	1,209	352	73	2,583	624	559	4,867	625	13,643	1,086	14,938	40,978				
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			9,165											
			Capitalized Overhead - A&G	135	473	47	10	3,162	260	239	1,299	158	4,937	407	4,538	15,666	
			Capitalized Overhead - Inj & Damages	6	0	(2)	0	7	0	1	8	0	5	1	3	29	
			Capitalized Overhead - IT IMM	4	25	1	1	26	8	7	51	4	160	13	302	603	
			Capitalized Overhead - P&B/Payroll Tax	272	286	750	182	1,258	(10)	138	542	220	476	0	4,115		
			Non Budgeted Total	418	785	797	9,358	4,453	258	247	1,496	705	5,321	897	4,844	29,578	
	Non Budget - Other Total			418	785	797	9,358	4,453	258	247	1,496	705	5,321	897	4,844	29,578	
5. Corporate Overhead Total				418	785	797	9,358	4,453	258	247	1,496	705	5,321	897	4,844	29,578	
	3,495	2,275	2,000	9,616	26,913	5,438	5,485	39,174	135,629	26,816	104,238	42,186	403,267				
	3,495	2,275	2,000	9,616	26,913	5,438	5,485	39,174	135,629	26,816	104,238	42,186	403,267				
	3,495	2,275	2,000	9,616	26,913	5,438	5,485	39,174	135,629	26,816	104,238	42,186	403,267				
	3,495	2,275	2,000	9,616	26,913	5,438	5,485	39,174	135,629	26,816	104,238	42,186	403,267				
	3,495	2,275	2,000	9,616	26,913	5,438	5,485	39,174	135,629	26,816	104,238	42,186	403,267				

Pin: 7555
Order: 90212

Project: Mesa

Pin: 7555
Order: 902124398Project: Mesa
902124398 - FIP-MESA-VINCENT2: INSTALL 2 STRCTS+CNDC

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11			
3. Construction Total				3,287	21,839			499								25,624	
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU	17	114					130						92	353
		Chargeback Total		17	114					130						92	353
		Labor	Labor Entries <\$5,000							1,384						685	2,069
		Labor Total								1,384						685	2,069
	Chargebacks Total			17	114					1,384						777	2,422
	Labor - Other	Labor	Labor Entries >\$5,000	514	2,806	191	453	83	188	3,366						1,775	9,375
		Labor Total		514	2,806	191	453	83	188	3,366						1,775	9,375
	Labor - Other Total			514	2,806	191	453	83	188	3,366						1,775	9,375
4. Allocated Total				531	2,919	191	453	83	188	4,881						2,552	11,797
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			2,867										3,797	6,663
			Capitalized Overhead - A&G	177	1,193	26	223	14	28	1,301						519	3,481
			Capitalized Overhead - Inj & Damages	7	1	1	4	0	1	8						3	23
			Capitalized Overhead - IT IMM	6	63	2	2	0	1	51						35	159
			Capitalized Overhead - P&B/Payroll Tax	272		474	2,974	188	390	162						228	4,688
	Non Budgeted Total			462	1,257	3,369	3,202	203	419	1,521						4,581	15,014
	Non Budget - Other Total			462	1,257	3,369	3,202	203	419	1,521						4,581	15,014
5. Corporate Overhead Total				462	1,257	3,369	3,202	203	419	1,521						4,581	15,014
				4,476	6,341	-	4,041	4,783	483	1,040	39,723	0	(0)	-		23,075	83,962
				4,476	6,341	-	4,041	4,783	483	1,040	39,723	0	(0)	-		23,075	83,962
				4,476	6,341	-	4,041	4,783	483	1,040	39,723	0	(0)	-		23,075	83,962
				4,476	6,341	-	4,041	4,783	483	1,040	39,723	0	(0)	-		23,075	83,962

Pin: 7555
Order: 902124580

Project: Mesa

Pin: 7555
Order: 902124580

Project: Mesa

Pin: 7555
Order: 902124582

Project: Mesa
902124582 - REDONDO-VINCENT:INSTALL1500FT SHOOF CND

SubCategory	Prime	Group	Detail	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
1. Project Support	DCM	Labor	Labor Entries <\$5,000									389				389
		Labor Total										389				389
	DCM Total											389				389
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	412	432	218						213				1,275
		Labor Total		412	432	218						213				1,275
	ELEC SYS PLANNING Total			412	432	218						213				1,275
	Labor - Other	Labor	Labor Entries <\$5,000	114	(161)							39	52	(91)		(47)
		Labor Total		114	(161)							39	52	(91)		(47)
	Labor - Other Total			114	(161)							39	52	(91)		(47)
	Other	Other	Other Entries <\$5,000	-	(11,995)	-	-	0	(0)	-	-	-	-	-	-	(11,995)
		Other Total		-	(11,995)	-	-	0	(0)	-	-	-	-	-	-	(11,995)
	Other Total			-	(11,995)	-	-	0	(0)	-	-	-	-	-	-	(11,995)
1. Project Support Total				526	(12,156)	432	-	218	(0)	-	-	428	265	(91)	-	(10,378)
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000			3,517						2,752	3,401			9,670
		Contract Total				3,517						2,752	3,401			9,670
	Construction Management Services Total					3,517						2,752	3,401			9,670
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000		11,995											11,995
		Contract Total			11,995											11,995
	Major Construction, Turnkey, Trans/Subs Total				11,995											11,995
3. Construction Total					11,995	3,517						2,752	3,401			21,665
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU		62	18						14	18			113
		Chargeback Total			62	18						14	18			113
	Chargebacks Total				62	18						14	18			113
	Labor - Other	Labor	Labor Entries <\$5,000	221	1,475	615	87					591	445	(37)		3,397
		Labor Total		221	1,475	615	87					591	445	(37)		3,397
	Labor - Other Total			221	1,475	615	87					591	445	(37)		3,397
4. Allocated Total				221	1,537	633	87					605	462	(37)		3,509
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	33	644	179	43					156	144	(6)		1,193
			Capitalized Overhead - Inj & Damages	7	0	(2)	1					0	0	(0)		7
			Capitalized Overhead - IT IMM	1	34	5	0					4	5	(0)		49
			Capitalized Overhead - P&B/Payroll Tax	731	(222)	380	575					493	283	(81)		2,159
		Non Budgeted Total		772	456	563	619					653	432	(87)		3,408
	Non Budget - Other Total			772	456	563	619					653	432	(87)		3,408
5. Corporate Overhead Total				772	456	563	619					653	432	(87)		3,408
				1,519	1,832	5,145	-	924	(0)	-	-	4,439	4,560	(215)	-	18,204
				1,519	1,832	5,145	-	924	(0)	-	-	4,439	4,560	(215)	-	18,204
				1,519	1,832	5,145	-	924	(0)	-	-	4,439	4,560	(215)	-	18,204
				1,519	1,832	5,145	-	924	(0)	-	-	4,439	4,560	(215)	-	18,204
				1,519	1,832	5,145	-	924	(0)	-	-	4,439	4,560	(215)	-	18,204

Pin: 7555
Order: 902132965

Project: Mesa
902132965 - GOODRICH-LAGUNA BELL: INSTALL 1500FT CND

SubCategory	Prime	Group	Detail	Month												12 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	412	216	656	218									1,502	
		Labor Total		412	216	656	218									1,502	
	ELEC SYS PLANNING Total			412	216	656	218									1,502	
	Labor - Other	Labor	Labor Entries <\$5,000	151	(161)	11	33	(45)									(10)
		Labor Total		151	(161)	11	33	(45)									(10)
	Labor - Other Total			151	(161)	11	33	(45)								(10)	
	Other	Other	Other Entries <\$5,000	-	(16,662)	-	-	-	-	-	-	-	-	-	-	(16,662)	
		Other Total		-	(16,662)	-	-	-	-	-	-	-	-	-	-	(16,662)	
	Other Total			-	(16,662)	-	-	-	-	-	-	-	-	-	(16,662)		
1. Project Support Total				563	(16,823)	227	689	173	-	-	-	-	-	-	-	(15,170)	
2. Material	Labor - Other	Labor	Labor Entries <\$5,000													718	
		T&D Supply Expense														5,509	
		Labor Total														5,509	
	Labor - Other Total															6,226	
	Material - Inventory	Material	Material Entries <\$5,000													2,922	
		Wire, Cable & Bus Bar-IN														2,922	
		Material Total														24,618	
	Material - Inventory Total															24,618	
	Material - Other	Material	Material Entries <\$5,000													2,339	
		Material Total														2,339	
	Material - Other Total															2,339	
2. Material Total																32,465	
3. Construction	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000														16,662
		Contract Total															16,662
	Major Construction, Turnkey, Trans/Subs Total															16,662	
3. Construction Total																16,662	
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU														87
		Chargeback Total															87
	Labor	Labor	Labor Entries <\$5,000														1,446
		Labor Total															1,446
	Chargebacks Total															1,532	
	Labor - Other	Labor	Labor Entries <\$5,000	236	2,074	94	273	70									5,940
		Labor Total		236	2,074	94	273	70									5,940
	Labor - Other Total			236	2,074	94	273	70								5,940	
4. Allocated Total																	7,473
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	35	899	13	37	34									2,842
			Capitalized Overhead - Inj & Damages	8	1	(1)	1	1									44
			Capitalized Overhead - IT IMM	1	47	0	3	0									109
			Capitalized Overhead - P&B/Payroll Tax	782	(222)	200	678	457									1,894
		Non Budgeted Total		826	725	212	718	492									4,889
	Non Budget - Other Total			826	725	212	718	492								4,889	
5. Corporate Overhead Total				1,625	2,725	533	1,680	735	-	38,318	4,620	-	-	-	-	50,237	
				1,625	2,725	533	1,680	735	-	38,318	4,620	-	-	-	-	50,237	
				1,625	2,725	533	1,680	735	-	38,318	4,620	-	-	-	-	50,237	
				1,625	2,725	533	1,680	735	-	38,318	4,620	-	-	-	-	50,237	
				1,625	2,725	533	1,680	735	-	38,318	4,620	-	-	-	-	50,237	

Pin: 7555
Order: 902132967

Project: Mesa
902132967 - FIP-LAGUNABELL-RIOHONDO: INSTALL 1 SHOOF

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
1. Project Support	DCM	Labor	Labor Entries <\$5,000									583				583	
		Labor Total										583				583	
	DCM Total											583				583	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000		216	219		217				213				864	
		Labor Total			216	219		217				213				864	
	ELEC SYS PLANNING Total				216	219		217				213				864	
	Labor - Other	Labor	Labor Entries <\$5,000	(10)	11	(11)		61	(61)	59	(59)					(10)	
		Labor Total		(10)	11	(11)		61	(61)	59	(59)					(10)	
	Labor - Other Total			(10)	11	(11)		61	(61)	59	(59)					(10)	
	Other	Other	Other Entries <\$5,000	-	(25,540)	-	-	-	-	-	-	0	-	-	-	(25,540)	
		Other Total		-	(25,540)	-	-	-	-	-	-	0	-	-	-	(25,540)	
	Other Total			-	(25,540)	-	-	-	-	-	-	0	-	-	-	(25,540)	
	TRANSMISSION	Labor	Labor Entries <\$5,000				240									240	
		Labor Total					240									240	
	TRANSMISSION Total						240									240	
1. Project Support Total				(10)	(25,540)	227	207	240	-	277	(61)	643	154	-	-	(23,862)	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000			223					3,303	1,338	3,473				8,338
		Contract Total				223					3,303	1,338	3,473				8,338
	Construction Management Services Total					223					3,303	1,338	3,473				8,338
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000		25,540											25,540	
		Contract Total			25,540											25,540	
	Major Construction, Turnkey, Trans/Subs Total				25,540											25,540	
3. Construction Total				25,540	223						3,303	1,338	3,473				33,878
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU		133	1					17	7	18				176
		Chargeback Total			133	1					17	7	18				176
	Chargebacks Total				133	1					17	7	18				176
	Labor - Other	Labor	Labor Entries <\$5,000	(4)	3,281	121	82	45		120	405	484	409				4,943
		Labor Total		(4)	3,281	121	82	45		120	405	484	409				4,943
	Labor - Other Total			(4)	3,281	121	82	45		120	405	484	409				4,943
4. Allocated Total				(4)	3,414	123	82	45		120	422	491	427				5,119
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			10,041											12,243
			Capitalized Overhead - A&G	(1)	1,395	22	11	40		18	125	102	141				1,854
			Capitalized Overhead - Inj & Damages	(0)	1	(1)	0	1		0	0	0	0				2
			Capitalized Overhead - IT IMM	(0)	74	1	1	0		1	5	3	5				88
			Capitalized Overhead - P&B/Payroll Tax	(14)		200	204	520		249	(45)	740	164				2,019
		Non Budgeted Total		(14)	1,470	222	10,257	561		268	85	845	310				26,247
	Non Budget - Other Total			(14)	1,470	222	10,257	561		268	85	845	310				26,247
5. Corporate Overhead Total				(14)	1,470	222	10,257	561		268	85	845	310				12,243
				(28)	4,884	795	10,546	846	-	666	3,749	3,316	4,364	-			41,382
				(28)	4,884	795	10,546	846	-	666	3,749	3,316	4,364	-			12,243
				(28)	4,884	795	10,546	846	-	666	3,749	3,316	4,364	-			41,382
				(28)	4,884	795	10,546	846	-	666	3,749	3,316	4,364	-			41,382
				(28)	4,884	795	10,546	846	-	666	3,749	3,316	4,364	-			41,382

Pin: 7555
Project: Mesa
Order: 902178838 - FIP-MESA: UPGRADE TO A 500/230/66/16KV S

SubCategory	Prime	Group	Detail	Month												12 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	60	15	412	2,550	4,401	6,821	41	988	290	3,147	8,419	11,547	35,665
			Material - Other Total		66	15	412	2,550	4,401	6,821	41	988	290	3,147	8,419	11,547	35,665
			As-built updates Total		66	15	412	2,550	4,401	6,821	41	988	290	3,147	8,419	11,547	35,665
		Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	570	1,035	753	530	613	757	53	2,928		2,514	23	9,786	
			Contract Total		570	1,035	753	530	613	757	53	2,928		2,514	23	9,786	
		Con - Consults/Prof Svcs/Out Ord to Ord Total	Contract	Contract Entries <\$50,000	570	1,035	753	530	613	757	53	2,928		2,514	23	9,786	
		Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	2,675	11,540	3,938	8,985	8,135	6,668	6,591	7,457	8,443	6,672	8,667	7,903	87,673
			SIEMENS INDUSTRY														520,820
		Contract Total			2,675	11,540	3,938	8,985	8,135	6,668	6,591	7,457	8,443	6,672	8,667	7,903	868,493
		Contract Consult/Contract Ord to Ord Total	Contract	Contract Entries <\$50,000	2,675	11,540	3,938	8,985	8,135	6,668	6,591	7,457	8,443	6,672	8,667	7,903	868,493
	DCM	Labor	Labor Entries <\$5,000		3,513	4,576	4,049	1,197	578	597	435	244	439	605	436	1,035	17,703
		Labor Total			3,513	4,576	4,049	1,197	578	597	435	244	439	605	436	1,035	17,703
	DCM Total				3,513	4,576	4,049	1,197	578	597	435	244	439	605	436	1,035	17,703
	ELEC SYS PLANNING	Labor	ELEC SYS PLANNING / Engineer														5,332
			Labor Entries <\$5,000		4,053	3,991	4,386	4,700	8,132	2,542	1,300	3,529	2,148	5,381	5,460	8,419	30,267
			Labor Total		4,053	3,991	4,386	4,700	8,132	2,542	1,300	3,529	2,148	5,381	5,460	8,419	51,772
	ELEC SYS PLANNING Total				4,053	3,991	4,386	4,700	8,132	2,542	1,300	3,529	2,148	5,381	5,460	8,419	82,039
	Engineering/Technical Professional Serv	Contract	Contract Entries <\$50,000		6,484	8,278	37,873	11,515	17,744	10,237	-	36,453	7,297	10,256	15,054	67,019	228,207
		Contract Total			6,484	8,278	37,873	11,515	17,744	10,237	-	36,453	7,297	10,256	15,054	67,019	228,207
	Engineering/Technical Professional Serv Total																16,233
	Labor - Other	Labor	Labor Accrual														16,233
			Labor Entries <\$5,000		(9,305)	(1,447)	6,702	5,263	2,420	3,761	4,084	6,944	6,149	8,292	3,684	6,706	43,253
			MESA ENV EXEC - MONITORING & SURVEYS														10,056
			WEF-07555-01-01-02-MPO EXECUTION STAFF		5,424												10,780
	Labor - Other Total	Labor Total			(3,881)	(1,447)	6,702	5,263	2,420	3,761	9,440	6,944	6,149	8,292	3,684	32,995	80,322
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000		114	77	60	296		121		42		81	792		
		Labor Total			114	77	60	296		121		42		81	792		
	MAJOR PROJECT ORG Total				114	77	60	296		121		42		81	792		
	Other	Other	CITY OF MONTEREY PARK								25,955						42,152
			Edison Material Supply		2,473,888												4,144,965
			Other														8,413
			Other Entries <\$5,000		73	(2,473,781)	89	1,957	3,848	3,915	46	644	241	1,500	(1,665,641)	(2,827)	(4,129,936)
	Other Total				2,473,961	(2,473,781)	89	1,957	29,803	3,915	46	644	241	1,672,577	(1,665,641)	47,38	91,548
	Other Total				2,473,961	(2,473,781)	89	1,957	29,803	3,915	46	644	241	1,672,577	(1,665,641)	47,38	91,548
	TRANSMISSION	Labor	Labor Entries <\$5,000														4,969
		Labor Total															4,969
	TRANSMISSION Total																4,969
	1. Project Support Total				2,487,553	(2,445,717)	57,509	37,217	68,381	35,275	18,610	56,321	27,977	1,712,263	(1,092,217)	195,752	1,158,924

Pin: 7555
Order: 902178838

Project: Mesa
902178838 - FIP-MESA: UPGRADE TO A 500/230/66/16KV S

SubCategory	Prime	Group	Detail	Month												Grand Total		
				1	2	3	4	5	6	7	8	9	10	11	12			
2. Material	Breakers - Circuit-DP	Material - Direct Purchase	Breakers - Circuit-DP							127,272	159,090		1,150,257	2,300,514	3,737,133			
			Material Entries <\$5,000															
			Material - Direct Purchase Total							127,272	159,090		1,150,257	2,300,514	3,737,133			
	Breakers - Circuit-DP Total	Capacitors and Regulators-DP	Material - Direct Purchase	Capacitors and Regulators-DP							127,272	159,090		1,150,257	2,300,514	3,737,133		
			Material Entries <\$5,000															
			Material - Direct Purchase Total															
	Capacitors and Regulators-DP Total	Labor - Other	Material - Direct Purchase	Labor Entries <\$5,000						5,300		111,600	142,980				259,880	
			T&D Supply Expense															
			Material Entries <\$5,000															
			Labor Total							-	5,300		111,600	142,980				
	Labor - Other Total	Line Switches & Switchgear-DP	Material - Direct Purchase	Material Entries <\$5,000													259,880	
			Material - Direct Purchase Total															
	Line Switches & Switchgear-DP Total	Material - Other	Material	Material Entries <\$5,000						(1,440)	2	1,109	48	1,892	2,109	3,602	(84,078) (76,757)	
			Material Sales Tax Expense							235,019	213,654	341,846	98,549	28,751	257,547	85,462	637,621 1,898,449	
			Material Total							233,579	213,656	342,956	98,597	30,642	259,656	89,063	553,544 1,821,693	
	Material - Other Total	Material Handling Services	Contract	COIL INNOVATION USA, INC.						233,579	213,656	342,956	98,597	30,642	259,656	89,063	553,544 1,821,693	
			Contract Entries <\$50,000														179,836	
			Contract Total															
	Material Handling Services Total	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000													179,836	
			Material - Direct Purchase Total															
	Pole Line Hdwe & Connectors-DP Total	Reactors and Line Traps-DP	Material - Direct Purchase	COIL INNOVATION USA, INC.													910,089	
			Material Entries <\$5,000															
			TRENCH LTD															
			Material - Direct Purchase Total															
	Reactors and Line Traps-DP Total	Transformers - Power Substation-DP	Material - Direct Purchase	SIEMENS INDUSTRY						2,473,888	2,248,989	3,598,382	910,089	60,750	2,586,337	899,596	2,361,438 14,168,631	
			Material - Direct Purchase Total							2,473,888	2,248,989	3,598,382	910,089	60,750	2,586,337	899,596	2,361,438 14,168,631	
	Transformers - Power Substation-DP Total	Transformers Component/Parts - DP	Material - Direct Purchase	SIEMENS INDUSTRY						2,473,888	2,248,989	3,598,382	910,089	60,750	2,586,337	899,596	2,361,438 14,168,631	
			Material - Direct Purchase Total															
	Transformers Component/Parts - DP Total	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material - Direct Purchase														
			Material - Direct Purchase Total															
	Wire, Cable & Bus Bar-DP Total	2. Material Total								3,032,977	3,057,463	4,727,818	-	1,570,509	578,590	1,233,445	2,300,221 4,325,319	20,826,341

Pin: 7555
Project: Mesa
Order: 902178838 - FIP-MESA: UPGRADE TO A 500/230/66/16KV S

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11			
3. Construction	Construction Management Services	Contract	QUANTA UTILITY ENGINEERING SVCS.													52,254	
		Contract Total														52,254	
	Construction Management Services Total															52,254	
	Construction, Earthwork	Contract	Contract Entries <\$50,000													37,333	
		Contract Total														37,333	
	Construction, Earthwork Total															37,333	
	Decontamination & Waste Disposal Service	Contract	Contract Entries <\$50,000													1,000	
		Contract Total														1,000	
	Decontamination & Waste Disposal Service Total															1,000	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	988	1,596	198			1,065	111			901	2,196		7,056	
		Labor Total		988	1,596	198			1,065	111			901	2,196		7,056	
	ELEC SYS PLANNING Total															901	
	GRID OPS	Labor	GRID OPS / Utilityman Ter				988	1,596	198			1,065	111			15,254	
		Labor Entries <\$5,000														15,254	
		Labor Total														15,254	
	GRID OPS Total															15,254	
	SC&M	Labor	Labor Entries <\$5,000	661										387	388		1,436
		Labor Total		661										387	388		1,436
	SC&M Total																1,436
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000				661										7,720
		Contract Total															7,720
	Short Term Equipment Rent Total																7,720
	TRANSMISSION	Labor	Labor Entries <\$5,000														18,970
		Labor Total															18,970
	TRANSMISSION Total																18,970
3. Construction Total																	26,690
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	1,992	1,960	2,217	4,895	3,084	6,743	3,125	3,253	2,920	3,295	1,240	5,450		40,173
			MESA ENV EXEC - MONITORING & SURVEYS	15,168	18,889	18,803		36,017		20,707							57,332
			PROCUREMENT TDBU	34	43	197	12,924	11,787	18,792								104,878
		Chargeback Total		17,193	20,892	21,217	17,820	50,888	25,535	23,833							72,067
		Labor	MATERIAL MANAGEM					165,554	164,387	139,160							330,878
		Labor Total						165,554	164,387	139,160							330,878
	Chargebacks Total																95,074
	Labor - Other	Labor	Division Overhead														180,539
			Labor Entries <\$5,000	7,049		7,375	9,288	4,441	4,270	2,333	3,590	3,481	3,506	5,878	1,152	3,108	
			Paid Absence														1,099
			Tool Expense														59,983
		Labor Total		7,049	7,375	9,288	324,820	322,872	427,122	3,590	187,468	60,090	328,576	326,391	463,273	2,467,915	
	Labor - Other Total			7,049	7,375	9,288	324,820	322,872	427,122	3,590	187,468	60,090	328,576	326,391	463,273	2,467,915	
4. Allocated Total				24,242	28,268	30,505	508,193	538,147	591,817	27,423	275,549	88,408	492,802	478,174	674,337		3,755,867
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax														142,129
			Capitalized Overhead - A&G	1,668	2,719	3,690	138,054	515,537	268,606	2,105	64,748	28,634	61,519	153,460	149,621	1,390,361	
			Capitalized Overhead - Inj & Damages	124	4	(133)	3,098	8,189	1,782	15	343	219	595	1,271	797	16,304	
			Capitalized Overhead - IT IMM	53	144	35	9,337	4,212	8,154	65	2,535	790	1,991	4,943	9,963	42,222	
			Capitalized Overhead - P&B/Payroll Tax	20,696	19,551	12,173	13,117	33,070	5,884	8,959	8,327	10,838	23,068	20,651	67,511	247,765	
			Non Budgeted Total	22,540	22,418	15,765	105,562	561,009	285,426	11,144	75,992	40,482	87,144	100,554	101,061	1,857,735	
	Non Budget - Other Total			22,540	22,418	15,765	105,562	561,009	285,426	11,144	75,992	40,482	87,144	100,554	101,061	1,857,735	
5. Corporate Overhead Total				2,534,335	(2,395,031)	105,428	3,765,545	4,225,198	5,640,336	57,326	1,977,396	735,955	3,528,179	1,878,960	5,703,035	27,756,512	
				2,534,335	(2,395,031)	105,428	3,765,545	4,225,198	5,640,336	57,326	1,977,396	735,955	3,528,179	1,878,960	5,703,035	27,756,512	
				2,534,335	(2,395,031)	105,428	3,765,545	4,225,198	5,640,336	57,326	1,977,396	735,955	3,528,179	1,878,960	5,703,035	27,756,512	
				2,534,335	(2,395,031)	105,428	3,765,545	4,225,198	5,640,336	57,326	1,977,396	735,955	3,528,179	1,878,960	5,703,035	27,756,512	

Pin: 7555
Order: 902472308

Project: Mesa
902472308 - FIP-MIRA LOMA 500 INSTALL RELAYS, CHANNE

SubCategory	Prime	Group	Detail	Month											
				2	3	4	5	6	9	10	11	12	Grand Total		
1. Project Support	As-built updates	Material - Other	As-built updates	1	(2)	1	(0)	2	1	16	21	98	139		
		Material - Other Total		1	(2)	1	(0)	2	1	16	21	98	139		
	As-built updates Total			1	(2)	1	(0)	2	1	16	21	98	139		
ELEC SYS PLANNING	Labor	ELEC SYS PLANNING / Engineer												7,295	7,295
		Labor Entries <\$5,000		1,729		1,187		1,175	1,758	5,358		(78)		11,128	
		Labor Total		1,729		1,187		1,175	1,758	5,358		7,217		18,423	
ELEC SYS PLANNING Total				1,729		1,187		1,175	1,758	5,358		7,217		18,423	
Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000												41,470	41,470
	Contract Total													41,470	41,470
Engineering/Technical Professional Servi Total														41,470	41,470
Labor - Other	Labor	Labor Entries <\$5,000		685	(685)	236	(236)		107	1,082	(1,176)	(13)		(0)	
	Labor Total			685	(685)	236	(236)		107	1,082	(1,176)	(13)		(0)	
Labor - Other Total				685	(685)	236	(236)		107	1,082	(1,176)	(13)		(0)	
1. Project Support Total				2,416	(687)	1,424	(237)	1,177	1,866	6,456	6,061	41,556	60,032		
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU											216	216
		Chargeback Total												216	216
Chargebacks Total														216	216
Labor - Other	Labor	Labor Entries <\$5,000		1,006	(283)	578	(100)	478	882	2,450	2,502	3,659	11,173		
	Labor Total			1,006	(283)	578	(100)	478	882	2,450	2,502	3,659	11,173		
Labor - Other Total				1,006	(283)	578	(100)	478	882	2,450	2,502	3,659	11,173		
4. Allocated Total				1,006	(283)	578	(100)	478	882	2,450	2,502	3,875	11,388		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax											456	456
			Capitalized Overhead - A&G	165	(38)	77	(47)	83	113	310	390	1,276	2,328		
			Capitalized Overhead - Inj & Damages	1	2	2	(1)	1	1	3	4	1	13		
			Capitalized Overhead - IT IMM	9	(1)	5	(0)	3	3	10	13	85	126		
			Capitalized Overhead - P&B/Payroll Tax	3,333	(604)	1,399	(623)	1,124	2,146	6,749	5,321	(11)	18,835		
		Non Budgeted Total		3,507	(641)	1,483	(672)	1,210	2,263	7,072	5,728	1,807	21,758		
Non Budget - Other Total				3,507	(641)	1,483	(672)	1,210	2,263	7,072	5,728	1,807	21,758		
5. Corporate Overhead Total				3,507	(641)	1,483	(672)	1,210	2,263	7,072	5,728	1,807	21,758		
				6,929	(1,611)	3,486	(1,008)	2,865	5,011	15,978	14,292	47,237	93,178		
				6,929	(1,611)	3,486	(1,008)	2,865	5,011	15,978	14,292	47,237	93,178		
				6,929	(1,611)	3,486	(1,008)	2,865	5,011	15,978	14,292	47,237	93,178		
				6,929	(1,611)	3,486	(1,008)	2,865	5,011	15,978	14,292	47,237	93,178		

Pin: 7555
Order: 902472309

Project: Mesa
902472309 - FIP-VINCENT 500 INSTALL RELAYS, CHANNELS

SubCategory	Prime	Group	Detail	Month												12 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	0	0	1	1	4	0	1	27	32	17	17	101	
		Material - Other Total		0	0	0	1	1	4	0	1	27	32	17	17	101	
	As-built updates Total			0	0	0	1	1	4	0	1	27	32	17	17	101	
	DCM	Labor	Labor Entries <\$5,000	56								247				303	
		Labor Total		56								247				303	
	DCM Total			56								247				303	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000		830	432	437				1,115		1,440	4,648	191	9,093	
		Labor Total			830	432	437				1,115		1,440	4,648	191	9,093	
	ELEC SYS PLANNING Total				830	432	437				1,115		1,440	4,648	191	9,093	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000					2,465	2,962					13,423	1,031	6,819	
		S&L ENGINEERS LTD													55,066		
		Contract Total						2,465	2,962						55,066		
	Engineering/Technical Professional Servi Total							2,465	2,962						55,066		
	Labor - Other	Labor	Labor Entries <\$5,000		334	(311)	67	(89)		18	(14)	(4)	604	(604)	41	41	
		Labor Total			334	(311)	67	(89)		18	(14)	(4)	604	(604)	41	41	
	Labor - Other Total				334	(311)	67	(89)		18	(14)	(4)	604	(604)	41	41	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000							61	162	81	122	81	506		
		Labor Total								61	162	81	122	81	506		
	MAJOR PROJECT ORG Total									61	162	81	122	81	506		
1. Project Support Total				56	1,164	121	505	2,377	2,966	79	1,264	55,417	15,621	5,173	7,069	91,811	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000					825							825		
		Contract Total						825							825		
	Construction Management Services Total							825							825		
3. Construction Total															825		
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU				4	13	15			286	70	5	35	429	
		Chargeback Total					4	13	15			286	70	5	35	429	
	Chargebacks Total						4	13	15			286	70	5	35	429	
	Labor - Other	Labor	Division Overhead									5,960				5,960	
			Labor Entries <\$5,000	26	485	50	311	304	347	36	496	3,294	2,444	1,834	701	10,327	
			Labor Total	26	485	50	311	304	347	36	496	9,253	2,444	1,834	701	16,287	
	Labor - Other Total				26	485	50	311	304	347	36	496	9,253	2,444	1,834	701	16,287
4. Allocated Total					26	485	50	315	316	363	36	496	9,540	2,514	1,840	736	16,717
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax												605		
			Capitalized Overhead - A&G	4	79	7	63	379	167	5	60	2,674	630	320	219	4,608	
			Capitalized Overhead - Inj & Damages	1	0	(0)	1	1	0	0	0	3	2	3	0	10	
			Capitalized Overhead - IT IMM	0	4	0	4	3	5	0	2	74	20	10	15	139	
			Capitalized Overhead - P&B/Payroll Tax	77	1,606	106	495	(235)	71	887	373	2,312	3,635	199	9,527		
		Non Budgeted Total		82	1,690	113	564	148	172	76	950	3,124	2,964	3,967	1,039	14,889	
	Non Budget - Other Total			82	1,690	113	564	148	172	76	950	3,124	2,964	3,967	1,039	14,889	
5. Corporate Overhead Total				82	1,690	113	564	148	172	76	950	3,124	2,964	3,967	1,039	14,889	
				163	3,339	284	2,209	2,841	3,501	192	2,709	68,080	21,100	10,980	8,844	124,241	
				163	3,339	284	2,209	2,841	3,501	192	2,709	68,080	21,100	10,980	8,844	124,241	
				163	3,339	284	2,209	2,841	3,501	192	2,709	68,080	21,100	10,980	8,844	124,241	
				163	3,339	284	2,209	2,841	3,501	192	2,709	68,080	21,100	10,980	8,844	124,241	
				163	3,339	284	2,209	2,841	3,501	192	2,709	68,080	21,100	10,980	8,844	124,241	

Project	Order number	Order Desc	Total	
South of Kramer	900295954	FIP-I: CALCITE:NEW 220KV INTERCONNECTION	363,747	FIP-I: CALCITE:NEW 220KV INTERCONNECTION
Grand Total			363,747	

Pin: 6902
Order: 900295954

Project: South of Kramer
900295954 - FIP-I: CALCITE:NEW 220KV INTERCONNECTION

SubCategory	Prime	Group	Detail	Month												12 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	47	8	34	17	14	7	32	2	(0)	2	3	2	168	
		Material - Other Total		47	8	34	17	14	7	32	2	(0)	2	3	2	168	
	As-built updates Total			47	8	34	17	14	7	32	2	(0)	2	3	2	168	
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000		74					176						250	
	Contract Total					74				176						250	
	Contract Consult/Contract Ord to Ord Total				74					176						250	
	DCM	Labor	Labor Entries <\$5,000	222	444	1,287					258						2,210
		Labor Total		222	444	1,287				258						2,210	
	DCM Total			222	444	1,287				258						2,210	
	ELEC SYS PLANNING	Labor	ELEC SYS PLANNING / Mgr-Prj/Prod		5,200	6,922	6,009	6,335									24,466
			Labor Entries <\$5,000	8,808	6,394	4,143	3,981	3,793	2,911	397	869	724	723	957	485	34,186	
		Labor Total		8,808	11,594	11,065	9,990	10,128	2,911	397	869	724	723	957	485	58,652	
	ELEC SYS PLANNING Total			8,808	11,594	11,065	9,990	10,128	2,911	397	869	724	723	957	485	58,652	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000													-	-
		Contract Total														-	
	Engineering/Technical Professional Servi Total															-	
	Labor - Other	Labor	Labor Entries <\$5,000	1,842	2,660	(2,815)	2,115	(530)	(7)	180	2,456	(876)	174	(190)	50	5,059	
		Labor Total		1,842	2,660	(2,815)	2,115	(530)	(7)	180	2,456	(876)	174	(190)	50	5,059	
	Labor - Other Total			1,842	2,660	(2,815)	2,115	(530)	(7)	180	2,456	(876)	174	(190)	50	5,059	
	Other	Other	Other Entries <\$5,000		698	(698)				261						261	
		Other Total			698	(698)				261						261	
	Other Total				698	(698)				261						261	
	TRANSMISSION	Labor	Labor Entries <\$5,000								-					-	
		Labor Total									-					-	
	TRANSMISSION Total										-					-	
1. Project Support Total				10,920	15,477	8,873	12,122	10,048	2,912	867	3,327	(151)	900	770	537	66,600	
2. Material	Labor - Other	Labor	Labor Entries <\$5,000	39		33			51							124	
		Labor Total		39		33			51							124	
	Labor - Other Total			39		33			51							124	
	Material - Other	Material	Material Entries <\$5,000	0		0			0							1	
		Material Total		0		0			0							1	
	Material - Other Total			0		0			0							1	
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000	906		237			237							1,380	
		Material - Direct Purchase Total		906		237			237							1,380	
	Office & Office Support Products-DP Total			906		237			237							1,380	
2. Material Total				946		270			289							1,505	

Pin: 6902
Order: 900295954

Project: South of Kramer

Project	Order number	Order Desc	Total
TRTP Segments 1-3	800062547	FIP-I: TRTP 3B: WINDHUB TO HIGHWIND 230	9,800 FIP-I: TRTP 3B: WINDHUB TO HIGHWIND 230
	901374880	FIP-I:HIGHWIND: VISUAL MITIGATION MEASUR	72,232 FIP-I:HIGHWIND: VISUAL MITIGATION MEASUR
Grand Total			82,032

Pin: 6434

Order: 800062547

Project: TRTP Segments 1-3

800062547 - FIP-I: TRTP 3B: WINDHUB TO HIGHWIND 230

SubCategory	Prime	Group	Detail	Month					9 Grand Total	
				1	2	3	4	5		
1. Project Support	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	1,500	1,488	750	750	55	4,790	9,334
				1,500	1,488	750	750	55	4,790	9,334
Contract Consult/Contract Ord to Ord Total				1,500	1,488	750	750	55	4,790	9,334
1. Project Support Total				1,500	1,488	750	750	55	4,790	9,334
4. Allocated	Labor - Other	Labor	Labor Entries <\$5,000	8	8	4	4	0	25	49
				8	8	4	4	0	25	49
Labor - Other Total				8	8	4	4	0	25	49
4. Allocated Total				8	8	4	4	0	25	49
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	66	72	30	29	8	198	403
			Capitalized Overhead - Inj & Damages	0	(0)				0	0
			Capitalized Overhead - IT IMM	2	4	1	2	0	5	14
Non Budgeted Total				69	76	30	31	8	204	417
5. Corporate Overhead Total				69	76	30	31	8	204	417
Non Budget - Other Total				1,576	1,572	784	785	64	5,019	9,800
				1,576	1,572	784	785	64	5,019	9,800
				1,576	1,572	784	785	64	5,019	9,800
				1,576	1,572	784	785	64	5,019	9,800
				1,576	1,572	784	785	64	5,019	9,800
				1,576	1,572	784	785	64	5,019	9,800

Pin: 7183

Order: 901374880

Project: TRTP Segments 1-3

901374880 - FIP-I:HIGHWIND: VISUAL MITIGATION MEASUR

SubCategory	Prime	Group	Detail	Month		
				4	8	Grand Total
5. Corporate Overhead	Non Budget - Other	Non Budgeted	3rd Party Bill A&G	142,471	5,313	147,784
			3rd Party Bill P&B	18,207	(1,333)	16,874
			3rd Party Bill PTax	5,333	(85)	5,248
			Capitalized Overhead - A&G	(38,306)		(38,306)
			Capitalized Overhead - Inj & Damages	(277)		(277)
			Capitalized Overhead - P&B/Payroll Tax	(59,091)		(59,091)
		Non Budgeted Total		68,338	3,894	72,232
	Non Budget - Other Total			68,338	3,894	72,232
5. Corporate Overhead Total				68,338	3,894	72,232
				68,338	3,894	72,232
				68,338	3,894	72,232
				68,338	3,894	72,232
				68,338	3,894	72,232
				68,338	3,894	72,232

Project	Order number	Order Desc	Total
TRTP Segments 4-11	800216848	I: TRTP 9: ANTELOPE: UPGRADE 500 KV POSI	161 I: TRTP 9: ANTELOPE: UPGRADE 500 KV POSI
	800217232	FIP-TRTP:ANTELOPE-VINCENT 2 500KV: CONS	301 FIP-TRTP:ANTELOPE-VINCENT 2 500KV: CONS
	800217239	I: TRTP 10-1: WHIRLWIND-WINDHUB 500KV: C	(222) I: TRTP 10-1: WHIRLWIND-WINDHUB 500KV: C
	800217316	FIP-I:TRTP 6-2: NEW VINCENT-DUARTE 500KV	3,385,756 FIP-I:TRTP 6-2: NEW VINCENT-DUARTE 500KV
	800217339	I: TRTP 11-1: MESA-VINCENT 1 500KV: CON	1,300,150 I: TRTP 11-1: MESA-VINCENT 1 500KV: CON
	800218130	FIP-VINCENT-RIO HONDO 2:CONSTRUCT 500KV	15 FIP-VINCENT-RIO HONDO 2:CONSTRUCT 500KV
	800218138	FIP-I:TRTP 7-3:ANTELOPE-MESA 230KV T/L	38,023 FIP-I:TRTP 7-3:ANTELOPE-MESA 230KV T/L
	800218522	FIP-I:TRTP 8-2:CONSTRUCT DOUBLE CIRCUIT	252,829 FIP-I:TRTP 8-2:CONSTRUCT DOUBLE CIRCUIT
	800218645	FIP-I:TRTP 8-8:MIRA LOMA-VINCENT 500KV T	219,603 FIP-I:TRTP 8-8:MIRA LOMA-VINCENT 500KV T
	801025887	ACQ:CHUG - TRTP-SEGMENT 8	243,425 ACQ:CHUG - TRTP-SEGMENT 8
	801479004	ACQ/CHUG-TRTP-SEGMENT 8/CONDEM/RS	1,401 ACQ/CHUG-TRTP-SEGMENT 8/CONDEM/RS
	900610533	FIP-CHUG CIVIL PORTION OF UNDERGROUND CA	146,523 FIP-CHUG CIVIL PORTION OF UNDERGROUND CA
	901109252	CFF~FIP-EAST TRANSITION STATION: ML-V 50	276,756 CFF~FIP-EAST TRANSITION STATION: ML-V 50
	901109253	CFF~FIP-WEST TRANSITION STATION: ML-V 50	(33,667) CFF~FIP-WEST TRANSITION STATION: ML-V 50
Grand Total			5,831,053

Pin: 6440
 Order: 800216848

Project: TRTP Segments 4-11
 800216848 - I: TRTP 9: ANTELOPE: UPGRADE 500 KV POSI

SubCategory	Prime	Group	Detail	Month	
				2	Grand Total
1. Project Support	As-built updates	Material - Other	As-built updates	0	0
		Material - Other Total		0	0
	As-built updates Total			0	0
1. Project Support Total				0	0
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	73	73
		Chargeback Total		73	73
	Chargebacks Total			73	73
4. Allocated Total				73	73
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	4	4
			Capitalized Overhead - Inj & Damages	0	0
			Capitalized Overhead - IT IMM	0	0
			Capitalized Overhead - P&B/Payroll Tax	84	84
		Non Budgeted Total		87	87
	Non Budget - Other Total			87	87
5. Corporate Overhead Total				87	87
				161	161
				161	161
				161	161
				161	161
				161	161
				161	161

Pin: 5472

Order: 800217232

Project: TRTP Segments 4-11

800217232 - FIP-TRTP:ANTELOPE-VINCENT 2 500KV: CONS

SubCategory	Prime	Group	Detail	Month	
				12	Grand Total
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	172	172
		Chargeback Total		172	172
	Chargebacks Total			172	172
4. Allocated Total				172	172
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	5	5
			Capitalized Overhead - Inj & Damages	0	0
			Capitalized Overhead - IT IMM	0	0
			Capitalized Overhead - P&B/Payroll Tax	123	123
	Non Budgeted Total			129	129
	Non Budget - Other Total			129	129
5. Corporate Overhead Total				129	129
				301	301
				301	301
				301	301
				301	301

Pin: 6441
 Order: 800217239

Project: TRTP Segments 4-11
 800217239 - I: TRTP 10-1: WHIRLWIND-WINDHUB 500KV: C

SubCategory	Prime	Group	Detail	Month	
				2	9 Grand Total
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	338	(496) (159)
			Chargeback Total	338	(496) (159)
	Chargebacks Total			338	(496) (159)
4. Allocated Total				338	(496) (159)
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	16	(20) (4)
			Capitalized Overhead - Inj & Damages	0	(0) (0)
			Capitalized Overhead - IT IMM	1	(1) 0
			Capitalized Overhead - P&B/Payroll Tax	321	(380) (59)
	Non Budgeted Total			338	(401) (63)
	Non Budget - Other Total			338	(401) (63)
5. Corporate Overhead Total				338	(401) (63)
				676	(898) (222)
				676	(898) (222)
				676	(898) (222)
				676	(898) (222)
				676	(898) (222)

Pin: 5243
Order: 800217316

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

SubCategory	Prime	Group	Detail	Month												12 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			864	875										1,738
		Labor Total				864	875										1,738
	ELEC SYS PLANNING Total					864	875										1,738
	Labor - Other	Labor	Labor Entries <\$5,000	(1,999)	27	(4)	67	(5,489)									(34,641)
			TRTP 6 NEW VINCENT DUARTE 500 KV				5,400										54,090
		Labor Total				(1,999)	27	(4)	5,467	(5,489)							19,449
	Labor - Other Total					(1,999)	27	(4)	5,467	(5,489)							19,449
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000			58											58
		Labor Total				58											58
	MAJOR PROJECT ORG Total					58											58
	Other	Other	Other			21,996											21,996
			Other Entries <\$5,000			195		97									292
		Other Total				22,191		97									22,288
	Other Total					22,191		97									22,288
1. Project Support Total				(1,999)	85	23,050	6,341	(5,392)									43,534
3. Construction	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000														-
		Contract Total															-
	Electrical Construction, Transmission Li Total																-
3. Construction Total																	-
4. Allocated	Chargebacks	Chargeback	Chargeback Entries <\$5,000	5,011	8,162	4,114	4,107	1,581	2,099	3,418	1,659	3,051	1,722	5,715	2,876	43,515	
			TRTP 6 NEW VINCENT DUARTE 500 KV	5,871	194,563	194,453	9,609	41,451	16,546	54,425	31,576	68,755	717,080	649,002	1,167,828	3,151,159	
		Chargeback Total		10,882	202,725	198,567	13,716	43,032	18,645	57,843	33,235	71,806	718,802	654,717	1,170,704	3,194,673	
	Chargebacks Total					10,882	202,725	198,567	13,716	43,032	18,645	57,843	33,235	71,806	718,802	654,717	1,170,704
	Labor - Other	Labor	Labor Entries <\$5,000	(48)	35	379	373	(24)									714
		Labor Total		(48)	35	379	373	(24)									714
	Labor - Other Total					(48)	35	379	373	(24)							714
4. Allocated Total				10,834	202,760	198,946	14,088	43,007	18,645	57,843	33,235	71,806	718,802	654,717	1,170,704	3,195,387	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	389	9,774	8,693	788	5,295	935	3,271	1,693	1,714	25,085	30,181	33,189	121,007	
			Capitalized Overhead - Inj & Damages	41	50	(377)	15	14	3	22	6	(6)	242	9	5	24	
			Capitalized Overhead - IT IMM	12	516	243	53	43	28	101	66	47	812	972	2,210	5,105	
			Capitalized Overhead - P&B/Payroll Tax	295	1,828	2,131	1,857	2,575	1,293	2,238	905	2,524	1,441	1,668	1,945	20,699	
		Non Budgeted Total		737	12,168	10,691	2,713	7,927	2,260	5,631	2,669	4,279	27,581	32,831	37,349	146,835	
	Non Budget - Other Total				737	12,168	10,691	2,713	7,927	2,260	5,631	2,669	4,279	27,581	32,831	37,349	146,835
5. Corporate Overhead Total				737	12,168	10,691	2,713	7,927	2,260	5,631	2,669	4,279	27,581	32,831	37,349	146,835	
				9,572	215,012	232,688	23,143	45,543	20,904	77,171	52,380	45,912	749,313	694,787	1,219,331	3,385,756	
				9,572	215,012	232,688	23,143	45,543	20,904	77,171	52,380	45,912	749,313	694,787	1,219,331	3,385,756	
				9,572	215,012	232,688	23,143	45,543	20,904	77,171	52,380	45,912	749,313	694,787	1,219,331	3,385,756	
				9,572	215,012	232,688	23,143	45,543	20,904	77,171	52,380	45,912	749,313	694,787	1,219,331	3,385,756	

Pin: 6442
Order: 800217339

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

SubCategory	Prime	Group	Detail	Month												12 Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
1. Project Support	Labor - Other	Labor	Labor Entries <\$5,000	(1,884)												(1,884)
			TRTP 11 MESA VINCENT 1 500KV													13,696
			Labor Total	(1,884)												13,696
			Labor - Other Total	(1,884)												13,696
1. Project Support Total																11,812
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	5,164	3,526	4,120	6,698	5,177	3,510	2,255	4,512	6,078	1,374	1,889	6,883	51,186
			TRTP 11 MESA VINCENT 1 500KV		189,260	182,262		6,151			5,059	8,823	701,608	22,356	60,102	1,175,621
			Chargeback Total	(1,884)												13,696
			Chargebacks Total	(1,884)												11,812
4. Allocated Total																
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	144	9,289	7,299	258	1,595	176	334	454	250	24,434	1,105	2,265	47,604
			Capitalized Overhead - Inj & Damages	(14)	49	(324)	4	11	1	2	1	1	239	0	3	(27)
			Capitalized Overhead - IT IMM	5	490	204	17	13	5	10	18	7	791	36	151	1,747
			Capitalized Overhead - P&B/Payroll Tax	455	1,712	1,374	931	2,810	822	1,141	299	609	397	630	1,027	12,207
			Non Budgeted Total	590	11,539	8,553	1,211	4,429	1,004	1,487	772	867	25,860	1,771	3,447	61,531
			Non Budget - Other Total	590	11,539	8,553	1,211	4,429	1,004	1,487	772	867	25,860	1,771	3,447	61,531
5. Corporate Overhead Total																
			3,870	204,325	194,935	7,909	15,757	4,514	8,801	14,107	6,945	728,842	26,017	84,127	1,300,150	
			3,870	204,325	194,935	7,909	15,757	4,514	8,801	14,107	6,945	728,842	26,017	84,127	1,300,150	
			3,870	204,325	194,935	7,909	15,757	4,514	8,801	14,107	6,945	728,842	26,017	84,127	1,300,150	
			3,870	204,325	194,935	7,909	15,757	4,514	8,801	14,107	6,945	728,842	26,017	84,127	1,300,150	
			3,870	204,325	194,935	7,909	15,757	4,514	8,801	14,107	6,945	728,842	26,017	84,127	1,300,150	

Pin: 6438
 Order: 800218130

Project: TRTP Segments 4-11
 800218130 - FIP-VINCENT-RIO HONDO 2:CONSTRUCT 500KV

SubCategory	Prime	Group	Detail	Month	
				3	Grand Total
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	14	14
		Chargeback Total		14	14
	Chargebacks Total			14	14
4. Allocated Total				14	14
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	1	1
			Capitalized Overhead - Inj & Damages	(0)	(0)
			Capitalized Overhead - IT IMM	0	0
	Non Budgeted Total			1	1
	Non Budget - Other Total			1	1
5. Corporate Overhead Total				1	1
				15	15
				15	15
				15	15
				15	15
				15	15

Pin: 6438
Order: 800218138

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

SubCategory	Prime	Group	Detail	Month											
				1	2	3	4	5	6	8	9	10	12	Grand Total	
1. Project Support	Other	Other	Edison Material Supply							13,235				13,235	
			Other Entries <\$5,000	2,824	(4,260)						(13,235)			(14,672)	
			Other Total	2,824	(4,260)					13,235	(13,235)			(1,437)	
			Other Total	2,824	(4,260)					13,235	(13,235)			(1,437)	
1. Project Support Total				2,824	(4,260)					13,235	(13,235)			(1,437)	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	5,482	3,474									8,955	
		Contract Total		5,482	3,474									8,955	
			Construction Management Services Total	5,482	3,474									8,955	
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000											-	-
		Contract Total												-	-
			Electrical Construction, Transmission Li Total											-	-
3. Construction Total						5,482	3,474							-	8,955
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	185	3,637	3,695	3,591	3,612	1,519	3,043	1,577	1,616	4,905	27,379	
			PROCUREMENT TDBU		29	18								47	
			Chargeback Total	185	3,666	3,713	3,591	3,612	1,519	3,043	1,577	1,616	4,905	27,426	
			Chargebacks Total	185	3,666	3,713	3,591	3,612	1,519	3,043	1,577	1,616	4,905	27,426	
	Labor - Other	Labor	Labor Entries <\$5,000	704	431									1,136	
		Labor Total		704	431									1,136	
			Labor - Other Total			704	431							1,136	
4. Allocated Total				185	4,370	4,145	3,591	3,612	1,519	3,043	1,577	1,616	4,905	28,561	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	8	475	298	138	508	76	104	65	56	138	1,867	
			Capitalized Overhead - Inj & Damages	2	1	(7)	3	8	1	1	1	1	1	10	
			Capitalized Overhead - IT IMM	0	25	8	9	4	2	4	2	2	2	9	66
			Non Budgeted Total	10	501	299	151	521	79	108	67	59	148	1,943	
			Non Budget - Other Total	10	501	299	151	521	79	108	67	59	148	1,943	
5. Corporate Overhead Total				10	501	299	151	521	79	108	67	59	148	1,943	
			3,019	6,092	7,917	3,742	4,132	1,598	16,386	(11,591)	1,675	5,053	38,023		
			3,019	6,092	7,917	3,742	4,132	1,598	16,386	(11,591)	1,675	5,053	38,023		
			3,019	6,092	7,917	3,742	4,132	1,598	16,386	(11,591)	1,675	5,053	38,023		
			3,019	6,092	7,917	3,742	4,132	1,598	16,386	(11,591)	1,675	5,053	38,023		
			3,019	6,092	7,917	3,742	4,132	1,598	16,386	(11,591)	1,675	5,053	38,023		

Pin: 6439
 Order: 800218522

Project: TRTP Segments 4-11
 800218522 - FIP-I:TRTP 8-2:CONSTRUCT DOUBLE CIRCUIT

SubCategory	Prime	Group	Detail	Month	
					4 Grand Total
2. Material	Labor - Other	Labor	T&D Supply Expense	14,595	14,595
		Labor Total		14,595	14,595
	Labor - Other Total			14,595	14,595
	Material - Inventory	Material	Wire, Cable & Bus Bar-IN	110,924	110,924
		Material Total		110,924	110,924
	Material - Inventory Total			110,924	110,924
	Material - Other	Material	Material Sales Tax Expense	10,538	10,538
			TDBU B-Items	86,103	86,103
		Material Total		96,641	96,641
	Material - Other Total			96,641	96,641
2. Material Total				222,159	222,159
4. Allocated	Chargebacks	Labor	MATERIAL MANAGEM	7,423	7,423
		Labor Total		7,423	7,423
	Chargebacks Total			7,423	7,423
	Labor - Other	Labor	Division Overhead	7,214	7,214
			Labor Entries <\$5,000	5,832	5,832
		Labor Total		13,046	13,046
	Labor - Other Total			13,046	13,046
4. Allocated Total				20,469	20,469
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	9,356	9,356
			Capitalized Overhead - Inj & Damages	211	211
			Capitalized Overhead - IT IMM	633	633
		Non Budgeted Total		10,201	10,201
	Non Budget - Other Total			10,201	10,201
5. Corporate Overhead Total				10,201	10,201
				252,829	252,829
				252,829	252,829
				252,829	252,829
				252,829	252,829
				252,829	252,829

Pin: 6439
Order: 800218645

Project: TRTP Segments 4-11

Pin: 6439
Order: 800218645

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

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	16,032	22,608	14,504	2,632	4,490	4,051	4,727	555	145	290	70,034			
		Contract Total		16,032	22,608	14,504	2,632	4,490	4,051	4,727	555	145	290	70,034			
	Construction Management Services Total			16,032	22,608	14,504	2,632	4,490	4,051	4,727	555	145	290	70,034			
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000							110,213					110,213		
		Contract Total	HENKELS & MC COY INC							110,213					110,213		
	Electrical Construction, Transmission Li Total									110,213					110,213		
3. Construction Total				16,032	22,608	14,504	2,632	4,490	114,264	4,727	555	145	290	180,247			
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	153	3,637	3,971	3,729	3,748	6,246	4,295	1,645	1,701	833	4,973	35,389		
			PROCUREMENT TDBU		83	123	80	14	23	594	25	3	1	190	2	1,138	
		Chargeback Total		153	3,721	4,094	3,809	3,761	6,269	1,053	4,320	1,647	18,039	1,023	4,975	52,864	
		Labor	Labor Entries <\$5,000							(7,423)					(7,423)		
		Labor Total		153	3,721	4,094	(3,614)	3,761	6,269	1,053	4,320	1,647	18,039	1,023	4,975	45,441	
	Chargebacks Total														7,789		
	Labor - Other	Labor	Division Overhead												27,000		
			Labor Entries <\$5,000	1,677	3,500	5,331	(6,972)	2,285	3,053	7,596	3,011	1,168	1,655	4,199	497		
		Labor Total		1,677	3,500	5,331	(6,972)	2,285	3,053	15,385	3,011	1,168	1,655	4,199	497	34,790	
	Labor - Other Total			1,677	3,500	5,331	(6,972)	2,285	3,053	15,385	3,011	1,168	1,655	4,199	497	34,790	
4. Allocated Total																	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	257	1,289	1,522	(7,835)	2,076	1,033	6,240	613	276	852	2,397	211	8,932	
			Capitalized Overhead - Inj & Damages	55	3	(27)	(191)	27	4	20	3	2	3	7	1	(93)	
			Capitalized Overhead - IT IMM	8	68	43	(530)	17	31	192	24	8	28	77	14	(21)	
		Non Budgeted Total	Capitalized Overhead - P&B/Payroll Tax	5,541	4,843	5,199	10,665	15,324	6,295	5,123	4,322	3,392	4,894	78	943	66,619	
	Non Budget - Other Total			5,862	6,203	6,737	2,109	17,444	7,363	11,575	4,962	3,678	5,777	2,559	1,170	75,438	
5. Corporate Overhead Total				5,862	6,203	6,737	2,109	17,444	7,363	11,575	4,962	3,678	5,777	2,559	1,170	75,438	
				19,710	26,501	50,956	(212,162)	35,388	28,658	148,583	18,008	9,830	30,297	55,133	8,701	219,603	
				19,710	26,501	50,956	(212,162)	35,388	28,658	148,583	18,008	9,830	30,297	55,133	8,701	219,603	
				19,710	26,501	50,956	(212,162)	35,388	28,658	148,583	18,008	9,830	30,297	55,133	8,701	219,603	
				19,710	26,501	50,956	(212,162)	35,388	28,658	148,583	18,008	9,830	30,297	55,133	8,701	219,603	
				19,710	26,501	50,956	(212,162)	35,388	28,658	148,583	18,008	9,830	30,297	55,133	8,701	219,603	

Pin: 7553
Order: 801029

Project: TRTP Segments 4-11
801025887 - ACQ:CHUG - TRTP-SEGMENT 8

		Month											
SubCategory	Prime	Group	Detail	1	2	3	5	6	9	10	11	12	Grand Total
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	4,185									5,379
			LAW - ACQ: TRTP-SEGMENT 8 (CHUG)		22,351	45,844		75,211	15,817		65,080	13,743	238,045
			Chargeback Total	4,185	22,351	45,844	119	75,211	15,851	911	65,080	13,875	243,425
	Chargebacks Total			4,185	22,351	45,844	119	75,211	15,851	911	65,080	13,875	243,425
4. Allocated Total				4,185	22,351	45,844	119	75,211	15,851	911	65,080	13,875	243,425
				4,185	22,351	45,844	119	75,211	15,851	911	65,080	13,875	243,425
				4,185	22,351	45,844	119	75,211	15,851	911	65,080	13,875	243,425
				4,185	22,351	45,844	119	75,211	15,851	911	65,080	13,875	243,425
				4,185	22,351	45,844	119	75,211	15,851	911	65,080	13,875	243,425
				4,185	22,351	45,844	119	75,211	15,851	911	65,080	13,875	243,425

Pin: 7553

Order: 801479004

Project: TRTP Segments 4-11

801479004 - ACQ/CHUG-TRTP-SEGMENT 8/CONDEM/RS

SubCategory	Prime	Group	Detail	Month		
				4	12	Grand Total
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	633	768	1,401
		Non Budgeted Total		633	768	1,401
	Non Budget - Other Total			633	768	1,401
5. Corporate Overhead Total				633	768	1,401
				633	768	1,401
				633	768	1,401
				633	768	1,401
				633	768	1,401
				633	768	1,401

Pin: 7553
Order: 900610533

Project: TRTP Segments 4-11
900610533 - FIP-CHUG CIVIL PORTION OF UNDERGROUND CA

SubCategory	Prime	Group	Detail	Month												Grand Total		
				1	2	3	4	5	6	7	8	9	10	11	12			
1. Project Support	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000		53	67		66	33	33	33					285		
		Contract Total			53	67		66	33	33	33					285		
	Contract Consult/Contract Ord to Ord Total			53	67		66	33	33	33						285		
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000		320	130		218									668	
		Labor Total			320	130		218									668	
	ELEC SYS PLANNING Total			320	130		218									668		
	Labor - Other	Labor	Labor Entries <\$5,000	(16,002)		17	(17)	0	(0)								(16,002)	
		Labor Total		(16,002)		17	(17)	0	(0)								(16,002)	
	Labor - Other Total			(16,002)		17	(17)	0	(0)								(16,002)	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000		57												57	
		Labor Total			57												57	
	MAJOR PROJECT ORG Total			57													57	
	Other	Other	Other Entries <\$5,000	4,716	(5,182)	(1,541)	21	11	11		253	11	10,675	702			9,676	
		Other Total		4,716	(5,182)	(1,541)	21	11	11		253	11	10,675	702			9,676	
	Other Total			4,716	(5,182)	(1,541)	21	11	11		253	11	10,675	702			9,676	
1. Project Support Total				(11,230)	(4,809)	(1,394)	71	229	77	33	33	286	11	10,675	702		(5,316)	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000		8,909	7,902	690										17,501	
		Contract Total			8,909	7,902	690										17,501	
	Construction Management Services Total			8,909	7,902	690											17,501	
3. Construction Total					8,909	7,902	690										17,501	
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	3,217	4,263	2,464	4,445	3,226	3,110	7,216	7,529	4,522	3,342	2,326	3,106		48,767	
			CHUG REMEDIATION			15,561		7,212	15,210								37,983	
			PROCUREMENT TDBU		47	41	4			0	0	0	0				92	
			TRTP - CHUG TRANSMISSION LINE (CEHS) -TD							6,429							6,429	
		Chargeback Total		3,217	4,309	18,066	11,661	18,436	9,539	7,216	7,529	4,523	3,342	2,326	3,106		93,271	
	Chargebacks Total			3,217	4,309	18,066	11,661	18,436	9,539	7,216	7,529	4,523	3,342	2,326	3,106		93,271	
	Labor - Other	Labor	Labor Entries <\$5,000		25	1,283	1,044	85	89	10	4	4	8	1	1	3	2,556	
		Labor Total			25	1,283	1,044	85	89	10	4	4	8	1	1	3	2,556	
	Labor - Other Total			25	1,283	1,044	85	89	10	4	4	8	1	1	3		2,556	
4. Allocated Total					3,242	5,592	19,110	11,745	18,525	9,550	7,220	7,533	4,530	3,343	2,327	3,109		95,827
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G		(558)	717	1,064	482	2,640	483	332	258	198	117	593	107	6,431	
			Capitalized Overhead - Inj & Damages		(129)	1	(6)	4	8	3	6	1	1	1	6	1	(102)	
			Capitalized Overhead - IT IMM		(18)	38	30	33	22	15	10	10	5	4	19	7	175	
			Capitalized Overhead - P&B/Payroll Tax		3,063	3,207	1,478	3,393	7,408	1,450	1,970	1,547	2,188	2,940	1,688	1,676	32,008	
		Non Budgeted Total		2,358	3,963	2,566	3,912	10,078	1,950	2,318	1,816	2,393	3,061	2,306	1,791		38,511	
	Non Budget - Other Total			2,358	3,963	2,566	3,912	10,078	1,950	2,318	1,816	2,393	3,061	2,306	1,791		38,511	
5. Corporate Overhead Total				2,358	3,963	2,566	3,912	10,078	1,950	2,318	1,816	2,393	3,061	2,306	1,791		38,511	
				(5,629)	13,655	28,185	16,418	28,831	11,576	9,571	9,383	7,209	6,414	15,308	5,602	146,523		
				(5,629)	13,655	28,185	16,418	28,831	11,576	9,571	9,383	7,209	6,414	15,308	5,602	146,523		
				(5,629)	13,655	28,185	16,418	28,831	11,576	9,571	9,383	7,209	6,414	15,308	5,602	146,523		
				(5,629)	13,655	28,185	16,418	28,831	11,576	9,571	9,383	7,209	6,414	15,308	5,602	146,523		

Pin: 7553

Order: 901109252

Project: TRTP Segments 4-11

901109252 - CFF~FIP-EAST TRANSITION STATION: ML-V 50

SubCategory	Prime	Group	Detail	Month						7 Grand Total
				1	2	3	4	5	6	
1. Project Support	As-built updates	Material - Other	As-built updates	361	2	8	82	(0)		454
		Material - Other Total		361	2	8	82	(0)		454
	As-built updates Total			361	2	8	82	(0)		454
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000		676					676
		Contract Total			676					676
	Cleaning / Janitorial Services Total			676						676
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	1,146	395	4,800				6,341
			ISC TECHNOLOGY INC	3,249						3,249
		Contract Total		4,395	395	4,800				9,590
	Contract Consult/Contract Ord to Ord Total			4,395	395	4,800				9,590
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	143	288					431
		Labor Total		143	288					431
	ELEC SYS PLANNING Total			143	288					431
	Labor - Other	Labor	Labor Entries <\$5,000	(4,770)	1,163	(1,163)	64	(64)		(4,770)
		Labor Total		(4,770)	1,163	(1,163)	64	(64)		(4,770)
	Labor - Other Total			(4,770)	1,163	(1,163)	64	(64)		(4,770)
	Other	Other	Other Entries <\$5,000	(42,856)	130	(4,800)	144	-	-	(3,200)
		Other Total		(42,856)	130	(4,800)	144	-	-	(3,200)
	Other Total			(42,856)	130	(4,800)	144	-	-	(3,200)
	Other Total			(42,726)	2,654	(1,156)	290	(64)	-	(3,200)
1. Project Support Total										44,200
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Building, Shop & Industrial Products/Eqp				86,295			86,295
		Material - Direct Purchase Total					86,295			86,295
	Building, Shop & Industrial Products/Eqp Total						86,295			86,295
	Labor - Other	Labor	Labor Entries <\$5,000	4,653	147					4,800
			T&D Supply Expense				11,355			11,355
		Labor Total		4,653	147		11,355			16,155
	Labor - Other Total			4,653	147		11,355			16,155
	Material - Inventory	Material	Material Entries <\$5,000	(28,374)						(28,374)
		Material Total		(28,374)						(28,374)
	Material - Inventory Total			(28,374)						(28,374)
	Material - Other	Material	Material Entries <\$5,000	(151)			(49)			(200)
			Material Sales Tax Expense	9,351						9,351
		Material Total		9,200			(49)			9,151
	Material - Other Total			9,200			(49)			9,151
	Other Consumables-DP	Material - Direct Purchase	Material Entries <\$5,000	1,277	1,107					2,384
		Material - Direct Purchase Total		1,277	1,107					2,384
	Other Consumables-DP Total			1,277	1,107					2,384
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	WASHINGTON ORNAMENTAL IRON WORKS	134,243						134,243
		Material - Direct Purchase Total		134,243						134,243
	Steel / Fabricated / Structural-DP Total			134,243						134,243
2. Material Total				120,999	1,254		97,601			219,854

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Project: TRTP Segments 4-11

Order: 901109252

901109252 - CFF~FIP-EAST TRANSITION STATION: ML-V 50

SubCategory	Prime	Group	Detail	Month						7 Grand Total
				1	2	3	4	5	6	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	27,700						27,700
		Contract Total		27,700						27,700
	Construction Management Services Total			27,700						27,700
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000	-						-
		Contract Total		-						-
	Major Construction, Turnkey, Trans/Subs Total			-						-
	SC&M	Labor	Labor Entries <\$5,000		2,511		212			2,724
		Labor Total			2,511		212			2,724
	SC&M Total			2,511		212				2,724
	Security / Protection Services	Contract	Contract Entries <\$50,000	5,739						5,739
		Contract Total		5,739						5,739
	Security / Protection Services Total			5,739						5,739
3. Construction Total				33,439	2,511		212			36,162
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	1,624						1,624
			PROCUREMENT TDBU	896	11	25	449			1,381
		Chargeback Total		2,520	11	25	449			3,005
		Labor	Labor Entries <\$5,000		97					97
			MATERIAL MANAGEM	7,024			5,775			12,799
		Labor Total		7,024	97		5,775			12,897
	Chargebacks Total			9,544	109	25	6,224			15,902
	Labor - Other	Labor	Division Overhead	16,529				6,571		23,100
			Labor Entries <\$5,000	6,371	1,714	114	4,616	(27)		12,788
		Labor Total		22,900	1,714	114	11,187	(27)		35,888
	Labor - Other Total			22,900	1,714	114	11,187	(27)		35,888
4. Allocated Total				32,445	1,823	139	17,411	(27)		51,790
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	8,183	397	148	4,455	(13)		13,170
			Capitalized Overhead - Inj & Damages	1,429	2	2	101	(0)		1,533
			Capitalized Overhead - IT IMM	259	21	4	301	(0)		585
			Capitalized Overhead - P&B/Payroll Tax	(6,390)	5,189	(1,024)	256	(168)		(2,138)
		Non Budgeted Total		3,481	5,609	(870)	5,112	(181)		13,150
	Non Budget - Other Total			3,481	5,609	(870)	5,112	(181)		13,150
5. Corporate Overhead Total				3,481	5,609	(870)	5,112	(181)		13,150
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,887)	120,626	(272)	-	(3,200)
				147,637	13,851	(1,88				

Pin: 7553

Order: 901109253

Project: TRTP Segments 4-11

901109253 - CFF~FIP-WEST TRANSITION STATION: ML-V 50

SubCategory	Prime	Group	Detail	Month						Grand Total
				1	2	3	4	5	10	
1. Project Support	As-built updates	Material - Other	As-built updates	(53)	1	(7)	0	(1)	16	(43)
		Material - Other Total		(53)	1	(7)	0	(1)	16	(43)
	As-built updates Total			(53)	1	(7)	0	(1)	16	(43)
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000		424					424
		Contract Total			424					424
	Cleaning / Janitorial Services Total			424						424
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	2,453	1,760	770				4,983
		ISC TECHNOLOGY INC		3,797	935	356				5,088
		Contract Total		6,250	2,695	1,126				10,070
	Contract Consult/Contract Ord to Ord Total			6,250	2,695	1,126				10,070
	Labor - Other	Labor	Labor Entries <\$5,000	(8,284)						(8,284)
		Labor Total		(8,284)						(8,284)
	Labor - Other Total			(8,284)						(8,284)
	Other	Other	Other Entries <\$5,000	772	357	48				1,177
		Other Total		772	357	48				1,177
	Other Total			772	357	48				1,177
1. Project Support Total				(1,316)	3,477	1,167	0	(1)	16	3,344
2. Material	Labor - Other	Labor	Labor Entries <\$5,000	(1,169)	(465)	(592)	(10,840)			(13,066)
		Labor Total		(1,169)	(465)	(592)	(10,840)			(13,066)
	Labor - Other Total			(1,169)	(465)	(592)	(10,840)			(13,066)
	Material - Inventory	Material	Material Entries <\$5,000	(28,245)		(3,365)		(2,236)	6,611	(27,235)
		Pole Line Hdwe & Connectors-IN							10,242	10,242
		Material Total		(28,245)		(3,365)		(2,236)	16,853	(16,994)
	Material - Inventory Total			(28,245)		(3,365)		(2,236)	16,853	(16,994)
	Material - Other	Material	Material Entries <\$5,000	809	(6)				2	805
		Material Total		809	(6)				2	805
	Material - Other Total			809		(6)			2	805
	Other Consumables-DP	Material - Direct Purchase	Material Entries <\$5,000	1,321						1,321
		Material - Direct Purchase Total		1,321						1,321
	Other Consumables-DP Total			1,321						1,321
2. Material Total				(27,284)		(3,836)		(2,828)	6,015	(27,933)

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Order: 901109253

Project: TRTP Segments 4-11

901109253 - CFF~FIP-WEST TRANSITION STATION: ML-V 50

SubCategory	Prime	Group	Detail	Month						10 Grand Total
				1	2	3	4	5		
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	837	-					837
		Contract Total		837	-					837
	Construction Management Services Total			837	-					837
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000	-						-
		Contract Total		-						-
	Major Construction, Turnkey, Trans/Subs Total			-						-
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	6,562						6,562
		Contract Total		6,562						6,562
	Short Term Equipment Rent Total			6,562						6,562
	TRANSMISSION	Labor	Labor Entries <\$5,000	144						144
		Labor Total		144						144
	TRANSMISSION Total			144						144
	TSD-HERC - Crane SvS	Labor	Labor Entries <\$5,000						83	83
		Labor Total						83		83
	TSD-HERC - Crane SvS Total							83		83
3. Construction Total				7,543	-			83		7,626
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	1,530						1,530
			PROCUREMENT TDBU	47	18	6				71
		Chargeback Total		1,578	18	6				1,602
		Labor	Labor Entries <\$5,000	(1,765)	(282)		(163)	906		(1,305)
		Labor Total		(1,765)	(282)		(163)	906		(1,305)
	Chargebacks Total			(187)	18	(276)	(163)	906		297
	Labor - Other	Labor	Labor Entries <\$5,000	(5,900)	467	(271)	(309)	1,973		(4,040)
		Labor Total		(5,900)	467	(271)	(309)	1,973		(4,040)
	Labor - Other Total			(5,900)	467	(271)	(309)	1,973		(4,040)
4. Allocated Total				(6,087)	485	(547)	(473)			(3,743)
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	(1,194)	191	(126)	3	(465)	310	(1,281)
			Capitalized Overhead - Inj & Damages	(353)	0	8	0	(8)	3	(350)
			Capitalized Overhead - IT IMM	(38)	10	(4)	0	(4)	10	(25)
			Capitalized Overhead - P&B/Payroll Tax	(11,305)						(11,305)
		Non Budgeted Total		(12,890)	201	(122)	3	(476)	323	(12,961)
	Non Budget - Other Total			(12,890)	201	(122)	3	(476)	323	(12,961)
5. Corporate Overhead Total				(12,890)	201	(122)	3	(476)	323	(12,961)
				(40,034)	4,164	(3,337)	87	(3,778)	9,232	(33,667)
				(40,034)	4,164	(3,337)	87	(3,778)	9,232	(33,667)
				(40,034)	4,164	(3,337)	87	(3,778)	9,232	(33,667)
				(40,034)	4,164	(3,337)	87	(3,778)	9,232	(33,667)

Project	Order number	Order Desc	Total
West of Devers	800062511	FIP-WEST OF DEVERS UPGRADE PROJECT: PREL	587,768 FIP-WEST OF DEVERS UPGRADE PROJECT: PREL
	801275175	ACQ: WEST OF DEVERS (WOD) FERC	277,118 ACQ: WEST OF DEVERS (WOD) FERC
	901453922	FIP-DEVERS SUB: INSTALL 220 KV CBS & DSS	1,823,731 FIP-DEVERS SUB: INSTALL 220 KV CBS & DSS
	901453923	FIP-CFF~EL CASCO SUB:INSTALL 220KV TERMN	109,435 FIP-CFF~EL CASCO SUB:INSTALL 220KV TERMN
	901453924	FIP-ETIWANDASUB:INSTALL220KVRELAYEQUIPMT	128,169 FIP-ETIWANDASUB:INSTALL220KVRELAYEQUIPMT
	901453925	FIP-SAN BERNARDINO SUB:INSTALL 220KV DSS	1,438,964 FIP-SAN BERNARDINO SUB:INSTALL 220KV DSS
	901453926	FIP-VISTA SUB: INSTALL 220 KV DSS	2,292,364 FIP-VISTA SUB: INSTALL 220 KV DSS
	901460764	FIP-WOD 220 KV TRANS LINE INSTALLATIONS	233,347,476 FIP-WOD 220 KV TRANS LINE INSTALLATIONS
Grand Total			240,005,025

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Order: 800062511

Project: West of Devers

800062511 - FIP-WEST OF DEVERS UPGRADE PROJECT: PREL

SubCategory	Prime	Group	Detail	Month		
				3	4	12 Grand Total
1. Project Support	Labor - Other	Labor	Labor Entries <\$5,000	193		193
		Labor Total		193		193
	Labor - Other Total			193		193
1. Project Support Total				193		193
4. Allocated	Labor - Other	Labor	Labor Entries <\$5,000	50		50
		Labor Total		50		50
	Labor - Other Total			50		50
4. Allocated Total				50		50
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax		265,412	321,964
			Capitalized Overhead - A&G	10		10
			Capitalized Overhead - Inj & Damages	(0)		(0)
			Capitalized Overhead - IT IMM	0		0
			Capitalized Overhead - P&B/Payroll Tax	140		140
	Non Budgeted Total			149	265,412	321,964
				149	265,412	321,964
5. Corporate Overhead Total				149	265,412	321,964
				392	265,412	321,964
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				392	265,412	321,964

Pin: 6420
Order: 801275175

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

SubCategory	Prime	Group	Detail	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
1. Project Support		Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	16,560	1,330	2,218	108	1,548	3,563	1,364	350	1,468	5,524	34,030		
			Contract Total		16,560	1,330	2,218	108	1,548	3,563	1,364	350	1,468	5,524	34,030		
			Contract Consult/Contract Ord to Ord Total	16,560	1,330	2,218	108	1,548	3,563	1,364	350	1,468	5,524	34,030			
	DCM	Labor	Labor Entries <\$5,000	561	669	1,731	1,929	871	1,316	640	2,447	3,137	2,656	722	687	17,367	
			Labor Total		561	669	1,731	1,929	871	1,316	640	2,447	3,137	2,656	722	687	17,367
	DCM Total			561	669	1,731	1,929	871	1,316	640	2,447	3,137	2,656	722	687	17,367	
	HRealProp	Labor	Labor Entries <\$5,000	67	348	73	18	219	146	320	36				315	1,541	
			Labor Total		67	348	73	18	219	146	320	36			315	1,541	
	HRealProp Total			67	348	73	18	219	146	320	36			315	1,541		
	Labor - Other	Labor	Labor Entries <\$5,000	568	196	(872)	418	(488)	23	629	(629)	(75)	1,039	(965)	141	(17)	
			Labor Total		568	196	(872)	418	(488)	23	629	(629)	(75)	1,039	(965)	141	(17)
	Labor - Other Total			568	196	(872)	418	(488)	23	629	(629)	(75)	1,039	(965)	141	(17)	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	3,203	3,417	4,648	3,668	4,089	3,068	3,360	949					26,402	
			Labor Total		3,203	3,417	4,648	3,668	4,089	3,068	3,360	949				26,402	
	MAJOR PROJECT ORG Total			3,203	3,417	4,648	3,668	4,089	3,068	3,360	949					26,402	
	Other	Other	BENDER ROSENTHAL INC					5,051								5,051	
			Land Acquisition/Fees/Expenses													5,000	
			Other Entries <\$5,000	3,505	3,456	3,203	(283,676)	4,391	1,425	426	1,066	375	(53,253)	474	(564)	(319,173)	
			Other Total		3,505	3,456	3,203	(278,625)	353,991	1,425	78,426	1,066	375	(53,253)	474	4,436	118,478
	Other Total			3,505	3,456	3,203	(278,625)	353,991	1,425	78,426	1,066	375	(53,253)	474	4,436	118,478	
	Software License Via Electronic Delivery	Contract	Contract Entries <\$50,000	1,000	500	500		1,000		1,000				1,500	505	5,505	
			Contract Total		1,000	500	500		1,000		1,000				1,500	505	5,505
	Software License Via Electronic Delivery Total			1,000	500	500		1,000		1,000				1,500	505	5,505	
	1. Project Support Total			24,463	10,415	11,499	(271,984)	360,230	10,540	85,239	3,868	3,787	(48,058)	2,204	11,103	203,306	

Pin: 6420
Order: 801275175

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

SubCategory	Prime	Group	Detail	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
4. Allocated	Chargebacks	Chargeback	PROCUREMENT TDBU	104	30	14	29	20	31	12	8	10	13	31	303	
		Chargeback Total		104	30	14	29	20	31	12	8	10	13	31	303	
		Chargebacks Total		104	30	14	29	20	31	12	8	10	13	31	303	
	Labor - Other	Labor	Labor Entries <\$5,000	2,050	1,623	1,873	2,060	1,569	1,667	1,754	944	1,068	1,219	(12)	554	16,369
		Labor Total		2,050	1,623	1,873	2,060	1,569	1,667	1,754	944	1,068	1,219	(12)	554	16,369
		Labor - Other Total		2,050	1,623	1,873	2,060	1,569	1,667	1,754	944	1,068	1,219	(12)	554	16,369
4. Allocated Total				2,154	1,653	1,887	2,090	1,589	1,698	1,766	944	1,076	1,229	1	585	16,672
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			24,851									32,289	57,140
		Non Budgeted Total				24,851									32,289	57,140
		Non Budget - Other Total				24,851									32,289	57,140
5. Corporate Overhead Total						24,851									32,289	57,140
				26,617	12,069	13,385	(245,043)	361,820	12,238	87,005	4,813	4,863	(46,829)	2,204	43,976	277,118
				26,617	12,069	13,385	(245,043)	361,820	12,238	87,005	4,813	4,863	(46,829)	2,204	43,976	277,118
				26,617	12,069	13,385	(245,043)	361,820	12,238	87,005	4,813	4,863	(46,829)	2,204	43,976	277,118
				26,617	12,069	13,385	(245,043)	361,820	12,238	87,005	4,813	4,863	(46,829)	2,204	43,976	277,118
				26,617	12,069	13,385	(245,043)	361,820	12,238	87,005	4,813	4,863	(46,829)	2,204	43,976	277,118

Pin: 6420
Order: 901453922

Project: West of Devers
901453922 - FIP-DEVERS SUB: INSTALL 220 KV CBS & DSS

SubCategory	Prime	Group	Detail	Month												12 Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
1. Project Support	As-built updates	Material - Other	As-built updates	13	12	7	39	32	136	34	17	23	223	344	1,295	2,175
		Material - Other Total		13	12	7	39	32	136	34	17	23	223	344	1,295	2,175
		As-built updates Total		13	12	7	39	32	136	34	17	23	223	344	1,295	2,175
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000		126											126
		Contract Total			126											126
	Cleaning / Janitorial Services Total				126											126
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000							182	1,037		761	1,798	5,577	9,355
		Contract Total								182	1,037		761	1,798	5,577	9,355
	Contract Consult/Contract Ord to Ord Tota				182	1,037				182	1,037		761	1,798	5,577	9,355
	DCM	Labor	Labor Entries <\$5,000			168	167	1,344	164		436	3,087	5,020	4,085	14,470	
		Labor Total			168	167	1,344	164		436	3,087	5,020	4,085	14,470		
	DCM Total				168	167	1,344	164		436	3,087	5,020	4,085	14,470		
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	751	1,298	1,897	2,664	1,420	429	1,193	4,341	6,716	6,805	3,739	31,253	
		Labor Total		751	1,298	1,897	2,664	1,420	429	1,193	4,341	6,716	6,805	3,739	31,253	
	ELEC SYS PLANNING Total			751	1,298	1,897	2,664	1,420	429	1,193	4,341	6,716	6,805	3,739	31,253	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000							-		2,323	7,961		2,114	12,398
		Contract Total								-		2,323	7,961		2,114	12,398
	Engineering/Technical Professional Servi Total									-		2,323	7,961		2,114	12,398
	HRealProp	Labor	Labor Entries <\$5,000												772	990
		Labor Total													772	990
	HRealProp Total														772	990
	Labor - Other	Labor	Labor Accrual		5,577									5,667		11,244
		Labor Entries <\$5,000		71	(5,683)	985	1,907	(843)	(308)	(774)	1,084	434	(2,148)	2,027	(3,248)	
		Labor Total		71	5,577	(5,683)	985	1,907	(843)	(308)	(774)	1,084	6,101	(2,148)	2,027	7,996
	Labor - Other Total			71	5,577	(5,683)	985	1,907	(843)	(308)	(774)	1,084	6,101	(2,148)	2,027	7,996
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000						78		191	146	197	978	591	2,180
		Labor Total							78		191	146	197	978	591	2,180
	MAJOR PROJECT ORG Total								78		191	146	197	978	591	2,180
	Other	Other	COURTYARD BY MARRIOTT PALM SPRINGS							5,197						5,197
		Other Entries <\$5,000		3,253	1,004	2,644	20,223	5,206	8,105	109	463	4,705	4,854	1,436	52,001	
		Other Total		3,253	1,004	2,644	20,223	10,402	8,105	109	463	4,705	4,854	1,436	57,198	
	Other Total			3,253	1,004	2,644	20,223	10,402	8,105	109	463	4,705	4,854	1,436	57,198	
	1. Project Support Total			961	10,140	(4,671)	5,733	25,070	12,459	8,606	4,096	14,454	21,790	18,422	21,854	138,912

Pin: 6420
Order: 901453922

Project: West of Devers

SubCategory	Prime	Group	Detail	Month													
				1	2	3	4	5	6	7	8	9	10	11	12 Grand Total		
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$5,000										400	690	360	1,449	
			Material - Direct Purchase Total										400	690	360	1,449	
	Building, Shop & Industrial Products/Eqp Total	Electric Wiring and Components-DP	Material - Direct Purchase	Electric Wiring and Components-DP					12,241				400	690	360	12,241	
			Material Entries <\$5,000										985	823	3,925		
	Electric Wiring and Components-DP Total	Fuels, Chemicals & Petrochem-DP	Material - Direct Purchase	Material Entries <\$5,000	2,011			106					985	823	16,166		
			Material - Direct Purchase Total		2,011			106	12,241				985	823	16,166		
	Fuels, Chemicals & Petrochem-DP Total	Insulators & Bushings-DP	Material - Direct Purchase	Material Entries <\$5,000									38		38		
			Material - Direct Purchase Total										38		38		
	Insulators & Bushings-DP Total	Labor - Other	Material - Direct Purchase	Material Entries <\$5,000									662		662		
			Labor Total		109								662		662		
	Labor - Other Total	Material - Inventory	Material	Building, Shop & Industrial Products/Eqp									16,851		16,851		
			Electric Wiring and Components-IN										20,862		20,862		
		Material Total	Material Entries <\$5,000					520	314	(13,581)			23,374	46	1,674		
			Pole Line Hdwe & Connectors-IN										25,762		25,762		
		Material Total	Wire, Cable & Bus Bar-IN					5,705					5,705		5,705		
			Material - Direct Purchase	Material Entries <\$5,000				27,087	314	(13,581)			65,987	46	1,674		
		Material - Direct Purchase Total	Material - Direct Purchase Total										569		569		
			Material - Direct Purchase Total										569		569		
	Material - Inventory Total	Material - Other	Material	Material Entries <\$5,000									27,087	314	(13,013)		
			Material Total		196	235		2,904	306	(27)	100		756	7,271	888		
	Material - Other Total	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	Material Entries <\$5,000				47					196	235	2,904		
			Material - Direct Purchase Total					47					196	235	2,904		
	Metals & Fabricated Metal Products-DP Total	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000									47		47		
			Material - Direct Purchase Total										345		345		
	Office & Office Support Products-DP Total	Other Consumables-DP	Material - Direct Purchase	Material Entries <\$5,000									345		345		
			Material - Direct Purchase Total										246		96		
	Other Consumables-DP Total	Pipe/Tubing, Fittings and Gaskets-DP	Material - Direct Purchase	Material Entries <\$5,000									246		96		
			Material - Direct Purchase Total										83		83		
	Pipe/Tubing, Fittings and Gaskets-DP Total	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material - Direct Purchase									83		83		
			Material Entries <\$5,000														
		Material - Direct Purchase Total	Material - Direct Purchase Total										8,367	7,677	16,044		
			Material - Direct Purchase Total										8,367	7,677	16,044		
	Pole Line Hdwe & Connectors-DP Total	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000									22		22		
			Material - Direct Purchase Total										22		22		
	Power Systems, Batteries and Light-DP Total	Protection and Test-DP	Material - Direct Purchase	Material Entries <\$5,000									22		22		
			Material - Direct Purchase Total										-	693		693	
	Protection and Test-DP Total	Steel / Fabricated / Structural-DP	Material - Direct Purchase	COAST IRON & STEEL CO													
			Material Entries <\$5,000										-	1,288		5,400	
		Material - Direct Purchase Total	Material - Direct Purchase Total										-	1,288		2,582	
			Material Entries <\$5,000										-	1,288		7,982	
	Steel / Fabricated / Structural-DP Total	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material - Direct Purchase									-	1,288		7,982	
			Material Entries <\$5,000													1,194	
		Material - Direct Purchase Total	Material - Direct Purchase Total													10,464	
			Material Entries <\$5,000													10,464	
	Wire, Cable & Bus Bar-DP Total	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material - Direct Purchase													
			Material Entries <\$5,000														
		Material - Direct Purchase Total	Material - Direct Purchase Total														
			Material Entries <\$5,000														
	Wire, Cable & Bus Bar-DP Total	2. Material Total			2,812	235		33,555	838	(458)	1,676		1,901	37,542	19,645	7,399	105,143

Pin: 6420
Order: 901453922

Project: West of Devers
901453922 - FIP-DEVERS SUB: INSTALL 220 KV CBS & DSS

SubCategory	Prime	Group	Detail	Month												12 Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000 QUANTA UTILITY ENGINEERING SVCS.	855		865	550	2,749	2,086	3,272	5,089	14,082	43,754			73,302
		Contract Total		855		865	550	2,749	2,086	3,272	5,089	14,082	43,754			54,303
	Construction Management Services Total			855		865	550	2,749	2,086	3,272	5,089	14,082	43,754			54,303
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000 ROBERSON WAITE ELECTRIC					9,793	-							127,605
		Contract Total						9,793	-							9,793
	Major Construction, Turnkey, Trans/Subs Tota							9,793	-							9,793
	SC&M	Labor	Labor Entries <\$5,000 SC&M / Electricians Union(PT)	6,183	6,593	4,770	10,183	12,738	9,149	4,851	12,877	9,384	15,110			443,000
			SC&M / Electricians-Union				11,357	7,877								443,000
			SC&M / Test Technician-Union				35,966	32,146								452,793
		Labor Total							11,803	5,233	13,661	17,980				452,793
	SC&M Total		16,813	6,593	4,770		57,506	52,761	9,149	16,654	18,110	23,045	33,090	12,413	250,904	
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	882	882	882	1,152	3,327	2,412	514						19,234
		Contract Total		882	882	882	1,152	3,327	2,412	514						10,567
	Short Term Equipment Rent Total			882	882	882	1,152	3,327	2,412	514						10,567
	TRANSMISSION	Labor	Labor Entries <\$5,000 TRANSMISSION / Supervisor	1,007				532	2,578	659	1,762	516	872			7,927
		Labor Total								5,281						5,281
	TRANSMISSION Total			1,007				532	2,578	659	1,762	516	872			13,208
3. Construction Total				855	18,703	7,476	6,517	59,740	71,208	19,587	19,926	25,476	37,644	78,229	509,716	855,077
4. Allocated	Chargebacks	Chargeback	Chargeback Entries <\$5,000 MAROTTIM - WEST OF DEVERS - 220KV RELAY	872	2,411	527	453	271	388	68	1,206	733	103			19
		Chargeback Total		18		5	3	134	18	34	71	175	333			19
		Labor	Labor Entries <\$5,000	890	2,411	527	457	274	522	87	1,240	804	278	352		3,450
		Labor Total		164		1,813	31	(14)	67	49	49	4,560	676	297		10,500
	Chargebacks Total			1,055	2,411	527	2,270	305	508	154	1,240	854	4,838	1,028	2,955	18,144
	Labor - Other	Labor	Division Overhead Labor Entries <\$5,000	985	9,687	332	6,708	8,665	8,922	8,247	7,855	13,237	10,374	9,472	7,115	91,598
			Paid Absence					10,166	8,803					6,676		32,863
		Labor Total		985	9,687	332	6,708	26,294	22,866	8,247	7,855	13,237	26,060	24,606	54,728	201,604
	Labor - Other Total			985	9,687	332	6,708	26,294	22,866	8,247	7,855	13,237	26,060	24,606	54,728	201,604
4. Allocated Total				2,039	12,098	859	8,977	26,599	23,374	8,401	9,095	14,090	30,898	25,633	57,683	219,747
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax													24,176
			Capitalized Overhead - A&G	293	1,984	143	2,113	15,802	5,344	1,750	1,128	2,302	4,355	6,471	16,774	58,458
			Capitalized Overhead - Inj & Damages	48	10	(6)	47	254	31	34	5	14	38	44	14	532
			Capitalized Overhead - IT IMM	9	105	4	143	129	162	54	44	64	141	208	1,117	2,180
			Capitalized Overhead - P&B/Payroll Tax	1,301	32,971	613	7,271	159,003	52,336	13,248	12,207	28,426	40,761	38,176	19,851	406,162
		Non Budgeted Total		1,651	35,069	755	22,917	175,188	57,873	15,085	13,384	30,805	45,294	44,900	61,931	504,852
	Non Budget - Other Total			1,651	35,069	755	22,917	175,188	57,873	15,085	13,384	30,805	45,294	44,900	61,931	504,852
5. Corporate Overhead Total				8,318	76,245	4,418	77,699	287,434	164,456	53,354	46,502	86,727	173,167	186,829	658,583	1,823,731
				8,318	76,245	4,418	77,699	287,434	164,456	53,354	46,502	86,727	173,167	186,829	658,583	1,823,731
				8,318	76,245	4,418	77,699	287,434	164,456	53,354	46,502	86,727	173,167	186,829	658,583	1,823,731
				8,318	76,245	4,418	77,699	287,434	164,456	53,354	46,502	86,727	173,167	186,829	658,583	1,823,731

Pin: 6420
Order: 901453923

Project: West of Devers
901453923 - FIP-CFF~EL CASCO SUB:INSTALL 220KV TERMN

SubCategory	Prime	Group	Detail	Month										Grand Total
				1	2	3	4	5	6	7	8	9	10	
1. Project Support	As-built updates	Material - Other	As-built updates	37	2	35	10	1	1	0	1	0	0	88
		Material - Other Total		37	2	35	10	1	1	0	1	0	0	88
	As-built updates Total			37	2	35	10	1	1	0	1	0	0	88
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	1,467	576									2,043
		Labor Total		1,467	576									2,043
	ELEC SYS PLANNING Total			1,467	576									2,043
	Labor - Other	Labor	Labor Entries <\$5,000	2,077	(1,597)	(228)	539	(818)						(28)
		Labor Total		2,077	(1,597)	(228)	539	(818)						(28)
	Labor - Other Total			2,077	(1,597)	(228)	539	(818)						(28)
1. Project Support Total				3,581	(1,020)	(192)	549	(818)	1	0	1	0	0	2,103
2. Material	Material - Other	Material	Material Entries <\$5,000			235								235
		Material Total				235								235
	Material - Other Total					235								235
2. Material Total						235								235
3. Construction	SC&M	Labor	Labor Entries <\$5,000	9,584	2,895	13,561	10,623	2,214			237			39,113
		Labor Total		9,584	2,895	13,561	10,623	2,214			237			39,113
	SC&M Total			9,584	2,895	13,561	10,623	2,214			237			39,113
	TRANSMISSION	Labor	Labor Entries <\$5,000								696			696
		Labor Total									696			696
	TRANSMISSION Total										696			696
3. Construction Total				9,584	2,895	13,561	10,623	2,214			933			39,810
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	993	2,746	601	516	309	442	78	1,374	835	117	8,011
		Chargeback Total		993	2,746	601	516	309	442	78	1,374	835	117	8,011
	Chargebacks Total			993	2,746	601	516	309	442	78	1,374	835	117	8,011
	Labor - Other	Labor	Labor Entries <\$5,000	4,957	458	3,303	2,779	395			278			12,169
		Labor Total		4,957	458	3,303	2,779	395			278			12,169
	Labor - Other Total			4,957	458	3,303	2,779	395			278			12,169
4. Allocated Total				5,950	3,204	3,904	3,295	703	442	78	1,652	835	117	20,180
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	841	245	686	558	296	22	4	88	34	4	2,777
			Capitalized Overhead - Inj & Damages	177	1	(30)	12	5	0	0	0			165
			Capitalized Overhead - IT IMM	27	13	19	38	2	1	0	3	1	0	104
			Capitalized Overhead - P&B/Payroll Tax	17,143	2,443	10,165	9,547	3,778	293	58	636			44,063
		Non Budgeted Total		18,187	2,701	10,840	10,155	4,080	316	61	728	35	4	47,109
	Non Budget - Other Total			18,187	2,701	10,840	10,155	4,080	316	61	728	35	4	47,109
5. Corporate Overhead Total				18,187	2,701	10,840	10,155	4,080	316	61	728	35	4	47,109
				37,302	7,780	28,347	24,621	6,180	759	139	3,315	871	122	109,435
				37,302	7,780	28,347	24,621	6,180	759	139	3,315	871	122	109,435
				37,302	7,780	28,347	24,621	6,180	759	139	3,315	871	122	109,435
				37,302	7,780	28,347	24,621	6,180	759	139	3,315	871	122	109,435

Pin: 6420
Order: 901453924Project: West of Devers
901453924 - FIP-ETIWANDASUB:INSTALL220KVRELAYEQUIPMT

SubCategory	Prime	Group	Detail	Month												12 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	0	0	0	0	0	1	1	2	52	172	230				
		Material - Other Total		0	0	0	0	0	0	1	1	2	52	172	230				
	As-built updates Total			0	0	0	0	0	0	1	1	2	52	172	230				
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000					61							340	401			
		Contract Total					61								340	401			
	Cleaning / Janitorial Services Total			61											340	401			
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000												137	137			
		Contract Total													137	137			
	Contract Consult/Contract Ord to Ord Total			137											137	137			
	DCM	Labor	Labor Entries <\$5,000												109	109			
		Labor Total													109	109			
	DCM Total			109											109	109			
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000												637	3,179	3,816		
		Labor Total													637	3,179	3,816		
	ELEC SYS PLANNING Total			637											3,179	3,816			
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000					597								597	597		
		Contract Total					597								597				
	Engineering/Technical Professional Servi Total			597													597		
	Labor - Other	Labor	Labor Entries <\$5,000												443	(12)	(145)	1,914	2,200
		Labor Total													443	(12)	(145)	1,914	2,200
	Labor - Other Total			443											(12)	(145)	1,914	2,200	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000												391	394	785		
		Labor Total													391	394	785		
	MAJOR PROJECT ORG Total			391											394	785			
	Other	Other	Other Entries <\$5,000												325	15	340		
		Other Total													325	15	340		
	Other Total			325											15	340			
1. Project Support Total															3,912	2,972	8,614		
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$5,000	0	0	0	597	61	0	1	444	627			897	897	897		
		Material - Direct Purchase Total													897	897	897		
	Building, Shop & Industrial Products/Eqp Total			897											897	897			
	Electric Wiring and Components-DP	Material - Direct Purchase	Material Entries <\$5,000												956	50	1,006		
		Material - Direct Purchase Total													956	50	1,006		
	Electric Wiring and Components-DP Total			956											50	1,006			
	Labor - Other	Labor	Labor Entries <\$5,000												731	(311)	420		
		Labor Total													731	(311)	420		
	Labor - Other Total			731											(311)	420			
	Material - Inventory	Material	Electric Wiring and Components-IN												6,711	6,711			
		Material	Material Entries <\$5,000												1,970	531	2,501		
		Material Total													8,681	531	9,212		
		Material Total													222	222			
		Material - Direct Purchase	Material Entries <\$5,000												222	222			
		Material - Direct Purchase Total													8,903	531	9,434		
	Material - Other	Material	Material Entries <\$5,000												781	198	980		
		Material Total													781	198	980		
	Material - Other Total			781											198	980			
	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	Material Entries <\$5,000												145	145			
		Material - Direct Purchase Total													145	145			
	Metals & Fabricated Metal Products-DP Total			145											145	145			
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000												36	36			
		Material - Direct Purchase Total													36	36			
	Pole Line Hdwe & Connectors-DP Total			36											36	36			
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000												6	6			
		Material - Direct Purchase Total													6	6			
	Wire, Cable & Bus Bar-DP Total			6											6	6			
2. Material Total															11,414	1,510	12,924		

Pin: 6420
Order: 901453924

Project: West of Devers
901453924 - FIP-ETIWANDASUB:INSTALL220KVRELAYEQUIPMNT

SubCategory	Prime	Group	Detail	Month												12 Grand Total		
				1	2	3	4	5	6	7	8	9	10	11	12			
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000					177								324	502	
		Contract Total						177								324	502	
	Construction Management Services Total							177								324	502	
	Major Construction, Turnkey, Trans/Subs	Contract	STATION ELECTRIC													62,700	62,700	
		Contract Total														62,700	62,700	
	Major Construction, Turnkey, Trans/Subs Total															62,700	62,700	
	SC&M	Labor	Labor Entries <\$5,000									910	1,883	251	1,470	3,774	8,288	
		Labor Total										910	1,883	251	1,470	3,774	8,288	
	SC&M Total											910	1,883	251	1,470	3,774	8,288	
	TRANSMISSION	Labor	Labor Entries <\$5,000													854	854	
		Labor Total														854	854	
	TRANSMISSION Total															854	854	
3. Construction Total																		
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	22	62	14	12	7	10	2	31	19	3			181	181	
			MAROTTJM - WEST OF DEVERS - 220KV RELAYS													7	7	
			PROCUREMENT TDBU					3	0	1						6	336	
		Chargeback Total														347	347	
		Labor	Labor Entries <\$5,000					22	62	14	15	7	11	2	31	19	6	
		Labor Total														343	353	
	Chargebacks Total							22	62	14	15	7	11	2	31	19	3	390
	Labor - Other	Labor	Labor Entries <\$5,000								77	8	21		416	1,008	353	3,539
		Labor Total									77	8	21		416	1,008	353	3,539
	Labor - Other Total										77	8	21		416	1,008	353	3,539
4. Allocated Total																		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax					708								1,471	2,178	
			Capitalized Overhead - A&G	1	3	1	27	11	10	0	46	138	43	984	2,232	3,495		
			Capitalized Overhead - Inj & Damages	0			0	0	0		0	1	0	10	2	14		
			Capitalized Overhead - IT IMM	0	0	0	2	0	0		2	4	1	32	149	190		
			Capitalized Overhead - P&B/Payroll Tax	4	5	0		12	7	1	675	2,590	936	5,065	4,919	14,214		
		Non Budgeted Total			5	8	1	736	23	17	1	724	2,733	980	6,091	8,772	20,092	
	Non Budget - Other Total				5	8	1	736	23	17	1	724	2,733	980	6,091	8,772	20,092	
5. Corporate Overhead Total					5	8	1	736	23	17	1	724	2,733	980	6,091	8,772	20,092	
				28	70	14	1,425	99	227	3	2,081	6,087	2,215	27,669	88,250	128,169		
				28	70	14	1,425	99	227	3	2,081	6,087	2,215	27,669	88,250	128,169		
				28	70	14	1,425	99	227	3	2,081	6,087	2,215	27,669	88,250	128,169		
				28	70	14	1,425	99	227	3	2,081	6,087	2,215	27,669	88,250	128,169		
				28	70	14	1,425	99	227	3	2,081	6,087	2,215	27,669	88,250	128,169		

Pin: 6420
Order: 901453925

Project: West of Devers
901453925 - FIP-SAN BERNARDINO SUB:INSTALL 220KV DSS

SubCategory	Prime	Group	Detail	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
1. Project Support	As-built updates	Material - Other	As-built updates	102	7	72	15	21	88	314	96	16	84	52	129	998	
		Material - Other Total		102	7	72	15	21	88	314	96	16	84	52	129	998	
	As-built updates Total			102	7	72	15	21	88	314	96	16	84	52	129	998	
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000	2,002	598	299	299	299	299								3,796
	Contract Total			2,002	598	299	299	299	299								3,796
	Cleaning / Janitorial Services Total			2,002	598	299	299	299	299							3,796	
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000		124												520
	Contract Total				124												520
	Contract Consult/Contract Ord to Ord Total			124												520	
	DCM	Labor	Labor Entries <\$5,000	274				111	373	164	165						1,086
	Labor Total			274				111	373	164	165						1,086
	DCM Total			274				111	373	164	165					1,086	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	3,077	2,012	1,603	781	4,566	3,092	4,456	2,667	1,205	3,271	3,003			29,733
	Labor Total			3,077	2,012	1,603	781	4,566	3,092	4,456	2,667	1,205	3,271	3,003			29,733
	ELEC SYS PLANNING Total			3,077	2,012	1,603	781	4,566	3,092	4,456	2,667	1,205	3,271	3,003			29,733
	Engineering/Technical Professional Serv	Contract	Contract Entries <\$50,000					16,790									38,902
	Contract Total							16,790									38,902
	Engineering/Technical Professional Serv Total			16,790												38,902	
	Environmental/Safety Professional Servic	Contract	Contract Entries <\$50,000								1,010	1,690	450				3,150
	Contract Total										1,010	1,690	450				3,150
	Environmental/Safety Professional Servic Total			1,010							1,690	450					3,150
	Labor - Other	Labor	Labor Accrual								7,072						7,072
	Labor Total		Labor Entries <\$5,000	(1,502)	1,602	(1,551)	2,258	(1,825)	(243)	316	(8,710)	1,706	3,909	(4,557)	2,247		(6,350)
	Labor - Other Total			(1,502)	1,602	(1,551)	2,258	(1,825)	(243)	316	(8,710)	1,706	3,909	(4,557)	2,247		722
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	224		85		544	500	314		81	196				1,944
	Labor Total			224		85		544	500	314		81	196				1,944
	MAJOR PROJECT ORG Total			224		85		544	500	314		81	196				1,944
	Other	Other	Other Entries <\$5,000	(823)		223		69	1,343	6	102	1,265	325	272			2,781
	Other Total			(823)		223		69	1,343	6	102	1,265	325	272			2,781
	Other Total			(823)		223		69	1,343	6	102	1,265	325	272			2,781
1. Project Support Total				3,477	4,218	646	3,438	19,963	4,223	15,174	18,138	3,028	9,060	(982)	3,245		83,630

Pin: 6420
Order: 901453925

Project: West of Devers
901453925 - FIP-SAN BERNARDINO SUB:INSTALL 220KV DSS

SubCategory	Prime	Group	Detail	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
2. Material	Breakers - Circuit-DP	Material - Direct Purchase	Breakers - Circuit-DP Material Entries <\$5,000							73,354						73,354
		Material - Direct Purchase Total							-	73,354						-
	Breakers - Circuit-DP Total								-	73,354						73,354
	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$5,000					47	419	3,527						3,993
		Material - Direct Purchase Total						47	419	3,527						3,993
	Building, Shop & Industrial Products/Eqp Total							47	419	3,527						3,993
	Electric Wiring and Components-DP	Material - Direct Purchase	Material Entries <\$5,000						2,928	214						3,142
		Material - Direct Purchase Total							2,928	214						3,142
	Electric Wiring and Components-DP Total								2,928	214						3,142
	Fuels, Chemicals & Petrochem-DP	Material - Direct Purchase	Material Entries <\$5,000							25						25
		Material - Direct Purchase Total								25						25
	Fuels, Chemicals & Petrochem-DP Total									25						25
	Labor - Other	Labor	Labor Entries <\$5,000 T&D Supply Expense	673	141	(292)	(1,675)		1,157		911	1,133		70	(4,258)	(2,139)
		Labor Total		673	141	(292)	(1,675)		1,157	16,955	911	1,133		70	(4,258)	16,955
	Labor - Other Total			673	141	(292)	(1,675)		1,157	16,955	911	1,133		70	(4,258)	14,816
	Material - Inventory	Material	Building, Shop & Industrial Products/Eqp	12,057												12,057
		Material	Material Entries <\$5,000		526		(2,115)	(12,733)								(14,322)
		Material Total		12,583		(2,115)	(12,733)									(2,266)
		Material - Direct Purchase	Material Entries <\$5,000							569						569
		Material - Direct Purchase Total								569						569
	Material - Inventory Total			12,583		(2,115)	(12,733)			569						(1,697)
	Material - Other	Material	Material Entries <\$5,000	1,172		982	(3)	(688)		415	635	288	443	156	75	1,729
		Material	Material Sales Tax Expense							415	5,685					5,685
		Material Total		1,172	982	(3)	(688)		415	6,320	288	443	156	75	1,729	10,889
	Material - Other Total			1,172	982	(3)	(688)		415	6,320	288	443	156	75	1,729	10,889
	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	Material Entries <\$5,000							479						479
		Material - Direct Purchase Total								479						479
	Metals & Fabricated Metal Products-DP Total									479						479
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000							-						-
		Material - Direct Purchase Total								-						-
	Office & Office Support Products-DP Total															-
	Other Consumables-DP	Material - Direct Purchase	Material Entries <\$5,000							306						306
		Material - Direct Purchase Total								306						306
	Other Consumables-DP Total									306						306
	Pipe/Tubing, Fittings and Gaskets-Df	Material - Direct Purchase	Material Entries <\$5,000							347						347
		Material - Direct Purchase Total								347						347
	Pipe/Tubing, Fittings and Gaskets-Df Total									347						347
	Pole Line Hdwe & Connectors-DF	Material - Direct Purchase	Material Entries <\$5,000	1,423						40	1,735					4,152
		Material - Direct Purchase Total		1,423					40	1,735						4,152
	Pole Line Hdwe & Connectors-DF Total			1,423					40	1,735						4,152
	Steel / Fabricated / Structural-DF	Material - Direct Purchase	Material Entries <\$5,000													-
		WASHINGTON ORNAMENTAL IRON WORKS														-
		Material - Direct Purchase Total														-
	Steel / Fabricated / Structural-DF Total															-
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000	1,502	1,064					2,363	18	185	-			5,131
		Material - Direct Purchase Total		1,502	1,064					2,363	18	185	-			5,131
	Wire, Cable & Bus Bar-DP Total			1,502	1,064					2,363	18	185	-			5,131
2. Material Total				17,353	2,187	(2,411)	(15,096)		6,910	99,046	4,911	3,311	156	1,100	19,718	137,186

Pin: 6420
Order: 901453925

Project: West of Devers
901453925 - FIP-SAN BERNARDINO SUB:INSTALL 220KV DSS

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	8,589	(4,481)	550	4,275	1,777	6,898	1,955	25,423	4,443	10,089	2,641	2,890	65,049	
		Contract Total		8,589	(4,481)	550	4,275	1,777	6,898	1,955	25,423	4,443	10,089	2,641	2,890	65,049	
	Construction Management Services Total			8,589	(4,481)	550	4,275	1,777	6,898	1,955	25,423	4,443	10,089	2,641	2,890	65,049	
	Construction, Pipeline & Sewer	Contract	Contract Entries <\$50,000	-												-	
		Contract Total		-												-	
	Construction, Pipeline & Sewer Total			-												-	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000														396
		Labor Total															396
	ELEC SYS PLANNING Total																396
	Electrical Services	Contract	ABB INC														72,205
		Contract Total	Contract Entries <\$50,000														72,205
	Electrical Services Total																72,205
	GRID OPS	Labor	Labor Entries <\$5,000	80													80
		Labor Total		80													80
	GRID OPS Total																80
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000	1,435													6,414
		ROBERSON WAITE ELECTRIC															103,000
		Contract Total		1,435													103,000
	Major Construction, Turnkey, Trans/Subs Total			1,435													109,414
	SC&M	Labor	Labor Entries <\$5,000	7,816	11,538	12,311	15,517	9,689	27,940	31,733	17,371	10,132	15,518	6,216	18,327		184,109
		SC&M / Electricians Union(PT)															23,014
		SC&M / Electricians-Union															5,228
		SC&M / Test Tech Union(PT)															26,669
		SC&M / Test Technician-Union															52,031
		Labor Total															291,051
	SC&M Total			7,816	11,538	26,254	21,437	35,164	32,964	63,163	31,247	15,545	15,518	12,078	18,327		291,051
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	540	1,570	540	2,765	4,260	2,265	1,995	1,995	1,995	1,995	1,995	1,995		23,910
		Contract Total		540	1,570	540	2,765	4,260	2,265	1,995	1,995	1,995	1,995	1,995	1,995		23,910
	Short Term Equipment Rent Total			540	1,570	540	2,765	4,260	2,265	1,995	1,995	1,995	1,995	1,995	1,995		23,910
	TRANSMISSION	Labor	Labor Entries <\$5,000	629													4,844
		Labor Total		629													4,844
	TRANSMISSION Total			629													4,844
3. Construction Total				19,090	7,057	28,374	26,252	40,102	44,122	182,424	131,905	22,172	27,773	17,088	25,490		571,849
4. Allocated	Chargebacks	Chargeback	Chargeback Entries <\$5,000	1,578	4,361	954	819	490	701	123	2,182	1,326	186				12,721
		Chargeback Total		81	(15)	4	24	98	65	1,000	650	32	55	16	134		2,145
		Labor	Labor Entries <\$5,000	1,017	94	(177)	(852)	588	767	1,124	2,831	1,358	241	16	134		14,866
		Labor Total		1,017	94	(177)	(852)	588	767	1,124	2,831	1,358	241	16	134		5,466
	Chargebacks Total			2,676	4,440	781	(9)	588	5,076	3,037	1,482	241	53	995			20,332
	Labor - Other	Labor	Division Overhead	8,667	4,968	8,319	6,139	9,636	13,076	0	13,822	8,723	9,880	4,217	10,212		58,026
			Labor Entries <\$5,000	8,667	4,968	8,319	6,139	9,636	13,076	0	13,822	8,723	9,880	4,217	10,212		97,660
			Paid Absence														7,632
			Tool Expense														8,086
		Labor Total		8,667	4,968	8,319	6,139	14,896	13,076	54,566	27,740	8,723	9,880	4,217	10,212		171,403
	Labor - Other Total			8,667	4,968	8,319	6,139	14,896	13,076	54,566	27,740	8,723	9,880	4,217	10,212		171,403
4. Allocated Total				11,342	9,409	9,100	6,130	15,484	14,049	59,642	30,776	10,205	10,121	4,270	11,207		191,736
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax														30,447
			Capitalized Overhead - A&G	2,318	1,102	1,398	799	10,636	3,475	16,289	6,324	1,594	1,637	979	1,675		48,227
			Capitalized Overhead - Inj & Damages	374	6	(60)	13	129	21	223	13	11	12	9	9		760
			Capitalized Overhead - IT IMM	73	58	39	54	87	105	501	248	44	53	32	112		1,405
			Capitalized Overhead - P&B/Payroll Tax	13,603	20,174	21,309	21,818	92,777	32,596	63,091	18,010	20,073	23,641	9,264	17,006		353,363
		Non Budgeted Total		16,369	21,340	22,687	43,046	103,628	36,197	80,103	24,595	21,721	25,344	10,283	49,248		454,563
	Non Budget - Other Total			16,369	21,340	22,687	43,046	103,628	36,197	80,103	24,595	21,721	25,344	10,283	49,248		454,563
5. Corporate Overhead Total				16,369	21,340	22,687	43,046	103,628	36,197	80,103	24,595	21,721	25,344	10,283	49,248		454,563
			67,632	44,211	58,396	63,769	179,178	105,501	436,389	210,326	60,439	72,455	31,759	108,909	1,438,964		
			67,632	44,211	58,396	63,769	179,178	105,501	436,389	210,326	60,439	72,455	31,759	108,909	1,438,964		
			67,632	44,211	58,396	63,769	179,178	105,501	436,389	210,326	60,439	72,455	31,759	108,909	1,438,964		
			67,632	44,211	58,396	63,769	179,178	105,501	436,389	210,326	60,439	72,455	31,759	108,909	1,438,964		

Pin: 6420
Order: 901453926

Project: West of Devers
901453926 - FIP-VISTA SUB: INSTALL 220 KV DSS

SubCategory	Prime	Group	Detail	Month												12 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	32	20	75	12	26	55	167	89	63	683	269	1,028	2,518				
		Material - Other Total		32	20	75	12	26	55	167	89	63	683	269	1,028	2,518				
	As-built updates Total			32	20	75	12	26	55	167	89	63	683	269	1,028	2,518				
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000	745	231	315	186	186	372	186	235	155				801	3,413			
		Contract Total		745	231	315	186	186	372	186	235	155				801	3,413			
	Cleaning / Janitorial Services Total			745	231	315	186	186	372	186	235	155				801	3,413			
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000										180	4,365	5,332	3,600	525	669	14,670	
		Contract Total											180	4,365	5,332	3,600	525	669	14,670	
	Contract Consult/Contract Ord to Ord Tota												180	4,365	5,332	3,600	525	669	14,670	
	DCM	Labor	Labor Entries <\$5,000					389	213	643	329	273	833						2,679	
		Labor Total						389	213	643	329	273	833						2,679	
	DCM Total							389	213	643	329	273	833						2,679	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	622	1,508	1,261	2,515	1,346	4,191	2,575	7,257	4,039	3,520	3,639						32,472
		Labor Total		622	1,508	1,261	2,515	1,346	4,191	2,575	7,257	4,039	3,520	3,639						32,472
	ELEC SYS PLANNING Total							622	1,508	1,261	2,515	1,346	4,191	2,575	7,257	4,039	3,520	3,639	32,472	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000					38,970					13,962							52,932
		Contract Total						38,970					13,962							52,932
	Engineering/Technical Professional Servi Total							38,970					13,962							52,932
	Environmental/Safety Professional Servic	Contract	Contract Entries <\$50,000									530								2,003
		Contract Total										530								2,003
	Environmental/Safety Professional Servic Total											530								2,003
	Labor - Other	Labor	Labor Accrual																10,628	
		Labor Entries <\$5,000		2,920	4,407	(6,802)	2,106	563	(887)	4,214	(1,898)	1,885	2,190	386	128				9,213	
		Labor Total		2,920	4,407	(6,802)	2,106	563	(887)	4,214	(1,898)	1,885	2,190	386	10,756				19,841	
	Labor - Other Total				2,920	4,407	(6,802)	2,106	563	(887)	4,214	(1,898)	1,885	2,190	386	10,756	19,841			
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000					120	541	572	845	820	986	978	197				5,058	
		Labor Total						120	541	572	845	820	986	978	197				5,058	
	MAJOR PROJECT ORG Total							120	541	572	845	820	986	978	197				5,058	
	Other	Other	Edison Material Supply								6,400			26,915						33,315
		Other																	15,484	
		Other Entries <\$5,000		1,479	8,932	1,473		557	55	(6,276)	262	4,277	(26,715)	243					(15,713)	
		Other Total		1,479	8,932	1,473		557	55	6,400	(6,276)	262	31,192	(26,715)	15,727				33,086	
	Other Total			1,479	8,932	1,473		557	55	6,400	(6,276)	262	31,192	(26,715)	15,727				33,086	
	1. Project Support Total							5,176	14,212	(3,311)	3,565	43,747	1,154	16,553	559	30,090	43,678	(21,038)	34,818	169,202

Pin: 6420
Order: 901453926

Project: West of Devers
901453926 - FIP-VISTA SUB: INSTALL 220 KV DSS

SubCategory	Prime	Group	Detail	Month												12 Grand Total		
				1	2	3	4	5	6	7	8	9	10	11	12			
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$5,000	20				1,109	713	2,843	184	-				4,870		
		Material - Direct Purchase Total		20				1,109	713	2,843	184	-				4,870		
	Building, Shop & Industrial Products/Eqp Total			20				1,109	713	2,843	184	-				4,870		
	Cabinets, Panels and Switchboards-DP	Material - Direct Purchase	Material Entries <\$5,000									207					207	
		Material - Direct Purchase Total										207					207	
	Cabinets, Panels and Switchboards-DP Total											207					207	
	Electric Wiring and Components-DP	Material - Direct Purchase	Electric Wiring and Components-DP	11,110				306	43	532	262	100	502				16,192	
		Material Entries <\$5,000										5,082					1,745	
		Material - Direct Purchase Total		11,110				306	43	532	262	5,082	100	502			17,937	
	Electric Wiring and Components-DP Total			11,110				306	43	532	262	5,082	100	502			17,937	
	Fuels, Chemicals & Petrochem-DP	Material - Direct Purchase	Fuels, Chemicals & Petrochem-DP									-	3,612				3,748	
		Material Entries <\$5,000										-	3,612	12,002			15,750	
		Material - Direct Purchase Total										-	3,612	12,002	136		15,750	
	Fuels, Chemicals & Petrochem-DP Total												(17,652)	1,758	(558)		(10,521)	
	Labor - Other	Labor	Labor Entries <\$5,000	3	1,537	45	81	4,265	17,372	15,886	15,951						49,209	
		T&D Supply Expense																
		Labor Total		3	1,537	45	81	4,265	17,372	15,886	15,951						38,688	
	Labor - Other Total			3	1,537	45	81	4,265	17,372	15,886	15,951						38,688	
	Material - Inventory	Material	Building, Shop & Industrial Products/Eqp									6,245					23,501	
		Material Entries <\$5,000										6,710	13,754	830	5,786		27,080	
		Pole Line Hdwe & Connectors-IN										5,566	42,060	11,207			58,834	
		Wire, Cable & Bus Bar-IN										12,081					12,081	
		Material Total										18,522	67,895	29,293	5,786		121,495	
		Material - Direct Purchase	Material Entries <\$5,000										284	739			1,023	
		Material - Direct Purchase Total											284	739			1,023	
	Material - Inventory Total											18,522	67,895	29,577	6,524		122,518	
	Material - Other	Material	Material Entries <\$5,000	549	881	26	24	1,841	6,178	7,772	3,589	1,173	254	741			23,026	
		Material Total		549	881	26	24	1,841	6,178	7,772	3,589	1,173	254	741			23,026	
	Material - Other Total			549	881	26	24	1,841	6,178	7,772	3,589	1,173	254	741			23,026	
	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	Material Entries <\$5,000									117	46	13			197	
		Material - Direct Purchase Total										117	46	13			197	
	Metals & Fabricated Metal Products-DP Total											117	46	13			197	
	Meters, Monitor and Warnings-DP	Material - Direct Purchase	Material Entries <\$5,000									644					644	
		Material - Direct Purchase Total										644					644	
	Meters, Monitor and Warnings-DP Total											644					644	
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000									-					-	
		Material - Direct Purchase Total										-					-	
	Office & Office Support Products-DP Total																	
	Other Consumables-DP	Material - Direct Purchase	Material Entries <\$5,000	17					282	30	3,636						3,964	
		Material - Direct Purchase Total		17					282	30	3,636						3,964	
	Other Consumables-DP Total			17				282	30	3,636						3,964		
	Pipe/Tubing, Fittings and Gaskets-DP	Material - Direct Purchase	Material Entries <\$5,000					187	53								241	
		Material - Direct Purchase Total						187	53								241	
	Pipe/Tubing, Fittings and Gaskets-DP Total							187	53								241	
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material - Direct Purchase									6,840					6,840	
		Material Entries <\$5,000										1,790					6,840	
		TRAVIS PATTERN FOUNDRY INC											1,938	660			6,429	
		Material - Direct Purchase Total											6,683				6,683	
	Pole Line Hdwe & Connectors-DP Total											1,790	6,840	6,622	660	2,040	19,953	
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000									9	15				24	
		Material - Direct Purchase Total										9	15				24	
	Power Systems, Batteries and Light-DP Total											9	15				24	
	Protection and Test-DP	Material - Direct Purchase	GE GRID SOLUTIONS LLC									341	-	1,032	130		5,014	
		Material Entries <\$5,000											6,400				1,504	
		SCHWEITZER ENGINEERING LABS INC												6,400			6,400	
		Material - Direct Purchase Total												6,400	6,046	130	12,917	
	Protection and Test-DP Total											341	6,400	6,046	130		12,917	
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	Material Entries <\$5,000												-		1,649	
		ROHR STEEL, INC.												10,733			10,733	
		WASHINGTON ORNAMENTAL IRON WORKS															15,408	
		Material - Direct Purchase Total													11,045	15,871	875	27,790
	Steel / Fabricated / Structural-DP Total														11,045	15,871	875	27,790
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material - Direct Purchase										18,095					25,389
		Material - Direct Purchase Total											18,095					25,389
	Wire, Cable & Bus Bar-DP Total												18,095		7,294		25,389	
	2. Material Total			572	13,544	413	410	25,780	101,185	88,354	43,959	10,964	25,835	3,099			314,115	

Pin: 6420
Order: 901453926

Project: West of Devers
901453926 - FIP-VISTA SUB: INSTALL 220 KV DSS

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	1,527	763			1,158		4,042	15,836	40,192	13,877	43,727	121,121		
		Contract Total		1,527	763			1,158		4,042	15,836	40,192	13,877	43,727	121,121		
	Construction Management Services Total			1,527	763			1,158		4,042	15,836	40,192	13,877	43,727	121,121		
	GRID OPS	Labor	Labor Entries <\$5,000							175						175	
		Labor Total								175						175	
	GRID OPS Total									175						175	
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000					36,844				16,240		59,380		112,464	
		Contract Total	ROBERSON WAITE ELECTRIC									210,500		230,000		440,500	
	Major Construction, Turnkey, Trans/Subs Total							36,844				226,740		289,380		552,964	
	SC&M	Labor	Labor Entries <\$5,000	4,828	(49)	8,197	7,912	15,718	7,200	11,816	14,140	12,747	20,210	8,300	14,344	125,363	
		SC&M / Electricians Union(PT)		6,240										6,273	16,062	28,574	
		SC&M / Electricians-Union		24,735		5,950					7,084	10,822	7,319	10,561	13,331	79,802	
		SC&M / Test Technician-Union						11,650			15,120	5,742	5,825	16,057	11,534	65,927	
		Labor Total		4,828	30,925	14,147	7,912	27,368	7,200	11,816	36,343	29,311	33,354	41,190	55,272	299,667	
	SC&M Total			4,828	30,925	14,147	7,912	27,368	7,200	11,816	36,343	29,311	33,354	41,190	55,272	299,667	
	Security / Protection Services	Contract	Contract Entries <\$50,000											844	844	844	
		Contract Total													844	844	
	Security / Protection Services Total															844	
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000					1,881								1,881	
		Contract Total						1,881								1,881	
	Short Term Equipment Rent Total							1,881								1,881	
	TRANSMISSION	Labor	Labor Entries <\$5,000	1,866	3,321		1,264	1,926		3,768	2,618	3,452	2,698	4,919	25,831		
		Labor Total		1,866	3,321		1,264	1,926		3,768	2,618	3,452	2,698	4,919	25,831		
	TRANSMISSION Total			1,866	3,321		1,264	1,926		3,768	2,618	3,452	2,698	4,919	25,831		
3. Construction Total				6,355	33,555	19,350	7,912	28,631	10,283	48,660	44,328	47,765	303,738	57,765	394,142	1,002,483	
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	936	2,589	566	486	291	416	73	1,295	787	110			14	14
			MAROTTJM - WEST OF DEVERS - 220KV RELAY													4,586	
		Chargeback Total		12	5	60	3	205	14	244	231	282	1,563	199	1,770	12,152	
		Labor	Labor Entries <\$5,000	948	2,594	626	489	496	430	317	1,526	1,069	1,673	199	1,784		
		Labor Total		2	933	23	22	760	4,049	3,580	1,741	1,475	922	113	13,620		
	Chargebacks Total			948	2,596	1,559	512	519	1,190	4,367	5,105	2,811	3,148	1,121	1,897	25,772	
	Labor - Other	Labor	Division Overhead						6,348		12,728	10,497	10,997	40,608	5,994	36,696	123,869
			Labor Entries <\$5,000	3,895	8,998	5,705	4,236	10,771	5,121	12,675	10,542	9,839	3,245	8,248	5	83,281	
			Paid Absence		6,278							5,886	7,083	5,717	6,007	8,675	39,646
		Tool Expense													10,250		
		Labor Total		3,895	15,276	5,705	4,236	17,118	5,121	25,404	26,925	27,919	49,570	20,250	55,626	257,046	
	Labor - Other Total			3,895	15,276	5,705	4,236	17,118	5,121	25,404	26,925	27,919	49,570	20,250	55,626	257,046	
4. Allocated Total			Non Budget - Other	4,843	17,872	7,264	4,748	17,637	6,312	29,770	32,031	30,730	52,718	21,371	57,523	282,818	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			11,745									24,192	35,938	
			Capitalized Overhead - A&G	720	3,190	1,443	642	12,730	2,183	8,676	5,846	6,281	13,353	5,054	13,312	73,429	
			Capitalized Overhead - Inj & Damages	129	16	(63)	14	117	14	142	33	38	44	21	542		
			Capitalized Overhead - IT IMM	23	168	40	43	104	66	267	229	173	432	163	886	2,595	
			Capitalized Overhead - P&B/Payroll Tax	10,546	50,353	9,975	10,748	81,893	8,873	18,709	29,370	46,684	44,484	39,753	59,855	411,242	
		Non Budgeted Total		11,418	53,727	11,395	23,193	94,843	11,135	27,793	35,478	53,176	58,306	45,014	98,268	523,746	
5. Corporate Overhead Total				11,418	53,727	11,395	23,193	94,843	11,135	27,793	35,478	53,176	58,306	45,014	98,268	523,746	
			27,793	119,937	48,242	39,830	185,268	54,664	223,961	200,749	205,719	469,404	128,947	587,850	2,292,364		
			27,793	119,937	48,242	39,830	185,268	54,664	223,961	200,749	205,719	469,404	128,947	587,850	2,292,364		
			27,793	119,937	48,242	39,830	185,268	54,664	223,961	200,749	205,719	469,404	128,947	587,850	2,292,364		
			27,793	119,937	48,242	39,830	185,268	54,664	223,961	200,749	205,719	469,404	128,947	587,850	2,292,364		

Pin: 6420
Order: 901460764

Project: West of Devers
901460764 - FIP-WOD 220 KV TRANS LINE INSTALLATIONS

SubCategory	Prime	Group	Detail	Month												Grand Total			
				1	2	3	4	5	6	7	8	9	10	11	12				
1. Project Support	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000	91		180		269	90								631		
		Contract Total		91		180		269	90								631		
	Cleaning / Janitorial Services Total			91		180		269	90								631		
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	4,067	6,507	6,466	4,246	5,735	10,099	570	8						38,597		
		Contract Total		4,067	6,507	6,466	4,246	5,735	10,099	570	8						38,597		
	Con - Consults/Prof Svcs/Out Ord to Ord Total			4,067	6,507	6,466	4,246	5,735	10,099	570	8						38,597		
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000		48,500	20,680	46,977	28,129	33,062	31,648	29,486	28,651	36,055	39,596	29,587		372,373		
		WEST OF DEVERS - FIELD - CONSTRUCTION MA		113,115	197,680	171,093	226,625	238,189	234,008	213,786	205,819	192,204	240,867	235,607	209,681		2,478,674		
	WEST OF DEVERS - TRANSMISSION (220KV)-I			9,167,194	7,935,433	9,482,997	14,453,075	18,795,461	12,457,711	16,633,197	10,726,611	7,971,310	12,162,132	11,433,166	9,350,312		140,568,597		
	WOD - ENVIRONMENTAL EPC				850,118	722,427	841,690	1,578,972	2,188,149	1,482,248	1,432,704	1,846,350	1,292,546	1,433,510	820,757	527,419	14,816,892		
	Contract Total				10,130,427	8,904,041	10,516,460	16,305,649	21,304,594	14,207,028	18,311,335	12,608,267	9,484,711	13,872,564	12,529,127	10,116,999	158,291,201		
	DCM	Labor	Labor Entries <\$5,000					571	2,059	898			389	1,144	551		5,611		
	Labor Total							571	2,059	898			389	1,144	551		5,611		
	DCM Total							571	2,059	898			389	1,144	551		5,611		
	ELEC SYS PLANNING	Labor	ELEC SYS PLANNING / Engineer		5,166	5,590	5,454										16,210		
		Labor Entries <\$5,000															6,616		
	Labor Total				5,013	6,624	1,745	5,240	6,656	5,268	7,718	7,044	7,185	7,249	5,370		6,616		
	ELEC SYS PLANNING Total				5,013	6,624	1,745	5,240	6,656	5,268	7,718	7,044	7,183	7,249	5,370		6,616		
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000		2,447		3,365	7,752	3,343			384	915	20,159	26,745	65,110		458,771	
		Contract Total			2,447	-	3,365	7,752	3,343			384	915	20,159	26,745	65,110		28,079,980	
	Engineering/Technical Professional Servi Total				2,447	-	3,365	7,752	3,343			384	915	20,159	26,745	65,110		28,079,980	
	Labor - Other	Labor	Labor Entries <\$5,000	(4,942)	(662,992)	280	1,249	(5,050,531)	(195,026)	(5,796,225)	(2,235,818)	2,606	(354,667)	(5,677,053)	(2,383,988)	(22,357,106)		18,523	
		MEP-PE_WOD-ENVEEXEC-PM&A SCE															18,523		
	WEST OF DEVERS - FIELD - CONSTRUCTION MA			30,606	38,358	39,262	26,344	38,140	28,772	33,409	35,763	18,767	30,190	30,125	24,994	374,729			
	WEST OF DEVERS - GENERAL (MPO EXECUTION			46,837	33,477	44,017	39,509	43,821	29,017	22,893	45,149	38,613	43,716	33,712	38,011	458,771		458,771	
	WEST OF DEVERS - TRANSMISSION (220KV)-I			3,173,770		7,402,527	6,018,804		3,747,193		4,883,358	2,854,329						28,079,980	
	WOD - ENVIRONMENTAL EPC			367,072		624,114	981,225			431,634		320,480						2,812,484	
	Labor Total			3,613,343	(591,157)	8,110,199	7,067,131	(4,968,570)	3,609,956	(5,308,289)	(2,154,906)	5,263,824	2,573,568	(5,613,216)	(2,214,501)	9,387,382		9,387,382	
	Labor - Other Total			3,613,343	(591,157)	8,110,199	7,067,131	(4,968,570)	3,609,956	(5,308,289)	(2,154,906)	5,263,824	2,573,568	(5,613,216)	(2,214,501)	9,387,382		9,387,382	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000		135								81				216		
	Labor Total				135								81				216		
	MAJOR PROJECT ORG Total				135								81				216		
	Other	Other	CA PUBLIC UTILITIES COMMISSION		13,449												607,461		
		Other			1,707,420	7,752	7,752										607,461		
	WEST OF DEVERS - FIELD - CONSTRUCTION MA								139,803	1,265,565	1,394,872						803,223		
	Other Entries <\$5,000										9,082						5,717,992		
		Other Total			1,136	(3,520,487)	(701,581)	(612,449)	(251,408)	4,007	2,824	2,489	(398,021)	(1,617,171)	3,237	2,947	(7,084,476)		9,082
	Other Total				1,722,005	(3,512,735)	(693,829)	(612,449)	(251,408)	143,811	1,268,389	1,406,444	(398,021)	(1,617,171)	889,197	1,101,591	(554,177)		(554,177)
	SC&M	Labor	Labor Entries <\$5,000		714												714		
	Labor Total				714												714		
	SC&M Total				714												714		
	TRANSMISSION	Labor	Labor Entries <\$5,000				327	182									509		
	Labor Total						327	182									509		
	TRANSMISSION Total						327	182									509		
	1. Project Support Total				15,477,394	4,814,129	17,944,311	22,785,582	16,101,493	17,973,275	14,287,702	11,868,477	14,358,036	14,838,203	7,833,066	9,036,403		167,318,073	

Pin: 6420
Order: 901460764

Project: West of Devers
901460764 - FIP-WOD 220 KV TRANS LINE INSTALLATIONS

SubCategory	Prime	Group	Detail	Month												12 Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
2. Material	Material - Other	Material	Material Entries <\$5,000	1,646	994	635	658	208	767	880	44	783	169	135	616	7,536	
		Material Total		1,646	994	635	658	208	767	880	44	783	169	135	616	7,536	
		Material - Other Total		1,646	994	635	658	208	767	880	44	783	169	135	616	7,536	
2. Material Total																	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000														
		Contract Total															
		Construction Management Services Total															
	Decontamination & Waste Disposal Service	Contract	Contract Entries <\$50,000														
		Contract Total															
		Decontamination & Waste Disposal Service Total															
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000														
		Labor Total															
		ELEC SYS PLANNING Total															
	Electrical Construction, Transmission Li	Contract	BARNARD CONSTRUCTION COMPANY, INC.	6,058,693	5,167,707	1,390,651	1,339,034	336,366	742,033	220,833	2,710,237	2,958,835	2,625,304	275,266	1,566,915	25,391,876	
		Contract Total		6,058,693	5,167,707	1,390,651	1,339,034	336,366	742,033	220,833	2,710,237	2,958,835	2,625,304	275,266	1,566,915	25,391,876	
		Electrical Construction, Transmission Li Total		6,058,693	5,167,707	1,390,651	1,339,034	336,366	742,033	220,833	2,710,237	2,958,835	2,625,304	275,266	1,566,915	25,391,876	
	GRID OPS	Labor	GRID OPS / Opr Substation	6,150	6,959	7,768			5,637	5,802	11,936	8,952	7,294	5,429	6,465	72,394	
		Labor Total		2,217	3,098	4,040		4,045	1,899	944	4,122	3,246	1,410	3,112	5,660	35,169	
		GRID OPS Total		8,367	10,057	8,887	4,945	7,535	6,746	4,122	15,182	10,362	10,892	8,541	12,125	107,562	
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000														
		Contract Total															
	Major Construction, Turnkey, Trans/Subs Total																
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000														
		Contract Total															
	Short Term Equipment Rent Total																
	TRANSMISSION	Labor	Labor Entries <\$5,000														
		Labor Total															
	TRANSMISSION Total																
	TSD-HERC - Crane Svcs	Labor	Labor Entries <\$5,000														
		Labor Total															
	TSD-HERC - Crane Svcs Total																
3. Construction Total				6,067,060	5,179,851	1,418,033	1,346,472	343,945	748,780	224,954	2,725,622	2,969,198	2,636,484	284,008	1,583,843	25,528,251	
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	11,659	12,612	11,983	15,457	12,619	15,855	11,968	13,738	(372,276)	15,834	6,316	11,645	(232,590)	
			MEP-PE_WOD-ENVEK-DOC/PREP/PRICO SCE														
			MEP-PE_WOD-ENVEK-PM&B SCE	49,482	55,988	60,697	14,877	107,429	42,971	41,333	48,335	53,202	50,112	47,976	60,320	632,722	
			PROCUREMENT TDBU	31,518	26,872	7,320	7,015	1,768	3,859	1,148	14,096	15,386	13,658	1,537	8,287	132,465	
			WEST OF DEVERS - FIELD - CONSTRUCTION MA														
			WEST OF DEVERS - GENERAL (MPO EXECUTION														
			WOD - TDBU LICENSING	84											12	227	
			Chargeback Total	126,955	212,565	158,686	116,543	191,841	40,740	97,193	97,644	(152,281)	223,065	127,020	308,533	1,915,504	
			Labor - Other	126,955	212,565	158,686	116,543	191,841	40,740	97,193	97,644	(152,281)	223,065	127,020	308,533	1,915,504	
			Division Overhead	9,474	9,953	9,350	6,518	5,410	5,255	4,965	7,412	6,597	7,267	9,211	10,465	91,877	
			Labor Entries <\$5,000	21,158	32,923	29,086	31,504	35,105	37,076	31,824	36,242	32,222	29,564	32,618	25,474	374,796	
			WEST OF DEVERS - FIELD - CONSTRUCTION MA	5,939	12,719	8,582	12,825	9,477	10,796	9,879	12,688	11,299	10,203	10,342	10,302	125,050	
			WEST OF DEVERS - TRANSMISSION (220KV)- I	1,251,039	1,060,744	1,227,083	1,775,049	2,317,293	1,715,234	1,986,144	1,457,768	1,392,772	1,286,912	1,359,360	926,924	17,552,264	
			WEST OF DEVERS - TRANSMISSION (220KV)- S													6,455	
			WOD - ENVIRONMENTAL EPC	111,594	92,812	104,536	193,921	269,777	204,083	171,077	232,742	193,408	151,684	93,317	49,542	1,859,493	
			Labor Total	2,196,938	1,875,658	1,556,357	2,180,667	2,685,438	2,072,561	2,230,411	2,094,977	1,866,420	1,752,114	1,540,063	1,174,756	23,226,369	
			Labor - Other Total	2,196,938	1,875,658	1,556,357	2,180,667	2,685,438	2,072,561	2,230,411	2,094,977	1,866,420	1,752,114	1,540,063	1,174,756	23,226,369	
4. Allocated Total																	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	974,981	751,593	852,717	1,043,064	2,756,183	1,056,133	712,083	524,123	800,553	732,486	433,595	314,145	10,951,656	
			Capitalized Overhead - A&G														
			Capitalized Overhead - Inj & Damages	57,034	346	(17,122)	8,109	(4,976)	1,970	(2,829)	4	2,208	1,525	(1,558)	(117)	44,594	
			Capitalized Overhead - IT IMM	30,846	39,673	23,883	70,545	22,518	32,062	21,885	20,515	22,084	23,706	13,966	20,921	342,604	
			Capitalized Overhead - P&B/Payroll Tax	112,901	129,331	82,582	89,126	241,276	73,727	70,558	78,085	84,617	112,082	70,541	78,607	1,223,434	
			Non Budgeted Total	1,175,761	920,943	942,060	2,155,460	3,015,002	1,163,892	801,697	622,727	909,462	869,799	516,545	2,258,396	15,351,743	
			Non Budget - Other Total	1,175,761	920,943	942,060	2,155,460	3,015,002	1,163,892	801,697	622,727	909,462	869,799	516,545	2,258,396	15,351,743	
5. Corporate Overhead Total				25,045,755	13,004,140	22,020,082	28,585,382	22,337,927	22,367,015	17,642,838	17,409,493	19,951,627	20,319,833	10,300,836	14,362,547	233,347,476	
				25,045,755	13,004,140	22,020,082	28,585,382	22,337,927	22,367,015	17,642,838	17,409,493	19,951,627	20,319,833	10,300,836	14,362,547	233,347,476	
				25,045,755	13,004,140	22,020,082	28,585,382	22,337,927	22,367,015	17,642,838	17,409,493	19,951,627	20,319,833	10,300,836	14,362,547	233,347,476	
				25,045,755	13,004,140	22,020,082	28,585,382	22,337,927	22,367,015	17,642,838	17,409,493	19,951,627	20,319,833	10,300,836	14,362,547	233,347,476	
				25,045,755	13,004,140	22,020,082	28,585,382	22,337,927	22,367,015	17,642,838	17,409,493	19,951,627	20,319,833	10,300,836	14,362,547	233,347,476	
				25,045,755	13,004,140	22,020,082	28,585,382	22,337,927	22,367,015	17,642,838	17,409,493	19,951,627	20,319,833	10,300,836	14,362,547	233,347,476	
				25,045,755	13,004,140	22,020,082	28,585,382	22,337,927	22,367,015	17,642,838	17,409,493	19,951,627	20,319,833	10,300,836	14,362,547	233,347,476	
				25,045,755	13,004,140	22,020,082	28,585,382	22,337,927	22,367,015	17,642,838	17,409,493	19,951,627	20,319,833	10,300,836	14,362,547	233,347,476	

Project	Order number	Order Desc	Total	
Whirlwind	901307713	CFF~FIP-WHIRLWIND INSTALL 500/220KV AA X	18,524	CFF~FIP-WHIRLWIND INSTALL 500/220KV AA X
	901368041	CFF~FIP-WHIRLWIND-INSTLL 2 SET OF SPS RE	15,470	CFF~FIP-WHIRLWIND-INSTLL 2 SET OF SPS RE
Grand Total			33,995	

Pin: 7067

Project: Whirlwind

901307713 - CEE~EIP-WHIBI WIND INSTALL 500/220KV AA X

Pin: 7067

Project: Whirlwind

Order: 901307713

901307713 - CFF~FIP-WHIRLWIND INSTALL 500/220KV AA X

SubCategory	Prime	Group	Detail	Month											
				1	3	4	5	6	8	9	10	12	Grand Total		
4. Allocated Total				22	16	255	18	15	1,810	21	31	24	2,213		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	7	6	65	20	7	443	6	10	8	571		
			Capitalized Overhead - Inj & Damages	0	(0)	1	0	0	3	0	0	0	4		
			Capitalized Overhead - IT IMM	0	0	4	0	0	17	0	0	1	24		
		Non Budgeted Total		7	6	71	20	7	463	6	10	8	599		
		Non Budget - Other Total		7	6	71	20	7	463	6	10	8	599		
5. Corporate Overhead Total				155	2,135	(220)	164	149	13,468	153	293	2,226	18,524		
				155	2,135	(220)	164	149	13,468	153	293	2,226	18,524		
				155	2,135	(220)	164	149	13,468	153	293	2,226	18,524		
				155	2,135	(220)	164	149	13,468	153	293	2,226	18,524		
				155	2,135	(220)	164	149	13,468	153	293	2,226	18,524		

Pin: 7695

Project: Whirlwind

Order: 901368041

901368041 - CFF~FIP-WHIRLWIND-INSTLL 2 SET OF SPS RE

SubCategory	Prime	Group	Detail	Month										10 Grand Total
				1	2	3	4	6	7	8	9	10		
1. Project Support	As-built updates	Material - Other	As-built updates	3	1	1	0	2	0	0	0	(0)	8	
		Material - Other Total		3	1	1	0	2	0	0	0	(0)	8	
	As-built updates Total			3	1	1	0	2	0	0	0	(0)	8	
	Labor - Other	Labor	Labor Entries <\$5,000	1,667	2,653	488	34	1,901	38	740	148	(9)	7,659	
		Labor Total		1,667	2,653	488	34	1,901	38	740	148	(9)	7,659	
	Labor - Other Total			1,667	2,653	488	34	1,901	38	740	148	(9)	7,659	
1. Project Support Total				1,670	2,654	489	34	1,903	38	741	148	(9)	7,667	
3. Construction	SC&M	Labor	Labor Entries <\$5,000	-	-	-	-	-	-	-	-	-	-	
		Labor Total		-	-	-	-	-	-	-	-	-	-	
	SC&M Total			-	-	-	-	-	-	-	-	-	-	
3. Construction Total				-	-	-	-	-	-	-	-	-	-	
4. Allocated	Labor - Other	Labor	Labor Entries <\$5,000	2	3	1	0	1	0	1	0	0	8	
		Labor Total		2	3	1	0	1	0	1	0	0	8	
	Labor - Other Total			2	3	1	0	1	0	1	0	0	8	
4. Allocated Total				2	3	1	0	1	0	1	0	0	8	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	74	128	19	1	96	2	25	6	(0)	350	
			Capitalized Overhead - Inj & Damages	16	1	(1)	0	1	0	0	0	0	17	
			Capitalized Overhead - IT IMM	2	7	1	0	3	0	1	0	0	14	
			Capitalized Overhead - P&B/Payroll Tax	1,906	3,016	354	27	1,498	28	452	140	(8)	7,414	
		Non Budgeted Total		1,998	3,152	373	29	1,597	30	479	146	(8)	7,795	
	Non Budget - Other Total			1,998	3,152	373	29	1,597	30	479	146	(8)	7,795	
5. Corporate Overhead Total				1,998	3,152	373	29	1,597	30	479	146	(8)	7,795	
				3,671	5,808	862	62	3,502	68	1,220	294	(18)	15,470	
				3,671	5,808	862	62	3,502	68	1,220	294	(18)	15,470	
				3,671	5,808	862	62	3,502	68	1,220	294	(18)	15,470	
				3,671	5,808	862	62	3,502	68	1,220	294	(18)	15,470	

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	2020	2021	Total	Prior	2020	2021	Total

Incentive Transmission Projects includes only Direct Installation Expenditures

Various	Tehachapi - Segments 4-11											
05472	Antelope Vincent #2 500kV T/L	800217232	High	Oct-12	-	0	-	0	-	0	-	0
05472	Total Segment 5				-	0	-	0	-	0	-	0
05243	New Vincent-Duarte 500kV T/L	800217316	High	Jun-16	-	642	-	642	-	642	-	642
05243	Total Segment 6				-	642	-	642	-	642	-	642
06438	New Antelope-Mesa 500kV T/L	800218138	High	Feb-18	-	3	-	3	-	3	-	3
06438	Total Segment 7				-	3	-	3	-	3	-	3
06439	New 33 mile Vincent-Mira Loma 500kV T/L	800218645	High	Mar-16	-	5	-	5	-	5	-	5
06439	Total Segment 8				-	5	-	5	-	5	-	5
07553	Mira Loma-Vincent 500 kV T/L (UG): Civil & Cable Portion	900610533	High	Oct-16	-	25	-	25	-	25	-	25
07553	Acquire Easements for TRTP Segment 8A	801025887	High	Oct-16	-	11	-	11	-	11	-	11
07553	TRTP-Segment 8A CHUG: Land/ Easements Acquisition/ Condemnation	801479004	High	Jun-20	152	-	-	152	152	-	-	152
07553	Total Segment 8A (TRTP 500 kV Underground)				152	36	-	189	152	36	-	189
06442	Mesa-Vincent #1 500kV T/L	800217339	High	May-15	-	368	-	368	-	368	-	368
06442	Total Segment 11				-	368	-	368	-	368	-	368
Total Tehachapi Segments 4-11 - Incentive Qualified												
152 1,055 - 1,207 152 1,055 - 1,207												
Total Tehachapi - Segments 1-11 Incentive Qualified												
152 1,055 - 1,207 152 1,055 - 1,207												
08169	Colorado River Substation Expansion (CRSE)											
08169	Colorado River Substation: Installation of the 2nd AA 1120MVA 500/220kV transformer bank	902519003	High	Sep-21	240	5,041	4,440	9,720	240	5,041	4,440	9,720
	Total CRSE				240	5,041	4,440	9,720	240	5,041	4,440	9,720
07650	Whirlwind Substation Expansion Project (Whirlwind)											
07650	Whirlwind Install 500/220kV AA xfrmrr	901307713	High	Apr-17	-	(2)	-	(2)	-	(2)	-	(2)
	Total Whirlwind				-	(2)	-	(2)	-	(2)	-	(2)
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	Nov-22	4,018	20	-	4,038	4,018	20	-	4,038
	Total Calcite				4,018	20	-	4,038	4,018	20	-	4,038
06420	West of Devers											
06420	West of Devers Upgrade Project: Preliminary Engineering & Licensing	800062511	High	May-21	52,934	-	-	52,934	52,934	-	-	52,934
06420	Devers Sub: Install 220kV CBs & DSs	901453922	High	Oct-21	4,207	709	-	4,916	4,207	709	-	4,916
06420	El Casco Sub: Install 220kV Terminal Equipment	901453923	High	Dec-19	-	60	-	60	-	60	-	60
06420	Etiwanda Sub: Install 220kV Relay Equipment	901453924	High	Aug-19	260	150	48	458	260	150	48	458
06420	San Bernardino Sub: Install Disconnects	901453925	High	Aug-21	5,290	675	800	6,765	5,290	675	800	6,765
06420	Rebuild Devers-El Casco & El Casco-San Bernardino 220 kV lines with 2B-1590 ACSR on double circuit towers	901460764	High	Dec-20	356,186	149,479	53,816	559,481	356,186	149,479	53,816	559,481
06420	Vista Sub: Install Disconnects	901453926	High	Dec-19	4,201	450	-	4,651	4,201	450	-	4,651
06420	Acquire Easements for West of Devers	801275175	High	Feb-19	6,492	2,500	1,000	9,992	6,492	2,500	1,000	9,992
	Total West of Devers				429,569	154,024	55,664	639,256	429,569	154,024	55,664	639,256
06092	Alberhill System											
06092	Licensing Phase - Site Selection, PEA/Application Preparation, Environmental Surveys and CPUC Licensing Review.	800063633	High	Apr-25	23,982	1,296	1,800	27,078	12,566	679	943	14,189
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	Jul-23	8	-	-	8	6	-	-	6

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	2020	2021	Total	Prior	2020	2021	Total	
06092	Replace existing LFCB relay with SEL-311L relay on Serrano 500kV position 3E	800374410	High	Aug-23	3	-	-	3	3	-	-	3	
06092	Alberhill Real Properties Acquisition	800796373	High	Dec-25	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	Dec-20	200	-	-	200	200	-	-	200	
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	Dec-20	40	-	-	40	40	-	-	40	
06092	Total Alberhill System				24,317	1,296	1,800	27,414	12,857	679	943	14,479	
07546	Eldorado-Lugo-Mohave Upgrade												
07546	ELMSC Real Properties Acquisition	801648460	High	Dec-21	192	1,737	419	2,348	192	1,737	419	2,348	
07546	Eldorado Sub: Upgrade Terminal Equipment	901056467	High	Dec-21	14,220	3,735	5,499	23,454	14,220	3,735	5,499	23,454	
07546	Lugo Sub: Upgrade Terminal Equipment and	901056468	High	May-21	20,334	3,527	7,427	31,288	20,334	3,527	7,427	31,288	
07546	Mohave Sub:Install CBs, Disc.&series cap	901490550	High	Oct-20	15,708	4,379	6,809	26,896	15,708	4,379	6,809	26,896	
07546	Mid-Line Cap:Inst cap on Eldor Lugo T/L	901624163	High	Jan-22	12,777	7,257	7,792	27,826	12,777	7,257	7,792	27,826	
07546	Inst Eldo-Lug-Mhve Series Caps at Ludlow	901826564	High	Dec-21	16,189	4,088	7,629	27,906	16,189	4,088	7,629	27,906	
07546	Eldorado-Mohave T/L: Instal OPGW, splice	901904770	High	Apr-21	2,835	1,790	2,284	6,909	2,835	1,790	2,284	6,909	
07546	Lugo-Mohave T/L(CA): Instal OPGW, splice	901904772	High	Apr-21	7,638	6,127	5,539	19,304	7,638	6,127	5,539	19,304	
07546	Lugo-Mohave T/L(NV): Instal OPGW, splice	901904773	High	Apr-21	485	397	499	1,381	485	397	499	1,381	
07546	Eldorado-Lugo T/L(CA): Clear infractions	901904774	High	Apr-21	1,568	1,977	1,692	5,237	1,568	1,977	1,692	5,237	
07546	Total Eldorado-Lugo-Mohave Upgrade				91,947	35,014	45,589	172,550	91,947	35,014	45,589	172,550	
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	-	6,182	-	6,182	-	3,137	-	3,137	
07555	Laguna Bell: Replace (4) 230 kV CBS	901192480	High	Dec-19	3,173	251	-	3,424	3,173	251	-	3,424	
07555	Lighthipe:Replace (2) 230kV CBS&disconct	901192481	High	Jun-19	1,702	114	-	1,816	1,702	114	-	1,816	
07555	Rio Hondo Sub: Upgrade/Update Protection	901192483	High	May-20	281	114	-	394	281	114	-	394	
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	Dec-20	5,409	592	-	6,001	5,409	592	-	6,001	
07555	Mesa-Redondo 220kV: Install 4 structures and 2300 ckt ft of conductor.	901560422	High	Dec-20	2,122	256	-	2,378	2,122	256	-	2,378	
07555	Center Sub:Replic 3 GE relays	901564026	High	Jun-20	198	6	-	203	198	6	-	203	
07555	Redondo Sub: Replc 1 SEL-311L relay.	901564029	High	Dec-19	443	85	-	528	443	85	-	528	
07555	Eagle Rock-Mesa: Install 1 structure and 1500 ckt ft of conductor	902124236	High	Dec-20	289	324	-	613	289	324	-	613	
07555	Goodrich-Mesa: Install 1000 ckt ft of conductor	902124387	High	Dec-20	208	325	-	533	208	325	-	533	
07555	Laguna Bell-Mesa #1 220kV: Install 2300 ckt ft of conductor	902124388	High	Dec-20	56	377	-	433	56	377	-	433	
07555	Laguna Bell-Mesa #2: Install 3 structures and 1400 ckt ft of conductor	902124389	High	Dec-20	386	426	-	812	386	426	-	812	
07555	Lighthipe-Mesa: Install 3 structures, 2 shoofly Emergency Steel Poles (ESPs), 1200 ckt ft of shoofly conductor, and 1000 ckt ft of permanent conductor	902124390	High	Dec-19	-	53	-	53	-	53	-	53	
07555	Mesa-Rio Hondo #1 220kV: Install 4 structures and 3000 ckt ft of conductor	902124394	High	Dec-20	690	881	-	1,572	690	881	-	1,572	
07555	Mesa-Rio Hondo #2: Install 3000 ckt ft of conductor	902124395	High	Dec-20	607	1,567	-	2,174	607	1,567	-	2,174	
07555	Mesa-Vincent #1: Install 2 structures, 2 shoofly ESPs, 800 ckt ft of shoofly conductor, and 1300 ckt ft of permanent conductor.	902124396	High	Dec-19	-	(6)	-	(6)	-	(6)	-	(6)	
07555	Mesa-Vincent #2: Install 2 structures and 1400 ckt ft of conductor	902124398	High	Dec-20	730	285	-	1,015	730	285	-	1,015	
07555	Mesa-Walnut: Install 4 structures and 2900 ckt ft of conductor	902124580	High	Dec-20	1,079	1,674	-	2,753	1,079	1,674	-	2,753	
07555	Redondo-Vincent: Install 1500 ckt ft of shoofly conductor.	902124582	High	May-18	-	(2)	-	(2)	-	(2)	-	(2)	
07555	Goodrich-Laguna Bell: Install 1500ft cnd	902132965	High	May-18	-	213	-	213	-	213	-	213	
07555	Laguna Bell-Rio Hondo: Install 1 shoofly ESP and 500 ckt ft of shoofly conductor.	902132967	High	Dec-20	2,295	276	-	2,571	2,295	276	-	2,571	
07555	Mesa: Upgrade Mesa from a 230/66/16kV substation to a 500/230/66/16kV substation	902178838	High	Aug-21	27,221	95,086	69,486	191,793	27,221	95,086	69,486	191,793	
07555	Mesa-Mira Loma: Install 2 new structures and 1600 ckt ft of conductor	902124234	High	Dec-20	21	1,779	2,016	3,816	21	1,779	2,016	3,816	
07555	Mesa-Vincent: Install 1600 ckt ft of conductor	902124235	High	Dec-20	2	399	1,160	1,561	2	399	1,160	1,561	
07555	Mira Loma 500kV T/L: Install (1) L90 relay. Install (2) SEL-411L relays. Install (2) RFL-9745 channels.	902472308	High	May-21	72	4	82	158	72	4	82	158	
07555	Vincent 500 kV T/L: Install (1) L90 relay. Install (2) SEL-411L relays. Install (2) RFL-9745 channels	902472309	High	May-21	110	6	88	203	110	6	88	203	
07555	Total Mesa Substation				47,092	111,265	72,833	231,190	47,092	108,220	72,833	228,145	
Total Incentive Transmission Projects						597,335	307,712	180,326	1,085,373	585,874	304,050	179,469	1,069,393
Total Incentive Transmission Projects (Closing by Dec 2021)						556,463	299,139	170,734	1,026,336	556,463	296,094	170,734	1,023,291

SCHEDULE 10 & 16

IDENTIFICATION OF ISO PROJECTS ABOVE \$5M

WORKPAPERS

During the period January 2020 through December 2021, SCE forecasts:

- \$794 million in ISO non-incentive network transmission closings to rate base (including \$399 million in ISO Blanket Specifics closings),
- \$484 million in FERC incentive rate qualified CWIP expenditures, and;
- \$1,023 million of CWIP Expenditures closing to 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 expected to be added to rate base in the period January 2020 through December 2021 – 14 Blanket Specifics (items 1 through 14 below), 17 Specific non-incentive projects (items 15 through 31 below), and four Specific incentive projects (items 16, 19, 21, and 32 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 2020 and 2021
(Nominal \$Millions)

No.	PIN	Project	FERC CWIP	FERC Non-CWIP	Total
1	3362	Critical Infra Spare - FERC Spare Transformer Equipment Program (STEP)/ Emergency Spares	-	18.729	18.729
2	3364	Transmission Tower Corrosion Program	-	27.047	27.047
3	3364	Transmission Grid-Based Maintenance		17.340	17.340
4	4211	Replace Bulk Power Circuit Breakers	-	6.137	6.137
5	4756	Substation Miscellaneous Equipment Additions & Betterment	-	33.196	33.196
6	5089	Bulk Power 500kV & 220kV Line Relay Replacement	-	13.287	13.287
7	6446	Phasor Measurement System Installations	-	5.912	5.912
8	7298	Transmission Line Rating Remediation	-	154.671	154.671
9	7392	Seismic Assessment and Mitigation Program for Transmission Assets	-	34.881	34.881
10	7949	Protection of Grid Infrastructure Assets	-	13.617	13.617
11	7637	Substation Facility Capital Maintenance	-	9.815	9.815
12	7666	CRAS Program - Phase 1: Colorado River Corridor RAS	-	9.581	9.581

13	7888	Transmission Maintenance Planned - Pothead Replacement	-	5.457	5.457
14	8224	Transmission Enhanced Overhead Inspections (EOI) Capital Remediations	-	19.908	19.908
15	3138	LADWP AC/DC Filter Replacement	-	85.876	85.876
16	6420	West of Devers Upgrade Project (WODUP)	639.256	9.563	648.819
17	6791	Lugo 500 kV Substation breaker installation for No. 1AA & No. 2AA	-	7.191	7.191
18	7227	Casa Diablo IV Project Interconnection	-	8.822	8.822
19	7546	Eldorado-Lugo-Mohave (ELM) Upgrade	144.724	10.470	155.194
20	7547	Eldorado-Mohave and Eldorado-Moenkopi 500kV Line Position Swap	-	11.724	11.724
21	7555	Mesa Substation	228.145	5.821	233.966
22	7763	Lugo-Victorville 500 kV T/L SPS	-	11.945	11.945
23	7820	Substation Physical Security Enhancements Project ¹	-	47.445	47.445
24	7884	Cerritos Channel Relocation Project	-	26.467	26.467
25	7959	Rector Substation Maintenance and Test Building Improvements Program	-	6.720	6.720
26	8029	Lugo - Victorville 500kV Transmission Line Thermal Overloads Project	-	9.201	9.201
27	8077	Annual Transmission Reliability Assessment 2016 - Protection Upgrades (San Joaquin Region)	-	9.707	9.707
28	8088	Harry Allen – Eldorado 500 kV T/L Project	-	17.478	17.478
29	8090	Eldorado – Sloan Canyon 220 kV Interconnection	-	6.290	6.290
30	8104	Moorpark-Pardee 230 kV No. 4 Circuit	-	65.764	65.764
31	8163	Red Bluff 2nd 500/220 kV AA Bank (Deliverability Network Upgrade)	-	15.787	15.787
32	8169	Colorado River Substation Expansion – Installation of the 2nd AA 1120MVA 500/220kV transformer bank	9.720	-	9.720
33	Various	Less than \$5m each	1.446	67.673	69.119
		Total	1,023.291	793.522	1,816.813

1. 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

¹ PIN 7820 Substation Physical Security Enhancements Project is split between Blanket Specifics with \$2.935 million and Specific non-incentive with another \$44.510 million in ISO related capital additions to rate base (see WP Schedule 16 – Summary of ISO Cap Expenditures Non-Incentive Projects).

switches not readily available in the marketplace for procurement and delivery. In order 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 \$18.729 million.

2. 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 show up. If not identified and addressed, steel loss due to corrosion could lead to structure failure. Based on the severity of corrosion and the location, SCE can perform the following remedies: footing repair, footing replacement/rebuild, sandblasting, tower coating application, corroded steel lattice member replacement, or structure replacement.

SCE's forecast for this activity is based on unit costs and scope estimates from SCE engineering efforts and an internal pilot program, both for assessments and for 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 forthcoming assessments and testing.

SCE will also target high risk structures within SCE's High Fire Risk Areas (HFRA) to assess and remediate transmission towers 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).

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$27.047 million.

3. 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 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 \$17.340 million.

4. Bulk Power Circuit Breaker Replacement (PIN: 4211)

Bulk power circuit breakers interrupt the flow of electricity through a transmission lines, typically at the 500 kV or 220 kV voltage levels. 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 problematic, no longer available, or 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 220 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 capital expenditures for this program that are projected to go into rate base in the period January 2020 through December 2021 are \$6.137 million.

5. 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, or more expensive reactive solutions. This typically includes trench covers, potential transformers, current transformers, batteries, charges, as well as emergent circuit breakers, B-banks and disconnect replacements that are not covered under a specific commodity capital program.

The estimated ISO-related direct capital expenditures for this program that are projected to go into rate base in the period January 2020 through December 2021 are \$33.196 million.

6. Bulk Power 500 kV & 220 kV Line Relay Replacement (PIN: 5089)

The Bulk Power 500kV & 220kV 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 for this program that are projected to go into rate base in the period January 2020 through December 2021 are \$13.287 million.

7. 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 in all 500kV substations, select 220kV substations that have a high load flow capacity, and at 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 may be a separate device all together.

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.

The estimated ISO-related direct capital expenditures for this program that are projected to go into rate base in the period January 2020 through December 2021 are \$5.912 million

8. 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 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 1,² 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.

² 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 – 500kV and 220kV; and (2) Sub-transmission – 161kV, 115kV, 66kV, and 55kV. 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 131D Section III.B.1 while others will 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).

Total forecast of TLRR (exempt from licensing) direct capital expenditures between 2020 and 2021 is \$210.606 million and estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$154.671 million.

9. Seismic Mitigations for Transmission Assets (PIN: 7392)

The Seismic Program, consolidated under Business Resiliency, 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. 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.

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 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 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 and 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 in order to bundle work for efficiency purposes and to minimize outages. Projects related to high-hazards dams with pending FERC reviews will be prioritized accordingly.

Based on the scope and costs to mitigate both transmission towers and lines/corridors and transmission substation structures, SCE forecasts ISO-related

capital expenditures of \$34.881 million to perform corresponding mitigations for SCE's transmission assets in the period January 2020 through December 2021.

10. 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, maintenance costs, and refresh cycles of security technology components.

To maintain the operation of existing alarm, access control, and security systems at SCE, Corporate Security will first identify which facilities have security systems that are non-operational or are operating at a degraded 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 capital expenditures for this program that are projected to go into rate base in the period January 2020 through December 2021 are \$13.617 million.

11. 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 Poor condition and, therefore require ongoing capital maintenance. For the 2015 SCE FCI Report, please refer to the attachment. 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 the prior delays, including costly repairs and replacements.

The estimated ISO-related capital expenditures for this program that are projected to go into rate base in the period January 2020 through December 2021 are \$9.815 million.

12. C-RAS Program Phase 1: Colorado River Corridor RAS (PIN: 7666)

Project objective is to install Centralized Remedial Action Scheme (C-RAS) at Colorado River Substation for monitoring No.2AA 500/230 kV Transformer Bank, Red Bluff No.'s 1 & 2 500 kV transmission lines; and transfer trip to generation plants Genesis I, Genesis II, Black Creek, and Dracker to maintain stability. The scope of this project is to install twelve N60 relays (six each for CRAS-A and CRAS-B) for monitoring No.2AA Transformer Bank, Red Bluff No.'s 1&2 500 kV lines; and transfer trip to above generation plants connected to

the 220 kV switchrack. The estimated ISO-related capital expenditures for this program that are projected to go into rate base in the period January 2020 through December 2021 are \$9.581 million.

13. Transmission Maintenance Planned - Pothead Replacement (PIN: 7888)

Regarding pothead replacement, older style potheads show a propensity to fail after 20-25 years of use. As a best practice, the older style potheads (nearing 20 years) are systematically replaced. The replacements are scheduled based on order of importance and risk level.

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 five years from the date the issue is identified.

The estimated ISO-related capital expenditures for this program that are projected to go into rate base in the period January 2020 through December 2021 are \$5.457 million.

14. Transmission Enhanced Overhead Inspections (EOI) Capital Remediations (PIN: 8224)

SCE has significantly expanded its efforts to reduce wildfire risks. SCE's 2020 Wildfire Mitigation Plan (WMP), which was filed with the CPUC on February 7, 2020, sets forth a comprehensive plan to harden infrastructure, manage vegetation, perform detailed inspections, remediate issues, and enhance our situational

awareness. In its 2020 WMP, SCE has detailed numerous mitigation strategies to remediate wildfire risks associated with SCE's transmission system. Accordingly, SCE refers stakeholders to SCE's 2020 WMP and its associated record for detailed information on the various wildfire mitigation programs not addressed in this workpaper.

CPUC GO 95 Rule 18 has designated adjusted compliance timeframes for issues identified in HFRA. With this framework in mind, SCE has conducted inspections of all overhead transmission structures and equipment in HFRA with a focus on potential ignition risk conditions. The initial phase of these Enhanced Overhead Inspections (EOI) started in late 2018 and was completed in 2019. In 2020, SCE is incorporating lessons learned and best practices from EOI into a broader redesign of our inspection practices, which will be performed as part of the emergent High Fire Risk Informed Inspection Program (HFRI). The main driver of this initiative is to transition from a compliance-focused inspection approach to a risk-informed approach.

SCE is identifying and remediating risks on our transmission system by performing ground and aerial inspections within SCE's HFRA and performing mitigation work as required. These mitigations include but are not limited to conductor replacement, shield wire repair/replacement, structure/footing replacement, structure refurbishment and/or retrofit, and smaller item replacement such as insulators, splices, spacers and jumper loops. While the costs to perform the ground and aerial inspections are expensed, much of the associated remediations are capitalized and are captured within this program.

The HFRI program will use advanced wildfire risk modeling to estimate the amount of risk expected at locations that require remediation. This risk modeling evaluates the probability of failure and likelihood of ignition, fire propagation potential, and the associated impacts. A single consequence variable is developed

to help prioritize what areas need to be inspected first. Additional details on the HFRI Program, and its prioritization model, are available in SCE's 2020 WMP.

Once the ground and aerial inspections have identified issues that need to be mitigated, SCE uses a structured approach to classify and prioritize the remediations. 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. The third level of prioritization (P3) requires remediation five years from the date the issue is identified.

The estimated ISO-related capital expenditures for this program that are projected to go into rate base in the period January 2020 through December 2021 are \$19.908 million.

15. LADWP AC/DC Filter Replacement (PIN: 3138)

The AC/DC Filter Replacement is a capital improvement project consisting of engineering, materials procurement, installation of four AC & two DC Filter Banks, and upgrading the HVDC Control and Protection at Sylmar Converter Station (SCS) East. The project scope is to upgrade the existing AC/DC filter banks along with control and protection system for the Pacific DC Intertie (PDCI) at Sylmar Converter Station. This project will be constructed by Los Angeles Department of Water and Power (LADWP) and a contractor with a total estimated cost of \$180 million. The construction of four AC filter banks and two DC filter banks along with demolition of four existing AC filter banks and two existing DC filter banks will be performed by LADWP. The design, engineering, equipment procurement, installation of control & protection system, and commissioning the entire project will be the contractor's responsibility with the following task:

- Third party consultant shall be employed to perform technical design review and owner's representation;

- All four existing AC filter banks shall be demolished and disposed from the SCS East and West. The new AC filter banks shall be installed exclusively at SCS East;
- The two existing DC filter banks shall be demolished and disposed from the SCS West. The new DC filter banks shall be installed at SCS East;
- The new AC/DC filters shall be seismically qualified as required per LADWP specifications;
- The existing DC line connections between the converters on the SCS East and the DC filters on the SCS West shall be partially removed;
- Two additional shunt reactors shall be installed to minimize the reactive interchange between AC and DC systems;
- The hardware and software of the HVDC control systems shall be upgraded to the latest version of control, monitoring, and protection system for the bi-pole, monopole, AC/DC filters interface, and associated auxiliary equipment;
- The newly commissioned transmission and control system at SCS East shall be in compliance with the last LADWP and NERC/FERC cyber security requirements;
- The new redundant AC/DC voltage dividers, filter bus ground switches, filter sub bank breaker and disconnects, and protections independent of the control system shall be included for the AC/DC filters;
- New Serveron Gas Monitoring units shall be installed and commissioned on the existing Convertor Transformers for online monitoring;
- The new AC/DC filters and associated equipment shall be integrated, tested, commissioned, and placed in-service;
- Outage duration for testing and commissioning shall be minimized;
- All old filter bank equipment shall be decommissioned;

- The two existing telecommunications buildings at the SCS West shall remain at current location. No changes shall be made to them as they house PDCI participant utility companies' equipment;

In addition, LADWP will perform the following:

- Development of specifications, request for proposals, bids review & selection, contract negotiations, and contract award;
- Engineering support and project management;
- Engineering will issue Construction Work Packages (CWP) in accordance with Contractor's design and specifications;
- Performing all civil and electrical construction for the AC/DC filter banks;
- Performing the design of overhead transmission lines and modifications to existing structures at Sylmar Converter Station;
- Quality assurance, maintenance support, and construction inspection;
- Relocating 720 feet of a 30-inch water trunk-line under the project site;
- Providing around a clock security personnel during construction.

The proposed operating date is December 2020 with estimated ISO-related direct capital expenditures of \$85.876 million, which represents SCE's 50% share of the project. All the total project cost is projected to go into rate base during this period.

16. West of Devers (PIN: 6420)

The West of Devers Upgrade Project (WODUP) consists of upgrading and reconfiguring approximately 48 miles of existing 220 kV transmission lines between the Devers, El Casco, Vista and San Bernardino substations, increasing the power transfer capabilities. 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 projected in-service date of WODUP is December 2021 with estimated ISO-related direct capital expenditures of \$648.819 million projected to go into rate base in the period January 2020 through December 2021.

17. Lugo 500 kV Substation breaker installation for No. 1AA & No. 2AA (PIN: 6791)

Currently, both No. 1AA and No. 2AA 500/230 kV transformer banks at Lugo substation are connected to the North and South Buses (respectively) via a bank-on-bus configuration. This configuration violates SCE's existing Transmission Planning Criteria. The project will improve operational flexibility, simplify future additions, and minimize the loss of station capacity during planned outages. The proposed operating date is December 2021 with estimated ISO-related direct capital expenditures of \$7.191 million. All the amount is projected to go into rate base during this period.

18. Casa Diablo IV Project Interconnection (PIN: 7227)

This project is needed to interconnect the Casa Diablo IV 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 proposed operating date for the specific project is March 2021 and total ISO related direct capital expenditures that are projected to go into rate base during this period are \$8.822 million.

19. 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 goals. It will increase power flow through existing transmission lines from Nevada to Southern California and provides renewable integration, deliverability and 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, 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 in order 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.

The proposed operating date for the specific project is December 2021 and total ISO related direct capital expenditures that are projected to go into rate base during this period are \$155.194 million.

20. Eldorado-Mohave and Eldorado-Moenkopi 500 kV Line Position Swap (PIN: 7547)

This project is to remediate thermal overloads on Lugo-Victorville 500 kV Line caused by adjacent transmission circuits contingency of the Eldorado- Lugo and Eldorado- Mohave 500 kV lines. Initially, this project involved relocating six (6) miles of the Eldorado-Lugo 500 kV line to obtain a minimum separation of 250

feet from the Eldorado-Mohave 500 kV line to remove the two circuits as a credible adjacent transmission contingency. Since the approval of this project, SCE has found a better alternative to re-routing six miles of transmission line. By swapping line positions between the Eldorado-Lugo and Eldorado-Moenkopi 500 kV lines, the same objective could be achieved. This alternative would have a lower cost as well as a shorter lead time for completion. Work will be required at Eldorado Substation and approximately 8 miles south of Eldorado Substation on the Eldorado-Mohave and Eldorado-Moenkopi 500 kV lines. The project was placed in service in January 2018 and total ISO related direct capital expenditures that are projected to go into rate base during this period are \$11.491 million.

21. Mesa Substation (PIN: 7555)

The Mesa Substation Project consists of replacing the existing 220/66/16 kV Mesa Substation with a new 500/220/66/16 kV substation. The Mesa Substation Project would address 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.

In October 2017, SCE awarded the competitive bid for the new 220 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 500/220/66/16 kV substation and demolition of the existing 220/66/16 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 in order 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 projected operating date for the project is March 2022 with estimated ISO-related direct capital expenditures of \$233.966 million in projected closing to plant in-service in the period January 2020 through December 2021.

22. Lugo-Victorville 500 kV T/L Special Protection System (“SPS”) (PIN: 7763)

The purpose of this project is to prevent overloads 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 proposed operating date is May 2021 and estimated ISO-related direct capital expenditures that are projected to go into rate base are during this period \$11.945 million.

23. Substation Physical Security Enhancements (PIN: 7820)

In 2014, NERC developed physical security regulations to require utilities to protect critical substations from attack that could cause widespread outages in the bulk electrical system. NERC CIP-014 addresses greater protection of key physical assets at the most critical BES facilities in order to reduce the overall vulnerability of these facilities to physical attacks.

The stated purpose of the NERC CIP-014 Standard and its requirements is to identify and protect transmission stations and substations, and their associated

primary control centers, which if rendered inoperable or damaged because of a physical attack, could cause widespread instability, uncontrolled separation, or cascading within an interconnection.

The NERC CIP-014 Standard for physical security requires a high-level threat and vulnerability analysis to uncover potential threats and weaknesses, and the corresponding impacts should an attack take place on a critical grid connection. The NERC CIP-014 Standard provides a structured framework whereby utilities must comply with the six requirements described in table below.

Table 2
NERC CIP-014 Requirement Description

Requirement	Description/Goal
R1	Applicability and Risk Assessments – Initial assessment and identification of critical facilities
R2	Unaffiliated Review – Independent review of initial (R1) risk assessment
R3	Control Center Notification – Coordination between operator and owner
R4	Threat and Vulnerability Assessment – Evaluation of potential threats/vulnerabilities of a physical attack
R5	Security Plan – Development and implementation of a physical security plan
R6	Unaffiliated Review – Third party assessment of R4 and R5

Under Requirements R1 through R3, SCE must perform an initial risk assessment (R1) to identify critical assets which, if compromised or attacked, could lead to one of the events described above, and those results must be reviewed by an independent third party (R2) and then communicated to SCE's control/switching centers (R3). Requirements R4 through R6 require a tailored assessment and evaluation of potential threats and vulnerabilities to each of the identified critical assets (R4), and then development and implementation of a plan (R5), corroborated by an independent third party (R6), to protect those identified assets from physical threats. Corporate Security is responsible for completing R4 through R6 requirements.

The drivers for the NERC CIP-014 project are to:

- Reduce the overall susceptibility of the power grid to physical attacks.

- Protect transmission substations and associated primary control centers.
- Deploy a multi-layered approach to detect, deter, delay, respond and monitor potential intrusions and attacks with the creation of uniform standards, processes and procedures.
- Demonstrate steps to address physical security risk and vulnerabilities related to the reliable operation of the BES.

On April 16, 2013, attackers severed six underground fiber-optic lines at PG&E's Metcalf substation in San Jose before firing more than 100 rounds of ammunition at substation equipment using high-powered rifles. The apparent acts of sabotage did not result in power outages. However, the attacks disabled large transformers (which took 27 days to repair) and some 911 and landline telephone services, causing more than \$15 million in damages, and highlighting the vulnerability of the electric system to this type of action. There is widespread agreement among state and local officials and utility operators that critical substations are vulnerable to attack from both personally-motivated attackers and terrorists, and that the potential effects of such an attack on the U.S. economy and the well-being of those living in the affected areas could be devastating.

An attack has a high probability of disrupting the electric grid despite the high level of grid resiliency. In the last 10 years, international terrorists have attacked over 500 substations overseas. In 2002, two Al-Qaeda sympathizers were indicted for conspiring to bomb substations and a National Guard armory in southern Florida. In 2014, three militia members were arrested in Georgia buying improvised explosive devices (IED) to target critical infrastructure, including the power grid. In the last five years, there have been over 30 reported incidents of persons firing weapons at substations or control buildings, and six improvised explosive devices have been used against a substation or control building. While none resulted in electrical grid disruption, they highlight the inherent vulnerability

of these facilities and the need for protective measures commensurate to the criticality and the potential risk.

Total forecast of NERC CIP-14 Substation Physical Security Enhancements capital expenditures projected to go into rate base between 2020 and 2021 is \$47.666 million and estimated ISO-related portion is \$47.445 million.

24. Cerritos Channel Relocation Project (PIN: 7884)

The Port of Long Beach (POLB) requested SCE to relocate SCE facilities crossing the Cerritos Channel to accommodate a larger class of container ship in a letter from the Port on January 8, 2015. SCE's relocation is related to the Gerald Desmond Bridge replacement being done by the POLB for the same purpose.

SCE's relocated facilities will need to provide a minimum air draft clearance for 205' (plus any applicable electrical or other required clearances). SCE lines (two 220 kV, six 66 kV, one 12 kV and one fiber wrap) that cross the Cerritos Channel currently provide approximately 150-foot clearance. Proposed project scope includes removal of the 220 kV circuits from Long Beach Substation to Harborgen Substation and removal of above ground structures at the Long Beach 220 kV switchyard, including abandoned equipment in the Mechanical Electrical Equipment Room (MEER). Proposed operation date is March 2021 with estimated ISO-related direct capital expenditures of \$26.467 million projected to go into rate base between 2020 and 2021.

25. Rector Substation Maintenance and Test Building Improvements (PIN: 7959)

SCE operates approximately 900 substations. The T&D crews that perform maintenance and testing are strategically located throughout the service territory in order to best access these substations. Staff are in buildings that, initially, were built as a temporary solution or they are in permanent facilities that were not built to adequately support a safe work environment. T&D evaluated all maintenance

and test work function locations and identified six substations as priority for improvement. The six in scope for this project were built between 1955 and 1975. The six substations are: Antelope 500/220/66 kV, Mesa 220/66/16 kV, Pardee 220 kV, Devers 500/220/115/13.80 kV, Santa Clara 220/66 kV, and Rector 220/66/12 kV substation. Few renovations to these buildings have been made since they were originally constructed. Test and maintenance operations, at the six identified substations, are performed in separate areas of the site. Sometimes, crew members work at different substation locations due to the lack of space to accommodate the entire crew. Current storage facilities do not provide secure protection of equipment. In some instances, valuable testing parts and equipment are stored in temporary trailers or are not adequately protected from the environment. Many of the substations do not have adequate shop and storage spaces for the crews to perform their work or store critical equipment. This makes it difficult for workflow continuity and communication between the test and maintenance groups. Co-locating the test and maintenance functions within one building, at each of these six sites, will improve efficiencies to workflow and communication, reduce downtime, and efficiently bring critical services to the system. Based on preliminary investigation, SCE identified deficient building conditions such as:

- The building areas cannot support productive working conditions (e.g., no break areas, lack of adequate restrooms).
- Given the age and type of construction, some buildings likely have lead or asbestos in the walls, ceilings, or floor tiles.
- The structural integrity of buildings is poor due to the age of some buildings.
- Buildings are not compliant with modern accessibility or building system regulations (e.g., lighting).

The Substation Maintenance and Test Building Program will address the areas of risk, at the six existing substations, that could have a direct impact on safety and

service reliability. Given the: (1) age and condition of existing buildings, (2) productivity issues with crews working in poor building conditions and separate locations, and (3) limited space and storage, it is prudent to build a test and maintenance facility, at each of the six identified substations, which is tailored to its specific site conditions. For this project, SCE will:

- Design and develop an efficient site plan to include safe vehicular access, circulation, and parking.
- Obtain required studies (e.g., engineering and environmental), permits, and approvals.
- Prepare the site (e.g., excavation and/or grading) for circulation, run-off and water management, and utilities; secure the site for construction.
- Construct a test and maintenance building (approximately 13,000 square feet), at each of the six identified substations, with maintenance shops, test benches, employee work areas, meeting areas, and rest and break rooms.
- Construct covered parking for SCE trucks. Construct employee parking areas.

SCE forecasts total expenditures of \$11.621 million for Rector Substation whose capital spend is projected to go into rate base by 2021. The proposed operating date is December 2020 and \$6.720 million out of the total spend amount is ISO related.

26. Lugo - Victorville 500 kV Transmission Line Thermal Overloads Project (PIN: 8029)

Thermal Overloads on Lugo - Victorville 500 kV Transmission Line can occur during N-2 loss of either Eldorado – Lugo 500 kV with Eldorado – Mohave 500 kV (Category C) or Eldorado – Lugo 500 kV with Lugo – Mohave 500 kV.

To remediate the thermal overloads, the project proposes to replace Lugo Substation's three 500kV circuit breakers (CBs) (CB#762, 862, 962), six 500kV

disconnects (#761, 763, 861, 863, 961, 963), terminal equipment and line drop at position 6, conductor on CB #862, legs on CB #762, 862, & 962, and 500kV wave trap. This will increase ratings measured lower than 4000 Amps normal and 4500 Amps 4-hour emergency rating. Conductors on CB #762, 862, 962, and Pos. 6 drop currently have 5000A 4-hour emergency ratings. The proposed operating date for the specific project is September 2021 and total ISO related direct capital expenditures that are projected to go into rate base during this period are \$9.201 million.

27. Annual Transmission Reliability Assessment 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 NERC Reliability Standards, WECC Regional Business Practice, 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

Board of Directors and cost recovery based upon the CAISO Transmission Access Charge (TAC).

The proposed operating date for the specific project is March 2021 and total ISO related direct capital expenditures that are projected to go into rate base during this period are \$9.707 million.

28. Harry Allen – Eldorado 500 kV Transmission Line Project (PIN: 8088)

The CAISO proposed and approved an economic driven project known as the Harry Allen-Eldorado 500 kV Transmission Project (“HAETP”). The Project consists of approximately 59 miles of a new 500 kV transmission line between NV Energy’s Harry Allen 500 kV Substation and the jointly owned Eldorado 500 kV Substation; both substations are located in southern Nevada. On January 11, 2016, the CAISO selected DesertLink, LLC, a wholly owned subsidiary of LS Power Associates, L.P., as the approved project sponsor to finance, construct, own, operate, and maintain the Harry Allen-Eldorado project. SCE’s project scope includes installation of facilities for a new 500 kV switchrack position to terminate the Eldorado-Harry Allen 500 kV transmission line and installation of a new 100 MVAR shunt line reactor and appurtenant equipment at Eldorado Substation. The proposed operational year for the Project is June 2020 with an estimated ISO-related direct capital expenditure of \$17.478 million is projected to go into rate base in the period January 2020 through December 2021.

29. Eldorado – Sloan Canyon 220 kV Interconnection (PIN: 8090)

Valley Electric Association, Inc. (“VEA”) requested interconnection of the Bob Switch to SCE-owned Eldorado 220 kV Switchyard inside the co-owned Eldorado 500/220 kV Substation. VEA is in the midst of expanding its transmission system to enable them to move power between its customers, power producers, and the CAISO.

On September 14, 2017, VEA sold its interest in the Bob Switch Station and the Bob Switch-Eldorado 220 kV Transmission Line to GridLiance West Transco LLC the Connecting Customer. The project was placed in service in December 2019 and estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$6.290 million.

30. 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 structures in SCE's transmission right-of-way. This includes installing terminal equipment at Moorpark and Pardee Substations and relocating existing circuit terminations in the 230 kV switchrack at Moorpark Substation. The projected operating date for the project is February 2021 with estimated ISO-related direct capital expenditures of \$65.764 million in projected closing to plant in-service in the period January 2020 through December 2021.

31. Red Bluff 2nd 500/220 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 proposed operating date is April 2021 and estimated ISO-related direct capital expenditures that are projected to go into rate base are during this period \$15.787 million.

32. Colorado River Substation Expansion – Installation of the 2nd AA 1120MVA 500/220kV transformer bank (PIN: 8169)

The FERC conditionally accepted on February 4, 2011, the “Standard Large Generator Interconnection Agreement (LGIA) Among Palo Verde Solar II, LLC and Southern California Edison Company and California Independent System Operator Corporation” for interconnection of a 1,000 MW solar thermal generating facility to SCE’s transmission system at the proposed Colorado River 220 kV Substation.

Colorado River expansion will provide capacity for up to 2,000 MW of new generation resources at Colorado River. The expansion will include both reliability network upgrades and delivery network upgrades. Colorado River was originally proposed to be configured as a 500-kV switchyard as a component of Devers-Palo Verde 2 (DPV2) and designed to be expanded as additional resources requested interconnection to the substation. Additional renewable generation projects have requested interconnection to the Colorado River 500 kV switchyard, including solar generation projects in the CAISO’s transition cluster and additional interconnection requests for solar generation in subsequent queue clusters. Consequently, Colorado River needs to be expanded to accommodate such requests. The CPUC has previously approved Colorado River, however, the proposed expansion will require enlargement of the previously approved project’s footprint and will include installation of a second 500/220 kV ‘AA’ transformer bank at Colorado River Substation. Upgrade was initially identified in Q294/TOT276 executed GIA.

The proposed operating date is September 2021 and estimated ISO-related direct capital expenditures that are projected to go into rate base are during this period \$9.720 million.

For further details, please see the following work papers: “WP-Schedule 10-Summary of ISO Capital Expenditures – Incentive Projects”, “WP-Schedule 16-Summary of ISO Capital Expenditures - Non-Incentive Projects”, and “WP-Schedule 10 & 16.”

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-20	6,520,860	626,093	1,653,970	-	8,174,830	626,093
Feb-20	8,866,682	2,570,582	1,502,677	-	10,369,359	2,570,582
Mar-20	6,981,435	728,520	984,871	-	7,966,306	728,520
Apr-20	6,520,860	626,093	217,331	-	6,738,191	626,093
May-20	29,634,917	20,779,250	486,793	344,661	30,121,709	21,123,912
Jun-20	45,882,323	22,901,661	733,051	410,744	46,615,374	23,312,405
Jul-20	8,587,116	1,997,321	21,632	-	8,608,749	1,997,321
Aug-20	43,103,488	15,714,170	21,632	-	43,125,120	15,714,170
Sep-20	6,520,860	626,093	21,632	-	6,542,492	626,093
Oct-20	6,782,215	627,849	20,968,209	17,139,264	27,750,424	17,767,113
Nov-20	14,003,018	4,396,079	289,632	-	14,292,650	4,396,079
Dec-20	128,708,312	89,270,617	554,550,808	394,862,003	683,259,120	484,132,620
Jan-21	9,582,167	34,057	5,529,600	-	15,111,767	34,057
Feb-21	12,999,320	1,312,073	5,747,600	-	18,746,920	1,312,073
Mar-21	11,064,237	216,550	7,860,041	-	18,924,278	216,550
Apr-21	29,752,129	262,636	33,916,269	13,129,564	63,668,398	13,392,200
May-21	9,516,703	114,882	104,422,055	88,743,146	113,938,758	88,858,028
Jun-21	11,699,003	232,804	8,864,649	-	20,563,652	232,804
Jul-21	9,973,810	21,990	5,774,740	-	15,748,550	21,990
Aug-21	11,039,321	2,500	185,769,889	35,442,222	196,809,209	35,444,722
Sep-21	18,488,282	42,462	19,236,334	301,247	37,724,616	343,708
Oct-21	9,400,820	-	15,946,472	4,965,083	25,347,292	4,965,083
Nov-21	9,400,820	-	10,090,159	-	19,490,979	-
Dec-21	36,249,741	368,897	78,820,462	41,264,897	115,070,203	41,633,794

Transmission High / Low Voltage Summary (\$000)

Month	High Voltage			Low Voltage Non-Incentive	Total Adds
	Incentive	Non-Incentive	Total		
Jan-20	1,654	6,521	8,175	-	8,175
Feb-20	3,157	15,388	18,544	-	18,544
Mar-20	4,142	22,369	26,510	-	26,510
Apr-20	4,359	28,890	33,249	-	33,249
May-20	4,846	58,525	63,370	-	63,370
Jun-20	5,579	103,972	109,551	435	109,986
Jul-20	5,600	112,559	118,160	435	118,595
Aug-20	5,622	155,663	161,285	435	161,720
Sep-20	5,644	162,184	167,827	435	168,262
Oct-20	26,612	168,705	195,316	696	196,013
Nov-20	26,901	182,708	209,609	696	210,305
Dec-20	581,452	311,416	892,868	696	893,564
Jan-21	586,982	320,998	907,980	696	908,676
Feb-21	592,729	333,997	926,727	696	927,423
Mar-21	600,589	345,062	945,651	696	946,347
Apr-21	634,506	374,814	1,009,320	696	1,010,016
May-21	738,928	384,330	1,123,258	696	1,123,954
Jun-21	747,792	395,229	1,143,022	1,496	1,144,518
Jul-21	753,567	405,203	1,158,770	1,496	1,160,267
Aug-21	939,337	415,912	1,355,249	1,827	1,357,076
Sep-21	958,573	434,400	1,392,973	1,827	1,394,800
Oct-21	974,520	443,801	1,418,321	1,827	1,420,148
Nov-21	984,610	453,202	1,437,812	1,827	1,439,639
Dec-21	1,063,431	489,451	1,552,882	1,827	1,554,709

Non-Incentive Plant Additions Forecast

First Forecast Month **1/1/2020**

Blanket Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
CET-OT-OT-ME-313800	Sylmar Converter Station: Misc Cap	3138	High	Blanket	TR-SUB	0.00%	100.00%
CET-ET-IR-CB-421100	Replace Bulk Power Circuit Breakers	4211	High	Blanket	TR-SUB	0.00%	100.00%
CET-ET-IR-CB-432110	Non-Bulk Circuit Breaker Replacement Program (115KV and B	4329	Low	Blanket	TR-SUB	0.00%	100.00%
CET-ET-IR-ME-619700	On-line Dissolved Gas Analysis of Bulk Power Transformer Ba	6197	High	Blanket	TR-SUB	0.00%	100.00%
CET-ET-IR-RP-443010	Non-Bulk Relay Replacement Program ("SRRP")	4434	Low	Blanket	TR-SUB	0.00%	100.00%
CET-ET-IR-RP-508900	Bulk Power 500KV & 220KV Line Replacement	5089	High	Blanket	TR-SUB	0.00%	100.00%
CET-ET-IR-ME-475600	Substation Miscellaneous Equipment Additions & Betterment	4756	High	Blanket	TR-SUB	0.00%	100.00%
CET-ET-IR-TB-521001	Substation Transformer Bank Replacement Program (AA-Banl	5210	High	Blanket	TR-SUB	0.00%	100.00%
CET-ET-CA-GR-766600	Total CRAS Program - Phase 1: Colorado River Corridor RAS	7666	High	Blanket	TR-SUB	0.00%	100.00%
CET-ET-CA-GR-809000	Northern CRAS to Tehachapi CRAS	8009	High	Blanket	TR-SUB	0.00%	100.00%
CET-ET-GA-EM-644600	Phasor Measurement System Installations	6446	High	Blanket	TR-SUB	0.00%	39.2%
CET-PD-OT-PJ-729800	Transmission Line Rating Remediation	7298	High	Blanket	TR-LINE	0.00%	100.00%
CET-PD-CL-CI-CRINPS	Critical Infrastructure Spare - FERC Spare Transformer Equipm	3362	High	Blanket	TR-SUB	0.00%	100.00%
CET-PD-CL-CS-SUBSNW	Substation - Claim	3367	High	Blanket	TR-SUB	50.00%	4.9%
CET-PD-ST-S5-SUBSNW	Substation - Storm	3363	High	Blanket	TR-SUB	0.00%	22.1%
CET-PD-CL-CT-TREAST	Transmission - Claim	3367	High	Blanket	TR-LINE	50.00%	5.8%
CET-PD-ST-ST-TREAST	Transmission - Storm	3367	High	Blanket	TR-LINE	0.00%	26.5%
CET-PD-IR-SP-SUBSNW	Substation Planned Maintenance Replacements	3363	High	Blanket	TR-SUB	0.00%	5.3%
CET-PD-BM-SU-SUBSNW	Substation Unplanned Maintenance Replacements	3363	High	Blanket	TR-SUB	0.00%	4.6%
CET-PD-IR-TP-788000	Transmission Maintenance Planned - Pot-hole Replacement	3364	High	Blanket	TR-LINE	0.00%	100.00%
CET-PD-BM-BU-TREAST	Transmission Breakdown Maintenance Unplanned	3364	High	Blanket	TR-LINE	0.00%	23.8%
CET-PD-IR-TR-TRMETW	Transmission Deteriorated Pole Rep'l & Restoration	3364	High	Blanket	TR-LINE	0.00%	0.3%
CET-PD-IR-PT-TRMETW	Pole Loading Capacity Pole Replacements	3364	High	Blanket	TR-LINE	0.00%	0.3%
CET-PD-OT-SF-TDRAN	Steel Stub Pole Remediation (Trans)	4056	High	Blanket	TR-LINE	0.00%	1.6%
CET-ET-IR-ME-757303	Substation Fence/Gate (CU theft) (FERC)	7573	High	Blanket	TR-SUB	0.00%	53.4%
CET-PD-IR-TR-TSJCAC	Transmission Tower Corrosion Program	3364	High	Blanket	TR-LINE	0.00%	100.00%
CET-PD-IR-TG-TRSJAC	Transmission Grid-Based Maintenance	3364	High	Blanket	TR-LINE	0.00%	29.6%
CET-ET-IR-ME-771601	Substation Batteries & Chargers (FERC)	7716	High	Blanket	TR-SUB	0.00%	100.00%
CET-OT-OT-LM-751101	Tower Lights & Marker Balls (FAA)	7511	High	Blanket	TR-LINE	0.00%	100.00%
CET-PD-WM-TP-822400	Transmission Enhanced Overhead Inspections (EOI) Capital Rx	8224	High	Blanket	TR-LINE	0.00%	27.0%
CET-ET-IR-RP-483701	Replace SAS Infrastructure (FERC)	4837	High	Blanket	TR-SUB	0.00%	100.00%
COS-00-RE-MA-NET6737	Substation Capital Maintenance	7637	High	Blankets	TR-SUB	0.00%	35.0%
COS-00-CS-CS-754000	Physical Security Systems - Electric Facilities	7454	High	Blankets	TR-SUB	0.00%	57.9%
COS-00-CS-CS-754700	NERC CIP V6	7457	High	Blankets	TR-SUB	0.00%	46.0%
COS-00-CS-CS-782000	NERC CIP-014	7820	High	Blankets	TR-SUB	0.00%	98.0%
COS-00-SP-TD-000000	Seismic Program - Trans Subs (FERC)	7392	High	Blankets	TR-SUB	0.00%	64.0%
COS-00-SP-TD-000002	Seismic Program - Trans Lines (FERC)	7392	High	Blankets	TR-LINE	0.00%	100.00%

2019 CWIP	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures		2021 ISO Expenditures	
				COR	Less Collectible	COR	Less Collectible
2,233.5		1,248.3				2,233.5	1,248.3
2,883.8		3,253.0					
931.6		-					
463.4		66.9					
768.2		1,127.3					
4,432.7		8,853.9					
19,004.6		14,191.8					
2,805.9		1,558.2					
2,039.2		7,541.9					
1,133.3		-					
9,900.3		5,165.4					
92,040.1		62,631.4					
8,529.3		10,200.0					
173.7		355.1					
1,642.6		1,677.8					
3,422.0		3,510.6			98.6		101.2
4,778.0		4,370.1			1,266.0		1,157.9
6,718.0		-			357.5		-
11,643.7		11,904.6			533.3		545.2
956.7		4,500.0			956.7		4,500.0
3,100.0		3,065.3			737.1		728.9
81,765.3		95,818.5			246.5		288.8
16,900.4		43,979.9			50.9		132.6
124.7		153.9			1.9		2.4
5,225.3		3,724.3			2,791.4		1,989.9
6,019.9		21,027.3			6,019.9		21,027.3
15,423.7		43,078.5			4,571.5		12,768.2
-		40.0			-		40.0
3.8		-			3.8		-
64,896.0		8,838.8			17,521.9		2,386.5
482.0		1,431.5			482.0		1,431.5
11,509.0		16,533.2			4,028.2		5,786.8
10,295.8		13,242.3			5,956.1		7,661.2
100.0		-			46.0		-
2,518.5		476.2			2,468.1		466.3
22,095.7		21,000.0			14,141.3		13,440.0
4,000.0		3,300.0			4,000.0		3,300.0
-		-			-		-
					68,512.5		79,002.7

Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
CET-OT-OT-ME-313803	LADWP AC/DC Filter Replacement	3138	High	12/1/2020	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-775602	Whirlwind Sub (PODS): Equip one (1) 220 KV position to termini	7756	High	11/13/2018	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-775607	Whirlwind Sub (PODS): Equip one (1) 220 KV position to termini	7775	High	7/25/2018	TR-SUB	0.00%	100.0%
CET-ET-AF-CR-809009	Bob Switch - Eldorado T/L: install one transmission structure	8090	High	5/15/2019	TR-LINE	0.00%	100.0%
CET-ET-LG-AF-809009	Eldorado Substation (NU): install the following equipment on	8090	High	12/10/2019	TR-SUB	0.00%	100.0%
CET-ET-LG-AF-808000	Eldorado: Install facil. for switchrack	8088	High	6/1/2020	TR-SUB	0.00%	100.0%
CET-ET-AF-CR-838003	Eldorado-Harry Allard (Inst):Install 1 span	8088	High	12/1/2021	TR-LINE	0.00%	100.0%
CET-ET-LG-TS-383003	Chino 220/66kV - Add: 280MVA, 220/66kV Transformer	5383	High	11/12/2010	TR-SUB	0.00%	35.0%
CET-ET-LG-TS-622400	La Fresia Sub (Phase 3): install new MEER and cut over existing	6824	High	12/20/2019	TR-SUB	0.00%	100.0%
CET-ET-LG-TS-711300	El Nido: Install 230 kV (33 kV) double breakers on No. 1 A bay	7113	High	6/25/2018	TR-SUB	0.00%	100.0%
CET-ET-LG-TS-711300	Bailey: Sub, install 20.8 MVAR	7834	Low	6/28/2018	TR-SUB	0.00%	100.0%
CET-ET-LG-TS-620302	Vestal: Equip 220 kV A-Bank Positions (Positions 3 & 4) with	6263	High	9/3/2017	TR-SUB	0.00%	93.0%
CET-ET-LG-TS-716700	Johanna Substation:Equip New 220kV position with [1] 220kV	7567	High	7/5/2020	TR-SUB	0.00%	5.0%
CET-ET-TP-RL-711200	Devon: Equip 220 kV A-Bank Positions (3 & 4) with circuit	7112	High	12/29/2017	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-751800	Springsville: Redesign high side feed from bank on bus 7518	7518	High	5/23/2019	TR-SUB	0.00%	80.0%
CET-ET-TP-RL-711900	Walnut: Convert the Meepo 220 kV Line Positioning 3A & 4A (1	7119	High	12/23/2019	TR-SUB	0.00%	41.0%
CET-ET-TP-RL-799000	Eagle Mountain Substation: Install a 45 MVAr tertiary transformer	7990	High	11/30/2018	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-750400	Eldorado: Engineer, remove and install equipment for ringing	7547	High	1/23/2018	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-750401	Eldorado-Mahew 500MV: Remove two (2) existing transmis	7547	High	1/13/2018	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-750402	Eldorado-Meepo 500 kV: Remove one (1) existing transmis	7547	High	1/19/2018	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-727200	Iyomkern Substation: Remove existing MER at Iyomkern Sub	7272	Low	12/1/2020	TR-SUB	0.00%	37.0%
CET-ET-TP-RL-727201	Control Substation: Install 12 (12) NGO relays, one (1) satellite	7272	Low	10/1/2020	TR-SUB	0.00%	86.0%
CET-ET-TP-RL-727204	Kramer: Substation install six (6) NGO relays and one (1) satelli	7272	High	9/10/2019	TR-SUB	0.00%	78.0%
CET-ET-TP-RL-763031	Lugo 500/220 kV: Install two N60 relays install one ethernet	7663	High	9/15/2016	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-763030	Eldorado-Lugo 500 kV line: CA - Install 85 miles of new	7663	High	4/1/2021	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-763035	Eldorado-Lugo 500 kV line: NV - Install 2 miles of new OP	7663	High	4/1/2021	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-763036	Pisgah Sub: Install new telecommunication room.	7663	High	1/2/2018	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-763037	Mohave: Install 2(Relays) and 2(Switches	7763	High	11/1/2020	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-763038	Luon/Sub: Install netw/control cables	7763	High	10/1/2020	TR-SUB	0.00%	100.0%

2019 CWIP	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures		2021 ISO Expenditures	
				COR/Collectible	Less COR/Collectible	COR/Collectible	Less COR/Collectible
79,235	14,369.4	-	79,235.4	14,369.4	-	-	-
26	70.0	-	26.5	70.0	-	-	-
123	15.0	-	123.1	15.0	-	-	-
1,647	3.0	-	1,646.7	3.0	-	-	-
5,717	130.0	-	5,716.9	130.0	-	-	-
7,371	9,952.0	-	7,370.6	9,952.0	-	-	-
367	265.0	81.0	367.0	265.0	-	81.0	-
7,740	563.0	-	2,709.1	197.0	-	-	-
-	1,698.9	-	-	628.6	-	-	-
-	0.4	-	-	0.4	-	-	-
-	0.0	-	-	-	-	-	-
-	-17.4	-	-	(16.1)	-	-	-
20,346	2,536.9	-	1,017.3	126.8	-	-	-
-	0.0	-	-	-	-	-	-
-	6.1	-	-	4.9	-	-	-
-	116.5	-	-	47.8	-	-	-
-	1.8	-	-	-	-	-	-
-	10.0	-	-	-	-	-	-
8,940	0.0	230.0	-	-	-	-	-
5,077	0.0	-	-	-	-	-	-
18	1,493.4	-	-	-	-	-	-
265	1,206.6	-	-	-	-	-	-
-	0.0	-	-	-	-	-	-
-	0.0	-	-	-	-	-	-
6,014	6,453.0	-	-	-	-	-	-
654	41.0	-	-	-	-	-	-
-	0.0	-	-	-	-	-	-
205	121.0	-	-	-	-	-	-
66	55.0	-	-	-	-	-	-

Non-Incentive Plant Additions Forecast

First Forecast Month

1/1/2020

Blanket Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-21
CET-OT-OT-ME-513800	Sylmar Converter Station: Misc Cap	3138	High	Blanket	TR-SUB	0.00%	100.0%	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	
CET-ET-IR-CB-021100	Replace Bulk Power Circuit Breakers	4211	High	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-IR-CB-432911	Non-Bulk Circuit Breaker Replacement Program (115kV and B	4329	Low	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-IR-ME-619700	On-line Dissolved Gas Analysis of Bulk Power Transformer Ba	6197	High	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-IR-RP-434303	Non-Bulk Relay Replacement Program ("SRIP")	4343	Low	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-IR-RP-508900	Bulk Power 500kV & 220kV Line Relay Replacement	5089	High	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-IR-ME-475600	Substation Miscellaneous Equipment Additions & Betterment	4756	High	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-IR-TB-521000	Substation Transformer Bank Replacement Program (AA-Banl	5210	High	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-GA-CR-766600	Total CRAS Program - Phase 1: Colorado River廊道 RAS	7666	High	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-GA-EM-800900	Northern CRAS to Tehachapi CRAS	8009	High	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-GA-EM-644606	Phasor Measurement System Installations	6446	High	Blanket	TR-SUB	0.00%	39.2%												
CET-PD-PT-PI-729801	Transmission Line Rating Remediation	7298	High	Blanket	TR-LINE	0.00%	100.0%												
CET-PD-CI-CI-CRNSH	Critical Infrastructure Spare - FERC Spare Transformer Equipm	3362	High	Blanket	TR-SUB	0.00%	100.0%												
CET-PD-CL-SC-SUBSNW	Substation - Claim	3367	High	Blanket	TR-SUB	50.00%	4.9%												
CET-PD-ST-ST-SUBSNW	Substation - Storm	3363	High	Blanket	TR-SUB	0.00%	22.1%												
CET-PD-CL-TC-TREAT	Transmission - Claim	3367	High	Blanket	TR-LINE	50.00%	5.8%	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	
CET-PD-ST-TS-TREAT	Transmission - Storm	3367	High	Blanket	TR-LINE	0.00%	26.5%	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	
CET-PD-IR-SP-SUBSNW	Substation Planned Maintenance Replacements	3363	High	Blanket	TR-SUB	0.00%	5.3%	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	
CET-PD-BM-SU-SUBSNW	Substation Unplanned Maintenance Replacements	3363	High	Blanket	TR-SUB	0.00%	4.6%	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	
CET-PD-TP-788800	Transmission Maintenance Planned - Pot-hole Replacement	3364	High	Blanket	TR-LINE	0.00%	100.0%	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	
CET-PD-BM-TU-TREAT	Transmission Breakdown Maintenance Unplanned	3364	High	Blanket	TR-LINE	0.00%	23.8%	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	
CET-PD-IR-TR-TRMETW	Transmission Deteriorated Pole Repl & Restoration	3364	High	Blanket	TR-LINE	0.00%	0.3%	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	
CET-PD-IR-PT-TRMETW	Pole Loading Transmission Pole Replacements	3364	High	Blanket	TR-LINE	0.00%	0.3%	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	
CET-PD-OT-SF-TRORAN	Steel Stub Pole Remediation (Trans)	4056	High	Blanket	TR-LINE	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	
CET-ET-IR-ME-757301	Substation Fence/Gate (Cu Theft) (FERC)	7573	High	Blanket	TR-SUB	0.00%	53.4%	232.6	232.6	232.6	232.6	232.6	232.6	232.6	232.6	232.6	232.6	232.6	
CET-PD-IR-TS-TRSIAC	Transmission Tower Corrosion Program	3364	High	Blanket	TR-LINE	0.00%	100.0%	501.7	501.7	501.7	501.7	501.7	501.7	501.7	501.7	501.7	501.7	501.7	
CET-PD-IR-TG-TRSIAC	Transmission Grid-Based Maintenance	3364	High	Blanket	TR-LINE	0.00%	29.6%	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	
CET-ET-IR-ME-771601	Substation Batteries & Chargers (FERC)	7716	High	Blanket	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	
CET-OT-OD-UT-751101	Tower Lights & Marker Balls (FAA)	7511	High	Blanket	TR-LINE	0.00%	100.0%	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
CET-PD-WM-TP-B22400	Transmission Enhanced Overhead Inspections (EOI) Capital Re	8224	High	Blanket	TR-LINE	0.00%	27.0%	1,460.2	1,460.2	1,460.2	1,460.2	1,460.2	1,460.2	1,460.2	1,460.2	1,460.2	1,460.2	1,460.2	
CET-ET-IR-TP-843701	Replace SAS Infrastructure (FERC)	4837	High	Blanket	TR-SUB	0.00%	100.0%	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	
COS-00-RE-MA-NE7637	Substation Capital Maintenance	7637	High	Blankets	TR-SUB	0.00%	35.0%	335.7	335.7	335.7	335.7	335.7	335.7	335.7	335.7	335.7	335.7	335.7	
COS-00-CS-CS-745400	Physical Security Systems - Electric Facilities	7454	High	Blankets	TR-SUB	0.00%	57.9%	496.3	496.3	496.3	496.3	496.3	496.3	496.3	496.3	496.3	496.3	496.3	
COS-00-CS-CS-745700	NERC CIP V6	7457	High	Blankets	TR-SUB	0.00%	46.0%	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	
COS-00-CS-CS-782000	NERC CIP-014	7820	High	Blankets	TR-SUB	0.00%	98.0%	205.7	205.7	205.7	205.7	205.7	205.7	205.7	205.7	205.7	205.7	205.7	
COS-00-SP-TD-000000	Seismic Program - Trans Subs (FERC)	7392	High	Blankets	TR-SUB	0.00%	64.0%	1,178.4	1,178.4	1,178.4	1,178.4	1,178.4	1,178.4	1,178.4	1,178.4	1,178.4	1,178.4	1,178.4	
COS-00-SP-TD-000002	Seismic Program - Trans Lines (FERC)	7392	High	Blankets	TR-LINE	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	
Total Blankets						5,709.4	5,709.4	5,709.4	5,709.4	5,709.4	5,709.4	5,709.4	5,709.4	5,709.4	5,709.4	5,709.4	5,709.4	5,709.4	
Total Incremental Blankets Plant Balance						5,709.4	11,418.7	17,128.1	22,837.5	28,546.9	34,256.2	39,965.6	45,675.0	51,384.4	57,093.7	62,803.1	68,512.9		

Non-Incentive Specifics Forecast

Non-Incentive Plant Additions Forecast

First Forecast Month

1/1/2020

Blanket Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
CET-OT-OT-ME-313800	Sylmar Converter Station: Misc Cap	3138	High	Blanket	TR-SUB	0.00%	100.0%	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	
CET-ET-IR-CB-421100	Replace Bulk Power Circuit Breakers	4211	High	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-IR-CB-432911	Non-Bulk Circuit Breaker Replacement Program (115kV and E	4329	Low	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-IR-ME-619700	On-line Dissolved Gas Analysis of Bulk Power Transformer Ba	6197	High	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-IR-RP-434303	Non-Bulk Relay Replacement Program ("SRRP")	4343	Low	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-IR-RP-508900	Bulk Power 500kV & 220kV Line Replacement	5089	High	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-IR-ME-475600	Substation Miscellaneous Equipment Additions & Betterment	4756	High	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-IR-TB-521000	Substation Transformer Bank Replacement Program (AA-Banl	5210	High	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-GA-CR-766600	Total CRAS Program - Phase 1: Colorado River廊道 RAS	7666	High	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-GA-CR-800900	Northern CRAS to Tehachapi CRAS	8009	High	Blanket	TR-SUB	0.00%	100.0%												
CET-ET-GA-EM-644606	Phasor Measurement System Installations	6446	High	Blanket	TR-SUB	0.00%	39.2%												
CET-PD-OT-P1-729801	Transmission Line Rating Remediation	7298	High	Blanket	TR-LINE	0.00%	100.0%												
CET-PD-CH-CI-CRNSP	Critical Infrastructure Spare - FERC Spare Transformer Equipm	3362	High	Blanket	TR-SUB	0.00%	100.0%												
CET-PD-CL-SC-SUBSNW	Substation - Claim	3367	High	Blanket	TR-SUB	50.00%	4.9%												
CET-PD-ST-SS-SUBSNW	Substation - Storm	3363	High	Blanket	TR-SUB	0.00%	22.1%												
CET-PD-CL-TC-TREAT	Transmission - Claim	3367	High	Blanket	TR-LINE	50.00%	5.8%	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	
CET-PD-ST-TS-TREAT	Transmission - Storm	3367	High	Blanket	TR-LINE	0.00%	26.5%	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
CET-PD-IR-SP-SUBSNW	Substation Planned Maintenance Replacements	3363	High	Blanket	TR-SUB	0.00%	5.3%	-	-	-	-	-	-	-	-	-	-	-	-
CET-PD-BM-SU-SUBSNW	Substation Unplanned Maintenance Replacements	3363	High	Blanket	TR-SUB	0.00%	4.6%	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	
CET-PD-IR-TP-788800	Transmission Maintenance Planned - Pothead Replacement	3364	High	Blanket	TR-LINE	0.00%	100.0%	375.0	375.0	375.0	375.0	375.0	375.0	375.0	375.0	375.0	375.0	375.0	
CET-PD-BM-TU-TREAT	Transmission Breakdown Maintenance Unplanned	3364	High	Blanket	TR-LINE	0.00%	23.8%	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	
CET-PD-IR-TR-TRMETW	Transmission Deteriorated Pole Repl & Restoration	3364	High	Blanket	TR-LINE	0.00%	0.3%	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	
CET-PD-IR-PT-TRMETW	Pole Loading Transmission Pole Replacements	3364	High	Blanket	TR-LINE	0.00%	0.3%	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	
CET-PD-OT-SF-TRORAN	Steel Stub Pole Replacement (Trans)	4056	High	Blanket	TR-LINE	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	
CET-ET-IR-ME-757301	Substation Fence/Gate (Co Theft) (FERC)	7573	High	Blanket	TR-SUB	0.00%	53.4%	165.8	165.8	165.8	165.8	165.8	165.8	165.8	165.8	165.8	165.8	165.8	
CET-PD-IR-TS-TRSIAC	Transmission Tower Corrosion Program	3364	High	Blanket	TR-LINE	0.00%	100.0%	1,752.3	1,752.3	1,752.3	1,752.3	1,752.3	1,752.3	1,752.3	1,752.3	1,752.3	1,752.3	1,752.3	
CET-PD-IR-TG-TRSIAC	Transmission Grid-Based Maintenance	3364	High	Blanket	TR-LINE	0.00%	29.6%	1,064.0	1,064.0	1,064.0	1,064.0	1,064.0	1,064.0	1,064.0	1,064.0	1,064.0	1,064.0	1,064.0	
CET-ET-IR-ME-771601	Substation Batteries & Chargers (FERC)	7716	High	Blanket	TR-SUB	0.00%	100.0%	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	
CET-OT-OT-UN-751101	Tower Lights & Marker Balls (FAA)	7511	High	Blanket	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	
CET-PD-WM-TP-822400	Transmission Enhanced Overhead Inspections (EOI) Capital Ri	8224	High	Blanket	TR-LINE	0.00%	27.0%	198.9	198.9	198.9	198.9	198.9	198.9	198.9	198.9	198.9	198.9	198.9	
CET-ET-IR-RP-483701	Replace SAS Infrastructure (FERC)	4837	High	Blanket	TR-SUB	0.00%	100.0%	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	
COS-00-RE-MA-NE7637	Substation Capital Maintenance	7637	High	Blankets	TR-SUB	0.00%	35.0%	482.2	482.2	482.2	482.2	482.2	482.2	482.2	482.2	482.2	482.2	482.2	
COS-00-CS-CS-745400	Physical Security Systems - Electric Facilities	7454	High	Blankets	TR-SUB	0.00%	57.9%	638.4	638.4	638.4	638.4	638.4	638.4	638.4	638.4	638.4	638.4	638.4	
COS-00-CS-CS-745700	NERC CIP V6	7457	High	Blankets	TR-SUB	0.00%	46.0%	-	-	-	-	-	-	-	-	-	-	-	
COS-00-CS-CS-782000	NERC CIP-014	7820	High	Blankets	TR-SUB	0.00%	98.0%	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	
COS-00-SP-TD-000000	Seismic Program - Trans Subs (FERC)	7392	High	Blankets	TR-SUB	0.00%	64.0%	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	1,120.0	
COS-00-SP-TD-000002	Seismic Program - Trans Lines (FERC)	7392	High	Blankets	TR-LINE	0.00%	100.0%	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	275.0	
Total Blankets						6,583.6	6,583.6	6,583.6	6,583.6	6,583.6	6,583.6	6,583.6	6,583.6	6,583.6	6,583.6	6,583.6	6,583.6	6,583.6	
Total Incremental Blankets Plant Balance						75,96.0	81,679.6	88,263.2	94,846.7	101,430.3	108,013.8	114,597.4	121,181.0	127,764.5	134,348.1	140,931.7	147,515.1		

Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2020 ISO Expenditures		2021 ISO Expenditures					
								2019 CWIP	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	COR/Collectible	2021 ISO Less Collectible	COR/Collectible	
CET-ET-TP-RN-712000	Chino Sub: equip the No.1A 220KV A-Bank positions with circ	7120	High	8/7/2019	TR-SUB	0.00%	65.0%	-	3,546.9	824.2	-	-	-	-	
CET-ET-TP-RN-788402	Tap the remaining Lightnep 220kV line to Harbogen substati	7884	High	12/1/2020	TR-SUB	0.00%	100.0%	693	25.8	10.5	-	-	-	-	
CET-ET-TP-RN-788400	Harbogen-Lng Bch 220kV-Bm 1 mile of line (REMOVAL ONLY)	7884	High	12/1/2020	TR-LINE	0.00%	100.0%	-	793.4	97.2	-	793.4	97.2	-	
CET-ET-TP-RN-788401	Lightnep-Lng Bch 220kV-Rm 1 mile of line (REMOVAL ONLY)	7884	High	12/1/2020	TR-LINE	0.00%	100.0%	-	2,254.8	723.8	-	2,254.8	723.8	-	
CET-ET-TP-RN-788403	Long Beach Sub: Remove 220kV switchyard	7884	High	3/1/2021	TR-SUB	0.00%	100.0%	60	111.1	65.2	59.5	111.1	65.2	-	
CET-ET-TP-RN-788408	CCR Project Phase 2 (Removal) placeholder	7884	High	12/1/2021	TR-SUB	0.00%	58.0%	-	0.00	37,598.3	-	-	-	21,807.0	-
CET-ET-TP-RN-801902	CONTROL-SILVER PEAK "A" 55kV Install 11 sets of Remote Fai	8019	Low	6/1/2020	TR-LINE	0.00%	100.0%	8019	Low	TR-LINE	0.00%	-	-	-	-
CET-ET-TP-RN-801903	CONTROL-SILVER PEAK "C" 55kV Install 11 sets of Remote Fai	8019	Low	7/1/2020	TR-LINE	0.00%	100.0%	-	-	-	309.5	125.3	-	-	
CET-ET-TP-RN-679100	Lugo 500 kV Substation breaker installation for No. 1AA & No	6791	High	12/1/2021	TR-SUB	0.00%	100.0%	10,161	100.0	1,737.0	-	-	-	-	-
CET-ET-TP-RN-711500	Johanna: install double breakers on 3A+4A	7115	High	12/1/2020	TR-SUB	0.00%	82.0%	-	2,684	300.0	-	-	-	-	-
CET-ET-TP-RN-723700	Eldorado: Install 1500 kV CBs, (3) 500 KV gang operated	7241	High	7/8/2015	TR-SUB	0.00%	100.0%	-	-	2.3	-	-	-	-	-
CET-ET-TP-RN-724800	New 500/230 KV AA-Bank at Eldorado Connected to the New	7248	High	9/14/2018	TR-SUB	0.00%	100.0%	-	53	0.0	-	-	-	-	-
CET-PO-OT-LM-751101	Antelope-Pardoe 500kV: Install Marker Balls and Lighting pe	7511	High	7/1/2019	TR-LINE	0.00%	100.0%	3,841	8.8	-	-	-	-	-	-
CET-ET-TP-RN-740200	Devers Sub: Remove 220 KV CBS and DSS	6420	High	10/1/2021	TR-SUB	0.00%	100.0%	-	-	20.0	-	-	-	-	-
CET-ET-TP-RN-740201	Vista Sub: Remove 220 KV DSS	6420	High	2/1/2020	TR-SUB	0.00%	100.0%	-	-	30.0	-	-	-	-	-
CET-ET-TP-RN-740208	West of Devers 220 KV Line Removals	6420	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	5,000.0	4,513.4	-	-	-	-
CET-ET-TP-WC-722702	Inyo Substation: replace new phase shifter and new hybrid ci	7227	Low	3/1/2021	TR-SUB	0.00%	100.0%	250	3,283.0	4,943.0	-	-	-	-	-
CET-ET-TP-RN-722700	Control: Install two (2) N60 relays	7227	Low	3/1/2021	TR-SUB	0.00%	100.0%	10	250.0	115.0	-	-	-	-	-
CET-ET-TP-RN-729000	Red Bluff Sub (NU): Terminate the Black Ranch - Red Bluff 22	7299	High	7/1/2020	TR-SUB	0.00%	100.0%	1,259	1,517.0	-	-	-	-	-	-
CET-ET-TP-WC-810701	Kramer Substation (RNU): A Engineer and construct one (1) 2	8107	High	11/1/2021	TR-SUB	0.00%	100.0%	20	169.8	2,157.3	-	-	-	-	-
CET-ET-TP-RN-809100	Big Creek 4: Install two new N60 relays	8091	High	12/1/2020	TR-SUB	0.00%	100.0%	139	294.6	-	-	-	-	-	-
CET-ET-TP-RN-809100	Burn Rate from 6/18 to 3/20	7545	High	12/1/2021	TR-SUB	0.00%	100.0%	-	0.00	703.0	-	-	-	-	-
CET-ET-TP-RN-754600	Pending CO for Beta	7545	High	12/1/2021	TR-SUB	0.00%	100.0%	-	-	3,593.0	-	-	-	-	-
CET-ET-TP-RN-754600	(Renov/Expense) Eldorado Sub: Upgrade Terminal Equipment	7545	High	12/1/2021	TR-SUB	0.00%	100.0%	-	667.0	-	-	667.0	-	-	-
CET-ET-TP-RN-754600	(Renov/Expense) Lugo Sub: Upgrade Terminal Equipment a	7545	High	12/1/2021	TR-SUB	0.00%	100.0%	-	664.0	534.0	-	664.0	534.0	-	-
CET-ET-TP-RN-754604	(Renov/Expense) Lugo Sub: Upgrade Terminal Equipment b	7545	High	12/1/2021	TR-SUB	0.00%	100.0%	-	290.0	-	-	290.0	-	-	-
CET-ET-TP-RN-754607	(Renov/Expense) E-M: Install OPGW, Splice Fiber, and clear	7545	High	4/1/2021	TR-LINE	0.00%	100.0%	-	896.0	-	-	896.0	-	-	-
CET-ET-TP-RN-754608	(Renov/Expense) L-M (CA): Install OPGW, Splice Fiber, and	7545	High	4/1/2021	TR-LINE	0.00%	100.0%	-	2,823.0	-	-	2,823.0	-	-	-
CET-ET-TP-RN-754609	(Renov/Expense) L-M (NV): Install OPGW, Splice Fiber, and	7545	High	4/1/2021	TR-LINE	0.00%	100.0%	-	176.0	-	-	176.0	-	-	-
CET-ET-TP-RN-754610	(Renov/Expense) Eldorado-Lugo: Correct GO-90 Infractio	7545	High	4/1/2021	TR-LINE	0.00%	100.0%	-	124.0	-	-	124.0	-	-	-
CET-ET-TP-RN-755305	Mesa:Remove 230/66/16kV switchbacks/Equip	7555	High	8/1/2020	TR-SUB	0.00%	32.0%	-	11,258.3	-	-	3,602.7	-	-	-
CET-ET-TP-RN-755307	Mira Loma-Vincent 500kV: Remove 3 structures and 4200 ckt	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	7	892.0	-	7.0	892.0	-	-	-
CET-ET-TP-RN-755337	Eagle Rock-Mesa 220kV: Remove 2100 ckt fibb conductor	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	2.1	-	-	(2.1)	-	-
CET-ET-TP-RN-755346	Lightnep-Mesa: Remove 8 strcts+end	7555	High	12/31/2019	TR-LINE	0.00%	100.0%	-	-	2.6	-	-	(2.6)	-	-
CET-ET-TP-RN-755348	Mesa-Rio Hondo 220kV: Remove 48 structures and 2700 ckt ft	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	226.1	-	-	226.1	-	-
CET-ET-TP-RN-755352	Mesa-Rio Hondo 220kV: Remove 4 structures and 2700 ckt ft	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	352.8	-	-	352.8	-	-
CET-ET-TP-RN-755354	Mesa-Vincent #1 220kV: Remove 3 structures, 2 shoddy ESP	7555	High	12/31/2019	TR-LINE	0.00%	100.0%	-	-	13.9	-	-	13.9	-	-
CET-ET-TP-RN-755358	Mesa-Vincent #2 220kV: Remove 3 structures and 2000 ckt ft	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	9.5	-	-	(9.5)	-	-
CET-ET-TP-RN-755359	Redondo-Vincent 220kV: Remove 1500 ckt ft of shoddy cond	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	81.2	-	-	81.2	-	-
CET-ET-TP-RN-755359	Center-Mesa 220kV: Remove 4 structures and 2800 ckt ft of c	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	380.8	-	-	380.8	-	-
CET-ET-TP-RN-755358	Goodrich-Laguna Bell 220kV: Remove 2 structures, remove 1'	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	139.6	-	-	139.6	-	-
CET-ET-TP-RN-755543	Laguna Bell-Rio Hondo 220kV: Remove 2 structures, remove:	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	2.9	-	-	(2.9)	-	-
CET-ET-TP-RN-755556	Mesa-Walnut 220kV: Remove 2800 ckt ft of conductor	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	149.0	-	-	149.0	-	-
CET-ET-TP-RN-763008	Eldorado: Instl equipment to support N-2	7763	High	5/1/2021	TR-SUB	0.00%	100.0%	26	1.0	-	25.8	1.0	-	-	-
CET-ET-TP-RN-766601	Magnuden Substation: Upgrade (6) 1200amp disconnects to 1	7866	High	12/11/2019	TR-SUB	0.00%	100.0%	1,944	401.3	-	1,944.5	401.3	-	-	-
CET-ET-TP-RN-766602	Vestal Substation: Upgrade (6) 1200amp disconnects to matc	7866	High	2/1/2020	TR-SUB	0.00%	100.0%	42	2,995.0	6,050.0	42.5	2,995.0	6,050.0	-	-
CET-ET-TP-RN-802900	Lugo-Substation(Replace 3) 500kV CBS(CB#762, 862, 962), (t	8029	High	9/1/2021	TR-SUB	0.00%	100.0%	0	125.0	-	0.0	125.0	-	-	-
CET-ET-TP-RN-802901	Lugo-Substation(Replace 3) 500kV CBS(CB#762, 862, 962), (t	8029	High	5/15/2019	TR-LINE	0.00%	100.0%	-	-	34.3	-	-	34.3	-	-
CET-ET-TP-RN-807001	Pisgah 220 KV (Opton 2) 220 KV Switchgear 81 BCT Upgrad	8077	High	6/1/2021	TR-SUB	0.00%	100.0%	11	315.2	179.0	11.3	315.2	179.0	-	-
CET-ET-TP-RN-807001	Lugo 220 KV Relay Upgrad	8077	High	3/1/2021	TR-SUB	0.00%	100.0%	19	349.5	76.0	18.7	349.5	76.0	-	-
CET-ET-TP-RN-807002	Eldorado 220 KV Relay Upgrad	7707	High	7/1/2021	TR-SUB	0.00%	100.0%	21	169.0	39.0	21.0	169.0	39.0	-	-
CET-ET-TP-RN-807001	Incynkers 15 kV Relays 2-Pole L90-E80-SEL111CE-QD00	8077	Low	10/1/2020	TR-SUB	0.00%	100.0%	2	259.6	-	1.8	259.6	-	-	-
CET-ET-TP-RN-807001	Big Creek 3 220 kV-A: 220 kV Switchgear#17 BCT Upgrad	8077	High	12/1/2020	TR-SUB	0.00%	100.0%	664	3,340.4	-	663.5	3,340.4	-	-	-
CET-ET-TP-RN-807001	Magnuden 220 kV-A: 220 kV Switchgear#15 BCT Upgrad@Cc	8077	High	12/1/2020	TR-SUB	0.00%	100.0%	654	885.0	1,258.4	653.5	885.0	1,258.4	-	-
CET-ET-TP-RN-807001	Pastoria 220 kV-A: 220 kV Switchtrack -> BCT Upgrad - Co	8077	High	7/1/2020	TR-SUB	0.00%	100.0%	336	565.9	630.0	336.2	565.9	630.0	-	-
CET-ET-TP-WC-807802	Antelope (RNU): Install 2) N60 relays	8078	High	3/1/2021	TR-SUB	0.00%	100.0%	36	23.6	23.6	35.7	23.6	23.6	-	-
CET-ET-TP-RN-807803	Antelope Sub (RNU) - Power L & Expand existng	8078	High	6/1/2020	TR-SUB	0.00%	100.0%	18	23.6	39.3	17.5	23.6	39.3	-	-
CET-ET-TP-RN-808100	Colorado River Sub (RNU):J. Install one (1) 220kV line position	8081	High	12/1/2020	TR-SUB	0.00%	100.0%	712	909.4	846.6	712.4	909.4	846.6	-	-
CET-ET-TP-RN-808101	Colorado River Sub (RNU):J. Install one (1) 220kV line position	8081	High	12/1/2020	TR-SUB	0.00%	100.0%	40	122.2	47.5	40.5	122.2	47.5	-	-
CET-ET-TP-RN-808102	Colorado River (RNU): ground grid study for interconnection	8081	High	6/1/2020	TR-SUB	0.00%	100.0%	3	34.3	-	3.0	34.3	-	-	-
CET-ET-TP-RN-810400	Moarpark 220 KV: Relocate the Ormond Beach NC	8104	High	2/1/2021	TR-SUB	0.00%	100.0%	5,705	2,130.6	1,072.6	1,312.1	490.0	247.5	-	-
CET-ET-TP-RN-810401	Pardee 230 KV: Equip vacant Position 16 with two (2) 200 ft	8104	High	11/1/2020	TR-SUB	0.00%	100.0%	3,675	2,352.8	371.2	3,674.6	2,352.8	371.2	-	-
CET-ET-TP-RN-810401	New Moarpark-Pardee #4 230 kV-line section on 8104	8104	High	8/1/2020	TR-LINE	0.00%	100.0%	13,102	17,291.9	23,173.7	13,102.0	17,291.9	23,173.7	-	-
CET-ET-TP-RN-810404	Moarpark-Santa Clara 2: String 28-1500 m line section on 8104	8104	High	11/7/2020	TR-LINE	0.00%	100.0%	191	1,688.5	289.3	191.4	1,688.5	289.3	-	-
CET-ET-TP-RN-810405	Relocate Pardee -> Santa Clara 2: 220 KV transmission line tc	8104	High	11/7/2020	TR-LINE	0.00%	100.0%	82	1,357.2	75.1	82.1	1,357.2	75.1	-	-
CET-ET-TP-RN-810402	Santa Clara Substation: Replace line relays for Moarpark No.1	8104	High	3/1/2020	TR-SUB	0.00%	100.0%	102	358.1	45.2	102.4	358.1	45.2	-	-
CET-ET-TP-RN-826101	Environmental for Moarpark-Pardee	8104	High	2/1/2021	TR-SUB	0.									

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
CET-ET-TP-RN-712000	Chino Sub: equip the No.1A 220kV A-Bank positions with circ	7120	High	8/7/2019	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-788402	Tap the remaining Lightnipe 220kV line to Harbogen substation	7884	High	12/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	793.4
CET-ET-TP-RN-788400	Harbogen-Lng Bch 220kV,Rmv 1 mile of line (REMOVAL ONLY)	7884	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	2,254.8
CET-ET-TP-RN-788401	Lightnipe-Lng Bch 220kV,Rmv 1 mile of line (REMOVAL ONLY)	7884	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-788403	Long Beach Sub: Remove 220kV switchyard	7884	High	3/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-788408	CCR Project Phase 2 (Removal) placeholder	7884	High	12/1/2021	TR-SUB	0.00%	58.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-801500	CONTROL-SILVER PEAK "A" 55kV Install 11 sets of Remote Fa	8019	Low	6/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-824902	CONTROL-SILVER PEAK "C" 55kV Install 11 sets of Remote Fa	8019	Low	7/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-679100	Lugo 500 kV Substation breaker installation for No. 1AA & No	6791	High	12/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-711500	Johanna-Mall double breaker breakers on 3A+4A	7115	High	12/1/2020	TR-SUB	0.00%	82.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-751100	Eldorado: Install (2) 500 kV Cbs, (3) 500 kV gang operated dis	7248	High	7/8/2016	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-PO-OT-LM-751100	New 500/230 kVA 500kV-A/B at Eldorado Connected to the New	7248	High	8/14/2018	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-724800	Antelope-Pardise 500kV: Install Marker Balls and Lighting per	7511	High	7/19/2019	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-642007	Divers Sub: Remove 220 kV Cbs and Ds	6420	High	10/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-642011	Vista Sub: Remove 220 kV DS	6420	High	2/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-642018	West of Divers 220 kV Trans Line Removals	6420	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-722702	Inyo Substation: Replace myo phase shifter and new hybrid cir	7227	Low	3/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-722700	Control: Install two (2) N60 relays	7227	Low	3/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-772900	Red Bluff Sub (NU): Terminate the Black Ranch - Red Bluff 22c	7729	High	7/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-810001	Kramer Substation (RNU): & Engineering and construct one (1) 2	8107	High	11/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-809100	Big Creek 4: Install two new N60 relays	8091	High	12/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-754600	Burn Rate from 6/18 to 3/20	7546	High	12/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-754600	Pending CO for Beta	7546	High	12/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-754601	(Removal/Expense) Eldorado Sub: Upgrade Terminal Equipment	7546	High	12/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-754604	(Removal/Expense) Lugo Sub: Upgrade Terminal Equipment a	7546	High	12/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-754607	(Removal/Expense) Mohave Sub: Install Series Capacitors	7546	High	12/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-754608	(Removal/Expense) E-4 install OPGW, Splice Fiber, and clear	7546	High	4/1/2021	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-754608	(Removal/Expense) L-M (CA): Install OPGW, Splice Fiber, and	7546	High	4/1/2021	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-754609	(Removal/Expense) L-M (NV): Install OPGW, Splice Fiber, and	7546	High	4/1/2021	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-754610	(Removal/Expense) Eldorado-Lugo: Correct CO-9 Infrastructure	7546	High	4/1/2021	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-755005	Mesa:Remove 220/66/16kV switchrcks&equip	7555	High	8/1/2020	TR-SUB	0.00%	32.0%	-	-	-	-	-	-	-	-	-	-	-	3,602.7
CET-ET-TP-RN-755007	Mira-Loma-Vincent 500kV: Remove 3 structures and 4200 ckt	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	899.0
CET-ET-TP-RN-755037	Eagle Rock-Mesa 220kV: Remove 2 100kA conductor	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	(2.1)
CET-ET-TP-RN-755046	Lighthipe-Mesa: Remove 8 strcts+nd	7555	High	12/31/2019	TR-LINE	0.00%	100.0%	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
CET-ET-TP-RN-755047	Mesa-Rio Hondo 220kV: Remove 48structures and 2700 ckt ft	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	226.1
CET-ET-TP-RN-755048	Mesa-Rio Hondo 220kV: Remove 4 structures and 2700 ckt ft	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	35.28
CET-ET-TP-RN-755052	Mesa-Vincent 1220kV: Remove 3 structures, 2 shodfly ckt	7555	High	12/31/2019	TR-LINE	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-RN-755054	Mesa-Vincent 1220kV: Remove 3 structures, 2 shodfly ckt	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	(0.5)
CET-ET-TP-RN-755058	Redondo-Vine 220kV: Remove 1500 ckt ft of shodfly conduct	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	8.12
CET-ET-TP-RN-755058	Center-Mesa 220kV: Remove 4 structures and 2800 ckt ft of c	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	380.8
CET-ET-TP-RN-755538	Goodrich-Laguna bell 220kV: Remove 2 structures, remove 1	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	139.6
CET-ET-TP-RN-755543	Laguna-Bell Rio-Hondo 220kV: Remove 2 structures, remove 1	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	(2.9)
CET-ET-TP-RN-755556	Mesa-Walnut 220kV: Remove 2800 ckt ft of conductor	7555	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	149.0
CET-ET-TP-RN-776308	Eldorado: Instl equipment to support N-2	7763	High	5/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-786601	Maguned Substation: Upgrade (6) 1200amp disconnects to r	7866	High	12/11/2019	TR-SUB	0.00%	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
CET-ET-TP-RN-786602	Vestal Substation: Upgrade (6) 1200amp disconnects to matc	7866	High	2/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-802900	Lugo Substation: Upgrade (3) 500kV Cbs (CB#62, 862, 862), (E	8029	High	9/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-802901	Lugo-Morongo 500kV Transmission Line (SCE-owned)fix the	8029	High	5/15/2019	TR-LINE	0.00%	100.0%	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
CET-ET-TP-RN-807701	Pisgah 220 kV Option 2)A 220 kV Switchgear BCT Upgrad	8077	High	6/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-807701	Lugo 220 KV Relay Upgrade	8077	High	3/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-807702	Eldorado 220 KV (Optical) Cima-Pigah #1 220kV (Pos 9n) a	8077	High	7/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-807701	Imokren 115 KV Relays ± 2 Pack □ L90□ SE211 CQ-E0□	8077	Low	10/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	261.4
CET-ET-TP-RN-807701	Big Creek 3 220 kV A. 220 kV Switchkick#17 BCT Upgrades	8077	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	4,004.0
CET-ET-TP-RN-807701	Magnuden220 kV A. 220 kV Switchkick#15 BCT UpgradesCo	8077	High	12/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	1,538.5
CET-ET-TP-RN-807701	Pastoria 220 kV A. 220 kV Switchkick -6 BCT Upgrades -Conn	8077	High	7/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-807802	Antelope (RNU): Install (2) N60 relays	8078	High	3/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-807803	Colorado River Sub (RNU): Install one (1) 220kV line position	8081	High	12/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	1,621.8
CET-ET-TP-RN-808101	Colorado River Sub (RNU): Install two (2) GE N60 logic proces	8081	High	12/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	162.7
CET-ET-TP-RN-808102	Colorado River (RNU): ground grid study for interconnection	8081	High	6/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-810400	Moopark 220 KV Switchkick: Relocate the Ormond Beach Nc	8104	High	2/1/2021	TR-SUB	0.00%	23.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-810401	Pardise 230 KV: Equip vacant position 16 with two (2) Cbs ra	8104	High	11/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	6,027.4
CET-ET-TP-RN-810402	New Moopark#4 #230 kV line bring roughly 25.5 m	8104	High	8/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	30,393.9
CET-ET-TP-RN-810403	Moopark-Santa Clara #2: String 2B-1500 mil section on	8104	High	12/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	1,879.9
CET-ET-TP-RN-810404	Relocate Moopark - Pardise No. 1 230 kV transmission line tc	8104	High	11/1/2020	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	1,439.4
CET-ET-TP-RN-810405	Santa Clara Substation Replace line																		

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-
CET-ET-TP-RL-712000	Chino Sub: equip the No.1A 220KV A-Bank positions with circi	7120	High	8/7/2019	TR-SUB	0.00%	65.0%												
CET-ET-TP-RL-788402	Tap the remaining Lightpipe 220kV line to Harbogenous subratio	7884	High	12/1/2020	TR-LINE	0.00%	100.0%												
CET-ET-TP-RL-788400	Harbogen-Lng Bch 220kV Rmv 1 mile of line (REMOVAL ONLY)	7884	High	12/1/2020	TR-LINE	0.00%	100.0%	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	
CET-ET-TP-RL-788401	Lightpipe-Lng Bch 220kV Rmv 1 mile of line (REMOVAL ONLY)	7884	High	12/1/2020	TR-LINE	0.00%	100.0%	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	
CET-ET-TP-RL-788403	Long Beach Sub: Remove 220kV switchyard	7884	High	3/1/2021	TR-SUB	0.00%	100.0%	-	-	235.8	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-788498	CCR Project Phase 2 (Removal) placeholder	7884	High	12/1/2021	TR-SUB	0.00%	58.0%												21,807.0
CET-ET-TP-RL-801900	CONTROL-SILVER PEAK "A" 55KV install 11 sets of Remote Fan	8019	Low	6/1/2020	TR-LINE	0.00%	100.0%												
CET-ET-TP-RL-801902	CONTROL-SILVER PEAK "C" 55KV install 11 sets of Remote Fan	8019	Low	7/1/2020	TR-LINE	0.00%	100.0%												
CET-ET-TP-RL-679100	Lugo 500 KV Substation breaker installation for No. 1AA & No	6791	High	12/1/2021	TR-SUB	0.00%	100.0%												
CET-ET-TP-RL-711500	Johanna-Install double breakers on 3A+4A	7115	High	12/1/2020	TR-SUB	0.00%	82.0%												
CET-ET-TP-RL-724100	Eldorado: Install (2) 500 KV CBS, (3) 500 KV gang operated dis	7241	High	7/8/2016	TR-SUB	0.00%	100.0%												
CET-ET-TP-RN-724800	New 500/230 KV AA-Bank at Eldorado Connected to the New	7248	High	8/14/2018	TR-SUB	0.00%	100.0%												
CET-PD-OT-LM-751101	Antelope-Pardoe 500KV: Install Marker Balls and Lighting per	7511	High	7/1/2019	TR-LINE	0.00%	100.0%												
CET-ET-TP-RN-642007	Devers Sub: Remove 220 KV CBS and DSS	6420	High	10/1/2021	TR-SUB	0.00%	100.0%												
CET-ET-TP-RN-642011	Vista Sub: Remove 220 KV DSS	6420	High	2/1/2020	TR-SUB	0.00%	100.0%												
CET-ET-TP-RN-642018	West of Devers 220 KV Trans Line Removals	6420	High	12/1/2020	TR-LINE	0.00%	100.0%												
CET-ET-CR-WC-722702	Inyo Substation: Replace Inyo phase shifter and new hybrid cir	7227	Low	3/1/2021	TR-SUB	0.00%	100.0%												
CET-ET-TP-RN-722707	Control: Install two (2) N60 relays	7227	Low	3/1/2021	TR-SUB	0.00%	100.0%												
CET-ET-TP-RN-772900	Red Bluff Sub (NU): Terminate the Black Ranch - Red Bluff 22k	7729	High	7/1/2020	TR-SUB	0.00%	100.0%												
CET-ET-CR-WC-810701	Kramer Substation (RN): iL_Engineer and construct one (1) 2	8107	High	11/1/2021	TR-SUB	0.00%	100.0%												1,198.0
CET-ET-TP-RL-809100	Big Creek 4: Install two new N60 relays	8091	High	12/1/2020	TR-SUB	0.00%	100.0%												
CET-ET-TP-RL-754600	Burn Rate: From 6/18 to 3/20	7546	High	12/1/2021	TR-SUB	0.00%	100.0%												
CET-ET-TP-RL-754601	Pending CO for Bell	7546	High	12/1/2021	TR-SUB	0.00%	100.0%												
CET-ET-TP-RL-754602	(Removal/Expense) Eldorado Sub: Upgrade Terminal Equipment	7546	High	12/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	667.0
CET-ET-TP-RL-754603	(Removal/Expense) Lugo Sub: Upgrade Terminal Equipment a	7546	High	12/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	1,198.0
CET-ET-TP-RL-754604	(Removal/Expense) Mohave Sub: Install Series Capes	7546	High	12/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	290.0
CET-ET-TP-RL-754607	(Removal/Expense) E-M: Install OPGW, Splice Fiber, and Clear	7546	High	4/1/2021	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-TP-RL-754608	(Removal/Expense) L-M (CA): Install OPGW, Splice Fiber, and	7546	High	4/1/2021	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-TP-RL-754609	(Removal/Expense) L-M (NV): Install OPGW, Splice Fiber, and	7546	High	4/1/2021	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-TP-RL-754610	(Removal/Expense) Eldorado-Lugo: Correct GO-95 Infracti	7546	High	4/1/2021	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-TP-RL-755505	Mesa:Remove 230/66/16kV switchrcks&equip	7555	High	8/1/2020	TR-SUB	0.00%	32.0%												
CET-ET-TP-RL-755537	Mira Loma-Vincent 500KV: Remove 3 structures and 4200 ckt	7555	High	12/1/2020	TR-LINE	0.00%	100.0%												
CET-ET-TP-RL-755544	Eagle Rock-Mesa 220kV: Remove 2100 ckt ft&cond	7555	High	12/1/2020	TR-LINE	0.00%	100.0%												
CET-ET-TP-RL-755545	Lightpipe-Mesa: Remove 8 strctrs&nd	7555	High	12/31/2019	TR-LINE	0.00%	100.0%												
CET-ET-TP-RL-755547	Mesa-Rio Hondo 220kV: Remove 4 structures and 2700 ckt ft	7555	High	12/1/2020	TR-LINE	0.00%	100.0%												
CET-ET-TP-RL-755548	Mesa-Rio Hondo 220kV: Remove 4 structures and 2700 ckt ft	7555	High	12/1/2020	TR-LINE	0.00%	100.0%												
CET-ET-TP-RL-755552	Mesa-Vincent 1 #220kV: Remove 3 structures, 2 shoddy EPS	7555	High	12/31/2019	TR-LINE	0.00%	100.0%												
CET-ET-TP-RL-755554	Mesa-Vincent #2 #220kV: Remove 3 structures and 2000 ckt ft	7555	High	12/1/2020	TR-LINE	0.00%	100.0%												
CET-ET-TP-RL-755555	Redondo-Vincent 220kV: Remove 1500 ckt ft of shoddy cond	7555	High	12/1/2020	TR-LINE	0.00%	100.0%												
CET-ET-TP-RL-755553	Center-Mesa 220kV: Remove 4 structures and 2800 ckt ft of c	7555	High	12/1/2020	TR-LINE	0.00%	100.0%												
CET-ET-TP-RL-755543	Goodrich-Laguna Bell 220kV: Remove 2 structures, remove 1'	7555	High	12/1/2020	TR-LINE	0.00%	100.0%												
CET-ET-TP-RL-755543	Laguna Bell-Rio Hondo 220kV: Remove 2 structures, remove	7555	High	12/1/2020	TR-LINE	0.00%	100.0%												
CET-ET-TP-RL-755556	Mesa-Walnut 220kV: Remove 2800 ckt ft of conductor	7555	High	12/1/2020	TR-LINE	0.00%	100.0%												
CET-ET-TP-RN-776308	Eldorado: Instl equipment to support N-2	7763	High	5/1/2021	TR-SUB	0.00%	100.0%												
CET-ET-TP-RN-786600	Magnitude Substation: Upgrade (6) 1200amp disconnects to	7866	High	12/11/2019	TR-SUB	0.00%	100.0%												
CET-ET-TP-RN-786602	Vesta Substation: Upgrade (6) 1200amp disconnects to matc	7866	High	2/1/2020	TR-SUB	0.00%	100.0%												
CET-ET-TP-RL-802900	Lugo Substation:Replace (3) 500kV CBS (CB#762, 862, 962), (E	8029	High	9/1/2021	TR-SUB	0.00%	100.0%												9,087.5
CET-ET-TP-RL-802901	Lugo-Victoria 500KV Transmission Line (SCE-owned)Fix the	8029	High	5/15/2019	TR-LINE	0.00%	100.0%												
CET-ET-TP-RL-807701	Pisgah 220 KV (Option 2).JL 220 KV Switchtrack18 BCT Upgrad	8077	High	6/1/2021	TR-SUB	0.00%	100.0%												
CET-ET-TP-RL-807701	Lugo 220 KV Relay Upgrade	8077	High	3/1/2021	TR-SUB	0.00%	100.0%												
CET-ET-TP-RL-807702	Eldorado 220 KV (Option 2): Cima-Pisgah #1 220kV (Pos 9n)	8077	High	7/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-TP-RL-807703	Iyokern 115 KV Relay:@ 2 Pad@ L-90 SEL11C O30-0	8077	Low	10/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-TP-RL-807707	Big Creek 3 220 KV JL 220 KV Switchtrack17 BCT Upgrades	8077	High	12/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-TP-RL-807707	Magnudon 220 KV JL 220 KV Switchtrack15 BCT UpgradesCc	8077	High	12/1/2020	TR-SUB	0.00%	100.0%	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	
CET-ET-TP-RL-807707	Pastoria 220 KV JL 220 KV Switchtrack15 BCT Upgrades- Con	8077	High	7/1/2020	TR-SUB	0.00%	100.0%	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	
CET-ET-CR-WC-807802	Antelope Sub (RN) : Install (2) N60 relays	8078	High	3/1/2021	TR-SUB	0.00%	100.0%	-	-	82.9	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-807803	Antelope Sub (RN) : Power System Control, E Expand existing	8078	High	6/1/2020	TR-SUB	0.00%	100.0%	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
CET-ET-TP-RL-808101	Colorado River (RN) - Install one (1) 220 KV line position	8081	High	12/1/2020	TR-SUB	0.00%	100.0%	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	
CET-ET-TP-RL-808102	Colorado River (RN) - Install two (2) GE N60 logic proces	8081	High	12/1/2021	TR-SUB	0.00%	100.0%	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
CET-ET-TP-RL-808103	Pardee 230 KV: Equip vacant Position 16 with two (2) CBs rs	8081	High	1/1/2021	TR-SUB	0.00%	100.0%	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
CET-ET-TP-RL-808104	New Moarpark-Pardee #2 230 KV line: Strong roughly 25.5 mi	8084	High	8/1/2020	TR-LINE	0.00%	100.0%	1,928.1	1,928.1	1,928.1	1,928.1	1,928.1	1,928.1	1,928.1	1,928.1	1,928.1	1,928.1	1,928.1	
CET-ET-TP-RL-808104	Moarpark-Santa Clara #2: String 28-1590 one section on	8084	High	12/1/2020	TR-LINE	0.00%	100.0%	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
CET-ET-TP-RL-808104	Relocate Moarpark - Pardee No. 1 230 KV transmission line tc	8084	High	11/1/2020	TR-LINE	0.00%	100.0%	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
CET-ET-TP-RL-808105	Santa Clara Substation Replace line loops for Moarpark No.1	8084	High	3/1/2021	TR-SUB	0.00%	100.0%	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
CET-ET-TP-RL-810402	Environmental for Moarpark-Pardee	8104	High	2/1/2021	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-TP-RL-768000	Santiago Substation Remove and replace following equipment	7680	High	12/3/2019	TR-SUB	0.00%	95.0%												
CET-ET-TP-RL-705900	Red Bluff Sub: Install the following additional equipment for:	7059	High	8/1/2020	TR-SUB	0.00%	100.0%												
CET-ET-TP-RL-707300	Red Bluff RNU: Inst 220 KV line position	7073	High	12/1/2021	TR-SUB	0.00%	100.0%												2,001.0
CET-ET-TP-RL-826100	Devers Substation: Revising logic diagrams and reprogramming	8261	High	2/1/2021	TR-SUB	0.00%	100.0%	-	-	-	140.0	-	-	-	-	-	-	-	
CET-ET-TP-RL-826100	Mirage Substation: Revising logic diagrams and reprogramming	8261	High	2/1/2021	TR-SUB	0.00%	100.0%	-	-	-	140.0	-	-	-	-	-	-	-	
CET-ET-TP-RL-826100	Springville Sub: Reconnect Big Creek 4 currents and bpallets t	8091	High	6/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-TP-RL-816300	Red Bluff: inst 2nd 500/220kv transfr	8163	High	4/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-TP-RL-820501	iWhirlwind Substation:Install two (2) GE N60 logic processes	8205	High	8/1/2021	TR-SUB	0.00%	100.0%	-	-	-</td									

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	
CET-ET-IR-ME-782001	500/220 KV (ES-5069): NERC CIP-14 Physical Security Enhancr	7820	High	12/1/2018	TR-SUB	0.00%	85.1%	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	
CET-ET-IR-ME-782002	220/66 KV (ES-5050): NERC CIP-14 Physical Security Enhancer	7820	High	9/20/2018	TR-SUB	0.00%	87.1%	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	
CET-ET-IR-ME-782005	500/220 KV (ES-5054): NERC CIP-14 Physical Security Enhancr	7820	High	5/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	23,114.1	-	-	-	-	-	-	-	-
CET-ET-IR-ME-782008	500/220 KV (ES-5090): NERC CIP-14 Physical Security Enhancr	7820	High	6/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	21,270.3	-	-	-	-	-	-	-
CET-ET-IR-ME-782009	500/220 KV (ES-5061): PHY-Physical Security Project	7820	High	9/26/2019	TR-SUB	0.00%	100.0%	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	
CET-ET-IR-ME-8041207	500/220 KV (ES-5080): Perimeter Security Upgrade	8042	High	12/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	356.0	
CET-ET-IR-ME-8041200	500/220 KV (ES-5067): Physical Security Tier 2	8042	High	6/1/2021	TR-SUB	0.00%	82.0%	-	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-IR-ME-8041211	500/220 KV (ES-5052): Physical Security Tier 2	8042	High	1/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-IR-ME-8041202	500/220 KV (ES-5047): Physical Security Tier 2	8042	High	11/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	15.3	-	
CET-ET-IR-ME-8041203	500/220 KV (ES-8060): Physical Security Tier 2	8042	High	7/1/2020	TR-SUB	0.00%	100.0%	-	-	-	-	-	19.9	-	-	-	-	-	-	
CET-ET-IR-ME-8041204	500/220 KV (ES-5079): Physical Security Tier 2	8042	High	3/1/2021	TR-SUB	0.00%	89.0%	-	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-IR-ME-8041205	220/115/66 KV (ES-5064): Physical Security Tier 3	8042	High	5/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	3,884.6	-	
COS-00-RE-AD-SR0004	Devers New Maint. and Test Building	7957	High	12/1/2020	TR-SUB	0.00%	81.9%	-	-	-	-	-	-	-	-	-	-	-	6,965.7	
COS-00-RE-AD-SR0006	Rector Sub- New Trans MT-Test Bldg.	7959	High	12/1/2020	TR-SUB	0.00%	57.8%	-	-	-	-	-	-	-	-	-	-	-	-	
Total Specifics								811.5	3,157.3	1,272.1	811.5	23,925.5	40,173.0	2,877.7	37,394.1	811.5	1,072.8	8,293.6	122,998.9	
Total Incremental Non-Incentive Specifics Plant Balance								811.5	3,968.8	5,240.9	6,052.3	29,977.9	70,150.8	73,028.6	110,422.7	111,234.2	112,307.0	120,600.7	243,599.6	
Total Incremental Non-Incentive Plant Balance								6,520.9	15,387.5	22,369.0	28,889.8	58,524.8	104,407.1	112,994.2	156,097.7	162,618.5	169,400.8	183,403.8	312,112.1	

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
CET-ET-IR-ME-782001	500/220 kV (ES-5002): NERC CIP-14 Physical Security Enhanc	7820	High	12/14/2018	TR-SUB	0.00%	85.1%	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	
CET-ET-IR-ME-782002	220/66 kV (ES-5050): NERC CIP-14 Physical Security Enhanc	7820	High	9/20/2018	TR-SUB	0.00%	87.1%	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	
CET-ET-IR-ME-782005	500/220 kV (ES-5054): NERC CIP-14 Physical Security Enhanc	7820	High	5/1/2020	TR-SUB	0.00%	100.0%	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3	
CET-ET-IR-ME-782008	500/220 kV (ES-5090): NERC CIP-14 Physical Security Enhanc	7820	High	6/1/2020	TR-SUB	0.00%	100.0%	179.6	179.6	179.6	179.6	179.6	179.6	179.6	179.6	179.6	179.6	179.6	179.6	
CET-ET-IR-ME-782009	500/220 kV (ES-5061): PHT-Physical Security Project	7820	High	9/26/2019	TR-SUB	0.00%	100.0%	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	
CET-ET-IR-ME-804207	500/220 kV (ES-5080): Perimeter Security Upgrade	8042	High	12/1/2020	TR-SUB	0.00%	100.0%	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	
CET-ET-IR-ME-804200	500/220 kV (ES-5087): Physical Security Tier 2	8042	High	6/1/2021	TR-SUB	0.00%	82.0%	-	-	-	-	992.7	-	-	-	-	-	-	-	-
CET-ET-IR-ME-804201	500/220 kV (ES-5052): Physical Security Tier 2	8042	High	1/1/2021	TR-SUB	0.00%	100.0%	181.3	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-IR-ME-804202	500/220 kV (ES-5047): Physical Security Tier 2	8042	High	11/1/2020	TR-SUB	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-IR-ME-804203	500/220 kV (ES-8060): Physical Security Tier 2	8042	High	7/1/2020	TR-SUB	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-IR-ME-804204	500/220 kV (ES-5079): Physical Security Tier 2	8042	High	3/1/2021	TR-SUB	0.00%	89.0%	-	-	141.7	-	-	-	-	-	-	-	-	-	-
CET-ET-IR-ME-804205	220/115/66 kV (ES-5064): Physical Security Tier 3	8042	High	5/1/2021	TR-SUB	0.00%	100.0%	-	-	-	-	89.0	-	-	-	-	-	-	-	-
COS-00-RE-AD-SR0004	Devers New Maint. and Test Building	7957	High	12/1/2020	TR-SUB	0.00%	81.9%	-	-	-	-	-	-	-	-	-	-	-	-	-
COS-00-RE-AD-SR0006	Rector Sub-New Trans MT-Test Bldgs.	7959	High	12/1/2020	TR-SUB	0.00%	57.8%	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Specifics								2,998.6	6,415.8	4,480.7	23,168.6	2,933.1	5,115.4	3,390.2	4,455.8	11,904.7	2,817.3	2,817.3	29,665.4	
Total Incremental Non-Incentive Specifics Plant Balance								246,598.2	253,014.0	257,494.6	280,663.2	283,596.4	288,711.8	292,102.0	296,557.8	308,462.5	311,279.8	314,097.0	343,763.2	
Total Incremental Non-Incentive Plant Balance								321,694.3	334,693.6	345,757.8	375,509.9	385,026.6	396,725.6	406,699.5	417,738.8	436,227.1	445,627.9	455,028.7	491,278.4	

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2020

Devers Colorado River (DCR)

Incentive Specifics Forecast

Projects are loaded for OH and

CWIP Incentive Expenditure Forecast

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

Tehachapi Segments 3B & 3C

Incentive Specifics Forecast

Incentive Specie's Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures Less Collectible	2021 ISO Expenditures Less Collectible
								2019 CWIP	-	-	-	-
								-	-	-	-	-
								-	-	-	-	-
								-	-	-	-	-
								-	-	-	-	-
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 IHEEII.

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2020

Devers Colorado River (DCR)

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 LHFFL

Tehachapi Segments 3B & 3C

Incentive Specifics Forecast

Projects are loaded for OH and

CWIP Incentive Expenditure Forecast

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

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2020

Devers Colorado River (DCR)

Incentive Specifics Forecast

Projects are loaded for OH and

CWIP Incentive Expenditure Forecast

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

Tehachapi Segments 3B & 3C

Incentive Specifics Forecast

Projects are loaded for OH and

ANSWER

Tehachapi Segments 4-11

Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2020 Total Expenditures		2021 Total Expenditures		2019 ISO CWIP Less Collectible	2020 ISO Expenditures Less Collectible	2021 ISO Expenditures Less Collectible
								2019 CWIP	Expenditures	2019 CWIP	Expenditures			
CET-ET-TP-RN-547202	I: TRTP 5-3: Antelope-Vincent #2 500kV: Construct new 18-miles single-circuit T/L on existing right-of-way.	5472	High	10/1/2012	TR-LINEINC	0.00%	100.00%	-	0.1	-	-	-	0.1	
CET-ET-TP-RN-524301	I: TRTP 6-2: New Vincent-Durante 500kV: Construct new 27 miles single-circuit 500kV T/L or equivalent.	5243	High	6/1/2016	TR-LINEINC	0.00%	100.00%	-	642.4	-	-	-	642.4	
CET-ET-TP-RN-643801	I: TRTP 7-3: Antelope-Mesa 230kV T/L: Construct new 16-mile double-circuit 500kV T/L (2E phases).	6438	High	2/1/2018	TR-LINEINC	0.00%	100.00%	-	3.4	-	-	-	3.4	
CET-ET-TP-RN-542907	I: TRTP 8-6: Mira Loma-Vincent: Construct new 33 miles 500kV T/L between Mesa and Miraloma.	6439	High	3/1/2016	TR-LINEINC	0.00%	100.00%	-	5.3	-	-	-	5.3	
CET-ET-TP-RN-755304	Mira Loma-Vincent 500 kV T/L (UG): Civil & Cable Portion	7553	High	10/1/2016	TR-LINEINC	0.00%	100.00%	-	25.1	-	-	-	25.1	
CET-RP-TP-RN-755300	Acquire easements for CHUG - TRTP-Segment 8	7553	High	10/1/2016	TR-FEELANDINC	0.00%	100.00%	-	11.1	-	-	-	11.1	
CET-ET-TP-RN-644203	I: TRTP 11-1: Mesa-Vincent #1 500kV: Construct 18.6 miles Mesa-Vincent #1 500kV T/L Co	6442	High	5/1/2015	TR-LINEINC	0.00%	100.00%	-	367.8	-	-	-	367.8	
CET-RP-TP-RN-755300-I	TRTP-Segment 8A CHUG: Land/ Easements Acquisition/ Condemnation	7553	High	6/1/2020	TR-FEELANDINC	0.00%	100.00%	157.7	-	-	-	157.7	-	
Total Specifics														

Total Incremental Plant Balance - Tehachapi Segments 4-11

CWIP Incentive Expenditure Forecast

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

Tehachapi Segments 4-11

Incentive Specifics Forecast

CWIR Incentive Expenditure Forecast

CWIP Incentive Expenditure Forecast

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

Tehachapi Segments 4-11

Incentive Specifics Forecast

Projects are loaded for OH as

Total Incremental Plant Balance - Tehachapi Segments 4-1

CWIR Incentive Expenditure Forecast

0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-
0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-
0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-
0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-
0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)						157.7	1,055.1	-	157.7	1,055.1	-

Red Bluff Substation

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures Less Collectible	2021 ISO Expenditures Less Collectible
								2019 CWIP				
Total Specifics								-	-	-	-	-
Total Incremental Plant Balance - Red Bluff Substation								-	-	-	-	-

Total Incremental Plant Balance - Red Bluff Substation

CWIP Incentive Expenditure Forecast

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

Mesa

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2020 Total Expenditures		2021 Total Expenditures		2019 ISO CWIP Less		2020 ISO Expenditures		2021 ISO Expenditures Less Collectible	
								2019 CWIP	2020 Total Expenditures	2021 Total Expenditures	Collectible	Less Collectible	2019 ISO CWIP Less	2020 ISO Expenditures	2021 ISO Expenditures	Collectible	
CET-ET-TP-RL-755500	Mesa Substation: Upgrade Mesa From a 230	7555	High	12/31/2019	TR-SUBINC	0.00%	100.00%	50,745	0	6,131.5	-	0.0	0.0	3,136.5	2,016.0	0	0
CET-ET-TP-RL-755503	Laguna Bell: Replace #4 230 kV Cbs	7555	High	1/19/2019	TR-SUBINC	0.00%	100.00%	3,694.2	290	3,694.2	-	0.0	0.0	3,694.2	250.0	0	0
CET-ET-TP-RL-755504	Lightpipe:Replace #2 230kV Cbs&disconct	7555	High	6/1/2019	TR-SUBINC	0.00%	100.00%	0.0	113.9	-	-	0.0	0.0	0.0	113.9	0	0
CET-ET-TP-RL-755506	Rio Hondo Sub: Upgrade/Update Protection	7555	High	5/1/2020	TR-SUBINC	0.00%	100.00%	344.7	113.6	-	-	344.7	113.6	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755508	Mesa Area Phase2: Relocate various lines	7555	High	12/1/2020	TR-LINEIN	0.00%	100.00%	6,251.8	591.8	-	-	6,351.8	591.8	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755508	Mesa Area Phase1: Form LB Mesa2&Mesa-RH2	7555	High	12/1/2020	TR-LINEIN	0.00%	100.00%	2,350.0	256.1	-	-	2,350.0	256.1	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755523	Center Sub:Replic 3 GE relay	7555	High	6/1/2020	TR-SUBINC	0.00%	100.00%	253.1	5.7	-	-	253.1	5.7	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755526	Redondo Sub: Replic 1 SEL-3111 relay.	7555	High	12/1/2019	TR-SUBINC	0.00%	100.00%	585.2	85.4	-	-	585.2	85.4	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755533	Mesa-Mira Loma: Inst	7555	High	12/1/2020	TR-LINEIN	0.00%	100.00%	27.4	1,778.6	-	-	27.4	1,778.6	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755534	Mesa-Vincent 500kV: Install 1600 ckt ft of conductor	7555	High	12/1/2020	TR-LINEIN	0.00%	100.00%	3.8	398.7	-	-	3.8	398.7	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755536	Eagle Rock-Mesa: Ins	7555	High	12/1/2020	TR-LINEIN	0.00%	100.00%	320.6	324.2	-	-	320.6	324.2	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755540	Goodrich-Mesa: Install 1000ft condctr	7555	High	12/1/2020	TR-LINEIN	0.00%	100.00%	221.7	325.4	-	-	221.7	325.4	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755541	Laguna Bell-Mesa #1 220kV: Install 2300 cktft of conductor	7555	High	12/1/2020	TR-LINEIN	0.00%	100.00%	64.3	376.8	-	-	64.3	376.8	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755542	Laguna Bell-Mesa#2:1	7555	High	12/1/2020	TR-LINEIN	0.00%	100.00%	426.7	426.0	-	-	426.7	426.0	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755545	Lightpipe-Mesa: Install 3 strcts+ndctr	7555	High	12/31/2019	TR-LINEIN	0.00%	100.00%	0.0	52.8	-	-	0.0	52.8	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755549	Mesa-Rio Hondo #1 220kV: Install 4 structures and 3000 ckt ft of conductor	7555	High	12/1/2020	TR-LINEIN	0.00%	100.00%	733.8	881.1	-	-	733.8	881.1	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755550	Mesa-Rio Hondo#2: Install 3000ft cndctr	7555	High	12/1/2020	TR-LINEIN	0.00%	100.00%	636.1	1,566.9	-	-	636.1	1,566.9	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755551	Mesa-Vincent1: Install 2 strcts+ndctr	7555	High	12/31/2019	TR-LINEIN	0.00%	100.00%	(0.0)	(6.1)	-	-	(0.0)	(6.1)	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755553	Mesa-Vincent2: Install 2 strcts+ndctr	7555	High	12/1/2020	TR-LINEIN	0.00%	100.00%	779.8	285.0	-	-	779.8	285.0	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755555	Mesa-Walnut: Install	7555	High	12/1/2020	TR-LINEIN	0.00%	100.00%	1,139.0	1,673.9	-	-	1,139.0	1,673.9	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755557	Redondo-Vincent:Inst	7555	High	5/18/2018	TR-LINEIN	0.00%	100.00%	(0.0)	(2.4)	-	-	(0.0)	(2.4)	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755539	Goodrich-Laguna Bell: Install 1500ft cnd	7555	High	5/18/2018	TR-LINEIN	0.00%	100.00%	(0.0)	212.9	-	-	(0.0)	212.9	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755544	LagunaBell-RioHondo:	7555	High	12/1/2020	TR-LINEIN	0.00%	100.00%	2,514.5	276.2	-	-	2,514.5	276.2	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755559	Mesa: Upgrade to a 500/230/66/16kV sub	7555	High	8/1/2021	TR-SUBINC	0.00%	100.00%	21,189.3	95,085.7	69,486.5	-	29,189.3	95,085.7	0.0	0.0	69,486.5	0.0
CET-ET-TP-RL-755566	Mira Loma Subs	7555	High	5/1/2021	TR-SUBINC	0.00%	100.00%	93.7	4.4	-	-	93.7	4.4	0.0	0.0	0.0	0.0
CET-ET-TP-RL-755567	Vincent Subs	7555	High	5/1/2021	TR-SUBINC	0.00%	100.00%	124.3	5.5	87.9	-	124.3	5.5	0.0	0.0	0.0	0.0
Total Specifics								49,854.9	111,264.7	72,832.9		49,854.9	106,219.7		72,832		

Red Bluff Substation

Incentive Specifics Forecast

Projects are loaded for OH and

Total Incremental Plant Balance - Red Bluff Substation

CWIP Incentive Expenditure Forecast

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

For more information about the software and its features, visit our website at www.example.com.

Mesa

Incentive Specifics Forecast

Projects are loaded for OH and

Red Bluff Substation

Incentive Specifics Forecast

Projects are loaded for OH and

Total Incremental Plant Balance - Red Bluff Substation

CWIP Incentive Expenditure Forecast

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

Mesa

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
CET-ET-TP-RL-755500	Mesa Substation; Upgrade Mesa from a 230	7555	High	12/31/2019	TR-SUBINC	0.00%	50.74%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755503	Laguna Bell: Replace (4) 230 kV CBs	7555	High	12/1/2019	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755504	Lightpipe:Replace (2) 230kV CBs&disconct	7555	High	6/1/2019	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755506	Rio Hondo Sub: Upgrade/Update Protection	7555	High	5/1/2020	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755508	Mesa Area Phase2: Relocate various lines	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755508	Mesa Area Phase1:Form LB-Mesa2&Mesa-RH2	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755523	Center Sub:Replic 3 GE relays	7555	High	6/1/2020	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755526	Redondo Sub: Replic 1 SEL-3111 relay.	7555	High	12/1/2019	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755533	Mesa-Mt Loma: Inst	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	
CET-ET-TP-RL-755534	Mesa-Vincent 500kV: Install 1600 ckt ft of conductor	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	226.6	226.6	226.6	116.6	116.6	116.6	116.6	116.6	116.6	116.6	116.6	116.6
CET-ET-TP-RL-755536	Eagle Rock-Mesa: Ins	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755540	Goodrich-Mesa: Install 1000ft cndctr	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755541	Laguna Bell-Mesa #1 220kV: Install 2300 cktft of conductor	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755542	Laguna Bell-Mesa#2:1	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755545	Lightpipe-Mesa: Install 3 strcts+cdn	7555	High	12/31/2019	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755549	Mesa-Rio Hondo #1 220kV: Install 4structures and 3000 ckt ft of conductor	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755550	Mesa-Rio Hondo#2: Install 3000ft cndctr	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755551	Mesa-Vincent1: Install 2 strcts+cndctr	7555	High	12/31/2019	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755553	Mesa-Vincent2: Install 2 strcts+cndctr	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755555	Mesa-Walnut: Install	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755557	Redondo-Vincent:Inst	7555	High	5/18/2018	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755539	Goodrich-Laguna Bell: Install 1500ft cnd	7555	High	5/18/2018	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755544	LagunaBell/RioHondo:	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755559	Mesa: Upgrade to a 500/230/66/16kV sub	7555	High	8/1/2021	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	172,000.3	5,405.4	5,405.4	5,405.4	5,545.0
CET-ET-TP-RL-755566	Mira Loma Subs	7555	High	5/1/2021	TR-SUBINC	0.00%	100.00%	-	-	-	-	110.6	2.5	2.5	2.5	2.5	2.5	2.5	54.7
CET-ET-TP-RL-755567	Vincent Subs	7555	High	5/1/2021	TR-SUBINC	0.00%	100.00%	-	-	-	-	198.9	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Total Specifics								386.6	386.6	386.6	276.6	586.0	281.8	165.2	172,165.5	5,570.6	5,570.6	5,410.6	6,149.1

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 %	2019 CWIP	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures Less Collectible	2021 ISO Expenditures Less Collectible
CET-ET-TP-RL-755500	Mesa Substation: Upgrade Mesa from a 230	7555	High	12/31/2019	TR-SUBINC	0.00%	50.74%	0.0	6,181.5	-	0.0	3,136.5	-
CET-ET-TP-RL-755503	Laguna Bell; Replace (4) 230 kV CBs	7555	High	12/1/2019	TR-SUBINC	0.00%	100.00%	3,694.2	250.9	-	3,694.2	250.9	-
CET-ET-TP-RL-755504	Lightripe:Replace (2) 230kV CBs&disconct	7555	High	6/1/2019	TR-SUBINC	0.00%	100.00%	0.0	113.9	-	0.0	113.9	-
CET-ET-TP-RL-755505	Rio Hondo Sub: Upgrade/Update Protection	7555	High	5/1/2020	TR-SUBINC	0.00%	100.00%	344.7	113.6	-	344.7	113.6	-
CET-ET-TP-RL-755506	Mesa Area Phase2: Relocate various lines	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	6,351.8	591.8	-	6,351.8	591.8	-
CET-ET-TP-RL-755507	Mesa Area Phase1:Form LB-Mesa&Mesa-RH2	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	2,350.9	256.1	-	2,350.9	256.1	-
CET-ET-TP-RL-755523	Center Sub:Replic 3 GE relay	7555	High	6/1/2020	TR-SUBINC	0.00%	100.00%	253.1	5.7	-	253.1	5.7	-
CET-ET-TP-RL-755526	Redondo Sub: Replic 1 SEL-3111 relay.	7555	High	12/1/2019	TR-SUBINC	0.00%	100.00%	585.2	85.4	-	585.2	85.4	-
CET-ET-TP-RL-755533	Mesa-Mira Loma: Inst	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	27.4	1,778.6	2,016.0	27.4	1,778.6	2,016.0
CET-ET-TP-RL-755534	Mesa-Vincent 500kV: Install 1600 ckt ft offonductor	7555	High	12/1/2020	TR-SUBINC	0.00%	100.00%	3.8	398.7	1,160.3	3.8	398.7	1,160.3
CET-ET-TP-RL-755536	Eagle Rock-Mesa: Inst	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	320.6	324.2	-	320.6	324.2	-
CET-ET-TP-RL-755540	Goodrich-Laguna: Inst 1000ft cndctr	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	22.7	325.4	-	22.7	325.4	-
CET-ET-TP-RL-755541	Laguna Bell-Mesa #1 220kV: Install 2300 ckt ft of conductor	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	54.3	326.8	-	54.3	326.8	-
CET-ET-TP-RL-755542	Laguna Bell-Mesa: Inst	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	426.7	426.0	-	426.7	426.0	-
CET-ET-TP-RL-755545	Lightripe-Mesa: Install 3 strcts+cdtr	7555	High	12/31/2019	TR-LINEINC	0.00%	100.00%	0.0	52.8	-	0.0	52.8	-
CET-ET-TP-RL-755546	Mesa-Rio Hondo #1 220kV: Install 48structures and 3000 ckt ft of conductor	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	733.8	881.1	-	733.8	881.1	-
CET-ET-TP-RL-755550	Mesa-Rio Hondo2: Install 3000ft cndctr	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	626.1	1,566.9	-	626.1	1,566.9	-
CET-ET-TP-RL-755551	Mesa-Vincent1: Install 2 strcts+cdnctr	7555	High	12/31/2019	TR-LINEINC	0.00%	100.00%	(0.0)	(6.1)	-	(0.0)	(6.1)	-
CET-ET-TP-RL-755553	Mesa-Vincent2: Install 2 strcts+cdnctr	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	779.8	285.0	-	779.8	285.0	-
CET-ET-TP-RL-755555	Mesa-Walnut: Install	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	1,139.0	1,673.9	-	1,139.0	1,673.9	-
CET-ET-TP-RL-755557	Redondo-Vincent:Inst	7555	High	5/18/2018	TR-LINEINC	0.00%	100.00%	(0.0)	(2.4)	-	(0.0)	(2.4)	-
CET-ET-TP-RL-755539	Goodrich-Laguna Bell: Install 1500ft cnd	7555	High	5/18/2018	TR-LINEINC	0.00%	100.00%	(0.0)	212.9	-	(0.0)	212.9	-
CET-ET-TP-RL-755544	LagunaBell-RioHondo:	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	2,514.5	276.2	-	2,514.5	276.2	-
CET-ET-TP-RL-755559	Mesa: Upgrade to a 500/230/66/16kV sub	7555	High	8/1/2021	TR-SUBINC	0.00%	100.00%	29,189.3	95,085.7	69,486.5	29,189.3	95,085.7	69,486.5
CET-ET-TP-RL-755566	Mira Loma Subs	7555	High	5/1/2021	TR-SUBINC	0.00%	100.00%	93.7	4.4	82.2	93.7	4.4	82.2
CET-ET-TP-RL-755567	Vincent Subs	7555	High	5/1/2021	TR-SUBINC	0.00%	100.00%	124.3	5.5	87.9	124.3	5.5	87.9
0	0	0	0	Jan-00	1/0/1900	0.00%	0.00%	-	-	-	-	-	-
0	0	0	0	Jan-00	1/0/1900	0.00%	0.00%	-	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)								49,854.9	11,264.7	72,832.9	49,854.9	108,219.7	72,832.9

Alberhill

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2019 CWIP	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures Less Collectible	2021 ISO Expenditures Less Collectible
8E+08	CET-ET-LG-TS-609200	6092	High	4/1/2025	TR-SUBINC	0.00%	52.40%	41,082.1	1,296.4	1,800.0	21,527.0	679.3	943.2
8E+08	CET-RP-LG-TS-609200	6092	High	12/1/2025	TR-FEELANDINC	0.00%	49.00%	91.2	-	-	44.7	-	-
8E+08	CET-ET-LG-TS-609204	6092	High	12/1/2020	TR-LINEINC	0.00%	100.00%	328.6	-	-	328.6	-	-
8E+08	CET-ET-LG-TS-609204	6092	High	12/1/2020	TR-LINEINC	0.00%	100.00%	83.3	-	-	83.3	-	-
9E+08	CET-ET-LG-TS-609205	6092	High	7/1/2023	TR-SUBINC	0.00%	68.79%	16.2	-	-	11.1	-	-
9E+08	CET-ET-LG-TS-609206	6092	High	8/1/2023	TR-SUBINC	0.00%	100.00%	6.6	-	-	6.6	-	-
Total Specifics								41,608.0	1,296.4	1,800.0	22,001.3	679.3	943.2

Total Incremental Plant Balance - Alberhill

CWIP Incentive Expenditure Forecast

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

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2019 CWIP	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures Less Collectible	2021 ISO Expenditures Less Collectible
CET-ET-LG-TS-609200	Licensing Phase - Site Selection, PEA/Application Preparation, Environmental Surveys and 1	6092	High	4/1/2025	TR-SUBINC	0.00%	52.40%	41,082.1	1,296.4	1,800.0	21,527.0	679.3	943.2
CET-RP-LG-TS-609200	Alberhill Real Properties Acquisition	6092	High	12/1/2025	TR-FEELANDINC	0.00%	49.00%	91.2	-	-	44.7	-	-
CET-ET-LG-TS-609204	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by looping the existing Serrano	6092	High	12/1/2020	TR-LINEINC	0.00%	100.00%	328.6	-	-	328.6	-	-
CET-ET-LG-TS-609204	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by looping the existing Serrano	6092	High	12/1/2020	TR-LINEINC	0.00%	100.00%	83.3	-	-	83.3	-	-
CET-ET-LG-TS-609205	Valley: Replace existing LFCB relay with SEL-3111 relay on Valley 500kV position 7KS. Replac	6092	High	7/1/2023	TR-SUBINC	0.00%	68.79%	16.2	-	-	11.1	-	-
CET-ET-LG-TS-609206	Replace existing LFCB relay with SEL-3111 relay on Serrano 500kV position 3E	6092	High	8/1/2023	TR-SUBINC	0.00%	100.00%	6.6	-	-	6.6	-	-
Total Incentive CWIP Expenditures (Excludes OH)								41,608.0	1,296.4	1,800.0	22,001.3	679.3	943.2

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 %	2019 CWIP	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures Less Collectible	2021 ISO Expenditures Less Collectible
CET-ET-TP-RN-690200	Calcite: LGIA Engineer and construct a new interconnection facility	6902	High	11/1/2022	TR-SUBINC	0.00%	100.00%	5,584.2	20.0	-	5,584.2	20.0	-
									-	-	-	-	-
									-	-	-	-	-
									-	-	-	-	-
									-	-	-	-	-
									-	-	-	-	-
Total Specifics								5,584.2	20.0	-	5,584.2	20.0	-

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

Alberhill

Incentive Specifics Forecast

Projects are loaded for OH and

Total Incremental Plant Balance - Albe

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-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	
CET-ET-U-G1-T-609200	Licensing Phase - Site Selection, PEA/Application Preparation, Environmental Surveys and (t)	6092	High	4/1/2025	TR-SUBINC	0.00%	52.40%	248.0	83.4	162.7	250.0	94.8	94.8	94.8	63.8	54.8	54.8	44.9	45.9	
CET-TR-P-U-G1-T-609204	Alberhill Real Properties Acquisition	6092	High	12/1/2025	TR-FEELANDINC	0.00%	49.00%	-	-	-	-	-	-	-	-	-	-	-	-	
CET-TR-U-G1-T-609204	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by looping the existing Serrano 500kV line.	6092	High	12/1/2020	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-U-G1-T-609204	Alberhill Valley 500kV: Form the Alberhill-Valley 500 kV line by looping the existing Serrano 500kV line.	6092	High	12/1/2020	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-U-G1-T-609205	Valley: Replace existing LFCB relay with SEL-311L relay on Valley 500kV position 7KS. Replace	6092	High	7/1/2023	TR-SUBINC	0.00%	68.79%	-	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-U-G1-T-609206	Replace existing LFCB relay with SEL-311L relay on Serrano 500kV position 3E	6092	High	8/1/2023	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	
Total Incentive CWIP Subscriptions (MWh Subscriptions, OH)														248.0	83.4	162.7	250.0	94.8	94.8	94.8
Total Incentive CWIP Subscriptions (MWh Subscriptions, OH)														63.8	54.8	54.8	44.9	44.9	45.9	

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

Incentive Specifics Forecast

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 LHFFL

Alberhill

Incentive Specifics Forecast

Load Project

CWIP Incentive Expenditure Forecast

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

Incentive Specifics Forecast

Projects are logged for QH and

CWIP Incentive Expenditure Forecast

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

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2019 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures Less Collectible	2021 ISO Expenditures Less Collectible
CET-ET-TP-RN-690200	Calcite: LGIA Engineer and construct a new interconnection facility	6902	High	11/1/2022	TR-SUBINC	0.00%	100.00%	5,584.2	20.0	-	5,584.2	20.0
0		0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-
0		0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-
0		0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-
0		0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)								5,584.2	20.0	-	5,584.2	20.0

West of Devers

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2019 CWIP	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures Less Collectible	2021 ISO Expenditures Less Collectible	
8E+08	CET-ET-TP-RN-642012	Devers Sub: Install 220kV Cbs & Dss	6420	High	10/1/2021	TR-SUBINC	0.00%	100.00%	4,965.1	709.2	-	4,965.1	709.2	-
9E+08	CET-ET-TP-RN-642013	El Casco Sub: Install 220kV Terminal Equipment	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	-	60.0	-	-	60.0	-
9E+08	CET-ET-TP-RN-642014	Etzwanda Sub: Install 220kV Relay Equipment	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	302.0	150.0	48.0	302.0	150.0	48.0
9E+08	CET-ET-TP-RN-642015	San Bernardino : Install Disconnects	6420	High	8/1/2021	TR-SUBINC	0.00%	100.00%	6,252.9	675.0	800.0	6,252.9	675.0	800.0
9E+08	CET-ET-TP-RN-642017	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	6420	High	12/1/2020	TR-LINEINC	0.00%	100.00%	378,879.7	149,479.4	53,816.1	378,879.7	149,479.4	53,816.1
9E+08	CET-ET-TP-RN-642018	Vista Sub: Install Disconnects	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	4,968.5	450.0	-	4,968.5	450.0	-
9E+08	CET-ET-TP-RN-642020	Acquire Easements for West of Devers	6420	High	12/1/2021	TR-LANDRGTINC	0.00%	100.00%	6,631.2	2,500.0	1,000.0	6,631.2	2,500.0	1,000.0
8E+08	CET-ET-TP-RN-642001	Licensing: Pre-Engineering Transmission Project Licensing support as necessary	6420	High	5/1/2021	TR-LINEINC	0.00%	100.00%	66,122.6	-	-	66,122.6	-	-
Total Specifics								468,122.0	154,023.6	55,664.1	468,122.0	154,023.6	55,664.1	

Total Incremental Plant Balance - West of Devers

CWIP Incentive Expenditure Forecast

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

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2019 CWIP	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures Less Collectible	2021 ISO Expenditures Less Collectible
CET-ET-TP-RN-642012	Devers Sub: Install 220kV Cbs & Dss	6420	High	10/1/2021	TR-SUBINC	0.00%	100.00%	4,965.1	709.2	-	4,965.1	709.2	-
CET-ET-TP-RN-642013	El Casco Sub: Install 220kV Terminal Equipment	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	-	60.0	-	-	60.0	-
CET-ET-TP-RN-642014	Etzwanda Sub: Install 220kV Relay Equipment	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	302.0	150.0	48.0	302.0	150.0	48.0
CET-ET-TP-RN-642015	San Bernardino : Install Disconnects	6420	High	8/1/2021	TR-SUBINC	0.00%	100.00%	6,252.9	675.0	800.0	6,252.9	675.0	800.0
CET-ET-TP-RN-642017	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	6420	High	12/1/2020	TR-LINEINC	0.00%	100.00%	378,879.7	149,479.4	53,816.1	378,879.7	149,479.4	53,816.1
CET-ET-TP-RN-642016	Vista Sub: Install Disconnects	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	4,968.5	450.0	-	4,968.5	450.0	-
CET-ET-TP-RN-642018	Acquire Easements for West of Devers	6420	High	12/1/2021	TR-LANDRGTINC	0.00%	100.00%	6,631.2	2,500.0	1,000.0	6,631.2	2,500.0	1,000.0
CET-ET-TP-RN-642001	Licensing: Pre-Engineering Transmission Project Licensing support as necessary	6420	High	5/1/2021	TR-LINEINC	0.00%	100.00%	66,122.6	-	-	66,122.6	-	-
Total Incentive CWIP Expenditures (Excludes OH)								468,122.0	154,023.6	55,664.1	468,122.0	154,023.6	55,664.1

Colorado River Substation

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2019 CWIP	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures Less Collectible	2021 ISO Expenditures Less Collectible
CET-ET-TP-RN-642012	Devers Sub: Install 220kV Cbs & Dss	6420	High	10/1/2021	TR-SUBINC	0.00%	100.00%	4,965.1	709.2	-	4,965.1	709.2	-
CET-ET-TP-RN-642013	El Casco Sub: Install 220kV Terminal Equipment	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	-	60.0	-	-	60.0	-
CET-ET-TP-RN-642014	Etzwanda Sub: Install 220kV Relay Equipment	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	302.0	150.0	48.0	302.0	150.0	48.0
CET-ET-TP-RN-642015	San Bernardino : Install Disconnects	6420	High	8/1/2021	TR-SUBINC	0.00%	100.00%	6,252.9	675.0	800.0	6,252.9	675.0	800.0
CET-ET-TP-RN-642017	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	6420	High	12/1/2020	TR-LINEINC	0.00%	100.00%	378,879.7	149,479.4	53,816.1	378,879.7	149,479.4	53,816.1
CET-ET-TP-RN-642016	Vista Sub: Install Disconnects	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	4,968.5	450.0	-	4,968.5	450.0	-
CET-ET-TP-RN-642018	Acquire Easements for West of Devers	6420	High	12/1/2021	TR-LANDRGTINC	0.00%	100.00%	6,631.2	2,500.0	1,000.0	6,631.2	2,500.0	1,000.0
CET-ET-TP-RN-642001	Licensing: Pre-Engineering Transmission Project Licensing support as necessary	6420	High	5/1/2021	TR-LINEINC	0.00%	100.00%	66,122.6	-	-	66,122.6	-	-
Total Specifics								301.2	5,040.6	4,439.7	301.2	5,040.6	4,439.7

Total Incremental Plant Balance - Colorado River Substation

CWIP Incentive Expenditure Forecast

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

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2019 CWIP	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures Less Collectible	2021 ISO Expenditures Less Collectible
CET-ET-TP-RN-816900	Colorado River Substation: Installation of the 2nd AA 1120MVA 500/220kV transformer ba	8169	High	9/1/2021	TR-SUBINC	0.00%	100.00%	301.2	5,040.6	4,439.7	301.2	5,040.6	4,439.7
0		0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-	-
0		0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	302.0	150.0	48.0	302.0	150.0	48.0
0		0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)								301.2	5,040.6	4,439.7	301.2	5,040.6	4,439.7

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 %	ISO %	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
CET-ET-TP-RN-690200	Calcite: LGIA Engineer and construct a new interconnection facility	6902	High	11/1/2022	TR-SUBINC	0.00%	100.00%	1.6	1.5	2.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.9
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%											
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%											
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%											
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%											
Total Incentive CWIP Expenditures (Excludes OH)								1.6	1.5	2.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.9

West of Devers

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
CET-ET-TP-RN-642012	Devers Sub: Install 220kV CBs & DSS	6420	High	10/1/2021	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-642013	El Casco Sub: Install 220kV Terminal Equipment	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	-	2.5	1.4	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	8.1
CET-ET-TP-RN-642014	Etzwanda Sub: Install 220kV Relay Equipment	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	24.8	10.9	36.2	30.0	30.0	18.0	-	-	-	-	-	-
CET-ET-TP-RN-642015	San Bernardino: Install Disconnects	6420	High	8/1/2021	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-642017	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	6420	High	12/1/2020	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	528,359.1
CET-ET-TP-RN-642016	Vista Sub: Install Disconnects	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	70.3	286.4	7.8	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	5.5
CET-ET-TP-RN-642000	Acquire Easements for West of Devers	6420	High	12/1/2021	TR-LANDRGTINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-642001	Licensing: Pre-Engineering Transmission Project Licensing support as necessary	6420	High	5/1/2021	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
Total Specifics								95.1	299.8	45.4	46.0	46.0	34.0	16.0	16.0	16.0	16.0	16.0	528,372.7
Total Incremental Plant Balance - West of Devers								95.1	394.9	440.4	486.4	532.4	566.4	582.4	598.4	614.4	630.4	646.4	529,019.1

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-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	
CET-ET-TP-RN-642012	Devers Sub: Install 220kV CBs & DSS	6420	High	10/1/2021	TR-SUBINC	0.00%	100.00%	62.4	45.7	405.3	30.0	30.0	30.0	30.0	30.0	30.0	30.0	15.8	-	
CET-ET-TP-RN-642013	El Casco Sub: Install 220kV Terminal Equipment	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	-	2.5	1.4	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	8.1	
CET-ET-TP-RN-642014	Etzwanda Sub: Install 220kV Relay Equipment	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	24.8	10.9	36.2	30.0	30.0	18.0	-	-	-	-	-	-	
CET-ET-TP-RN-642015	San Bernardino : Install Disconnects	6420	High	8/1/2021	TR-SUBINC	0.00%	100.00%	35.6	77.5	255.8	126.1	30.0	30.0	30.0	30.0	20.0	15.0	15.0	10.0	
CET-ET-TP-RN-642017	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	6420	High	12/1/2020	TR-LINEINC	0.00%	100.00%	13,312.2	17,533.0	11,181.4	14,000.0	13,000.0	12,500.0	12,800.0	12,800.0	12,300.0	12,400.0	8,781.3	8,874.8	
CET-ET-TP-RN-642016	Vista Sub: Install Disconnects	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	70.3	286.4	7.8	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	5.5	
CET-ET-TP-RN-642000	Acquire Easements for West of Devers	6420	High	12/1/2021	TR-LANDRGTINC	0.00%	100.00%	4.2	1.9	5.1	200.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	188.8
CET-ET-TP-RN-642001	Licensing: Pre-Engineering Transmission Project Licensing support as necessary	6420	High	5/1/2021	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	
Total Incentive CWIP Expenditures (Excludes OH)								13,509.5	17,958.0	11,893.1	14,402.1	13,406.0	12,894.0	13,176.0	13,176.0	12,666.0	12,746.8	9,112.3	9,083.8	
Total Incremental Plant Balance - Colorado River Substation								-	-	-	-	-	-	-	-	-	-	-	-	

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
CET-ET-TP-RL-816900	Colorado River Substation: Installation of the 2nd AA 1120MVA 500/220kV transformer ba	8169	High	9/1/2021	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-	-	-	-	-	-	-
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-	-	-	-	-	-	-
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-	-	-	-	-	-	-
Total Specifics								-	-	-	-	-	-	-	-	-	-	-	-
Total Incremental Plant Balance - Colorado River Substation								-	-	-	-	-	-	-	-	-	-	-	-

CWIP Incentive Expenditure Forecast

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

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
CET-ET-TP-RL-816900	Colorado River Substation: Installation of the 2nd AA 1120MVA 500/220kV transformer ba	8169	High	9/1/2021	TR-SUBINC	0.00%	100.00%	11.0	8.1	18.5	40.0	326.2	350.0	336.2	435.9	455.0	1,123.5	1,266.8	669.3
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-	-	-	-	-	-	-
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-	-	-	-	-	-	-
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-	-	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)								11.0	8.1	18.5	40.0	326.2	350.0	336.2	435.9	455.0	1,123.5	1,266.8	669.3

CWIP Incentive Expenditure Forecast

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

West of Devers

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
CET-ET-TP-RN-642012	Devers Sub: Install 220kV CBs & Ds	6420	High	10/1/2021	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	5,674.3	-	-	
CET-ET-TP-RN-642013	El Casco Sub: Install 220kV Terminal Equipment	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-TP-RN-642014	Etwanda Sub: Install 220kV Relay Equipment	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	8.0	10.0	10.0	10.0	10.0	-	-	-	-	-	-	-	
CET-ET-TP-RN-642015	San Bernardino : Install Disconnects	6420	High	8/1/2021	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	7,727.9	-	-	-	
CET-ET-TP-RN-642017	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	6420	High	12/1/2020	TR-LINEINC	0.00%	100.00%	4,500.0	5,200.0	6,200.0	6,200.0	6,200.0	6,200.0	4,000.0	4,000.0	3,000.0	3,000.0	3,000.0	2,316.3	
CET-ET-TP-RN-642016	Vista Sub: Install Disconnects	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	
CET-RP-TP-RN-642000	Acquire Easements for West of Devers	6420	High	12/1/2021	TR-LANDRGTINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	10,131.2	-	-
CET-ET-TP-RN-642001	Licensing: Pre-Engineering Transmission Project Licensing support as necessary	6420	High	5/1/2021	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	66,122.6	-	-	-	-	-	-	
Total Specifics								4,508.0	5,210.0	6,210.0	6,210.0	72,332.6	6,200.0	4,000.0	11,727.9	3,000.0	8,674.3	3,000.0	12,447.3	

Total Incremental Plant Balance - West of Dever

CWIP Incentive Expenditure Forecast

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

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	IPO %	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
CET-ET-TP-RN-642012	Devers Sub: Install 220kV CBs & DSS	6420	High	10/1/2021	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-642013	El Casco Sub: Install 220kV Terminal Equipment	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-642014	Etwanda Sub: Install 220kV Relay Equipment	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	-	8.0	10.0	10.0	10.0	10.0	-	-	-	-	-	-
CET-ET-TP-RN-642015	San Bernardino : Install Disconnects	6420	High	8/1/2021	TR-SUBINC	0.00%	100.00%	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-
CET-ET-TP-RN-642017	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	6420	High	12/1/2021	TR-LINEINC	0.00%	100.00%	4,500.0	5,200.0	6,200.0	6,200.0	6,200.0	6,200.0	4,000.0	4,000.0	3,000.0	3,000.0	3,000.0	2,316.1
CET-ET-TP-RN-642016	Vista Sub: Install Disconnects	6420	High	12/1/2019	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-RP-TP-RN-642000	Acquire Easements for West of Devers	6420	High	12/1/2021	TR-LANDRGTINC	0.00%	100.00%	-	100.0	200.0	200.0	200.0	200.0	100.0	-	-	-	-	-
CET-ET-TP-RN-642001	Licensing: Pre-Engineering Transmission Project Licensing support as necessary	6420	High	5/1/2021	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
Total Incentive CWP Expenditures (Excludes OH)						4,708.0	5,510.0	6,510.0	6,510.0	6,510.0	6,400.0	4,100.0	4,100.0	3,000.0	3,000.0	3,000.0	3,000.0	2,316.1	

Colorado River Substation

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
CET-ET-TP-RL-816900	Colorado River Substation: Installation of the 2nd AA 1120MVA 500/220KV transformer ba	8169	High	9/1/2021	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	8,671.9	370.0	370.0	369.7
								-	-	-	-	-	-	-	-	-	-	-	-
								-	-	-	-	-	-	-	-	-	-	-	-
								-	-	-	-	-	-	-	-	-	-	-	-
								-	-	-	-	-	-	-	-	-	-	-	-
Total Specifics								-	-	-	-	-	-	-	-	8,671.9	370.0	370.0	369.7
Total Incremental Plant Balance - Colorado River Substation								-	-	-	-	-	-	-	-	8,671.9	9,041.9	9,411.9	9,781.6

CWIP Incentive Expenditure Forecast

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

Whirlwind Substation Expansion Project

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2019 CWIP	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures Less Collectible	2021 ISO Expenditures Less Collectible	
CET-ET-TP-RN-765000	Whirlwind 3rd AA bank and SPS	7650	High	4/1/2017	TR-SUBINC	0.00%	100.00%	-	(1.9)	-	-	(1.9)	-	-
Total Specifics								-	-	-	-	-	-	-
Total Incremental Plant Balance - Whirlwind Substation Expansion Project								-	(1.9)	-	-	(1.9)	-	-

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 %	2019 CWIP	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures Less Collectible	2021 ISO Expenditures Less Collectible	
CET-ET-TP-RN-765000	Whirlwind 3rd AA bank and SPS	7650	High	4/1/2017	TR-SUBINC	0.00%	100.00%	-	(1.9)	-	-	(1.9)	-	-
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-	-
0		0	0	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-	-	-
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)								-	(1.9)	-	-	(1.9)	-	-

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 %	ISO %	2019 CWIP	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures Less Collectible	2021 ISO Expenditures Less Collectible	
CET-RP-TP-RL-754600	ELMSC Real Properties Acquisition	7546	High	12/1/2021	TR-FEELANDINC	0.00%	100.00%	192.6	1,737.0	419.0	192.6	1,737.0	419.0	5,499.0
CET-ET-TP-RL-754600	Eldorado Sub: Upgrade Terminal Equipment	7546	High	12/1/2021	TR-SUBINC	0.00%	100.00%	16,536.1	3,735.0	5,499.0	16,536.1	3,735.0	3,735.0	5,499.0
CET-ET-TP-RL-754601	Lugo Sub: Upgrade Terminal Equipment and	7546	High	5/1/2021	TR-SUBINC	0.00%	100.00%	22,402.5	3,527.0	7,427.0	22,402.5	3,527.0	3,527.0	7,427.0
CET-ET-TP-RL-754604	Mohave Sub:Install Cbs, Disc.&series cap	7546	High	10/1/2020	TR-SUBINC	0.00%	100.00%	17,139.3	4,379.0	6,809.0	17,139.3	4,379.0	4,379.0	6,809.0
CET-ET-TP-RL-754605	Mid-Line Cap/Inst cap on Eldor Lugo T/L	7546	High	1/1/2022	TR-LINEINC	0.00%	100.00%	14,436.8	7,257.0	7,792.0	14,436.8	7,257.0	7,257.0	7,792.0
CET-ET-TP-RL-754606	Mid-Line Cap/Inst cap on Eldor Lugo T/L	7546	High	1/1/2021	TR-LINEINC	0.00%	100.00%	17,905.0	4,088.0	7,284.0	17,905.0	4,088.0	4,088.0	7,284.0
CET-ET-TP-RL-754607	Eldorado-Mohave T/L: Instl OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	2,981.4	1,790.0	2,284.0	2,981.4	1,790.0	1,790.0	2,284.0
CET-ET-TP-RL-754608	Lugo-Mohave T/(CA): Instl OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	8,003.8	6,127.0	5,539.0	8,003.8	6,127.0	6,127.0	5,539.0
CET-ET-TP-RL-754609	Lugo-Mohave T/(INV): Instl OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	511.4	397.0	499.0	511.4	397.0	397.0	499.0
CET-ET-TP-RL-754610	Eldorado-Lugo T/L(CA): Clear infractions	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	1,633.1	1,977.0	1,692.0	1,633.1	1,977.0	1,977.0	1,692.0
Total Specifics								-	-	-	-	-	-	-
Total Incremental Plant Balance - ELM Series Caps								101,741.8	35,014.0	45,589.0	101,741.8	35,014.0	35,014.0	45,589.0

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 %	2019 CWIP	2020 Total Expenditures	2021 Total Expenditures	2019 ISO CWIP Less Collectible	2020 ISO Expenditures Less Collectible	2021 ISO Expenditures Less Collectible	
CET-RP-TP-RL-754600	ELMSC Real Properties Acquisition	7546	High	12/1/2021	TR-FEELANDINC	0.00%	100.00%	192.6	1,737.0	419.0	192.6	1,737.0	419.0	5,499.0
CET-ET-TP-RL-754600	Eldorado Sub: Upgrade Terminal Equipment	7546	High	12/1/2021	TR-SUBINC	0.00%	100.00%	16,536.1	3,735.0	5,499.0	16,536.1	3,735.0	3,735.0	5,499.0
CET-ET-TP-RL-754601	Lugo Sub: Upgrade Terminal Equipment and	7546	High	5/1/2021	TR-SUBINC	0.00%	100.00%	22,402.5	3,527.0	7,427.0	22,402.5	3,527.0	3,527.0	7,427.0
CET-ET-TP-RL-754604	Mohave Sub:Install Cbs, Disc.&series cap	7546	High	10/1/2020	TR-SUBINC	0.00%	100.00%	17,139.3	4,379.0	6,809.0	17,139.3	4,379.0	4,379.0	6,809.0
CET-ET-TP-RL-754605	Mid-Line Cap/Inst cap on Eldor Lugo T/L	7546	High	1/1/2022	TR-LINEINC	0.00%	100.00%	14,436.8	7,257.0	7,792.0	14,436.8	7,257.0	7,257.0	7,792.0
CET-ET-TP-RL-754606	Mid-Line Cap/Inst cap on Eldor Lugo T/L	7546	High	1/1/2021	TR-LINEINC	0.00%	100.00%	17,905.0	4,088.0	7,284.0	17,905.0	4,088.0	4,088.0	7,284.0
CET-ET-TP-RL-754607	Eldorado-Mohave T/L: Instl OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	2,981.4	1,790.0	2,284.0	2,981.4	1,790.0	1,790.0	2,284.0
CET-ET-TP-RL-754608	Lugo-Mohave T/(CA): Instl OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	8,003.8	6,127.0	5,539.0	8,003.8	6,127.0	6,127.0	5,539.0
CET-ET-TP-RL-754609	Lugo-Mohave T/(INV): Instl OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	511.4	397.0	499.0	511.4	397.0	397.0	499.0
CET-ET-TP-RL-754610	Eldorado-Lugo T/L(CA): Clear infractions	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	1,633.1	1,977.0	1,692.0	1,633.1	1,977.0	1,977.0	1,692.0
Total Incentive CWIP Expenditures (Excludes OH)		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-	-
Total Incremental Plant Balance - ELM Series Caps								101,741.8	35,014.0	45,589.0	101,741.8	35,014.0	35,014.0	45,589.0

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-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
CET-ET-TP-RN-765000	Whirlwind 3rd AA bank and SPS	7650	High	4/1/2017	TR-SUBINC	0.00%	100.00%	(1.9)	-	-	-	-	-	-	-	-	-	-	-
								-	-	-	-	-	-	-	-	-	-	-	-
								-	-	-	-	-	-	-	-	-	-	-	-
								-	-	-	-	-	-	-	-	-	-	-	-
Total Specifics								(1.9)											
Total Incremental Plant Balance - Whirlwind Substation Expansion Project								(1.9)											(1.9)

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-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
CET-ET-TP-RN-765000	Whirlwind 3rd AA bank and SPS	7650	High	4/1/2017	TR-SUBINC	0.00%	100.00%												
0		0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%												
0		0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%												
0		0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%												
Total Incentive CWIP Expenditures (Excludes OH)								(1.9)											

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 %	ISO %	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
CET-RP-TP-RL-754600	ELMSC Real Properties Acquisition	7546	High	12/1/2021	TR-FEELANDINC	0.00%	100.00%												
CET-ET-TP-RL-754600	Eldorado Sub: Upgrade Terminal Equipment	7546	High	12/1/2021	TR-SUBINC	0.00%	100.00%												
CET-ET-TP-RL-754601	Lugo Sub: Upgrade Terminal Equipment and	7546	High	5/1/2021	TR-SUBINC	0.00%	100.00%												
CET-ET-TP-RL-754604	Mohave Sub:Upgrade CBs, Disc. &series cap	7546	High	10/1/2020	TR-SUBINC	0.00%	100.00%												
CET-ET-TP-RL-754603	Mid-Line Cap:Inst cap on Eldor Lugo T/L	7546	High	1/1/2022	TR-LINEINC	0.00%	100.00%												
CET-ET-TP-RL-754605	Inst Eldo-Lug-Mhve Series Caps at Ludlow	7546	High	12/1/2021	TR-LINEINC	0.00%	100.00%												
CET-ET-TP-RL-754607	Eldorado-Mohave T/L: Inst OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%												
CET-ET-TP-RL-754608	Lugo-Mohave T/L(CA): Inst OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%												
CET-ET-TP-RL-754609	Lugo-Mohave T/L(LINV): Inst OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%												
CET-ET-TP-RL-754610	Eldorado-Lugo T/L(CA): Clear infractions	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%												
Total Specifics																			20,946.6
Total Incremental Plant Balance - ELM Series Caps																			20,946.6

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-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
CET-RP-TP-RL-754600	ELMSC Real Properties Acquisition	7546	High	12/1/2021	TR-FEELANDINC	0.00%	100.00%	5.6	112.1	5.3	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	1,574.0
CET-ET-TP-RL-754600	Eldorado Sub: Upgrade Terminal Equipment	7546	High	12/1/2021	TR-SUBINC	0.00%	100.00%	424.4	122.4	55.8	241.6	156.0	188.3	490.9	167.9	124.0	141.3	1,335.0	287.3
CET-ET-TP-RL-754601	Lugo Sub: Upgrade Terminal Equipment and	7546	High	5/1/2021	TR-SUBINC	0.00%	100.00%	165.0	259.8	16.6	225.3	439.4	155.8	446.1	382.8	332.0	347.1	329.0	428.1
CET-ET-TP-RL-754604	Mohave Sub:Install CBs, Disc. &series cap	7546	High	10/1/2020	TR-SUBINC	0.00%	100.00%	174.8	104.1	15.9	439.6	127.5	160.2	666.5	603.1	268.0	1,247.5	268.0	303.7
CET-ET-TP-RL-754603	Mid-Line Cap:Inst cap on Eldor Lugo T/L	7546	High	1/1/2022	TR-LINEINC	0.00%	100.00%	1,787.4	291.4	307.4	285.1	124.3	232.8	698.1	1,343.5	298.0	1,538.0	156.0	194.9
CET-ET-TP-RL-754605	Inst Eldo-Lug-Mhve Series Caps at Ludlow	7546	High	12/1/2021	TR-LINEINC	0.00%	100.00%	(928.1)	123.0	296.8	264.1	97.3	202.6	542.6	1,181.5	393.0	1,599.0	145.0	171.1
CET-ET-TP-RL-754607	Eldorado-Mohave T/L: Inst OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	7.1	23.0	8.3	27.0	284.3	154.6	269.2	451.1	59.0	78.6	59.0	368.8
CET-ET-TP-RL-754608	Lugo-Mohave T/L(CA): Inst OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	24.1	11.6	(39.0)	669.8	1,150.0	700.6	958.0	1,434.6	284.5	266.7	234.0	432.3
CET-ET-TP-RL-754609	Lugo-Mohave T/L(NV): Inst OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	0.6	1.9	3.0	16.0	59.8	32.9	51.6	120.3	18.0	19.5	18.0	55.5
CET-ET-TP-RL-754610	Eldorado-Lugo T/L(CA): Clear infractions	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	0.6	12.7	0.8	93.1	315.2	259.3	440.8	412.1	90.0	98.8	90.0	163.6
0	0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%												
Total Incentive CWIP Expenditures (Excludes OH)								1,661.5	1,061.9	670.7	2,266.6	2,758.8	2,092.0	4,568.9	6,102.1	1,871.5	5,341.6	2,639.0	3,979.4

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-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
CET-ET-TP-RN-765000	Whirlwind 3rd AA bank and SPS	7650	High	4/1/2017	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
								-	-	-	-	-	-	-	-	-	-	-	-
								-	-	-	-	-	-	-	-	-	-	-	-
								-	-	-	-	-	-	-	-	-	-	-	-
Total Specifics								-	-	-	-	-	-	-	-	-	-	-	-
Total Incremental Plant Balance - Whirlwind Substation Expansion Project						(1.9)	(1.9)	(1.9)	(1.9)	(1.9)	(1.9)	(1.9)	(1.9)	(1.9)	(1.9)	(1.9)	(1.9)	(1.9)	(1.9)

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-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
CET-ET-TP-RN-765000	Whirlwind 3rd AA bank and SPS	7650	High	4/1/2017	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-	-	-	-	-	-	-
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-	-	-	-	-	-	-
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-	-	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)								-	-	-	-	-	-	-	-	-	-	-	-

ELM Series Caps

Incentive Specifics Forecast
 Note: Incentive Specific
 Projects are loaded for OH and
 closed based on the specific
 date

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
CET-RP-TP-RL-754600	ELMSC Real Properties Acquisition	7546	High	12/1/2021	TR-FEELANDINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	2,348.6
CET-ET-TP-RL-754600	Eldorado Sub: Upgrade Terminal Equipment	7546	High	12/1/2021	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	25,770.1
CET-ET-TP-RL-754601	Lugo Sub: Upgrade Terminal Equipment and	7546	High	5/1/2021	TR-SUBINC	0.00%	100.00%	-	-	-	-	29,478.3	443.7	568.4	602.4	466.7	578.4	578.4	640.1
CET-ET-TP-RL-754604	Mohave Sub:Install Cbs, Disc.&series cap	7546	High	10/1/2020	TR-SUBINC	0.00%	100.00%	635.0	151.0	1,263.4	738.0	737.0	737.0	521.2	779.2	357.0	270.2	270.2	349.8
CET-ET-TP-RL-754603	Mid-Line Cap:Inst cap on Eldor Lugo T/L	7546	High	1/1/2022	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-754605	Inst Eldor-Lug-Mhve Series Caps at Ludlow	7546	High	12/1/2021	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	29,624.0
CET-ET-TP-RL-754607	Eldorado-Mohave T/L: Instl OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	-	-	-	-	5,469.5	282.2	282.2	121.0	282.2	121.0	121.0	255.3
CET-ET-TP-RL-754608	Lugo-Mohave T/L(CA): Instl OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	-	-	-	-	15,736.7	711.9	710.9	268.0	268.0	710.9	727.4	
CET-ET-TP-RL-754609	Lugo-Mohave T/L(NV): Instl OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	-	-	-	-	1,082.0	64.7	63.7	36.0	24.0	51.7	24.0	43.3
CET-ET-TP-RL-754610	Eldorado-Lugo T/L(CA): Clear infractions	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	-	-	-	-	4,403.4	229.3	145.3	95.0	82.0	125.3	70.0	97.7
Total Specifics						635.0	151.0	1,263.4	27,429.7	31,503.4	2,382.9	1,609.5	1,876.5	1,993.9	1,331.5	1,309.5	59,854.4		
Total Incremental Plant Balance - ELM Series Caps						22,153.3	22,304.3	23,567.7	50,997.4	82,500.8	84,883.7	86,493.2	88,369.7	90,363.6	91,695.1	93,004.7	152,859.0		

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-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
CET-RP-TP-RL-754600	ELMSC Real Properties Acquisition	7546	High	12/1/2021	TR-FEELANDINC	0.00%	100.00%	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	10.0	9.0
CET-ET-TP-RL-754600	Eldorado Sub: Upgrade Terminal Equipment	7546	High	12/1/2021	TR-SUBINC	0.00%	100.00%	448.0	340.0	520.5	462.0	1,308.0	359.0	376.2	354.0	365.2	365.2	224.7	
CET-ET-TP-RL-754601	Lugo Sub: Upgrade Terminal Equipment and	7546	High	5/1/2021	TR-SUBINC	0.00%	100.00%	313.0	1,024.0	1,240.0	443.7	528.1	443.7	568.4	602.4	466.7	578.4	578.4	640.1
CET-ET-TP-RL-754604	Mohave Sub:Install Cbs, Disc.&series cap	7546	High	10/1/2020	TR-SUBINC	0.00%	100.00%	635.0	151.0	1,263.4	738.0	737.0	521.2	779.2	357.0	270.2	270.2	349.8	
CET-ET-TP-RL-754603	Mid-Line Cap:Inst cap on Eldor Lugo T/L	7546	High	1/1/2022	TR-LINEINC	0.00%	100.00%	250.0	365.0	1,718.2	579.5	1,144.5	529.5	614.5	484.5	541.5	490.5	490.5	584.0
CET-ET-TP-RL-754605	Inst Eldo-Lug-Mhve Series Caps at Ludlow	7546	High	12/1/2021	TR-LINEINC	0.00%	100.00%	250.0	365.0	1,747.2	579.5	1,144.5	473.5	589.2	439.2	530.5	446.2	441.2	623.1
CET-ET-TP-RL-754607	Eldorado-Mohave T/L: Instl OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	121.0	174.0	121.0	282.2	282.2	121.0	282.2	121.0	121.0	121.0	255.3	
CET-ET-TP-RL-754608	Lugo-Mohave T/L(CA): Instl OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	269.0	269.0	356.0	711.9	711.9	710.9	268.0	268.0	710.9	268.0	268.0	727.4
CET-ET-TP-RL-754609	Lugo-Mohave T/L(NV): Instl OPGW, splice	7546	High	4/1/2021	TR-LINEINC	0.00%	100.00%	37.0	36.0	37.0	63.7	64.7	63.7	36.0	24.0	51.7	24.0	18.0	43.3
0		0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	102.0	216.0	216.0	259.3	229.3	145.3	95.0	82.0	125.3	70.0	54.0	97.7
Total Incentive CWIP Expenditures (Excludes OH)						2,465.0	2,980.0	7,259.3	4,159.8	6,190.2	3,784.8	3,229.4	3,216.4	3,459.8	2,673.4	2,616.4	3,554.5		

Incentive Expenditures

Month	Incentive CWIP Expenditures												
	Total All Projects	Devers Colorado River (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
Recorded	Dec-19	Expenditures	-	-	-	-	-	-	-	-	-	-	-
Forecast	Jan-20	Expenditures	19,435	-	-	62	-	4,062	130	2	13,510	11	(2)
	Feb-20	Expenditures	25,334	-	-	381	-	5,880	44	1	17,958	8	-
	Mar-20	Expenditures	17,847	-	-	277	-	4,900	85	2	11,893	18	-
	Apr-20	Expenditures	27,053	-	-	48	-	10,164	131	2	14,402	40	-
	May-20	Expenditures	31,519	-	-	-	-	14,976	50	2	13,406	326	-
	Jun-20	Expenditures	25,116	-	-	-	-	9,729	50	2	12,894	350	-
	Jul-20	Expenditures	29,486	-	-	-	-	11,354	50	2	13,176	336	-
	Aug-20	Expenditures	26,810	-	-	-	-	7,061	33	2	13,176	436	-
	Sep-20	Expenditures	24,474	-	-	-	-	9,451	29	2	12,666	455	-
	Oct-20	Expenditures	24,267	-	-	-	-	5,025	29	2	12,747	1,124	-
	Nov-20	Expenditures	16,233	-	-	-	-	3,190	24	2	9,112	1,267	-
	Dec-20	Expenditures	36,475	-	-	287	-	22,426	26	3	9,084	669	-
	Jan-21	Expenditures	16,090	-	-	-	-	8,469	79	-	4,708	370	-
	Feb-21	Expenditures	15,641	-	-	-	-	6,702	79	-	5,510	370	-
	Mar-21	Expenditures	20,920	-	-	-	-	6,702	79	-	6,510	370	-
	Apr-21	Expenditures	16,861	-	-	-	-	5,743	79	-	6,510	370	-
	May-21	Expenditures	18,836	-	-	-	-	5,687	79	-	6,510	370	-
	Jun-21	Expenditures	16,321	-	-	-	-	5,687	79	-	6,400	370	-
	Jul-21	Expenditures	13,349	-	-	-	-	5,571	79	-	4,100	370	-
	Aug-21	Expenditures	13,336	-	-	-	-	5,571	79	-	4,100	370	-
	Sep-21	Expenditures	12,479	-	-	-	-	5,571	79	-	3,000	370	-
	Oct-21	Expenditures	11,693	-	-	-	-	5,571	79	-	3,000	370	-
	Nov-21	Expenditures	11,476	-	-	-	-	5,411	79	-	3,000	370	-
	Dec-21	Expenditures	12,468	-	-	-	-	6,149	79	-	2,316	370	-

Incentive Closings

Incentive Plant Closings														
	<u>Month</u>	Total All Projects	Devers Colorado River (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
Recorded Forecast	Dec-19	Closings	-	-	-	-	-	-	-	-	-	-	-	-
	Jan-20	Closings	1,654	-	-	62	-	1,499	-	-	95	-	(2)	-
	Feb-20	Closings	1,503	-	-	381	-	822	-	-	300	-	-	-
	Mar-20	Closings	985	-	-	277	-	662	-	-	45	-	-	-
	Apr-20	Closings	217	-	-	48	-	124	-	-	46	-	-	-
	May-20	Closings	487	-	-	-	-	441	-	-	46	-	-	-
	Jun-20	Closings	733	-	-	158	-	541	-	-	34	-	-	-
	Jul-20	Closings	22	-	-	-	-	6	-	-	16	-	-	-
	Aug-20	Closings	22	-	-	-	-	6	-	-	16	-	-	-
	Sep-20	Closings	22	-	-	-	-	6	-	-	16	-	-	-
	Oct-20	Closings	20,968	-	-	-	-	6	-	-	16	-	-	20,947
	Nov-20	Closings	290	-	-	-	-	6	-	-	16	-	-	268
	Dec-20	Closings	554,551	-	-	287	-	25,175	412	-	528,373	-	-	304
	Jan-21	Closings	5,530	-	-	-	-	387	-	-	4,508	-	-	635
	Feb-21	Closings	5,748	-	-	-	-	387	-	-	5,210	-	-	151
	Mar-21	Closings	7,860	-	-	-	-	387	-	-	6,210	-	-	1,263
	Apr-21	Closings	33,916	-	-	-	-	277	-	-	6,210	-	-	27,430
	May-21	Closings	104,422	-	-	-	-	586	-	-	72,333	-	-	31,503
	Jun-21	Closings	8,865	-	-	-	-	282	-	-	6,200	-	-	2,383
	Jul-21	Closings	5,775	-	-	-	-	165	-	-	4,000	-	-	1,610
	Aug-21	Closings	185,770	-	-	-	-	172,165	-	-	11,728	-	-	1,877
	Sep-21	Closings	19,236	-	-	-	-	5,571	-	-	3,000	8,672	-	1,994
	Oct-21	Closings	15,946	-	-	-	-	5,571	-	-	8,674	370	-	1,332
	Nov-21	Closings	10,090	-	-	-	-	5,411	-	-	3,000	370	-	1,310
	Dec-21	Closings	78,820	-	-	-	-	6,149	-	-	12,447	370	-	59,854

Beginning CWIP Closed to Plant in Service

Month		Total All Projects	2019 CWIP Balances closed in Forecast Period											Whirlwind Substation Expansion Project	ELM Series Caps
			Devers Colorado River (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			
Recorded	Dec-19	Closings	9,550	-	-	-	-	4,279	-	-	5,270	-	-	-	-
Forecast	Jan-20	Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
	Feb-20	Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mar-20	Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
	Apr-20	Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
	May-20	Closings	345	-	-	-	-	345	-	-	-	-	-	-	-
	Jun-20	Closings	411	-	-	-	158	-	253	-	-	-	-	-	-
	Jul-20	Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
	Aug-20	Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sep-20	Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oct-20	Closings	17,139	-	-	-	-	-	-	-	-	-	-	-	17,139
	Nov-20	Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
	Dec-20	Closings	394,862	-	-	-	-	15,570	412	-	378,880	-	-	-	-
	Jan-21	Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
	Feb-21	Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mar-21	Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
	Apr-21	Closings	13,130	-	-	-	-	-	-	-	-	-	-	-	13,130
	May-21	Closings	88,743	-	-	-	-	218	-	-	66,123	-	-	-	22,403
	Jun-21	Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
	Jul-21	Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
	Aug-21	Closings	35,442	-	-	-	-	29,189	-	-	6,253	-	-	-	-
	Sep-21	Closings	301	-	-	-	-	-	-	-	-	301	-	-	-
	Oct-21	Closings	4,965	-	-	-	-	-	-	-	4,965	-	-	-	-
	Nov-21	Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
	Dec-21	Closings	41,265	-	-	-	-	-	-	-	6,631	-	-	-	34,634

Southern California Edison

Mesa: Non-ISO Portions to be Removed
 Closings and Expenditures

Expenditures

Date	900959223 - Upgrade Mesa from a 230			Total
Date	Charges	ISO %	Non-ISO	Expenditures
Jan-20	2,633.1	50.74%	1,297.1	1,297.1
Feb-20	1,360.6	50.74%	670.2	670.2
Mar-20	1,041.2	50.74%	512.9	512.9
Apr-20	183.2	50.74%	90.2	90.2
May-20	183.2	50.74%	90.2	90.2
Jun-20	335.4	50.74%	165.2	165.2
Jul-20	11.1	50.74%	5.5	5.5
Aug-20	11.1	50.74%	5.5	5.5
Sep-20	11.1	50.74%	5.5	5.5
Oct-20	11.1	50.74%	5.5	5.5
Nov-20	11.1	50.74%	5.5	5.5
Dec-20	389.4	50.74%	191.8	191.8
Jan-21	-	50.74%	-	-
Feb-21	-	50.74%	-	-
Mar-21	-	50.74%	-	-
Apr-21	-	50.74%	-	-
May-21	-	50.74%	-	-
Jun-21	-	50.74%	-	-
Jul-21	-	50.74%	-	-
Aug-21	-	50.74%	-	-
Sep-21	-	50.74%	-	-
Oct-21	-	50.74%	-	-
Nov-21	-	50.74%	-	-
Dec-21	-	50.74%	-	-

Closings

Date	900959223 - Upgrade Mesa from a 230			Total
Date	Charges	ISO %	Non-ISO	Closings
Jan-20	2,633.1	50.74%	1,297.1	1,297.1
Feb-20	1,360.6	50.74%	670.2	670.2
Mar-20	1,041.2	50.74%	512.9	512.9
Apr-20	183.2	50.74%	90.2	90.2
May-20	183.2	50.74%	90.2	90.2
Jun-20	335.4	50.74%	165.2	165.2
Jul-20	11.1	50.74%	5.5	5.5
Aug-20	11.1	50.74%	5.5	5.5
Sep-20	11.1	50.74%	5.5	5.5
Oct-20	11.1	50.74%	5.5	5.5
Nov-20	11.1	50.74%	5.5	5.5
Dec-20	389.4	50.74%	191.8	191.8
Jan-21	-	50.74%	-	-
Feb-21	-	50.74%	-	-
Mar-21	-	50.74%	-	-
Apr-21	-	50.74%	-	-
May-21	-	50.74%	-	-
Jun-21	-	50.74%	-	-
Jul-21	-	50.74%	-	-
Aug-21	-	50.74%	-	-
Sep-21	-	50.74%	-	-
Oct-21	-	50.74%	-	-
Nov-21	-	50.74%	-	-
Dec-21	-	50.74%	-	-

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	Total
Dec-18	156,282	-	5,220,452	228,226,372	-	-	-	123,664,745	20,339,747	65,221,478	-	442,829,076
Jan-19	156,282	-	5,266,928	253,402,515	-	-	-	128,548,553	20,454,887	64,893,228	-	472,722,393
Feb-19	156,282	-	5,319,581	266,659,187	-	-	-	129,476,409	20,538,502	65,615,499	-	487,765,460
Mar-19	156,282	-	5,345,712	288,804,118	-	-	-	129,726,893	20,578,995	67,265,473	-	511,877,474
Apr-19	156,915	-	5,406,474	317,592,591	-	-	-	140,634,692	20,899,436	68,297,047	-	552,987,155
May-19	156,915	-	5,496,941	340,944,317	-	-	-	149,211,681	20,911,142	69,889,512	-	586,610,507
Jun-19	156,915	-	5,505,967	363,648,418	-	-	87,058	158,709,590	21,024,944	72,438,803	-	621,571,696
Jul-19	156,915	-	5,545,241	382,091,969	-	-	98,390	161,353,520	21,109,032	74,027,900	-	644,382,967
Aug-19	156,915	-	5,551,731	399,965,933	-	-	111,924	163,796,363	21,280,583	76,154,850	-	667,018,299
Sep-19	156,915	-	5,551,682	420,281,395	-	-	122,336	173,428,178	21,423,317	84,041,551	-	705,005,373
Oct-19	156,915	-	5,553,947	441,271,639	-	-	148,303	180,869,406	21,672,819	85,058,408	-	734,731,438
Nov-19	156,915	-	5,555,763	451,949,884	-	-	284,388	184,901,830	21,809,226	88,484,408	-	753,142,415
Dec-19	157,683	-	5,584,199	468,121,963	-	-	301,247	49,854,943	22,001,340	101,741,830	-	647,763,205
13 Mo. Avg	156,780	-	5,454,201	355,612,331	-	-	88,742	144,167,446	21,080,305	75,625,384	-	602,185,189

SCHEDULE 11

PHFFU

WORKPAPERS

PHFU

As of 12/31/2019

	<u>GL balance</u>	<u>Alberhill</u>	<u>Other</u>
	30,786,584	15,781,292	15,005,292
ISO %		63%	0%
ISO PHFU	9,942,155	9,942,155	-

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	2019			
Display More Chars				
All Documents in Currency	*	Display Currency		
		USD		
		Company code currenc		
    				
Period	Debit	Credit	Balance	Cumulative balance
Bal.Carryforwar				279,666,024.03
1	7,428,236.73		7,428,236.73	287,094,260.76
2	9,504,629.88	312,590.28	9,192,039.60	296,286,300.36
3	15,235,173.8	336,839.74	14,898,334.08	311,184,634.44
4	5,405,021.92		5,405,021.92	316,589,656.36
5	6,031,745.29		6,031,745.29	322,621,401.65
6	7,195,331.38		7,195,331.38	329,816,733.03
7	9,612,570.05		9,612,570.05	339,429,303.08
8	7,839,423.61		7,839,423.61	347,268,726.69
9	1,072,140.20	432,675.22	639,464.98	347,908,191.67
10	5,505,174.65		5,505,174.65	353,413,366.32
11	4,642,199.27	332,379.88	4,309,819.39	357,723,185.71
12	4,145,408.42		4,145,408.42	361,868,594.13
13				361,868,594.13
14				361,868,594.13
15				361,868,594.13
16				361,868,594.13
Total	83,617,055.2	1,414,485.12	82,202,570.10	361,868,594.13

2. Prepayments- 9165000

Account Number	9165000	Prepayments		
Company Code	2001	Southern CA Edison		
to	2002	Edison Material Supply		
Fiscal Year	2019			
Display More Chars		*	Display Currency	USD
All Documents in Currency			Company code currency	
Period	Debit	Credit	Balance	Cumulative balance
Bal.Carryforward				144,353,946.09
1	434,468.91	13,197,685.27	12,763,216.36-	131,590,729.73
2	370,541,272.	406,888.01	370,134,384.24	501,725,113.97
3	526,257.81	37,955,697.46	37,429,439.65-	464,295,674.32
4	28,667,187.6		28,667,187.62	492,962,861.94
5	483,459.78	60,583,367.41	60,099,907.63-	432,862,954.31
6	104,365,875.	131,317,179.74	26,951,304.69-	405,911,649.62
7	234,164.10	156,827,658.99	156,593,494.89-	249,318,154.73
8	131,574,412.	42,831,276.33	88,743,136.60	338,061,291.33
9	80,732,636.0	127,103,166.43	46,370,530.37-	291,690,760.96
10	338,830.99	27,567,436.83	27,228,605.84-	264,462,155.12
11	18,323,079.6	68,214.63	18,254,865.06	282,717,020.18
12	3,225,902.15	82,339,313.27	79,113,411.12-	203,603,609.06
13	9,590,784.00		9,590,784.00	213,194,393.06
14				213,194,393.06
15				213,194,393.06
16				213,194,393.06
Total	749,038,331.	680,197,884.37	68,840,446.97	213,194,393.06

Date	M&S	Prepayments
Dec-18	279,666,024	144,353,946
Jan-19	287,094,261	131,590,730
Feb-19	296,286,300	501,725,114
Mar-19	311,184,634	464,295,674
Apr-19	316,589,656	492,962,862
May-19	322,621,402	432,862,862
Jun-19	329,816,733	405,911,650
Jul-19	339,429,303	249,318,155
Aug-19	347,268,727	338,061,291
Sep-19	347,908,192	291,690,761
Oct-19	353,413,366	264,462,155
Nov-19	357,723,186	282,717,020
Dec-19	361,868,594	203,603,609

SCHEDULE 14

INCENTIVE PLANT

WORKPAPERS

Incentive Plant & Reserve

Tehachapi - Plant-In-Service

	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
Transmission														
TRTP	350.1	17,349,492	17,353,262	17,375,389	17,420,042	17,417,599	17,417,718	17,492,923	17,488,915	17,488,915	17,504,766	17,504,831	17,569,863	
TRTP	350.2	91,393,292	91,393,706	91,393,929	91,395,120	91,397,563	91,397,563	91,401,578	91,401,578	91,401,578	91,402,423	91,402,471	91,405,939	
TRTP	352	115,642,077	115,677,497	115,656,221	115,653,929	115,674,735	115,672,477	115,672,533	115,137,145	115,137,137	116,333,498	116,344,398	116,344,526	
TRTP	353	567,238,176	567,310,332	567,296,341	567,293,545	567,393,531	567,391,881	567,391,881	568,329,612	568,329,612	568,345,036	568,342,656	568,342,656	
TRTP	354	1,227,264,134	1,218,149,533	1,218,269,544	1,214,541,745	1,214,603,148	1,214,619,440	1,214,637,591	1,214,741,955	1,214,758,390	1,214,775,201	1,215,137,449	1,215,395,863	
TRTP	355	151,890,488	156,903,235	157,006,898	157,021,044	156,895,807	156,903,905	156,899,912	156,939,316	156,941,343	156,934,316	157,291,437	157,128,821	
TRTP	356	479,895,388	484,034,092	484,153,267	485,732,899	485,920,886	485,985,876	486,029,697	486,092,372	486,172,426	486,219,666	486,626,983	487,232,595	
TRTP	357	190,597,928	190,594,194	190,603,251	190,621,945	190,632,835	190,651,959	190,659,637	215,040,545	215,047,554	215,053,775	215,059,305	215,070,790	
TRTP	358	81,893,158	81,891,290	81,895,821	81,905,174	81,910,622	81,920,190	81,924,031	57,147,151	57,149,532	57,151,183	57,152,283	57,156,604	
TRTP	359	131,452,928	131,453,827	131,565,156	134,186,473	134,138,565	134,150,069	134,147,763	134,175,876	134,178,241	134,176,433	134,559,875	134,634,402	
Total T		3,054,617,061	3,054,760,967	3,055,215,817	3,055,771,917	3,055,985,293	3,056,111,077	3,056,253,537	3,056,494,464	3,056,604,728	3,057,895,453	3,059,422,138	3,060,278,462	
Distribution														
TRTP	360.1	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	360.2	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	361	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	362	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	364	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	365	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	366	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	367	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	368	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	369	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	370	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	373	-	-	-	-	-	-	-	-	-	-	-	-	
Total D														
Total T&D		3,054,617,061	3,054,760,967	3,055,215,817	3,055,771,917	3,055,985,293	3,056,111,077	3,056,253,537	3,056,494,464	3,056,604,728	3,057,895,453	3,059,422,138	3,060,278,462	3,061,615,452
Tehachapi - Accumulated Depreciation														
Transmission														
TRTP	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	350.2	9,672,947	9,799,374	9,925,802	10,052,230	10,178,660	10,305,093	10,431,527	10,557,960	10,684,399	10,810,838	10,937,277	11,064,199	11,191,401
TRTP	352	15,100,403	15,348,070	15,595,812	15,843,509	16,091,202	16,338,938	16,586,670	16,834,402	17,080,988	17,327,573	17,576,721	18,049,726	
TRTP	353	87,307,611	88,475,176	89,642,890	90,810,575	91,978,254	93,146,139	94,314,021	95,481,902	96,651,714	97,821,526	98,991,369	100,272,193	101,617,270
TRTP	354	150,689,150	153,184,587	155,661,491	158,138,639	160,608,208	163,077,901	165,547,627	168,017,390	170,487,365	172,957,374	175,427,417	178,084,180	180,849,205
TRTP	355	27,414,346	27,878,878	28,358,740	28,838,920	29,319,142	29,798,982	30,278,846	30,758,699	31,238,671	31,718,650	32,198,608	32,610,755	32,982,627
TRTP	356	75,890,253	77,109,987	78,340,240	79,570,796	80,805,368	82,040,417	83,275,631	84,510,956	85,746,441	86,982,129	88,217,937	89,503,579	90,819,107
TRTP	357	6,980,441	7,242,513	7,504,580	7,766,659	8,028,764	8,290,885	8,553,031	8,815,188	9,110,869	9,406,559	9,702,258	10,007,045	10,317,105
TRTP	358	8,249,529	8,513,634	8,777,734	9,041,848	9,305,992	9,570,153	9,834,346	10,098,551	10,282,851	10,467,158	10,651,470	10,791,748	10,906,537
TRTP	359	10,345,935	10,516,824	10,687,714	10,858,749	11,033,191	11,207,571	11,381,966	11,556,358	11,730,787	11,905,219	12,079,648	12,260,968	12,446,090
Total T		391,650,614	398,069,043	404,495,003	410,921,925	417,348,780	423,776,079	430,203,665	436,631,407	443,014,085	449,397,026	455,782,705	462,410,733	469,179,068
Distribution														
TRTP	360.1	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	360.2	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	361	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	362	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	364	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	365	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	366	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	367	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	368	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	369	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	370	-	-	-										

Rancho Vista - Plant-In-Service														
	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
Rancho Vis	350.1	1,330,345	1,330,345	1,330,345	1,330,345	1,330,345	1,330,345	1,330,345	1,330,345	1,330,345	1,330,345	1,330,345	1,330,345	
Rancho Vis	350.2	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	352	21,079,576	21,079,576	21,079,576	21,079,576	21,079,576	21,079,576	21,079,576	21,079,576	21,079,576	21,079,576	21,079,576	21,079,576	
Rancho Vis	353	157,073,601	157,073,601	157,073,601	157,073,601	157,073,601	157,073,601	157,073,601	157,073,601	157,073,601	157,073,601	157,073,601	157,073,601	
Rancho Vis	354	8,023,481	8,023,481	8,023,481	8,023,481	8,023,481	8,023,481	8,023,481	8,023,481	8,023,481	8,023,481	8,023,481	8,023,481	
Rancho Vis	355	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	356	3,993,871	3,993,871	3,993,871	3,993,871	3,993,871	3,993,871	3,993,871	3,993,871	3,993,871	3,993,871	3,993,871	3,993,871	
Rancho Vis	357	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	358	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	359	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
Total T		191,500,874												
Transmission														
Rancho Vis	360.1	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	360.2	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	361	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	362	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	364	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	365	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	366	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	367	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	368	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	369	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	370	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	373	-	-	-	-	-	-	-	-	-	-	-	-	
Total D														
Total T&D		191,500,874												
Rancho Vista - Accumulated Depreciation														
	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
Transmission														
Rancho Vis	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	350.2	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	352	5,270,312	5,315,457	5,360,602	5,405,748	5,450,893	5,496,039	5,541,184	5,586,330	5,631,475	5,676,620	5,721,766	5,765,131	5,807,466
Rancho Vis	353	37,758,900	38,082,210	38,405,520	38,728,830	39,052,140	39,375,450	39,698,759	40,022,069	40,345,379	40,668,689	40,991,999	41,345,982	41,717,722
Rancho Vis	354	1,886,126	1,902,440	1,918,755	1,935,069	1,951,383	1,967,698	1,984,012	2,000,327	2,016,641	2,032,956	2,049,270	2,066,812	2,085,066
Rancho Vis	355	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	356	1,091,732	1,101,883	1,112,034	1,122,185	1,132,336	1,142,487	1,152,638	1,162,789	1,172,940	1,183,091	1,193,242	1,203,794	1,214,577
Rancho Vis	357	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	358	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	359	810	810	810	810	810	810	810	810	810	810	810	810	
Total T		46,007,880	46,402,801	46,797,721	47,192,642	47,587,563	47,982,484	48,377,404	48,772,325	49,167,246	49,562,167	49,957,087	50,382,530	50,825,642
Distribution														
Rancho Vis	360.1	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	360.2	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	361	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	362	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	364	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	365	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	366	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	367	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	368	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	369	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	370	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vis	373	-	-	-	-	-	-	-	-	-	-	-	-	
Total D														
Total T&D		46,007,880	46,402,801	46,797,721	47,192,642	47,587,563	47,982,484	48,377,404	48,772,325	49,167,246	49,562,167	49,957,087	50,382,530	50,825,642

Devers Colorado River - Plant-In-Service														
	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
Transmission														
DCR	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	350.2	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	
DCR	352	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,446,007	31,445,322	31,447,252	31,445,153	31,445,205	31,445,151	
DCR	353	139,962,281	139,962,281	139,962,281	139,962,281	139,962,281	139,962,281	139,962,644	139,963,796	139,964,819	139,966,701	139,968,833	139,968,908	
DCR	354	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	
DCR	355	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	
DCR	356	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	
DCR	357	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	358	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	359	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	
Total T		774,692,623	774,692,623	774,692,623	774,692,623	774,693,440	774,695,011	774,695,348	774,699,160	774,699,194	774,699,321	774,699,321	774,699,350	
Distribution														
DCR	360.1	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	360.2	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	361	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	362	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	364	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	365	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	366	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	367	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	368	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	369	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	370	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	373	-	-	-	-	-	-	-	-	-	-	-	-	
Total D		-												
Total T&D		774,692,623	774,692,623	774,692,623	774,692,623	774,693,440	774,695,011	774,695,348	774,699,160	774,699,194	774,699,321	774,699,321	774,699,350	
Devers Colorado River - Accumulated Depreciation														
	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
Transmission														
DCR	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	350.2	290,031	294,635	299,240	303,844	308,448	313,052	317,656	322,261	326,865	331,469	336,073	340,695	
DCR	352	5,402,799	5,470,144	5,537,489	5,604,834	5,672,179	5,739,524	5,806,870	5,874,217	5,941,562	6,008,912	6,076,257	6,140,947	6,204,099
DCR	353	17,109,970	17,398,059	17,686,148	17,974,237	18,262,326	18,550,415	18,838,505	19,126,597	19,414,691	19,702,789	19,990,892	20,306,327	20,637,587
DCR	354	56,880,353	57,780,596	58,680,839	59,581,082	60,481,325	61,381,568	62,281,811	63,182,054	64,082,297	64,982,540	65,882,783	66,850,790	67,858,029
DCR	355	112,891	116,824	120,757	124,691	128,624	132,558	136,491	140,424	144,358	148,291	152,225	155,595	158,639
DCR	356	24,428,745	24,791,343	25,153,941	25,516,538	25,879,136	26,241,734	26,604,332	26,966,929	27,329,527	27,692,125	28,054,722	28,431,626	28,816,812
DCR	357	0	0	0	0	0	0	0	0	0	0	0	0	
DCR	358	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	359	1,302,912	1,320,159	1,337,406	1,354,653	1,371,900	1,389,147	1,406,394	1,423,641	1,440,888	1,458,135	1,475,382	1,493,259	1,511,501
Total T		105,527,702	107,171,761	108,815,820	110,459,880	112,103,939	113,747,998	115,392,059	117,036,123	118,680,188	120,324,261	121,968,334	123,719,239	125,531,994
Distribution														
DCR	360.1	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	360.2	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	361	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	362	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	364	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	365	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	366	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	367	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	368	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	369	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	370	-	-	-	-	-	-	-	-	-	-	-	-	
DCR	373	-	-	-	-	-	-	-	-	-	-	-	-	
Total D		-												
Total T&D		105,527,702	107,171,761	108,815,820	110,459,880	112,103,939	113,747,998	115,392,059	117,036,123	118,680,188	120,324,261	121,968,334	123,719,239	125,531,994

Red Bluff - Plant-In-Service														
	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
Red Bluff	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	350.2	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	352	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	
Red Bluff	353	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	
Red Bluff	354	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	
Red Bluff	355	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	
Red Bluff	356	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	
Red Bluff	357	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	358	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	359	-	-	-	-	-	-	-	-	-	-	-	-	
Total T		235,653,781												
Distribution														
Red Bluff	360.1	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	360.2	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	361	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	362	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	364	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	365	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	366	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	367	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	368	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	369	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	370	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	373	-	-	-	-	-	-	-	-	-	-	-	-	
Total D		-												
Total T&D		235,653,781												
Red Bluff - Accumulated Depreciation														
	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
Red Bluff	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	350.2	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	352	11,376,343	11,575,666	11,774,990	11,974,313	12,173,636	12,372,960	12,572,283	12,771,606	12,970,930	13,170,253	13,369,577	13,561,041	13,747,955
Red Bluff	353	17,451,813	17,706,106	17,960,399	18,214,691	18,468,984	18,723,277	18,977,570	19,231,863	19,486,155	19,740,448	19,994,741	20,273,159	20,565,544
Red Bluff	354	1,586,227	1,610,396	1,634,566	1,658,736	1,682,905	1,707,075	1,731,245	1,755,415	1,779,584	1,803,754	1,827,924	1,853,913	1,880,955
Red Bluff	355	245,082	249,699	254,316	258,932	263,549	268,166	272,783	277,400	282,017	286,634	291,251	295,206	298,779
Red Bluff	356	848,397	862,745	877,093	891,441	905,789	920,137	934,485	948,833	963,181	977,529	991,877	1,006,791	1,022,033
Red Bluff	357	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	358	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	359	-	-	-	-	-	-	-	-	-	-	-	-	
Total T		31,507,862	32,004,612	32,501,363	32,998,114	33,494,864	33,991,615	34,488,366	34,985,117	35,481,867	35,978,618	36,475,369	36,990,109	37,515,266
Distribution														
Red Bluff	360.1	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	360.2	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	361	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	362	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	364	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	365	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	366	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	367	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	368	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	369	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	370	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	373	-	-	-	-	-	-	-	-	-	-	-	-	
Total D		-												
Total T&D		31,507,862	32,004,612	32,501,363	32,998,114	33,494,864	33,991,615	34,488,366	34,985,117	35,481,867	35,978,618	36,475,369	36,990,109	37,515,266

Whirlwind - Plant-In-Service														
	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
Whirlwind	350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	350.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	352	1,209,263	1,209,264	1,209,264	1,209,277	1,209,276	1,209,277	1,209,278	1,209,278	1,209,364	1,209,365	1,209,367	1,209,367	1,209,418
Whirlwind	353	86,362,557	86,366,383	86,372,191	86,375,174	86,375,018	86,375,181	86,378,831	86,378,899	86,393,501	86,393,948	86,394,222	86,394,222	86,396,397
Whirlwind	354	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	355	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	356	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	357	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	358	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	359	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T		87,571,820	87,575,646	87,581,454	87,584,452	87,584,294	87,584,458	87,588,109	87,588,177	87,602,866	87,603,313	87,603,589	87,603,589	87,605,815
Whirlwind	360.1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	360.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	361	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	362	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	364	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	365	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	366	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	367	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	368	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	369	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	370	-	-	-	-	-	-	-	-	-	-	-	-	-
Total D		-												
Total T&D		87,571,820	87,575,646	87,581,454	87,584,452	87,584,294	87,584,458	87,588,109	87,588,177	87,602,866	87,603,313	87,603,589	87,603,589	87,605,815
Whirlwind	350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	350.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	352	101,376	103,966	106,556	109,146	111,736	114,326	116,915	119,505	122,095	124,685	127,275	129,763	132,192
Whirlwind	353	6,959,653	7,137,416	7,315,186	7,492,969	7,670,758	7,848,547	8,026,335	8,204,132	8,381,928	8,559,755	8,737,583	8,932,282	9,136,748
Whirlwind	354	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	355	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	356	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	357	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	358	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	359	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T		7,061,029	7,241,382	7,421,742	7,602,115	7,782,494	7,962,872	8,143,251	8,323,637	8,504,024	8,684,440	8,864,858	9,062,045	9,268,940
Whirlwind	360.1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	360.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	361	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	362	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	364	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	365	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	366	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	367	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	368	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	369	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	370	-	-	-	-	-	-	-	-	-	-	-	-	-
Total D		-												
Total T&D		7,061,029	7,241,382	7,421,742	7,602,115	7,782,494	7,962,872	8,143,251	8,323,637	8,504,024	8,684,440	8,864,858	9,062,045	9,268,940

El Dorado-Ivanpah - Plant-In-Service

	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
Transmission														
Dorado	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	350.2	352,196	352,196	352,196	352,196	352,196	352,196	352,196	352,196	352,196	352,196	352,196	352,196	
Dorado	352	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891	
Dorado	353	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883	
Dorado	354	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384	
Dorado	355	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	356	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756	
Dorado	357	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	358	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	359	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980	
Total T		315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	
Distribution														
Dorado	360.1	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	360.2	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	361	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	362	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	364	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	365	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	366	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	367	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	368	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	369	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	370	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	373	-	-	-	-	-	-	-	-	-	-	-	-	
Total D		-	-	-	-	-	-	-	-	-	-	-	-	
Total T&D		315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	
El Dorado-Ivanpah - Accumulated Depreciation														
	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
Transmission														
Dorado	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	350.2	19,975	20,463	20,950	21,437	21,924	22,411	22,899	23,386	23,873	24,360	24,847	25,337	
Dorado	352	1,673,164	1,703,736	1,734,308	1,764,880	1,795,452	1,826,024	1,856,596	1,887,168	1,917,740	1,948,312	1,978,884	2,008,251	2,036,920
Dorado	353	5,705,147	5,788,061	5,870,974	5,953,888	6,036,801	6,119,715	6,202,629	6,285,542	6,368,456	6,451,369	6,534,283	6,625,062	6,720,396
Dorado	354	13,515,655	13,665,815	13,815,975	13,966,136	14,116,296	14,266,457	14,416,617	14,566,777	14,716,938	14,867,098	15,017,259	15,178,722	15,346,730
Dorado	355	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	356	26,609,224	27,078,692	27,548,160	28,017,628	28,487,096	28,956,564	29,426,033	29,895,501	30,364,969	30,834,437	31,303,905	31,791,895	32,290,609
Dorado	357	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	358	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	359	240,533	243,354	246,175	248,996	251,817	254,638	257,459	260,280	263,101	265,922	268,743	271,667	274,651
Total T		47,763,698	48,500,121	49,236,543	49,972,965	50,709,387	51,445,810	52,182,232	52,918,654	53,655,077	54,391,499	55,127,921	55,900,934	56,695,132
Distribution														
Dorado	360.1	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	360.2	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	361	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	362	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	364	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	365	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	366	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	367	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	368	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	369	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	370	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	373	-	-	-	-	-	-	-	-	-	-	-	-	
Total D		-	-	-	-	-	-	-	-	-	-	-	-	
Total T&D		47,763,698	48,500,121	49,236,543	49,972,965	50,709,387	51,445,810	52,182,232	52,918,654	53,655,077	54,391,499	55,127,921	55,900,934	56,695,132

Colorado River Substation - Plant-In-Service														
	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
CRS	350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	350.2	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	352	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680
CRS	353	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	59,566,992	59,566,992
CRS	354	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	355	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	356	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	357	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	358	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	359	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T		71,454,672												
CRS	360.1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	360.2	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	361	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	362	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	364	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	365	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	366	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	367	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	368	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	369	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	370	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	373	-	-	-	-	-	-	-	-	-	-	-	-	-
Total D		-												
Total T&D		71,454,672												
Colorado River Substation - Accumulated Depreciation														
	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
CRS	350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	350.2	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	352	1,597,296	1,622,756	1,648,215	1,673,675	1,699,134	1,724,594	1,750,053	1,775,513	1,800,972	1,826,431	1,851,891	1,876,346	1,900,221
CRS	353	7,949,593	8,072,202	8,194,811	8,317,419	8,440,028	8,562,637	8,685,245	8,807,854	8,930,463	9,053,072	9,175,680	9,309,921	9,450,896
CRS	354	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	355	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	356	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	357	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	358	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	359	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T		9,546,889	9,694,958	9,843,026	9,991,094	10,139,162	10,287,230	10,435,299	10,583,367	10,731,435	10,879,503	11,027,571	11,186,268	11,351,117
CRS	360.1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	360.2	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	361	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	362	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	364	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	365	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	366	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	367	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	368	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	369	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	370	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS	373	-	-	-	-	-	-	-	-	-	-	-	-	-
Total D		-												
Total T&D		9,546,889	9,694,958	9,843,026	9,991,094	10,139,162	10,287,230	10,435,299	10,583,367	10,731,435	10,879,503	11,027,571	11,186,268	11,351,117

West of Devers - Plant-in-Service														
	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
West of Devers - Transmission														
350.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
352	-	-	-	-	-	-	-	-	-	-	-	-	-	-
353	3,046,911	3,084,213	3,091,993	3,120,341	3,144,962	3,151,142	3,151,900	3,152,039	3,155,354	3,156,225	3,156,346	3,156,346	3,156,346	3,156,346
Total T	3,046,911	3,084,213	3,091,993	3,120,341	3,144,962	3,151,142	3,151,900	3,152,039	3,155,354	3,156,225	3,156,346	3,156,346	3,156,346	3,156,346
West of Devers - Distribution														
360.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
360.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
361	-	-	-	-	-	-	-	-	-	-	-	-	-	-
362	-	-	-	-	-	-	-	-	-	-	-	-	-	-
364	-	-	-	-	-	-	-	-	-	-	-	-	-	-
365	-	-	-	-	-	-	-	-	-	-	-	-	-	-
366	-	-	-	-	-	-	-	-	-	-	-	-	-	-
367	-	-	-	-	-	-	-	-	-	-	-	-	-	-
368	-	-	-	-	-	-	-	-	-	-	-	-	-	-
369	-	-	-	-	-	-	-	-	-	-	-	-	-	-
370	-	-	-	-	-	-	-	-	-	-	-	-	-	-
373	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T&D	3,046,911	3,084,213	3,091,993	3,120,341	3,144,962	3,151,142	3,151,900	3,152,039	3,155,354	3,156,225	3,156,346	3,156,346	3,156,346	3,156,346
West of Devers - Accumulated Depreciation														
	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
West of Devers - Transmission														
350.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
352	-	-	-	-	-	-	-	-	-	-	-	-	-	-
353	24,983	31,255	37,603	43,967	50,390	56,863	63,349	69,837	76,325	82,820	89,316	96,430	103,900	
Total T	24,983	31,255	37,603	43,967	50,390	56,863	63,349	69,837	76,325	82,820	89,316	96,430	103,900	
West of Devers - Distribution														
360.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
360.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
361	-	-	-	-	-	-	-	-	-	-	-	-	-	-
362	-	-	-	-	-	-	-	-	-	-	-	-	-	-
364	-	-	-	-	-	-	-	-	-	-	-	-	-	-
365	-	-	-	-	-	-	-	-	-	-	-	-	-	-
366	-	-	-	-	-	-	-	-	-	-	-	-	-	-
367	-	-	-	-	-	-	-	-	-	-	-	-	-	-
368	-	-	-	-	-	-	-	-	-	-	-	-	-	-
369	-	-	-	-	-	-	-	-	-	-	-	-	-	-
370	-	-	-	-	-	-	-	-	-	-	-	-	-	-
373	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T&D	24,983	31,255	37,603	43,967	50,390	56,863	63,349	69,837	76,325	82,820	89,316	96,430	103,900	

Mesa - Plant-In-Service														
	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
Mesa	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	
Mesa	350.2	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	352	-	-	-	-	-	-	-	-	-	-	-	38,249,476	
Mesa	353	6,248,222	6,248,222	6,248,222	6,248,222	6,248,222	6,248,222	6,248,222	6,248,222	6,248,222	6,248,222	6,248,222	6,248,222	
Mesa	354	-	-	-	-	-	-	-	-	-	-	-	2,713,635	
Mesa	355	-	-	-	-	-	-	-	-	-	-	-	1,531,909	
Mesa	356	1,302,363	1,305,507	1,310,064	1,315,742	1,317,423	1,319,082	1,319,082	1,357,400	1,362,019	1,366,459	1,371,019	1,370,804	2,708,825
Mesa	357	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	358	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	359	-	-	-	-	-	-	-	-	-	-	-	-	
	Total T	9,207,853	9,210,998	9,215,554	9,221,232	9,222,913	9,224,572	9,224,572	9,262,890	9,267,509	9,271,949	9,276,509	9,276,294	153,777,247
Distribution														
Mesa	360.1	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	360.2	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	361	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	362	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	364	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	365	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	366	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	367	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	368	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	369	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	370	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	373	-	-	-	-	-	-	-	-	-	-	-	-	
	Total D	-	-	-	-	-	-	-	-	-	-	-	-	
	Total T&D	9,207,853	9,210,998	9,215,554	9,221,232	9,222,913	9,224,572	9,224,572	9,262,890	9,267,509	9,271,949	9,276,509	9,276,294	153,777,247
Mesa - Accumulated Depreciation														
	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
Mesa	Transmission	350.1	-	-	-	-	-	-	-	-	-	-	-	
Mesa	350.2	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	352	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	353	77,153	90,013	102,874	115,735	128,596	141,457	154,318	167,179	180,040	192,901	205,762	219,843	234,630
Mesa	354	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	355	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	356	22,289	25,599	28,917	32,247	35,591	38,940	42,292	45,645	49,095	52,557	56,030	59,652	63,353
Mesa	357	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	358	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	359	-	-	-	-	-	-	-	-	-	-	-	-	
	Total T	99,442	115,613	131,792	147,982	164,187	180,397	196,610	212,824	229,135	245,458	261,792	279,495	297,984
Distribution														
Mesa	360.1	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	360.2	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	361	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	362	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	364	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	365	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	366	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	367	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	368	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	369	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	370	-	-	-	-	-	-	-	-	-	-	-	-	
Mesa	373	-	-	-	-	-	-	-	-	-	-	-	-	
	Total D	-	-	-	-	-	-	-	-	-	-	-	-	
	Total T&D	99,442	115,613	131,792	147,982	164,187	180,397	196,610	212,824	229,135	245,458	261,792	279,495	297,984

Total Incentive Projects - Plant-In-Service

SCHEDULE 16

**SUMMARY OF ISO CAPITAL EXPENDITURES
NON-INCENTIVE PROJECTS**

WORKPAPERS

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects

(\$000)

PIN	Project Title	C-WBS	Order #	Voltage	OD	High/ Low				Project Total (ISO & non-ISO)				ISO Portion			
						Prior	2020	2021	Total	Prior	2020	2021	Total	Prior	2020	2021	Total

Non-Incentive Transmission Projects includes Direct Installation and Removal Expenditures, but excludes any C-WBS or Order # with 0% ISO.

Other Transmission

07756	Whirlwind Sub (POS): Equip one 220 kV position to terminate the Rattlesnake-Whirlwind 220kV Line	CET-ET-TP-RN-775602	901458993	High	Nov-18	-	70	-	70	-	70	-	70	-	70	-	70	
07775	Whirlwind Substation (NU): Equip one 220 kV position to terminate the Desert Flower-Whirlwind 220kV Line	CET-ET-TP-RN-777500	901515853	High	Jul-18	100	15	-	115	100	15	-	115	-	115	-	115	
Total Other Transmission																		
08090	Eldorado-Sloan Canyon T/L: Install one transmission structure with two spans from the SCE dead end	CET-ET-AF-CF-809000	902249126	High	May-19	1,403	3	-	1,406	1,403	3	-	1,406	-	1,406	-	1,406	
08090	Eldorado Substation (NU): install the following equipment on a dedicated 220kV double breaker line	CET-ET-LG-AF-809000	902249125	High	Dec-19	4,754	130	-	4,884	4,754	130	-	4,884	-	4,884	-	4,884	
08090 Eldorado – Sloan Canyon 220 kV Interconnection						6,157	133	-	6,290	6,157	133	-	6,290	-	6,290	-	6,290	
08088	Eldorado Substation (NU): Install facilities for a new 500 kV switchrack position to terminate the Eldor	CET-ET-LG-AF-808800	902245555	High	Jun-20	6,918	9,952	-	16,870	6,918	9,952	-	16,870	-	16,870	-	16,870	
08088	Harry Allen - Eldorado T/L: Install one span from the SCE dead end rack to the Connecting Last Addi	CET-ET-AF-CF-808800	902245556	High	Dec-21	263	265	81	609	263	265	81	609	-	81	609	-	81
08088 Harry Allen - Eldorado 500kV Transmission Line Project						7,180	10,217	81	17,478	7,180	10,217	81	17,478	-	81	17,478	-	81
Total Added Facilities																		
						13,337	10,350	81	23,768	13,337	10,350	81	23,768	-	81	23,768	-	81

TSP Projects

05383	Chino 220/66kV - Add a 4th 280MVA, 220/66kV Transformer Bank and Split the Chino 66kV System	CET-ET-LG-TS-538303	901191112	High	Dec-20	5,602	563	-	6,165	1,961	197	-	2,158	-	2,158	-	2,158
06824	La Fresa Sub (Phase 2): Install new MEER and cut over existing protection and upgrade CTs on exis	CET-ET-LG-TS-682400	900522611	High	Dec-19	-	1,699	-	1,699	-	629	-	629	-	629	-	629
07113	El Nido: Install 230 kV (63 kA) double breakers on No. 1 A bank at position 3 and No. 3A bank at pos	CET-ET-LG-TS-711300	901241164	High	Jun-18	-	0	-	0	-	0	-	0	-	0	-	0
07834	Bailey Sub: Install a 28.8 MVAR Capacitor	CET-ET-LG-TS-783400	901618623	Low	Jun-18	-	-	-	-	-	-	-	-	-	-	-	-
06263	Vestal: Equip 220 kV A-Bank Positions (Positions 3 & 4) with CBs - PIN 6263	CET-ET-LG-TS-626302	900312889	High	Aug-17	-	(17)	-	(17)	-	(16)	-	(16)	-	(16)	-	(16)
07767	Johanna Substation: Equip New 220kV position with one 220kV Circuit Breaker and two 220kV Disco	CET-ET-LG-TS-776700	901487156	High	Jul-20	17,261	2,537	-	19,798	863	127	-	990	-	990	-	990
Total TSP Projects																	
						22,862	4,782	-	27,644	2,824	937	-	3,760	-	3,760	-	3,760

Transmission Project Reliability

07518	Springville Sub: Redesign high side feed from bank on bus to double CB at 220kV position 4	CET-ET-TP-RL-751800	901007168	High	May-19	-	6	-	6	-	5	-	5	-	5	-	5
07119	Walnut: Convert the Mesa 220 kV Line Position and 3A & 4A Bank High Side Positions to Double Bre	CET-ET-TP-RL-711900	900772538	High	Dec-19	-	116	-	116	-	48	-	48	-	48	-	48
07790	Eagle Mountain Substation: Install a 45 MVAR tertiary reactor (effective 34 MVAR @ 12 kV)	CET-ET-TP-RL-779000	901552346	High	Nov-18	-	2	-	2	-	2	-	2	-	2	-	2
07547	Eldorado: Engineer, remove and install equipment for changing the 500kV line pos for the Eldorado-I	CET-ET-TP-RL-754700	901107340	High	Jan-18	-	10	-	10	-	10	-	10	-	10	-	10
07547	Eldorado-Mohave 500kV: Remove two existing transmission structures. Install three new transmissio	CET-ET-TP-RL-754701	901107560	High	Jan-18	7,217	-	230	7,447	7,217	-	230	7,447	-	7,447	-	7,447
07547	Eldorado-Moenkopi 500 kV: Remove one existing transmission structure. Install one new transmissio	CET-ET-TP-RL-754702	901107562	High	Jan-18	4,266	-	-	4,266	4,266	-	-	4,266	-	4,266	-	4,266
07547 Total Eldorado-Mohave and Eldorado-Moenkopi 500kV Line Position Swap						11,484	10	230	11,724	11,484	10	230	11,724	-	11,724	-	11,724
07727	Inyokern Substation: Expand existing MEER at Inyokern Substation.	CET-ET-TP-RL-772700	901394462	Low	Dec-20	35	1,493	-	1,528	13	553	-	565	-	565	-	565
07727	Control Substation: Install 12 N60 relays, one satellite clock, and two ethernet switches	CET-ET-TP-RL-772701	901394533	Low	Oct-20	271	1,207	-	1,477	233	1,038	-	1,270	-	1,270	-	1,270
07727 Total Digital 395 Project: North-of-Kramer Area Telecom Network and RAS Upgrades						305	2,700	-	3,005	246	1,590	-	1,836	-	1,836	-	1,836
07763	Lugo 500/220 kV: Install two N60 relays Install one ethernet switch Install one satellite switch PSC-	CET-ET-LG-TS-776301	901484303	High	Sep-16	-	-	-	-	-	-	-	-	-	-	-	-
07763	Eldorado-Lugo 500 kV line: CA side - Install 85 miles of new OPGW between CA/NV border and Pisg	CET-ET-LG-TS-776304	901665563	High	Apr-21	4,597	6,453	-</td									

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects

(\$000)

PIN	Project Title	C-WBS	Order #	Voltage	OD	High/Low				Project Total (ISO & non-ISO)				ISO Portion			
						Prior	2020	2021	Total	Prior	2020	2021	Total	Prior	2020	2021	Total
07511	Antelope-Pardee 500kV: Install Marker Balls and Lighting per FAA requirements	CET-PD-OT-LM-751101	900719387	High	Jul-19	3,250	4	-	3,254	3,250	4	-	3,254				
06420	Devers Sub: Remove 220 kV CBs and DSs	CET-ET-TP-RN-642007	901455361	High	Oct-21	-	20	-	20	-	20	-	20				
06420	Vista Sub: Remove 220 kV DSs	CET-ET-TP-RN-642011	901455365	High	Feb-20	-	30	-	30	-	30	-	30				
06420	West of Devers 220 kV Trans Line Removals	CET-ET-TP-RN-642018	901460766	High	Dec-20	-	5,000	4,513	9,513	-	5,000	4,513	9,513				
06420	Total West of Devers Upgrade Project					-	5,050	4,513	9,563	-	5,050	4,513	9,563				
07227	Inyo Substation: Replace Inyo phase shifter and new hybrid circuit breaker. Inst	CET-ET-CR-WC-722702	902379073	Low	Mar-21	227	3,283	4,943	8,453	227	3,283	4,943	8,453				
07227	Control: Install two N60 relays	CET-ET-TP-RN-722700	902448105	Low	Mar-21	5	250	115	370	5	250	115	370				
07227	Total Casa Diablo IV Project Interconnection					231	3,533	5,058	8,822	231	3,533	5,058	8,822				
07729	Red Bluff Sub (NU): Terminate the Black Ranch - Red Bluff 220kV T/L at Red Bluff Sub: Install the fol	CET-ET-TP-RN-772900	901395606	High	Jul-20	1,121	1,517	-	2,638	1,121	1,517	-	2,638				
08107	Kramer Substation (RNU): a. Engineer and construct one 220 kV line position, which includes the fol	CET-ET-CR-WC-810701	902342409	High	Nov-21	17	170	2,157	2,344	17	170	2,157	2,344				
08091	Big Creek 4: Install two new N60 relays	CET-ET-TP-RL-809100	902260821	High	Dec-20	106	295	-	400	106	295	-	400				
07546	EPC Vendor Compensation for delay in License/Permit Process	CET-ET-TP-RL-754600	7546-1	High	Dec-21	-	-	703	703	-	-	703	703				
07546	Change Orders for AC Paving, ABB Bypass Switches, H Frame, testing and other studies	CET-ET-TP-RL-754600	7546-2	High	Dec-21	-	-	3,593	3,593	-	-	3,593	3,593				
07546	(Removal/Expense) Eldorado Sub: Upgrade Terminal Equipment and Series Capacitors on Eldorado	CET-ET-TP-RL-754600	902287734	High	Dec-21	-	667	-	667	-	667	-	667				
07546	(Removal/Expense) Lugo Sub: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo	CET-ET-TP-RL-754601	902287735	High	Dec-21	-	664	534	1,198	-	664	534	1,198				
07546	(Removal/Expense) Mohave Sub: Install Series Capes	CET-ET-TP-RL-754604	902287736	High	Dec-21	-	290	-	290	-	290	-	290				
07546	(Removal/Expense) E-M: Install OPGW, Splice Fiber, and clear Infractions on the Eldorado-Mohave	CET-ET-TP-RL-754607	902287737	High	Apr-21	-	896	-	896	-	896	-	896				
07546	(Removal/Expense) L-M (CA): Install OPGW, Splice Fiber, and clear Infractions on the Lugo-Mohave	CET-ET-TP-RL-754608	902287738	High	Apr-21	-	2,823	-	2,823	-	2,823	-	2,823				
07546	(Removal/Expense) L-M (NV): Install OPGW, Splice Fiber, and clear Infractions on the Lugo-Mohave	CET-ET-TP-RL-754609	902288039	High	Apr-21	-	176	-	176	-	176	-	176				
07546	(Removal/Expense) Eldorado-Lugo: Correct GO-95 Infractions on the Eldorado-Lugo 500 kV T/L	CET-ET-TP-RL-754610	902288040	High	Apr-21	-	124	-	124	-	124	-	124				
07546	Total Eldorado-Lugo-Mohave (ELM) Series Cap Upgrades Project					-	5,640	4,830	10,470	-	5,640	4,830	10,470				
07555	Mesa: Remove 230/66/16kV switchracks & equipment	CET-ET-TP-RL-755505	901192482	High	Aug-20	-	11,258	-	11,258	-	3,603	-	3,603				
07555	Mira Loma-Vincent 500kV: Remove three structures and 4200 ckt ft of conductor	CET-ET-TP-RL-755507	901192484	High	Dec-20	-	892	-	892	-	892	-	892				
07555	Eagle Rock-Mesa 220kV: Remove 2100 ckt ft of conductor	CET-ET-TP-RL-755537	902124237	High	Dec-20	-	(2)	-	(2)	-	(2)	-	(2)				
07555	Lighthipe-Mesa: Remove 8 structures and conductor	CET-ET-TP-RL-755546	902124391	High	Dec-19	-	(3)	-	(3)	-	(3)	-	(3)				
07555	Mesa-Rio Hondo 220kV: Remove 4 structures and 2700 ckt ft of conductor.	CET-ET-TP-RL-755547	902124392	High	Dec-20	-	226	-	226	-	226	-	226				
07555	Mesa-Rio Hondo 220kV: Remove 4 structures and 2700 ckt ft of conductor.	CET-ET-TP-RL-755548	902124393	High	Dec-20	-	353	-	353	-	353	-	353				
07555	Mesa-Vincent #1 220kV: Remove 3 structures, 2 shoofly ESPs, 800 ckt ft of shoofly conductor, and 2	CET-ET-TP-RL-755552	902124397	High	Dec-19	-	14	-	14	-	14	-	14				
07555	Mesa-Vincent #2 220kV: Remove 3 structures and 2000 ckt ft of conductor	CET-ET-TP-RL-755554	902124579	High	Dec-20	-	(10)	-	(10)	-	(10)	-	(10)				
07555	Redondo-Vincent 220kV: Remove 1500 ckt ft of shoofly conductor. Shoofly will stay in place >12 mor	CET-ET-TP-RL-755558	902124583	High	Dec-20	-	81	-	81	-	81	-	81				
07555	Center-Mesa 220kV: Remove 4 structures and 2800 ckt ft of conductor	CET-ET-TP-RL-755535	902132962	High	Dec-20	-	381	-	381	-	381	-	381				
07555	Goodrich-Laguna Bell 220kV: Remove 2 structures, remove 1500 ckt ft of shoofly conductor, and rer	CET-ET-TP-RL-755538	902132963	High	Dec-20	-	140	-	140	-	140	-	140				
07555	Laguna Bell-Rio Hondo 220kV: Remove 2 structures, remove 1 shoofly ESP and 500 ckt ft of shoofly	CET-ET-TP-RL-755543	902132966	High	Dec-20	-	(3)	-	(3)	-	(3)	-	(3)				
07555	Mesa-Walnut 220kV: Remove 2800 ckt ft of conductor	CET-ET-TP-RL-755556	902124581	High	Dec-20	-	149	-	149	-	149	-	149				
07555	Total Mesa Substation Project					-	13,477	-	13,477	-	5,821	-	5,821				
07866	Magunden Substation: Upgrade six 1200amp disconnects to match rating of the upgraded line. (4hr	CET-ET-TP-RN-786601	902175272	High	Dec-19	-	219	-	219	-	219	-	219				
07866	Vestal Substation: Upgrade six 1200amp disconnects to match rating of the upgraded line. (4hr emer	CET-ET-TP-RN-786602	902175273	High	Feb-20	1,896	401	-	2,297	1,896	401	-	2,297				
07866	Total Big Creek Corridor Rating Increase Project					1,896	621	-	2,517	1,896	621	-	2,517				
08029	Lugo Substation: Replace three 500kV CBs (CB#762, 862, 962), six 500kV disconnects (#761, 763, 1	CET-ET-TP-RL-802900	902148910	High	Sep-21	31	2,995	6,050	9,076	31	2,995	6,050	9,076				
08029	Lugo-Victorville 500kV Transmission Line (SCE-owned): Fix the appropriate number of spans to achie	CET-ET-TP-RL-802901	902148911	High	May-19	-	125	-	125	-	125	-	125				
08029	Total Lugo - Victorville 500kV Transmission Line Thermal Overloads Project					31	3,120	6,050	9,201	31	3,120	6,050	9,201				
08077	Pisgah 220 kV (Option 2): A. 220 kV Switchrack 8 BCT Upgrades B. Relays 8 Racks 4 L90 4 C60	CET-ET-TP-RL-807701	902739837	High	Jun-21	9	315	179	503	9	315	179	503</				

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects

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PIN	Project Title	C-WBS	Order #	Voltage	OD	High/Low				Project Total (ISO & non-ISO)				ISO Portion			
						Prior	2020	2021	Total	Prior	2020	2021	Total	Prior	2020	2021	Total
08104	Moorpark-Santa Clara #2: String 2B-1590 one mile section on vacant side of existing structures to re	CET-ET-TP-RL-810403	902315960	High	Dec-20	157	1,689	289	2,135	157	1,689	289	2,135				
08104	Moorpark-Pardee No. 1: Relocate Moorpark - Pardee No. 1 230 kV transmission line to position 16E	CET-ET-TP-RL-810404	902578087	High	Nov-20	62	1,357	75	1,494	62	1,357	75	1,494				
08104	Santa Clara: Replace line relays for Moorpark No.1 230 kV line with one (1) G.E L90 relay and one (1)	CET-ET-TP-RL-810405	902578088	High	Mar-20	68	358	45	472	68	358	45	472				
08104	Environmental for Moorpark-Pardee	CET-ET-TP-RL-810402	916718	High	Feb-21	-	1,050	218	1,269	-	1,050	218	1,269				
08104	Total Moorpark-Pardee 230 kV No. 4 Circuit Project					20,572	26,230	25,213	72,015	16,791	24,589	24,384	65,764				
07680	Santiago: Installation of one 225 MVARs synchronous condenser	CET-ET-TP-RL-768000	901333497	High	Dec-19	-	52	-	52	-	50	-	50				
07059	Red Bluff Sub: Install the following additional equipment for a shared 220kV Line / Bank Position on	CET-ET-TP-RN-705900	900346247	High	Aug-20	1,451	600	-	2,051	1,451	600	-	2,051				
07073	Red Bluff RNU: Inst 220kV line position	CET-ET-TP-RN-707300	902494149	High	Dec-21	2	-	2,000	2,002	2	-	2,000	2,002				
08261	Devers Substation: Revising logic diagrams and reprogramming relay settings for total four N60 relays	CET-ET-TP-RL-826100	902852557	High	Feb-21	-	28	112	140	-	28	112	140				
08261	Mirage Substation: Revising logic diagrams and reprogramming relay settings for total four N60 relays	CET-ET-TP-RL-826101	902852558	High	Feb-21	-	28	112	140	-	28	112	140				
08261	Total Path 42 (Coachella Valley-Mirage and Mirage-Ramon) RAS					-	56	224	280	-	56	224	280				
08091	Springville Sub: Reconnect Big Creek 4 currents and bpallets to relays 37-1A and 37-1B	CET-ET-TP-RL-809101	902393260	High	Jun-20	56	179	-	236	56	179	-	236				
08163	Red Bluff 2nd 500/220 kV AA Bank (Deliverability Network Upgrade)	CET-ET-TP-RL-816300	902494090	High	Apr-21	102	4,312	11,373	15,787	102	4,312	11,373	15,787				
08205	Whirlwind Substation: Install two GE N60 logic processing relays or equivalent successor to send trip	CET-ET-TP-RN-820501	902642390	High	Aug-21	1	9	8	18	1	9	8	18				
08205	Whirlwind Substation (NU): Install two GE N60 logic processing relays or equivalent successor to ser	CET-ET-TP-RN-820502	902642391	High	Aug-21	1	253	184	438	1	253	184	438				
08205	Total Bigbeau Project interconnection to the Whirlwind Substation					2	262	192	456	2	262	192	456				
08216	Colorado River Substation (RNU): a.Install one 220 kV line position, which includes the following equi	CET-ET-TP-RN-821601	902660304	High	Apr-21	77	154	108	338	77	154	108	338				
08220	Power Systems Control (RNU):Add points/RAS Programming	CET-ET-TP-RN-822008	902699367	High	Jul-21	1	10	-	11	1	10	-	11				
08220	Valley Sub (RNU):Add relays/points	CET-ET-TP-RN-822001	902699208	High	Apr-21	27	75	49	151	27	75	49	151				
08220	Total Athos Power Plant Project Interconnection at Red Bluff Substation					28	85	49	161	28	85	49	161				
08227	Victor (RNU) - Install two GE N60 relays	CET-ET-TP-RN-822700	902732437	High	Mar-21	64	516	152	732	64	516	152	732				
08201	Whirlwind Substation (RNU): Whirlwind AA-Bank RAS: Utilize two GE N60 logic processing relays or CET-ET-TP-RN-820100	902668204	High	Aug-21	-	410	441	851	-	410	441	851					
08204	Whirlwind AA-Bank RAS. i. Whirlwind Substation: Utilize two GE N60 logic processing relays or equiv	CET-ET-TP-RN-820400	902650549	High	Dec-21	-	77	80	157	-	77	80	157				
08204	Tehachapi C-RAS. i. Whirlwind Substation. Install two GE N60 logic processing relays or equivalent	CET-ET-TP-RN-820401	902722024	High	Dec-21	-	3	3	6	-	3	3	6				
08204	Whirlwind Sub: Modify the programs to add the Large Generating Facility to the Whirlwind AA-Bank RC	CET-ET-TP-RN-820402	902722029	High	Dec-21	-	4	5	9	-	4	5	9				
08204	Total Rabbitbrush Solar Interconnection at Whirlwind Substation					-	84	88	172	-	84	88	172				
08223	Whirlwind AA Bank Centralized RAS. i. Whirlwind Substation. Utilize two GE N60 logic processing rel	CET-ET-TP-RN-822300	902705074	High	Jul-21	-	64	97	161	-	64	97	161				
08223	Tehachapi CRAS: i. Whirlwind Substation. Install two GE N60 logic processing relays or equivalent	CET-ET-TP-RN-822301	902705075	High	Jul-21	-	64	97	161	-	64	97	161				
08223	Power System Controls.1. Add points to the RTUs at Whirlwind Substation.2. Modify the existing RAS	CET-ET-TP-RN-822302	902705077	High	Jul-21	-	5	6	11	-	5	6	11				
08223	Total Willy Interconnection at Whirlwind Substation					-	133	200	333	-	133	200	333				
08226	Antelope Substation- Tehachapi C-RAS (RNU) - 1. Antelope Substation a. Install two GE N60 logic	CET-ET-TP-RN-822600	902726865	Low	Aug-21	-	8	307	315	-	8	307	315				
08226	Antelope Substation-Plan of Service (RNU) - 1. Install all necessary equipment, including one 66 kV I	CET-ET-TP-RN-822602	902726867	Low	Jun-21	-	17	783	800	-	17	783	800				
08226	Antelope Substation-Power System Control (RNU) - Add points to existing RTU at Antelope Substatic	CET-ET-TP-RN-822603	902726869	Low	Aug-21	-	11	5	16	-	11	5	16				
08226	Total Clover Energy Storage Interconnection at Antelope Substation					-	36	1,095	1,131	-	36	1,095	1,131				
Total Transmission Project Reliability							56,957	90,410	108,168	255,535	52,718	78,636	91,260	222,614			

Infrastructure Replacement

04211	Replace Bulk Power Circuit Breakers (220kV and Above)	CET-ET-IR-CB-421100		High	Blanket Specifics	-	2,884	3,253	6,137	-	2,884	3,253	6,137				
04329	Non-Bulk Circuit Breaker Replacement Program (115kV and Below)	CET-ET-IR-CB-432911		Low	Blanket Specifics	-	932	-	932	-	932	-	932				
03138	Sylmar Converter Station: Misc Cap	CET-OT-OT-ME-313800		High	Blanket Specifics	-	2,234	1,248	3,482	-	2,234	1,248	3,482				
03138	LADWP AC/DC Filter Replacement	CET-OT-OT-ME-313803	900713761	High	Dec-20	71,506	14,369	-	85,876	71,506	14,369	-	85,876	</			

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects

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PIN	Project Title	C-WBS	Order #	Voltage	OD	Project Total (ISO & non-ISO)				ISO Portion				
						High/Low	Prior	2020	2021	Total	Prior	2020	2021	Total
07948	North American Electric Reliability Corporation Critical Infrastructure Protection (NERC CIP) V6	COS-00-CS-CS-745700		High	Blanket Specifics	-	100	-	100	-	46	-	46	46
07573	Substation Fence/Gate (Cu Theft) (FERC)	CET-ET-IR-ME-757301		High	Blanket Specifics	-	5,225	3,724	8,950	-	2,791	1,990	4,781	
07820	NERC CIP-14 Physical Security Enhancements	COS-00-CS-CS-782000		High	Blanket Specifics	-	2,518	476	2,995	-	2,468	467	2,935	
07820	500/220 kV (ES-5069): NERC CIP-14 Physical Security Enhancements	CET-ET-IR-ME-782001	901656354	High	Dec-18	-	417	263	680	-	355	224	579	
07820	220/66 kV (ES-5050): NERC CIP-14 Physical Security Enhancements	CET-ET-IR-ME-782002	901656355	High	Sep-18	-	307	162	469	-	267	141	408	
07820	500/220 kV (ES-5054): NERC CIP-14 Physical Security Enhancements	CET-ET-IR-ME-782005	901656358	High	May-20	18,388	2,961	1,540	22,889	18,388	2,961	1,540	22,889	
07820	500/220 kV (ES-5090): NERC CIP-14 Physical Security Enhancements	CET-ET-IR-ME-782008	901657121	High	Jun-20	11,214	6,771	2,155	20,140	11,214	6,771	2,155	20,140	
07820	500/220 kV (ES-5061): NERC CIP-14 Physical Security Enhancements	CET-ET-IR-ME-782009	902072001	High	Sep-19	-	313	180	494	-	313	180	494	
07820	Substation Physical Security Enhancements Project					29,602	13,288	4,776	47,666	29,602	13,136	4,707	47,445	
08042	500/220 kV (ES-5080): Perimeter Security Upgrade	CET-ET-IR-ME-804207	902158683	High	Dec-20	-	356	1,720	2,076	-	356	1,720	2,076	
08042	500/220 kV (ES-5067): Physical Security Tier 2	CET-ET-IR-ME-804200	902210275	High	Jun-21	258	0	940	1,199	212	0	771	983	
08042	500/220 kV (ES-5052): Physical Security Tier 2	CET-ET-IR-ME-804201	902210276	High	Jan-21	25	-	147	172	25	-	147	172	
08042	500/220 kV (ES-5047): Physical Security Tier 2	CET-ET-IR-ME-804202	902210277	High	Nov-20	8	2	143	153	8	2	143	153	
08042	500/220 kV (ES-8060): Physical Security Tier 2	CET-ET-IR-ME-804203	902210452	High	Jul-20	13	2	143	158	13	2	143	158	
08042	500/220 kV (ES-5079): Physical Security Tier 2	CET-ET-IR-ME-804204	902210453	High	Mar-21	11	3	143	157	10	3	127	140	
08042	220/115/66 kV (ES-5064): Physical Security Tier 3	CET-ET-IR-ME-804205	902210454	High	May-21	67	-	-	67	67	-	-	67	
08042	Physical Security Projects (Tiers 2 & 3)					382	363	3,237	3,982	334	363	3,052	3,749	
	Total Physical Security Enhancement Programs					29,984	29,273	24,981	84,237	29,936	22,293	17,409	69,638	
	Total Infrastructure Replacement					107,815	165,984	149,089	422,888	105,453	99,257	71,707	276,417	

Grid Applications

07666	Centralized Remedial Action Scheme (C-RAS) Program - Phase 1: Colorado River Corridor RAS	CET-ET-GA-CR-766600		High	Blanket Specifics	-	2,039	7,542	9,581	-	2,039	7,542	9,581	
08009	Northern C-RAS to Tehachapi C-RAS	CET-ET-GA-CR-800900		High	Blanket Specifics	-	1,133	-	1,133	-	1,133	-	1,133	
06446	Phasor Measurement System Installations	CET-ET-GA-EM-644606		High	Blanket Specifics	-	9,900	5,165	15,066	-	3,737	2,175	5,912	
	Total Grid Apps					-	13,073	12,707	25,780	-	6,910	9,716	16,626	

PWRD Blankets

03363	Substation Planned Maintenance Replacements	CET-PD-IR-SP-SUBSNW		High	Blanket Specifics	-	6,718	-	6,718	-	358	-	358	
03363	Substation Unplanned Maintenance Replacements	CET-PD-BM-SU-SUBSNW		High	Blanket Specifics	-	11,644	11,905	23,548	-	533	545	1,079	
03363	Substation - Storm	CET-PD-ST-SS-SUBSNW		High	Blanket Specifics	-	1,643	1,678	3,320	-	363	371	734	
03363	Substation Maintenance, Breakdown, & Storm					-	20,004	13,582	33,587	-	1,254	916	2,170	
07888	Transmission Maintenance Planned - Pothead Replacement	CET-PD-IR-TP-788800		High	Blanket Specifics	-	957	4,500	5,457	-	957	4,500	5,457	
03364	Transmission Breakdown Maintenance Unplanned	CET-PD-BM-TU-TREAST		High	Blanket Specifics	-	3,100	3,065	6,165	-	737	729	1,466	
03364	Transmission Tower Corrosion Program	CET-PD-IR-TS-TRSJAC		High	Blanket Specifics	-	6,020	21,027	27,047	-	6,020	21,027	27,047	
03364	Transmission Grid-Based Maintenance	CET-PD-IR-TG-TRSJAC		High	Blanket Specifics	-	15,424	43,079	58,502	-	4,572	12,768	17,340	
07511	Install Tower Lights and Marker Balls per FAA Standards	CET-PD-OT-LM-751101		High	Blanket Specifics	-	4	-	4	-	4	-	4	
	Transmission Maintenance & Breakdown Maintenance					-	25,504	71,671	97,175	-	12,289	39,024	51,314	
03364	Transmission Deteriorated Pole Repl & Restoration	CET-PD-IR-TR-TRMETW		High	Blanket Specifics	-	81,765	95,819	177,584	-	246	289	535	
03364	Pole Loading Transmission Pole Replacements	CET-PD-IR-PT-TRMETW		High	Blanket Specifics	-	16,900	43,980	60,880	-	51	133	184	
04056	Steel Stub Pole Remediation (Trans)	CET-PD-OT-SF-TRORAN		High	Blanket Specifics	-	125	154	279	-	2	2	4	

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects

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PIN	Project Title	C-WBS	Order #	Voltage	OD	High/ Low		Project Total (ISO & non-ISO)				ISO Portion			
						Prior	2020	2021	Total	Prior	2020	2021	Total		
Transmission Poles (Pole Loading & Deteriorated Pole Programs)															
07298	Transmission Line Rating Remediation (Exempt from Licensing)	CET-PD-OT-PJ-729801		High	Blanket Specifics	-	98,790	139,952	238,743	-	299	424	723		
03362	Critical Infrastructure Spares - FERC Spare Transformer Equipment Program (STEP)/Emergency	CET-PD-CI-CI-CRINSP		High	Blanket Specifics	-	118,322	92,284	210,606	-	92,040	62,631	154,671		
03367	Substation - Claim	CET-PD-CL-SC-SUBSNW		High	Blanket Specifics	-	8,529	10,200	18,729	-	8,529	10,200	18,729		
03367	Transmission - Claim	CET-PD-CL-TC-TREAST		High	Blanket Specifics	-	174	355	529	-	4	9	13		
03367	Transmission - Storm	CET-PD-ST-TS-TREAST		High	Blanket Specifics	-	3,422	3,511	6,933	-	99	101	200		
03367	Transmission Storm & Claims					-	4,778	4,370	9,148	-	1,266	1,158	2,424		
08224	Transmission Enhanced Overhead Inspections (EOI) Capital Remediations	CET-PD-WM-TP-822400		High	Blanket Specifics	-	8,374	8,236	16,609	-	1,369	1,268	2,637		
Total PWRD Blankets						-	64,896	8,839	73,735	-	17,522	2,386	19,908		
						-	279,524	335,925	615,449	-	115,781	114,463	230,244		
Total Non-Incentive Transmission Projects						201,072	629,104	614,809	1,444,985	174,432	329,476	289,614	793,522		
Total Forecast Specific Project Expenditures (Closing by December 2021)						201,072	140,956	115,786	457,815	174,432	121,827	98,633	394,892		
Total Forecast Blanket Expenditures (Closing by December 2021)						-	488,147	499,023	987,171	-	207,649	190,981	398,630		

SCHEDULE 19

FERC ACCOUNT SUMMARY & ADJUSTMENTS

WORKPAPERS

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		\$8,092,115	\$3,966,683	\$4,125,432
2	560 - Sylmar/Palo Verde		\$218,859	\$0	\$218,859
	560 - Total		\$8,310,973	\$3,966,683	\$4,344,290
3	561 Load Dispatch - Allocated		\$0	\$0	\$0
3	561 Load Dispatch - Allocated (561.1 Load Dispatch-Reliability)		\$136,381	\$220,443	(\$84,062)
3	561 Load Dispatch - Allocated (561.2 Load Dispatch Monitor and Operate Trans. System)		\$10,843,397	\$8,769,348	\$2,074,049
4	561.400 Scheduling, System Control and Dispatch Services		\$30,864,993	\$0	\$30,864,993
5	561.500 Reliability, Planning and Standards Development		\$4,579,897	\$4,153,653	\$426,245
6	562 - Station Expenses - Allocated		\$21,612,432	\$17,560,849	\$4,051,583
7	562 - MOGS Station Expense		\$0	\$0	\$0
8	562 - Sylmar/Palo Verde		\$869,793	\$0	\$869,793
	562 - Total		\$22,482,225	\$17,560,849	\$4,921,376
9	563 - Overhead Line Expenses - Allocated		\$38,009,999	\$13,523,556	\$24,486,443
10	564 - Underground Line Expenses - Allocated		\$1,975,667	\$1,703,103	\$272,564
11	565 - Transmission of Electricity by Others		\$0	\$0	\$0
12	565 - Wheeling Costs		\$19,648,738	\$0	\$19,648,738
13	565 - WAPA Transmission for Remote Service		\$287,070	\$0	\$287,070
	565 - Total		\$19,935,808	\$0	\$19,935,808
14	566 - Miscellaneous Transmission Expenses - Allocated		\$41,780,985	\$21,299,519	\$20,481,466
15	566 - ISO/RSBA/TSP Balancing Accounts		\$121,060,283	\$191,433	\$120,868,851
16	566 - Sylmar/Palo Verde/Other General Functions		\$722,667	\$0	\$722,667
	566 - Total		\$163,563,935	\$21,490,952	\$142,072,984
17	567 - Line Rents - Allocated		\$16,765,926	\$37,815	\$16,728,111
18	567 - Eldorado		\$41,012	\$0	\$41,012
19	567 - Sylmar/Palo Verde		\$355,202	\$0	\$355,202
	567 - Total		\$17,162,141	\$37,815	\$17,124,326
20	568 - Maintenance Supervision and Engineering - Allocated		\$2,516,506	\$2,220,918	\$295,588
21	568 - Sylmar/Palo Verde		\$181,917	\$0	\$181,917
	568 - Total		\$2,698,423	\$2,220,918	\$477,505

Schedule 19 Line	Account/Work Activity	Rev	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
22	569 - Maintenance of Structures - Allocated		\$131,327	\$7,872	\$123,455
23	569 - Sylmar/Palo Verde		\$271,141	\$0	\$271,141
	569 - Total		\$402,467	\$7,872	\$394,595
22	569 - Maintenance of Structures - Allocated (569.1 - Computer Hardware)		\$5,269,133	\$0	\$5,269,133
22	569 - Maintenance of Structures - Allocated (569.2 - Computer Software)		\$21,852,872	\$215	\$21,852,657
22	569 - Maintenance of Structures - Allocated (569.3 - Communication Equipment)		\$15,140,177	\$3,428	\$15,136,749
24	570 - Maintenance of Station Equipment - Allocated		\$6,340,851	\$4,448,596	\$1,892,255
25	570 - Sylmar/Palo Verde		\$1,222,369	\$0	\$1,222,369
	570 - Total		\$7,563,220	\$4,448,596	\$3,114,624
26	571 - Maintenance of Overhead Lines - Allocated		\$83,935,139	\$13,426,630	\$70,508,509
27	571 - Sylmar/Palo Verde		\$310,337	\$0	\$310,337
	571 - Total		\$84,245,475	\$13,426,630	\$70,818,846
28	572 - Maintenance of Underground Lines - Allocated		\$1,154,122	\$251,950	\$902,172
29	572 - Sylmar/Palo Verde		\$6,805	\$0	\$6,805
	572 - Total		\$1,160,927	\$251,950	\$908,977
30	573 - Maintenance of Miscellaneous Trans. Plant - Allocated		\$2,238,849	\$1,031,013	\$1,207,837
	Total Transmission O&M		\$458,436,961	\$92,817,023	\$365,619,938
	<u>Distribution Accounts</u>				
35	582 - Station Expenses		\$34,054,379	\$25,926,356	\$8,128,022
36	590 - Maintenance Supervision and Engineering		\$2,484,195	\$2,220,719	\$263,476
37	591 - Maintenance of Structures		\$71,779	\$14,367	\$57,412
38	592 - Maintenance of Station Equipment		\$7,317,361	\$4,047,089	\$3,270,272
39	Accounts with no ISO Distribution Costs		\$927,148,405	\$256,662,371	\$670,486,034
	Total Distribution O&M		\$971,076,119	\$288,870,902	\$682,205,217

Schedule 19 - 2019 Recorded O&M Expenses Adjusted from Formula Rate

Column 5

Reason Code	Line Reference	Explanation of Adjustment	Final Cost Center	Final Cost Center Name	Labor	Non-Labor	Total
A	4	Exclusion of CAISO costs recovered in Energy Resource Recovery Account					
		Schedule 19 Activity					
		561.400 Scheduling, System Control and Dispatch Services	F516573	GMC-Scheduling-Sys Cntrl	-	(30,864,993)	(30,864,993)
B	7	Exclusion of costs related to Mohave Generating Station Expense					
		Schedule 19 Activity					
		562 - MOGS Station Expense	F201176	MOGS Ops 562 Station Expense	-	-	-
C	12	Exclusion of CAISO costs recovered in Energy Resource Recovery Account					
		Schedule 19 Activity					
		565 - Wheeling Costs	F502983	GF - CRA - Purchased Power	-	(2,691,976)	(2,691,976)
		565 - Wheeling Costs	F528243	GF-Out-of-State Transmission	-	(16,956,762)	(16,956,762)
		Total 565 - Wheeling Costs			-	(19,648,738)	(19,648,738)
D	15	Exclusion of costs recovered through: a) Reliability Services Balancing Account; b) Transmission Access Charge Balancing Account; and c) the American Reinvestment Recovery Act for the Tehachapi Wind Energy Storage Project					
		Schedule 19 Activity					
		a) 566 - ISO/RSBA/TSP Balancing Accounts	F523361	ISO MUST OFFER OBLIGATION	-	(798,437)	(798,437)
		b) 566 - ISO/RSBA/TSP Balancing Accounts	F523362	TRANSMISSION ACCESS CHARG	-	(118,361,330)	(118,361,330)
		c) 566 - ISO/RSBA/TSP Balancing Accounts	F527631	TEHACHAPI WIND ENERGY STORAGE PROJECT	(1,892)	(1,038,811)	(1,040,703)
		Total 566 - ISO/RSBA/TSP Balancing Accounts			-	(1,892)	(120,198,578)
E	22	Exclusion of Amounts Transferred from A&G Account 920 Pursuant to Order 668					
		Schedule 19 Activity					
		569 - Maintenance of Structures - Allocated (569.1 - Computer Hardware)	G905691	Topsides-569100	-	(5,269,133)	(5,269,133)
		569 - Maintenance of Structures - Allocated (569.2 - Computer Software)	G905692	Topsides-569200	-	(21,852,657)	(21,852,657)
		569 - Maintenance of Structures - Allocated (569.3 - Communication Equipment)	G905693	Topsides-569300	-	(12,025,917)	(12,025,917)
		FERC Order 668 Transfer			-	(39,147,707)	(39,147,707)

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	(3,959)	(302)	(4,261)
14	566 - Miscellaneous Transmission Expenses - Allocated	F529180	POLE LOADING PROGRAM MALIBU TRANS (SH)	-	-	-
17	567 - Line Rents - Allocated	F515137	LAMShareholderLicensingActivities-Easter	-	-	-
17	567 - Line Rents - Allocated	F515144	LandOpsMgmtShareholderAG	-	-	-
26	571 - Maintenance of Overhead Lines - Allocated	F529181	POLE LOADING PRGM MALIBU R.E. TRANS (SH)	(186)	21,734	21,548
39	Accounts with no ISO Distribution Costs	F530562	Miscellaneous Shareholder Operating Exp	-	(4,000,000)	(4,000,000)
39	Accounts with no ISO Distribution Costs	F529874	Power Quality Program Shareholder O&M	(171)	(58,322)	(58,493)
39	Accounts with no ISO Distribution Costs	F529877	Costs for PEV charging infrastructure	-	-	-
39	Accounts with no ISO Distribution Costs	F530153	Employee Vehicles Charging Program	-	106,173	106,173
39	Accounts with no ISO Distribution Costs	F500231	EMPLOYEE CONTRIBUTION	(139,093)	(60,028)	(199,121)
39	Accounts with no ISO Distribution Costs	F520518	PWRD Shareholder Funded - Misc Expenses	-	(9,900)	(9,900)
39	Accounts with no ISO Distribution Costs	F527895	RP FIM Map Sales	(167,599)	(11,587)	(179,186)
39	Accounts with no ISO Distribution Costs	F529496	ACACIA SETTLEMENT AGREEMENT \$6.5M (SH)	(9,462)	465	(8,997)
39	Accounts with no ISO Distribution Costs	F530099	Long Beach OII Remediation Exp Dist (SH)	-	(2,273,614)	(2,273,614)
39	Accounts with no ISO Distribution Costs	F530100	Long Beach OII Rmdtn W.O.RE Dist (SH)	-	(114,857)	(114,857)
39	Accounts with no ISO Distribution Costs	F530722	CS TE POLB Tractor Program SH	(1,658)	(885,452)	(887,110)
39	Accounts with no ISO Distribution Costs	F530751	PWRD Shareholder - Dist Misc Expenses	-	(1,583,909)	(1,583,909)
39	Accounts with no ISO Distribution Costs	F529182	POLE LOADING PRGM MALIBU R.E. DIST (SH)	4	(8,672)	(8,668)
39	Accounts with no ISO Distribution Costs	F529184	POLE LOADING MALIBU REPAIRS DIST (SH)	12,672	5,948	18,620
Total Shareholder Funded				(309,453)	(8,872,323)	(9,181,776)

SCHEDULE 19

O&M COST DETAIL

WORKPAPERS

2019 Final Cost Centers by Account/Work Activity

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Account/Work Activity	Final Cost Center	2019 Total Recorded O&M Expenses		
		Cost Center Description	Total	Labor
560 - Operations Supervision and Engineering - Allocated	F500092	ETS Transmission Work Order Write Off	635,247	377,625
560 - Operations Supervision and Engineering - Allocated	F500094	OPERATING EXPENSE SUBS	751,285	112,368
560 - Operations Supervision and Engineering - Allocated	F500248	GENERAL OPERATING EXPENSE	16,874	1,544
560 - Operations Supervision and Engineering - Allocated	F500264	GENERAL OPERATING EXPENSE	889,874	570,900
560 - Operations Supervision and Engineering - Allocated	F500286	ENGINEERING/PLANNING	562,977	89,881
560 - Operations Supervision and Engineering - Allocated	F500290	GENERAL OPERATING EXPENSE	1,439	59
560 - Operations Supervision and Engineering - Allocated	F500305	ENGINEERING/PLANNING	249,133	213,486
560 - Operations Supervision and Engineering - Allocated	F500401	SUB OPRNS-SUPERVISION	64	9
560 - Operations Supervision and Engineering - Allocated	F500407	SUB OPRNS-SUPERVISION	2,819	2,398
560 - Operations Supervision and Engineering - Allocated	F500413	SUB OPRNS-SUPERVISION	161,177	141,079
560 - Operations Supervision and Engineering - Allocated	F500419	SUB OPRNS-SUPERVISION	559,196	468,785
560 - Operations Supervision and Engineering - Allocated	F520055	GENERAL OPERATING EXPENSE	32,170	-
560 - Operations Supervision and Engineering - Allocated	F520056	GENERAL OPERATING EXPENSE	1,362,750	249,206
560 - Operations Supervision and Engineering - Allocated	F520057	GENL OPRN EXP-AUTO ENGRG	362,793	233,281
560 - Operations Supervision and Engineering - Allocated	F520059	GENERAL OPERATING EXPENSE	40,346	2,293
560 - Operations Supervision and Engineering - Allocated	F520060	GENERAL OPERATING EXPENSE	829,136	205,274
560 - Operations Supervision and Engineering - Allocated	F520101	OPERATING EXP-TRANS SYS	440,348	200,857
560 - Operations Supervision and Engineering - Allocated	F520102	FIELD TECHNOLOGIES (TRANS)	7,214	8,082
560 - Operations Supervision and Engineering - Allocated	F520103	Geospatial Analysis/GEDM Mapping-Trans	12,176	12,169
560 - Operations Supervision and Engineering - Allocated	F520104	OPRN EXP-TRANS-AUTO ENGRG	11,996	11,045
560 - Operations Supervision and Engineering - Allocated	F520105	Power Systems Technologies	15	-
560 - Operations Supervision and Engineering - Allocated	F523389	MAPPING	3,724	3,724
560 - Operations Supervision and Engineering - Allocated	F525687	General Operating Activities	45,740	2,278
560 - Operations Supervision and Engineering - Allocated	F525701	General Operating Activities	2,288	2,140
560 - Operations Supervision and Engineering - Allocated	F525849	General Operating Activities	4,910	3,608
560 - Operations Supervision and Engineering - Allocated	F525850	OPERATING EXP-TRANS SYS	34,546	31,327
560 - Operations Supervision and Engineering - Allocated	F526567	Employee Recognition	75	72
560 - Operations Supervision and Engineering - Allocated	F526575	Employee Recognition	232	-
560 - Operations Supervision and Engineering - Allocated	F527517	AT MANAGEMENT (TRANS)	58,771	53,798
560 - Operations Supervision and Engineering - Allocated	F528799	Prelim Scoping& ProjRefinement (Trans)	4	4
560 - Operations Supervision and Engineering - Allocated	F529826	RENEWABLE INTEGRATION (TRANS)	995,280	966,012
560 - Operations Supervision and Engineering - Allocated	F529899	General Operating Activities	17,516	3,379
560 - Operations Supervision and Engineering - Allocated Total			8,092,115	3,966,683
				4,125,432
560 - Sylmar/Palo Verde	F526248	OPER SUPERVN-SYLMAR	218,859	-
				218,859
561 Load Dispatch - Allocated	F500385	GCC - WECC DUES	(97,265)	-
561 Load Dispatch - Allocated	F500386	CLERICAL	292	292
561 Load Dispatch - Allocated	F500387	MGMT OF SYSTEM OPER DIV	233,355	220,443
561 Load Dispatch - Allocated	F500377	OPERATING ENGINEERING	3,965,297	3,501,129
561 Load Dispatch - Allocated	F500380	ENRGY CNTRL CENTR OPRNS	6,257,410	5,268,220
561 Load Dispatch - Allocated	F526264	LOAD DISPATCHING	620,690	-
561 Load Dispatch - Allocated Total			10,979,778	8,989,791
				1,989,987
561.400 Scheduling, System Control and Dispatch Services	F516573	GMC-Scheduling-Sys Cntrl	30,864,993	-
				30,864,993
561.500 Reliability, Planning and Standards Development	F500002	MANAGEMENT/SUPERVISION	941,671	855,109
561.500 Reliability, Planning and Standards Development	F500007	GRID CONTROL	2,125	-
561.500 Reliability, Planning and Standards Development	F500008	TRANSMISSION SYSTEM PLANNING	3,108,025	2,809,135
561.500 Reliability, Planning and Standards Development	F521918	SAFETY ACTIVITIES	23,760	20,312
561.500 Reliability, Planning and Standards Development	F528134	MANAGEMENT/SUPERVISION	(1)	(0)
561.500 Reliability, Planning and Standards Development	F528137	TRANS STRATEGY & SPECIAL ASSESSMENTS	502,814	469,097
561.500 Reliability, Planning and Standards Development	F528218	INCENTIVE COMPENSATION PROGRAM	1,175	-
561.500 Reliability, Planning and Standards Development	F529421	Reg Ops Capital Expenditures-Cap Review	328	-
561.500 Reliability, Planning and Standards Development Total			4,579,897	4,153,653
				426,245
562 - MOGS Station Expense	F528432	GF-CNTR-Eldorado O&M-Part Bill 562	-	-
				-
562 - Station Expenses - Allocated	F200726	Fish Lake 562 Ops Station Exp	1,510	1,510
562 - Station Expenses - Allocated	F200729	Control Sub 562 Ops Station Exp	118,233	70,772
562 - Station Expenses - Allocated	F200732	Casa Diablo Sub 562 Ops Station Exp	29,663	24,637
562 - Station Expenses - Allocated	F200735	Lundy Sub 562 Ops Station Exp	3,760	3,760
562 - Station Expenses - Allocated	F200738	Lee Vining Sub 562 Ops Station Exp	17,600	6,056
562 - Station Expenses - Allocated	F200741	Inyo Sub 562 Ops Station Exp	4,423	4,229
562 - Station Expenses - Allocated	F200744	Sherwin Sub 562 Ops Station Exp	4,615	4,615
562 - Station Expenses - Allocated	F200747	Control Sub 562 Ops Station Exp	1,572	1,525
562 - Station Expenses - Allocated	F200750	Bridgeport Sub 562 Ops Station Exp	4,227	4,227
562 - Station Expenses - Allocated	F200753	Zack 562 Ops Station Exp	9,939	9,939
562 - Station Expenses - Allocated	F200756	June Lake Sub 562 Ops Station Exp	9,608	9,608
562 - Station Expenses - Allocated	F200759	Deep Springs Sub 562 Ops Station Exp	3,088	3,088
562 - Station Expenses - Allocated	F200762	White Mnt Radio 562 Ops Station Exp	593	593
562 - Station Expenses - Allocated	F200765	MTTom 562 Ops Station Exp	11,354	10,751
562 - Station Expenses - Allocated	F200771	Skiland 562 Ops Station Exp	28,962	19,053
562 - Station Expenses - Allocated	F200774	Minaret Sub 562 Ops Station Exp	13,254	13,213
562 - Station Expenses - Allocated	F200952	Bored Pwrhouse 562 Ops Station Exp	3,723	3,723
562 - Station Expenses - Allocated	F200963	Kern River 1 562 Ops Station Exp	7,501	7,501
562 - Station Expenses - Allocated	F200974	Kern River 3 562 Ops Station Exp	746	746
562 - Station Expenses - Allocated	F201007	Big Creek 3 562 Ops Station Exp	42,003	38,980
562 - Station Expenses - Allocated	F201021	Big Creek 4 Sub 562 Ops Station Exp	41,936	38,913
562 - Station Expenses - Allocated	F201035	Big Creek 2 562 Ops Station Exp	7,174	7,042
562 - Station Expenses - Allocated	F201049	Big Creek 2A 562 Ops Station Exp	6,939	6,808
562 - Station Expenses - Allocated	F201061	Big Creek 8 Sub 562 Ops Station Exp	7,230	7,099
562 - Station Expenses - Allocated	F201073	MPPH 562 Ops Station Exp	3,694	3,628
562 - Station Expenses - Allocated	F201089	Big Creek 1 Sub 562 Ops Station Exp	11,154	10,859
562 - Station Expenses - Allocated	F201104	Eastwood PH 562 Ops Station Exp	36,217	35,227
562 - Station Expenses - Allocated	F201128	Portal PH 562 Ops Station Exp	7,888	7,693
562 - Station Expenses - Allocated	F500393	SUB OPRN MISC STATN EXP	1,134,246	62
562 - Station Expenses - Allocated	F500488	SUB OPRN-OPERATING EQUIP TRANS	954,679	828,566
562 - Station Expenses - Allocated	F500492	SUB OPRN-OPERATING EQUIP	1,549,629	1,338,599
562 - Station Expenses - Allocated	F500493	FSA BILLABLE EXPENSES	320	320
562 - Station Expenses - Allocated	F500499	SUB OPRN-OPERATING EQUIP	1,141,862	989,363
562 - Station Expenses - Allocated	F500549	SUB OPRN-OPERATING EQUIP	1,790,671	1,548,460
562 - Station Expenses - Allocated	F500553	SUB OPRN-OPERATING EQUIP	1,389,708	1,203,545
562 - Station Expenses - Allocated	F500558	SUB OPRN-OPERATING EQUIP	1,086,390	944,345
562 - Station Expenses - Allocated	F500559	SUB OPRN-OPERATING EQUIP	1,133,440	995,352
562 - Station Expenses - Allocated	F500564	SUB OPRN-OPERATING EQUIP	663,307	578,911
562 - Station Expenses - Allocated	F500572	SUB OPRN-OPERATING EQUIP TRANS	828,068	715,062
562 - Station Expenses - Allocated	F520824	EL DORADO SUB OP FACS	401,719	690,474
562 - Station Expenses - Allocated	F523026	SUB OPS OPERATING EQUIP TRANS	76,493	51,680
562 - Station Expenses - Allocated	F525815	SUB OPRN-OPERATING EQUIP - TRANS	985,529	864,494
562 - Station Expenses - Allocated	F525816	SUB OPRN-OPERATING EQUIP - TRANS	1,838,359	1,587,781
562 - Station Expenses - Allocated	F527037	FADEVS-Substation Equipment Trans	20,064	17,005
562 - Station Expenses - Allocated	F527039	EAMESS-Substation Equipment Trans	40,181	35,282
562 - Station Expenses - Allocated	F527041	EAMIRS-Substation Equipment Trans	1,641	1,519
562 - Station Expenses - Allocated	F527043	EAVISS-Substation Equipment Trans	844,239	736,338
				107,901

2019 Final Cost Centers by Account/Work Activity

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Account/Work Activity	Final Cost Center	2019 Total Recorded O&M Expenses		
		Cost Center Description	Total	Labor
562 - Station Expenses - Allocated	F527045	NOELDS-Substation Equipment Trans	78,561	68,614
562 - Station Expenses - Allocated	F527047	NOLUGS-Substation Equipment Trans	7,392	6,555
562 - Station Expenses - Allocated	F527049	NORECS-Substation Equipment Trans	138,645	120,488
562 - Station Expenses - Allocated	F527051	NOVENS-Substation Equipment Trans	2,849	2,541
562 - Station Expenses - Allocated	F527053	NOVINS-Substation Equipment Trans	7,364	6,473
562 - Station Expenses - Allocated	F527055	SOORAS-Substation Equipment Trans	4,123	3,662
562 - Station Expenses - Allocated	F527057	SOVALS-Substation Equipment Trans	437	426
562 - Station Expenses - Allocated	F527059	WEELNS-Substation Equipment Trans	11,107	9,850
562 - Station Expenses - Allocated	F527061	WELIGS-Substation Equipment Trans	18,805	16,752
562 - Station Expenses - Allocated	F527107	EAMESS-Substation Expense Trans	329	276
562 - Station Expenses - Allocated	F527109	EAMIRS-Substation Expense Trans	56	50
562 - Station Expenses - Allocated	F527114	NOELDS-Substation Expense Trans	9,296	3,960
562 - Station Expenses - Allocated	F527118	NORECS-Substation Expense Trans	27,650	4,726
562 - Station Expenses - Allocated	F527569	SUBSCN MISC STATION EXPENSE - TRANS	1,276,675	1,038,436
562 - Station Expenses - Allocated	F501554	SUBS EQUIPMENT INSPECTIONS- TRANSMISSION	253,304	221,899
562 - Station Expenses - Allocated	F501556	SUBS EQUIPMENT INSPECTIONS- TRANSMISSION	189,968	163,968
562 - Station Expenses - Allocated	F520561	SUB MTCE MISC STATN EXP	494,167	104,741
562 - Station Expenses - Allocated	F520763	SUBS EQUIPMENT INSP- TRANS FAC1	1,138	1,682
562 - Station Expenses - Allocated	F520812	SUBS EQUIPMENT INSP- TRANS FAC4	1,650	726
562 - Station Expenses - Allocated	F523366	SUB MTCE MISC STATN EXP	402,543	254,476
562 - Station Expenses - Allocated	F525774	RELAY INSPECTION NW TRANSMISSION	680,596	610,321
562 - Station Expenses - Allocated	F525776	RELAY INSPECTION SE TRANSMISSION	680,114	624,962
562 - Station Expenses - Allocated	F525777	RELAY MAINT - TRANS FAC1	945	116
562 - Station Expenses - Allocated	F525778	RELAY MAINT - TRANS FAC2	38	70
562 - Station Expenses - Allocated	F525780	RELAY MAINT - TRANS FAC4	549	1,198
562 - Station Expenses - Allocated	F525781	RELAY MAINT - TRANS FAC5	6,815	10,486
562 - Station Expenses - Allocated	F527541	RELAY BREAKDOWN NW - TRANS	203,751	149,352
562 - Station Expenses - Allocated	F527542	RELAY BREAKDOWN SE - TRANS	144,811	136,077
562 - Station Expenses - Allocated	F527565	RELAY MAINT - NW - TRANSMISSION	193,794	149,561
562 - Station Expenses - Allocated	F527566	RELAY MAINT - SE - TRANSMISSION	228,209	179,601
562 - Station Expenses - Allocated	F527817	OTH EQUIP INSP NW - TRAN	96,008	80,847
562 - Station Expenses - Allocated	F527818	OTH EQUIP INSP SE - TRAN	42,457	31,405
562 - Station Expenses - Allocated	F527822	PWR CABLE INSP NW - TRAN	2,062	1,810
562 - Station Expenses - Allocated	F527823	PWR CABLE INSP SE - TRAN	6,813	6,080
562 - Station Expenses - Allocated	F527826	DC SYSTEMS INSP NW - TRAN	35,029	29,441
562 - Station Expenses - Allocated	F527827	DC SYSTEMS INSP SE - TRAN	43,533	36,014
562 - Station Expenses - Allocated	F530167	GS&RP CB Fast Curve Settings - Trans	1,118	905
562 - Station Expenses - Allocated	F530214	GS&RP CB Fast Curve Settings - Trans BA	653	531
562 - Station Expenses - Allocated	F530167	GS&RP CB Fast Curve Settings - Trans	(75)	139
562 - Station Expenses - Allocated Total			21,612,432	17,560,849
				4,051,583
562 - Sylmar/Palo Verde	F500088	PALO VERDE SWITCHRACK	93,187	-
562 - Sylmar/Palo Verde	F526242	MISC SUBSTN EXP-SYLMAR	4,784	-
562 - Sylmar/Palo Verde	F526243	TEST-INSP EQUIP/SYLMAR	9	-
562 - Sylmar/Palo Verde	F526245	OPERATING SUBSTN/SYLMAR	771,813	-
562 - Sylmar/Palo Verde Total			869,793	-
				869,793
563 - Overhead Line Expenses - Allocated	F501698	SJOA - TRANSM OH INSPECTIONS	510,619	469,376
563 - Overhead Line Expenses - Allocated	F501701	METE - TRANSM OH INSPECTIONS	608,563	591,386
563 - Overhead Line Expenses - Allocated	F501704	METW - TRANSM OH INSPECTIONS	311,749	392,653
563 - Overhead Line Expenses - Allocated	F501707	EAST - TRANSM OH INSPECTIONS	326,421	380,824
563 - Overhead Line Expenses - Allocated	F501712	ORAN - TRANSM OH INSPECTIONS	238,394	303,169
563 - Overhead Line Expenses - Allocated	F501713	SJAC - TRANSM OH INSPECTIONS	56,198	137,012
563 - Overhead Line Expenses - Allocated	F501716	NCST - TRANSM OH INSPECTIONS	315,101	345,974
563 - Overhead Line Expenses - Allocated	F501719	HIGH - TRANSM OH INSPECTIONS	343,440	391,514
563 - Overhead Line Expenses - Allocated	F526204	TRANSMISSION INTRUSIVE POLE	490,284	30,164
563 - Overhead Line Expenses - Allocated	F526244	PATROL LINES/DWP 800DC	75,875	75,875
563 - Overhead Line Expenses - Allocated	F529718	SJOA - USA OH INSPECTIONS	6,753	6,285
563 - Overhead Line Expenses - Allocated	F529719	METE - USA OH INSPECTIONS	4,461	3,853
563 - Overhead Line Expenses - Allocated	F529720	METW - USA OH INSPECTIONS	6,565	5,868
563 - Overhead Line Expenses - Allocated	F529721	EAST - USA OH INSPECTIONS	45	46
563 - Overhead Line Expenses - Allocated	F529722	NCST - USA OH INSPECTIONS	345	364
563 - Overhead Line Expenses - Allocated	F529723	HIGH - USA OH INSPECTIONS	1,204	227
563 - Overhead Line Expenses - Allocated	F529724	ORAN - USA OH INSPECTIONS	3,831	3,563
563 - Overhead Line Expenses - Allocated	F530113	GridResiliency&PublicSty OH Ops-T	4,156	3,859
563 - Overhead Line Expenses - Allocated	F530139	GS&RP PSPS Line Patrols - T	664,481	601,247
563 - Overhead Line Expenses - Allocated	F530167	GS&RP CB Fast Curve Settings - Trans	(578)	(431)
563 - Overhead Line Expenses - Allocated	F530188	EOI Inspection - T	13,478,765	6,161,504
563 - Overhead Line Expenses - Allocated	F530424	Corona IR Scans - T	245	296
563 - Overhead Line Expenses - Allocated	F530428	LIDAR - T	1,927,974	135,531
563 - Overhead Line Expenses - Allocated	F530385	EOI Inspection - T MA	15,076,272	2,826,916
563 - Overhead Line Expenses - Allocated	F530456	LIDAR T -BA	2,624,935	10,863
563 - Overhead Line Expenses - Allocated	F530488	Corona IR Scans - T BA	345	286
563 - Overhead Line Expenses - Allocated	F530489	GS&RP PSPS Line Patrols - T BA	933,556	721,208
563 - Overhead Line Expenses - Allocated Total			38,099,999	13,523,556
				24,486,443
564 - Underground Line Expenses - Allocated	F501699	SJOA - TRANSM UG INSPECTIONS	1,719	1,675
564 - Underground Line Expenses - Allocated	F501702	METE - TRANSM UG INSPECTIONS	159,975	125,994
564 - Underground Line Expenses - Allocated	F501705	METW - TRANSM UG INSPECTIONS	95,935	88,194
564 - Underground Line Expenses - Allocated	F501708	EAST - TRANSM UG INSPECTIONS	33,524	27,625
564 - Underground Line Expenses - Allocated	F501711	ORAN - TRANSM UG INSPECTIONS	82,707	70,002
564 - Underground Line Expenses - Allocated	F501717	NCST - TRANSM UG INSPECTIONS	60,693	48,677
564 - Underground Line Expenses - Allocated	F501720	HIGH - TRANSM UG INSPECTIONS	26,172	13,330
564 - Underground Line Expenses - Allocated	F529726	SJOA - USA UG INSPECTIONS	2,865	2,567
564 - Underground Line Expenses - Allocated	F529727	METE - USA UG INSPECTIONS	134,490	114,214
564 - Underground Line Expenses - Allocated	F529729	METW - USA UG INSPECTIONS	722,851	632,111
564 - Underground Line Expenses - Allocated	F529731	EAST - USA UG INSPECTIONS	34,669	27,257
564 - Underground Line Expenses - Allocated	F529733	NCST - USA UG INSPECTIONS	74,996	67,737
564 - Underground Line Expenses - Allocated	F529734	HIGH - USA UG INSPECTIONS	1,360	1,284
564 - Underground Line Expenses - Allocated	F529735	ORAN - USA UG INSPECTIONS	541,202	482,206
564 - Underground Line Expenses - Allocated	F529736	SJAC - USA UG INSPECTIONS	2,507	231
564 - Underground Line Expenses - Allocated Total			1,975,667	1,703,103
				272,564
565 - Wheeling Costs	F502983	GF - CRA - Purchased Power	2,691,976	-
565 - Wheeling Costs	F528243	GF-Out-of-State Transmission	16,956,762	-
565 - Wheeling Costs Total			19,648,738	-
				19,648,738
565 - WAPA Transmission for Remote Service	F526610	MEAD PARKER	176,880	-
565 - WAPA Transmission for Remote Service	F526611	BLYTHE/WAPA	110,190	-
565 - WAPA Transmission for Remote Service Total			287,070	-
				287,070
565 - Transmission of Electricity by Others	F503045	APS-ARIZONA PUBLIC SVC	-	-
			-	-
566 - ISO/RSBA/TSP Balancing Accounts	F523361	ISO MUST OFFER OBLIGATION	798,437	-
566 - ISO/RSBA/TSP Balancing Accounts	F523362	TRANSMISSION ACCESS CHARG	118,361,330	-
			-	118,361,330

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Account/Work Activity	2019 Total Recorded O&M Expenses				
	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
566 - ISO/RSBA/TSP Balancing Accounts	F527631	TEHACHAPI WIND ENERGY STORAGE PROJECT	1,040,703	1,892	1,038,811
566 - ISO/RSBA/TSP Balancing Accounts	F530054	PLP Trans Assessments Balancing Account	869,956	189,541	680,415
566 - ISO/RSBA/TSP Balancing Accounts	F530291	BRBBA - Affiliate - TDBU	(10,142)	-	(10,142)
566 - ISO/RSBA/TSP Balancing Accounts Total			121,060,283	191,433	120,868,851
566 - Miscellaneous Transmission Expenses - Allocated	F500029	COMPLIANCE, POLICY & CONTRACTS	360,081	327,237	32,844
566 - Miscellaneous Transmission Expenses - Allocated	F520113	CONTRACT ANALYSIS & AMENDMENTS	288,360	269,791	18,569
566 - Miscellaneous Transmission Expenses - Allocated	F520114	INTERCONNECTION & CONTRACT DEVELOPMENT	3,956,298	2,980,985	975,313
566 - Miscellaneous Transmission Expenses - Allocated	F520195	CHARGE TYPE 575 - GMC	11,961	-	11,961
566 - Miscellaneous Transmission Expenses - Allocated	F526008	Employee Recognition	148	-	148
566 - Miscellaneous Transmission Expenses - Allocated	F500017	NON IMM JOB ORDERS	869	-	869
566 - Miscellaneous Transmission Expenses - Allocated	F500020	MANAGEMENT/SUPERVISION	(262)	82	(343)
566 - Miscellaneous Transmission Expenses - Allocated	F520112	FERC Grid Contract Mgmt	1,023,634	953,712	69,922
566 - Miscellaneous Transmission Expenses - Allocated	F520115	CPUC Grid Contract Mgmt	682,423	636,170	46,253
566 - Miscellaneous Transmission Expenses - Allocated	F520124	PROVIDE/MAINTAIN IT	120,947	405	120,542
566 - Miscellaneous Transmission Expenses - Allocated	F527923	Cyber Security	567	-	567
566 - Miscellaneous Transmission Expenses - Allocated	F500049	NON IMM JOB ORDERS	1,177	1,149	27
566 - Miscellaneous Transmission Expenses - Allocated	F500103	SUBSTATION TRAINING	1,189,362	897,482	291,879
566 - Miscellaneous Transmission Expenses - Allocated	F500343	SJOA - TRANS MISC EXPENSE	86,592	45,617	40,975
566 - Miscellaneous Transmission Expenses - Allocated	F500344	METE - TRANS MISC EXPENSE	19,354	17,189	2,165
566 - Miscellaneous Transmission Expenses - Allocated	F500345	METW - TRANS MISC EXPENSE	154,667	32,882	121,784
566 - Miscellaneous Transmission Expenses - Allocated	F500346	EAST - TRANS MISC EXPENSE	49,489	36,701	12,788
566 - Miscellaneous Transmission Expenses - Allocated	F500347	ORAN - TRANS MISC EXPENSE	30,877	29,029	1,848
566 - Miscellaneous Transmission Expenses - Allocated	F500348	SJAC - TRANS MISC EXPENSE	7,762	165	7,598
566 - Miscellaneous Transmission Expenses - Allocated	F500349	NCST - TRANS MISC EXPENSE	48,411	42,613	5,798
566 - Miscellaneous Transmission Expenses - Allocated	F500350	HIGH - TRANS MISC EXPENSE	93,776	19,990	73,786
566 - Miscellaneous Transmission Expenses - Allocated	F500391	INFO TECHNOLOGIES IMM	363,482	106,127	257,355
566 - Miscellaneous Transmission Expenses - Allocated	F500392	REAL PROPERTIES IMM	8,252	-	8,252
566 - Miscellaneous Transmission Expenses - Allocated	F501722	SJOA CREWS SAFETY	95,692	85,155	10,537
566 - Miscellaneous Transmission Expenses - Allocated	F501725	EAST CREWS - SAFETY	132,596	122,483	10,113
566 - Miscellaneous Transmission Expenses - Allocated	F513834	ELDORADOSUBSite-Maintenance	22,108	24	22,085
566 - Miscellaneous Transmission Expenses - Allocated	F513840	ELDORADOSubBuilding-Maintenance	3,443	4	3,439
566 - Miscellaneous Transmission Expenses - Allocated	F513853	LUGOSUBSite-Maintenance	1,943	1,943	-
566 - Miscellaneous Transmission Expenses - Allocated	F514937	DEVERSUSBSite-Maintenance	13,511	10	13,502
566 - Miscellaneous Transmission Expenses - Allocated	F515002	MIRALOMASUBSite-Maintenance	7,069	10	7,059
566 - Miscellaneous Transmission Expenses - Allocated	F520025	MAJOR PROJECT ORGANIZATION	3,490	359	3,132
566 - Miscellaneous Transmission Expenses - Allocated	F520497	HIGH - MNR MISCELLAN CHRGBCKS	7,556	167	7,388
566 - Miscellaneous Transmission Expenses - Allocated	F520498	METW - MNR MISCELLAN CHRGBCKS	1,886	-	1,886
566 - Miscellaneous Transmission Expenses - Allocated	F520499	NCST - MNR MISCELLAN CHRGBCKS	2,042	0	2,042
566 - Miscellaneous Transmission Expenses - Allocated	F520500	SJOA - MNR MISCELLAN CHRGBCKS	1,585	-	1,585
566 - Miscellaneous Transmission Expenses - Allocated	F520501	EAST - MNR MISCELLAN CHRGBCKS	161	-	161
566 - Miscellaneous Transmission Expenses - Allocated	F520502	METE - MNR MISCELLAN CHRGBCKS	2,491	-	2,491
566 - Miscellaneous Transmission Expenses - Allocated	F520503	ORAN - MNR MISCELLAN CHRGBCKS	390	-	390
566 - Miscellaneous Transmission Expenses - Allocated	F520505	TRANS DIR & STAFF - NON IMM REL EXP	4,541	-	4,541
566 - Miscellaneous Transmission Expenses - Allocated	F520506	TRANS TPM - MNR MISCELLAN CHRGBCKS	6,329	0	6,328
566 - Miscellaneous Transmission Expenses - Allocated	F520507	TRANS RPPM - MNR MISCELLAN CHRBCKS	34,081	-	34,081
566 - Miscellaneous Transmission Expenses - Allocated	F520508	CHARGEBACK REQUESTS	16,470	8	16,461
566 - Miscellaneous Transmission Expenses - Allocated	F520510	TRANS B STATIONS MNR MISCELLAN	3,211	-	3,211
566 - Miscellaneous Transmission Expenses - Allocated	F520515	TRANS COMM MGMT - NON IMM REL EXP	3,211	-	3,211
566 - Miscellaneous Transmission Expenses - Allocated	F520668	DEFAULT TRANSMISSION O&M ACTIVITY	(1,167)	(5,066)	3,899
566 - Miscellaneous Transmission Expenses - Allocated	F520669	DEFAULT TRANSCAPITAL PROJECT ACTIVITY	(2,016)	(3,263)	1,247
566 - Miscellaneous Transmission Expenses - Allocated	F520740	INFO MTGS/GRIEVES	154,688	112,161	42,527
566 - Miscellaneous Transmission Expenses - Allocated	F520829	EL DORADO MEAD 220 T/L MISC FAC7	391	671	(281)
566 - Miscellaneous Transmission Expenses - Allocated	F520927	METE - DEVELOPMENT TRAINING	8,195	6,467	1,728
566 - Miscellaneous Transmission Expenses - Allocated	F521288	METW - TECHNICAL TRAINING	137	137	-
566 - Miscellaneous Transmission Expenses - Allocated	F521794	3RD PARTY ATTACHMENT - TRANS	76,212	19,521	56,691
566 - Miscellaneous Transmission Expenses - Allocated	F522367	METE CREWS - SAFETY	130,066	125,217	4,850
566 - Miscellaneous Transmission Expenses - Allocated	F522368	METW CREWS - SAFETY	145,201	136,270	8,931
566 - Miscellaneous Transmission Expenses - Allocated	F522370	ORAN CREWS - SAFETY	207,814	170,191	37,623
566 - Miscellaneous Transmission Expenses - Allocated	F522371	SJAC CREWS - SAFETY	48,905	47,648	1,257
566 - Miscellaneous Transmission Expenses - Allocated	F522372	NCST CREWS - SAFETY	108,906	102,072	6,834
566 - Miscellaneous Transmission Expenses - Allocated	F522373	HIGH CREWS - SAFETY	117,367	103,316	14,052
566 - Miscellaneous Transmission Expenses - Allocated	F522517	SAFETY MEETINGS	1,072,551	862,209	210,342
566 - Miscellaneous Transmission Expenses - Allocated	F522592	TRANS ROW INFORMATION MEETINGS	(702)	(702)	-
566 - Miscellaneous Transmission Expenses - Allocated	F523023	SUB OPS JOB TRAINING	236	-	236
566 - Miscellaneous Transmission Expenses - Allocated	F523029	RECOGNITION/COMP PROGRAM	9,052	993	8,060
566 - Miscellaneous Transmission Expenses - Allocated	F523035	COMPLIANCE TRAINING	7,626	5,950	1,676
566 - Miscellaneous Transmission Expenses - Allocated	F523260	Training Development Transmission	328,093	74,552	253,541
566 - Miscellaneous Transmission Expenses - Allocated	F523270	TECHNICAL TRAINING TRANSMISSION	182,032	57,250	124,782
566 - Miscellaneous Transmission Expenses - Allocated	F523272	TECHNICAL TRAINING	81,888	81,474	415
566 - Miscellaneous Transmission Expenses - Allocated	F523273	TECHNICAL TRAINING	81,888	81,473	415
566 - Miscellaneous Transmission Expenses - Allocated	F523374	TECHNICAL TRAINING	627	-	627
566 - Miscellaneous Transmission Expenses - Allocated	F523393	TECHNICAL TRAINING	166	-	166
566 - Miscellaneous Transmission Expenses - Allocated	F525239	TRANS RPPM - SAFETY	33,740	82	33,658
566 - Miscellaneous Transmission Expenses - Allocated	F525241	TRANS ASSET MGR - SAFETY	34,188	23,772	10,416
566 - Miscellaneous Transmission Expenses - Allocated	F525626	TELECOM SFTY	391,844	260,735	131,109
566 - Miscellaneous Transmission Expenses - Allocated	F525627	TELECOM TRAINING	10,444	10,356	87
566 - Miscellaneous Transmission Expenses - Allocated	F525628	TELECOM WRK ORDER RELTD EXPENSE	97,839	74,348	23,491
566 - Miscellaneous Transmission Expenses - Allocated	F525924	SPECIAL PROJECTS	125	119	6
566 - Miscellaneous Transmission Expenses - Allocated	F526013	INNOVATION MANAGEMENT	102	-	102
566 - Miscellaneous Transmission Expenses - Allocated	F526183	Employee Recognition	(35)	(30)	(5)
566 - Miscellaneous Transmission Expenses - Allocated	F526186	Employee Recognition	2,574	216	2,358
566 - Miscellaneous Transmission Expenses - Allocated	F526188	Employee Recognition	1,045	332	713
566 - Miscellaneous Transmission Expenses - Allocated	F526453	MISC EXPENSES NW FAO TRANSMISSION	10,625	-	10,625
566 - Miscellaneous Transmission Expenses - Allocated	F526557	SAFETY MEETINGS	175	-	175
566 - Miscellaneous Transmission Expenses - Allocated	F526558	Employee Recognition	139	-	139
566 - Miscellaneous Transmission Expenses - Allocated	F526566	EARLY ENGINEERING ASSESSMENT	302,066	87,661	214,404
566 - Miscellaneous Transmission Expenses - Allocated	F526579	DEFAULT ACCOUNT	(234)	104	(338)
566 - Miscellaneous Transmission Expenses - Allocated	F526605	DEFAULT BUS MGMT	(4)	-	(4)
566 - Miscellaneous Transmission Expenses - Allocated	F526606	DEFAULT GEN INT & MOS	(3)	-	(3)
566 - Miscellaneous Transmission Expenses - Allocated	F526607	DEFAULT NETWORK ENGR	(1)	-	(1)
566 - Miscellaneous Transmission Expenses - Allocated	F526613	GENERATION	498,882	463,888	34,994
566 - Miscellaneous Transmission Expenses - Allocated	F526620	DEFAULT RES PLAN & PERF MGMT	(2)	-	(2)
566 - Miscellaneous Transmission Expenses - Allocated	F526634	Employee Recognition	61,052	11,020	50,031
566 - Miscellaneous Transmission Expenses - Allocated	F526649	WORK ORDER WRITE OFF TRANSMISSION LINES	(983,576)	1,085,610	(2,069,186)
566 - Miscellaneous Transmission Expenses - Allocated	F526650	WORK ORDER WRITE OFF TRANSMISSION SUBS	6,779,947	1,435,679	5,344,269
566 - Miscellaneous Transmission Expenses - Allocated	F526717	SJOA-INFORMATION MEETINGS	1,649	1,649	-
566 - Miscellaneous Transmission Expenses - Allocated	F526718	METE-INFORMATION MEETINGS	8,808	8,808	-
566 - Miscellaneous Transmission Expenses - Allocated	F526719	METW-INFORMATION MEETINGS	47,328	46,635	693
566 - Miscellaneous Transmission Expenses - Allocated	F526720	EAST-INFORMATION MEETINGS	2,061	2,061	-
566 - Miscellaneous Transmission Expenses - Allocated	F526721	NCST-INFORMATION MEETINGS	15,319	15,319	-
566 - Miscellaneous Transmission Expenses - Allocated	F526722	HIGH-INFORMATION MEETINGS	9,457	8,697	760
566 - Miscellaneous Transmission Expenses - Allocated	F526723	ORAN-INFORMATION MEETINGS	5,987	5,987	-
566 - Miscellaneous Transmission Expenses - Allocated	F526724	SJAC-INFORMATION MEETINGS	1,626	1,626	-
566 - Miscellaneous Transmission Expenses - Allocated	F526799	MISCELLANEOUS EXPENSES-TRANSMISSION	225,635	2,301	223,334
566 - Miscellaneous Transmission Expenses - Allocated	F527141	EADEVS Information Meetings-Trans	387	387	-
566 - Miscellaneous Transmission Expenses - Allocated	F527142	EADEVS Safety Activities-Trans	126	126	-
566 - Miscellaneous Transmission Expenses - Allocated	F527143	EADEVS Safety Meetings-Trans	6,747	6,423	324
566 - Miscellaneous Transmission Expenses - Allocated	F527144	EAMESS Information Meetings-Trans	693	693	-
566 - Miscellaneous Transmission Expenses - Allocated	F527145	EAMESS Safety Activities-Trans	474	474	-
566 - Miscellaneous Transmission Expenses - Allocated	F527146	EAMESS Safety Meetings-Trans	3,792	3,792	-

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Account/Work Activity	Final Cost Center	2019 Total Recorded O&M Expenses		
		Cost Center Description	Total	Labor
566 - Miscellaneous Transmission Expenses - Allocated	F527147	EAMIRS Information Meetings-Trans	23,481	23,481
566 - Miscellaneous Transmission Expenses - Allocated	F527148	EAMIRS Safety Activities-Trans	1,460	1,084
566 - Miscellaneous Transmission Expenses - Allocated	F527149	EAMIRS Safety Meetings-Trans	29,689	29,682
566 - Miscellaneous Transmission Expenses - Allocated	F527150	EAIVSS Information Meetings-Trans	505	505
566 - Miscellaneous Transmission Expenses - Allocated	F527151	EAIVSS Safety Activities-Trans	505	505
566 - Miscellaneous Transmission Expenses - Allocated	F527152	EAIVSS Safety Meetings-Trans	7,043	7,043
566 - Miscellaneous Transmission Expenses - Allocated	F527154	NOELDS Safety Meetings-Trans	4,062	4,062
566 - Miscellaneous Transmission Expenses - Allocated	F527155	NOLUGS Information Meetings-Trans	7,087	7,087
566 - Miscellaneous Transmission Expenses - Allocated	F527156	NOLUGS Safety Activities-Trans	310	310
566 - Miscellaneous Transmission Expenses - Allocated	F527157	NOLUGS Safety Meetings-Trans	9,938	9,938
566 - Miscellaneous Transmission Expenses - Allocated	F527158	NORECS Information Meetings-Trans	105	105
566 - Miscellaneous Transmission Expenses - Allocated	F527159	NORECS Safety Activities-Trans	3,193	3,193
566 - Miscellaneous Transmission Expenses - Allocated	F527160	NOVENS Information Meetings-Trans	375	375
566 - Miscellaneous Transmission Expenses - Allocated	F527162	NOVENS Safety Meetings-Trans	4,524	4,524
566 - Miscellaneous Transmission Expenses - Allocated	F527164	NOVINS Safety Activities-Trans	197	197
566 - Miscellaneous Transmission Expenses - Allocated	F527165	NOVINS Safety Meetings-Trans	3,075	3,075
566 - Miscellaneous Transmission Expenses - Allocated	F527168	SOVALS Safety Meetings-Trans	1,670	1,670
566 - Miscellaneous Transmission Expenses - Allocated	F527169	SOORAS Information Meetings-Trans	1,713	1,713
566 - Miscellaneous Transmission Expenses - Allocated	F527170	SOORAS Safety Activities-Trans	941	941
566 - Miscellaneous Transmission Expenses - Allocated	F527171	SOORAS Safety Activities-Trans	17,906	17,906
566 - Miscellaneous Transmission Expenses - Allocated	F527172	WEEILNS Information Meetings-Trans	79	79
566 - Miscellaneous Transmission Expenses - Allocated	F527173	WEEILNS Safety Activities-Trans	1,178	1,178
566 - Miscellaneous Transmission Expenses - Allocated	F527174	WEEILNS Safety Meetings-Trans	1,048	1,048
566 - Miscellaneous Transmission Expenses - Allocated	F527176	WELIGS Safety Activities-Trans	2,676	2,676
566 - Miscellaneous Transmission Expenses - Allocated	F527177	WELIGS Safety Meetings-Trans	6,929	6,929
566 - Miscellaneous Transmission Expenses - Allocated	F527247	TRANS LICENSING EMPL DEVLPMT TRAINING	(10)	(10)
566 - Miscellaneous Transmission Expenses - Allocated	F527247	TRANS LICENSING TECHNICAL TRAINING	592	592
566 - Miscellaneous Transmission Expenses - Allocated	F527481	ROW SAFETY MEETINGS	25,186	24,716
566 - Miscellaneous Transmission Expenses - Allocated	F527483	TRANS LICENSING SAFETY MEETINGS	3,242	3,242
566 - Miscellaneous Transmission Expenses - Allocated	F527484	TRANS CONSTMGMT SAFETY MEETINGS	1,299	1,299
566 - Miscellaneous Transmission Expenses - Allocated	F527485	TRANS ASSET MGMT - MNR MISCELLAN	5,823	0
566 - Miscellaneous Transmission Expenses - Allocated	F527486	TRANS TPM MINOR MISC EXPNS	1,808	1,808
566 - Miscellaneous Transmission Expenses - Allocated	F527487	TRANS LICENSE GRP MINOR MISC EXPNS	2,307	2,307
566 - Miscellaneous Transmission Expenses - Allocated	F527488	TRANS CONST MGMT MINOR MISC EXPNS	1,781	1,781
566 - Miscellaneous Transmission Expenses - Allocated	F527567	NORECS SAFETY MEETINGS - TRANS	12,394	6,247
566 - Miscellaneous Transmission Expenses - Allocated	F527635	RENEWABLE & GENERATOR INTERCONNECTION	6	6
566 - Miscellaneous Transmission Expenses - Allocated	F527675	Milestone Anniversary Event - SCM	539	170
566 - Miscellaneous Transmission Expenses - Allocated	F527961	Integ, Maint. & Improvement Training	286,785	201,196
566 - Miscellaneous Transmission Expenses - Allocated	F527964	FIELD ACCOUNTING TRAINING	52,788	45,277
566 - Miscellaneous Transmission Expenses - Allocated	F527976	TRANSMISSION TRAINING	2,042,940	1,686,923
566 - Miscellaneous Transmission Expenses - Allocated	F528020	RESIDUAL W.O. WRITE OFF TRANS LINES	514,519	332,150
566 - Miscellaneous Transmission Expenses - Allocated	F528021	RESIDUAL W.O. WRITE OFF TRANS SUBS	(28,550)	7,109
566 - Miscellaneous Transmission Expenses - Allocated	F528103	EMPLOYEE DEVELOPMENT TRAINING - TRANS	5,100	4,671
566 - Miscellaneous Transmission Expenses - Allocated	F528105	COMPLIANCE TRAINING - TRANSMISSION	860,660	819,073
566 - Miscellaneous Transmission Expenses - Allocated	F528107	TECHNICAL TRAINING - TRANSMISSION	4,012,154	3,246,372
566 - Miscellaneous Transmission Expenses - Allocated	F528148	SJOA ENCROACHMENT INVSTGN	42,140	33,168
566 - Miscellaneous Transmission Expenses - Allocated	F528149	METE ENCROACHMENT INVSTGN	20,296	18,719
566 - Miscellaneous Transmission Expenses - Allocated	F528150	METW ENCROACHMENT INVSTGN	29,149	28,495
566 - Miscellaneous Transmission Expenses - Allocated	F528151	EAST ENCROACHMENT INVSTGN	23,961	23,092
566 - Miscellaneous Transmission Expenses - Allocated	F528152	ORAN ENCROACHMENT INVSTGN	37,294	34,371
566 - Miscellaneous Transmission Expenses - Allocated	F528153	SJAC ENCROACHMENT INVSTGN	12,594	11,879
566 - Miscellaneous Transmission Expenses - Allocated	F528154	NCST ENCROACHMENT INVSTGN	33,256	30,997
566 - Miscellaneous Transmission Expenses - Allocated	F528155	HIGH ENCROACHMENT INVSTGN	87,375	80,816
566 - Miscellaneous Transmission Expenses - Allocated	F528156	SJOA PATROL/ROW LOGS MAINT	(301)	(258)
566 - Miscellaneous Transmission Expenses - Allocated	F528157	METE PATROL/ROW LOGS MAINT	(223)	(191)
566 - Miscellaneous Transmission Expenses - Allocated	F528158	METW PATROL/ROW LOGS MAINT	(330)	(282)
566 - Miscellaneous Transmission Expenses - Allocated	F528160	ORAN PATROL/ROW LOGS MAINT	1,039	964
566 - Miscellaneous Transmission Expenses - Allocated	F528162	NCST PATROL/ROW LOGS MAINT	(1,607)	(1,374)
566 - Miscellaneous Transmission Expenses - Allocated	F528201	PROVISIONS/ACCRAULS WRITE OFF TRANS	279,876	279,876
566 - Miscellaneous Transmission Expenses - Allocated	F528292	SJOA - POLE LOADING PROGRAM	3,914	3,676
566 - Miscellaneous Transmission Expenses - Allocated	F528293	METE - POLE LOADING PROGRAM	5,749	5,568
566 - Miscellaneous Transmission Expenses - Allocated	F528294	METW - POLE LOADING PROGRAM	21,447	12,854
566 - Miscellaneous Transmission Expenses - Allocated	F528295	EAST - POLE LOADING PROGRAM	6,109	1,650
566 - Miscellaneous Transmission Expenses - Allocated	F528296	NCST - POLE LOADING PROGRAM	16,709	16,096
566 - Miscellaneous Transmission Expenses - Allocated	F528297	HIGH - POLE LOADING PROGRAM	2,840	2,680
566 - Miscellaneous Transmission Expenses - Allocated	F528298	ORAN - POLE LOADING PROGRAM	2,295	2,140
566 - Miscellaneous Transmission Expenses - Allocated	F528299	SJAC - POLE LOADING PROGRAM	9,088	8,334
566 - Miscellaneous Transmission Expenses - Allocated	F528316	TRANSMISSION SAFETY RECOGNITION	4,618	3,695
566 - Miscellaneous Transmission Expenses - Allocated	F528444	TLLR MISC EXPENSE	3,396	2,874
566 - Miscellaneous Transmission Expenses - Allocated	F528563	SAFETY ACTIVITIES	68,087	54,167
566 - Miscellaneous Transmission Expenses - Allocated	F528670	TRANS POLE LOADING 3RD PARTY ATTACHMENT	211,871	81,028
566 - Miscellaneous Transmission Expenses - Allocated	F529107	POLE LOADING PROGRAM TRANSMISSION	915	5
566 - Miscellaneous Transmission Expenses - Allocated	F529244	Govmnt Land Encroachment Investigation	173,605	17,721
566 - Miscellaneous Transmission Expenses - Allocated	F529245	LM South Encroachment Investigation	116,383	45,398
566 - Miscellaneous Transmission Expenses - Allocated	F529246	LM North Encroachment Investigation	151,413	45,104
566 - Miscellaneous Transmission Expenses - Allocated	F529247	LM Metro Encroachment Investigation	339,424	144,533
566 - Miscellaneous Transmission Expenses - Allocated	F529248	LM East Encroachment Investigation	406,509	238,912
566 - Miscellaneous Transmission Expenses - Allocated	F529295	Restoration Environmental Activities	6,969,494	421,428
566 - Miscellaneous Transmission Expenses - Allocated	F529366	Land Mgmt South Consent Review	10,228	31,237
566 - Miscellaneous Transmission Expenses - Allocated	F529367	Land Mgmt NOrth Consent Review	4,165	66,416
566 - Miscellaneous Transmission Expenses - Allocated	F529368	Land Mgmt Metro Consent Review	14,107	35,466
566 - Miscellaneous Transmission Expenses - Allocated	F529369	Land Mgmt East Consent Review	17,428	169,604
566 - Miscellaneous Transmission Expenses - Allocated	F529371	Other Trans Misc. Exps Govmnt Land	(132,784)	(129,732)
566 - Miscellaneous Transmission Expenses - Allocated	F529373	Other Trans Misc. Exps Land Mgmt	32,752	30,580
566 - Miscellaneous Transmission Expenses - Allocated	F529829	AT OPERATIONS & PROJECT MGMT (TRANS)	4,394	4,394
566 - Miscellaneous Transmission Expenses - Allocated	F529888	CORPORATE REAL ESTATE TRANS SUB MNT	4,407,333	25,740
566 - Miscellaneous Transmission Expenses - Allocated	F529932	Meter Services Training Transmission	351,562	229,458
566 - Miscellaneous Transmission Expenses - Allocated	F529949	Telecom Information Meetings - NW	9,418	9,424
566 - Miscellaneous Transmission Expenses - Allocated	F529950	Telecom Information Meetings - SE	13,556	12,913
566 - Miscellaneous Transmission Expenses - Allocated	F529971	Analysis & Rptng Tran: Quality Oversight	(10,407)	(10,407)
566 - Miscellaneous Transmission Expenses - Allocated	F530059	Joint Pole Transmission Activity	98,102	87,743
566 - Miscellaneous Transmission Expenses - Allocated	F530060	Joint Pole Transmission Mgmt/Sup	22,252	21,995
566 - Miscellaneous Transmission Expenses - Allocated	F530292	BRRBA - Affiliate - TDBU - Contra	10,142	10,142
566 - Miscellaneous Transmission Expenses - Allocated	F500052	TRANSMISSION REGULATORY POLICY	316	301
566 - Miscellaneous Transmission Expenses - Allocated	F529047	Infrastructure Policy 566G	723,516	714,074
566 - Miscellaneous Transmission Expenses - Allocated	F528181	PWRD Shareholder Funded - Trans Expenses	4,261	3,959
566 - Miscellaneous Transmission Expenses - Allocated Total			41,780,985	21,299,519
				20,481,466
566 - Sylmar/Palo Verde/Other General Functions			(30,529)	(30,529)
566 - Sylmar/Palo Verde/Other General Functions			753,196	753,196
566 - Sylmar/Palo Verde/Other General Functions Total			722,667	-
				722,667
567 - Line Rents - Allocated				
567 - Line Rents - Allocated		EAST LINE RENTS - FERC	1,031	1,031
567 - Line Rents - Allocated		Transmission FERC Line Rents Govmnt Land	7,296,079	2,162
567 - Line Rents - Allocated		Transmission CPUC Line Rents Govmnt Land	329,786	-
567 - Line Rents - Allocated		Transmission CPUC Line Rents Land Mgmt	2,139,031	34,622
567 - Line Rents - Allocated		MORONGO LICENSING FEES	7,000,000	-
567 - Line Rents - Allocated Total			16,765,926	37,815
				16,728,111
567 - Eldorado	F520827	EL DORADO MEAD 220 T/L RENTS FAC7	(2,989)	-
				(2,989)

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Account/Work Activity	2019 Total Recorded O&M Expenses				
	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
567 - Eldorado	F520830	EL DORADO MOH 500 T/L RENTS FAC8	44,001	-	44,001
567 - Eldorado Total			41,012	-	41,012
567 - Sylmar/Palo Verde	F520161	LINE RENTS/DWP-E 800DC	182,956	-	182,956
567 - Sylmar/Palo Verde	F520162	SUBSTATION RENTS/SYLMAR	148,246	-	148,246
567 - Sylmar/Palo Verde	F526246	LINE RENTS/DWP 800DC	24,000	-	24,000
567 - Sylmar/Palo Verde Total			355,202	-	355,202
568 - Maintenance Supervision and Engineering - Allocated	F502637	MANAGEMENT AND SUPERVISION T	1,531,865	1,339,510	192,355
568 - Maintenance Supervision and Engineering - Allocated	F520565	SUB MTCE, SUPERVISION	994,975	881,408	113,567
568 - Maintenance Supervision and Engineering - Allocated	F523429	SUB MTC-OPRN EXP-SONGS-CR	(10,334)	-	(10,334)
568 - Maintenance Supervision and Engineering - Allocated Total			2,516,506	2,220,918	295,598
568 - Sylmar/Palo Verde	F526241	MAINTANENCE SUPERVISION	181,917	-	181,917
569 - Maintenance of Structures - Allocated	F200730	Control Sub 569 Maint Structure	104,860	4,783	100,077
569 - Maintenance of Structures - Allocated	F200733	Casa Diablo Sub 569 Maint Structure	4,201	4	4,197
569 - Maintenance of Structures - Allocated	F200739	Lee Vining Sub 569 Maint Structure	250	19	231
569 - Maintenance of Structures - Allocated	F200742	Inyo Sub 569 Maint Structure	2,598	3	2,594
569 - Maintenance of Structures - Allocated	F200748	Control Sub 569 Maint Structure	80	-	80
569 - Maintenance of Structures - Allocated	F200751	Bridgeport Sub 569 Maint Structure	151	-	151
569 - Maintenance of Structures - Allocated	F200754	Zack 569 Maint Structure	955	-	955
569 - Maintenance of Structures - Allocated	F200772	Skiland 569 Maint Structure	1,307	-	1,307
569 - Maintenance of Structures - Allocated	F200775	Minaret Sub 569 Maint Structure	327	-	327
569 - Maintenance of Structures - Allocated	F527571	SPCC NW TRANS	8,197	1,096	7,101
569 - Maintenance of Structures - Allocated	F527573	SPCC SE TRANS	8,401	1,966	6,435
569 - Maintenance of Structures - Allocated	G905691	Topsides-569100	5,269,133	-	5,269,133
569 - Maintenance of Structures - Allocated	G905692	Topsides-569200	21,852,657	-	21,852,657
569 - Maintenance of Structures - Allocated	F528261	TRANSMISSION IT IMM SOFTWARE	215	215	-
569 - Maintenance of Structures - Allocated	G905693	Topsides-569300	12,025,917	-	12,025,917
569 - Maintenance of Structures - Allocated	F529972	IT Prod & Svcs O&M - Transmission	3,114,260	3,428	3,110,832
569 - Maintenance of Structures - Allocated Total			42,393,508	11,515	42,381,993
569 - Sylmar/Palo Verde	F526250	REPAIR SUB YARDS/SYLMAR	271,141	-	271,141
569 - Sylmar/Palo Verde			271,141	-	271,141
570 - Maintenance of Station Equipment - Allocated	F200641	Bishop Creek 2 570 Maint Station Equip	5,139	5,139	
570 - Maintenance of Station Equipment - Allocated	F200651	Bishop Creek 3 570 Maint Station Equip	1,094	1,094	
570 - Maintenance of Station Equipment - Allocated	F200714	Poole Ph 570 Maint Station Equipment	2,349	1,221	1,128
570 - Maintenance of Station Equipment - Allocated	F200723	Rush Crk PH 570 Maint Station Equipment	6,047	6,047	
570 - Maintenance of Station Equipment - Allocated	F200728	Fish Lake Sub 570 Maint Station Equip	25	-	25
570 - Maintenance of Station Equipment - Allocated	F200731	Control Sub 570 Maint Station Equipment	23,497	7,307	16,190
570 - Maintenance of Station Equipment - Allocated	F200734	Casa Diablo Sub 570 Maint Station Equip	11,695	10,464	1,231
570 - Maintenance of Station Equipment - Allocated	F200737	Lundy Sub 570 Maint Station Equipment	1,405	1,405	
570 - Maintenance of Station Equipment - Allocated	F200740	Lee Vining Sub 570 Maint Station Equip	542	533	9
570 - Maintenance of Station Equipment - Allocated	F200743	Inyo Sub 570 Maint Station Equipment	15,811	12,648	3,162
570 - Maintenance of Station Equipment - Allocated	F200746	Sherwin Sub 570 Maint Station Equipment	1,092	1,092	
570 - Maintenance of Station Equipment - Allocated	F200749	Control Sub 570 Maint Station Equip	17,338	17,338	
570 - Maintenance of Station Equipment - Allocated	F200752	Bridgeport Sub 570 Maint Station	11,202	11,054	148
570 - Maintenance of Station Equipment - Allocated	F200755	Zack 570 Maint Station Equipment	3,209	3,209	
570 - Maintenance of Station Equipment - Allocated	F200758	June Lake Sub 570 Maint Station Equip	4,029	4,003	25
570 - Maintenance of Station Equipment - Allocated	F200761	Deep Springs Sub 570 Maint Station Equip	1,391	1,364	28
570 - Maintenance of Station Equipment - Allocated	F200764	White Mnt Radio 570 Maint Station Equip	1,902	1,640	262
570 - Maintenance of Station Equipment - Allocated	F200767	MTTom 570 Main Station Equipment	3,216	1,604	1,612
570 - Maintenance of Station Equipment - Allocated	F200773	Skiland 570 Main Station Equipment	5,288	5,004	284
570 - Maintenance of Station Equipment - Allocated	F200776	Minaret Sub 570 Maint Station Equipment	6,671	6,671	
570 - Maintenance of Station Equipment - Allocated	F200862	Santa Ana 1 570 Maint Station Equip	2,180	2,180	
570 - Maintenance of Station Equipment - Allocated	F200873	Santa Ana 3 570 Maint Station Equipment	4,163	3,829	334
570 - Maintenance of Station Equipment - Allocated	F200917	Kaweah 2 570 Maint Station Equipment	1,854	1,475	379
570 - Maintenance of Station Equipment - Allocated	F200927	Kaweah 3 570 Maint Station Equipment	1,451	1,393	59
570 - Maintenance of Station Equipment - Allocated	F200953	Borel Pwrhouse 570 Maint Station Equip	1,165	1,165	
570 - Maintenance of Station Equipment - Allocated	F200964	Kern River 1 570 Maint Station Equipment	6,818	5,743	1,076
570 - Maintenance of Station Equipment - Allocated	F200975	Kern River 3 570 Maint Station Equipment	5,169	5,063	106
570 - Maintenance of Station Equipment - Allocated	F201008	Big Creek 3 570 Maint Station Equipment	104,244	86,572	17,671
570 - Maintenance of Station Equipment - Allocated	F201022	Big Creek 4 Sub 570 Maint Station Equipment	44,652	32,276	12,376
570 - Maintenance of Station Equipment - Allocated	F201036	Big Creek 2 570 Maint Station Equipment	8,179	8,145	34
570 - Maintenance of Station Equipment - Allocated	F201050	Big Creek 2A 570 Maint Station Equipment	284	284	
570 - Maintenance of Station Equipment - Allocated	F201062	Big Creek 8 Sub 570 Maint Station Equipment	16,579	8,514	8,065
570 - Maintenance of Station Equipment - Allocated	F201074	MPPH 570 Maint Station Equip	4,785	992	3,793
570 - Maintenance of Station Equipment - Allocated	F201090	Big Creek 1 Sub 570 Maint Station Equipment	19,573	19,242	331
570 - Maintenance of Station Equipment - Allocated	F201105	Eastwood PH 570 Maint Station Equipment	25,419	25,451	(33)
570 - Maintenance of Station Equipment - Allocated	F201129	Portal Ph 570 Maint Station Equipment	286	252	34
570 - Maintenance of Station Equipment - Allocated	F501516	EQUIPMENT WASHING - TRANSMISSION	486,233	377,925	108,309
570 - Maintenance of Station Equipment - Allocated	F501526	EQUIPMENT WASHING - TRANSMISSION	185,498	111,134	74,364
570 - Maintenance of Station Equipment - Allocated	F502831	INSTRUMENT REPAIR/CALIBRATION - SC&M	484,293	282,899	201,395
570 - Maintenance of Station Equipment - Allocated	F520746	ADDED FACILITIES MTNCE SE-TRANS	(333,129)		(333,129)
570 - Maintenance of Station Equipment - Allocated	F520801	OTH EQUIP MTCE FAC2	1,166	2,897	(1,731)
570 - Maintenance of Station Equipment - Allocated	F520820	OTH EQUIP MTCE FAC6	30,425	20,812	9,613
570 - Maintenance of Station Equipment - Allocated	F525951	DC SYSTEMS Transmission	49,848	34,194	15,654
570 - Maintenance of Station Equipment - Allocated	F526483	DC SYSTEMS ELDO FACS	1,273	2,330	(1,057)
570 - Maintenance of Station Equipment - Allocated	F527549	DC SYSTEMS BD NW - TRAN	13,370	11,540	1,830
570 - Maintenance of Station Equipment - Allocated	F527550	DC SYSTEMS BD SE - TRAN	6,431	3,294	3,137
570 - Maintenance of Station Equipment - Allocated	F527553	OTHER EQUIP BD - NW - TRANS	106,465	48,555	57,910
570 - Maintenance of Station Equipment - Allocated	F527554	OTHER EQUIP BD - SE - TRANS	112,086	77,591	34,495
570 - Maintenance of Station Equipment - Allocated	F530500	Transmission/Substation	732,247	171,089	561,158
570 - Maintenance of Station Equipment - Allocated	F501512	TRANSFORMERS MAINT - TRANSMISSION	304,715	231,125	73,590
570 - Maintenance of Station Equipment - Allocated	F501522	TRANSFORMERS MAINT - TRANSMISSION	294,375	204,104	90,271
570 - Maintenance of Station Equipment - Allocated	F520751	TRANSFORMERS MAINT - TRANS FAC3	3,514	5,248	(1,734)
570 - Maintenance of Station Equipment - Allocated	F527496	Transformer Maint - Trans Fac2	98	191	(93)
570 - Maintenance of Station Equipment - Allocated	F527561	TRANSFORMER BD - NW - TRANS	157,459	89,609	67,850
570 - Maintenance of Station Equipment - Allocated	F527562	TRANSFORMER BD - SE - TRANS	223,292	143,865	79,426
570 - Maintenance of Station Equipment - Allocated	F501510	CBS MAINT - TRANSMISSION	662,546	520,698	141,848
570 - Maintenance of Station Equipment - Allocated	F501520	CBS MAINT - TRANSMISSION	944,958	722,066	222,892
570 - Maintenance of Station Equipment - Allocated	F520749	CBS MAINT - TRANS FAC1	2,396	3,450	(1,055)
570 - Maintenance of Station Equipment - Allocated	F520800	CBS MAINT - TRANS FAC2	4,995	7,434	(2,439)
570 - Maintenance of Station Equipment - Allocated	F520808	CBS MAINT - TRANS FAC4	1,080	4,476	(3,396)
570 - Maintenance of Station Equipment - Allocated	F527545	CIRCUIT BREAKER BD - NW-TRANS	91,143	56,145	34,998
570 - Maintenance of Station Equipment - Allocated	F527546	CIRCUIT BREAKER BD - SE-TRANS	61,993	45,006	16,988
570 - Maintenance of Station Equipment - Allocated	F528219	CBS BREAKDOWN ELDO FAC 1	2,799	4,608	(1,808)
570 - Maintenance of Station Equipment - Allocated	F528220	CBS BREAKDOWN ELDO FAC 2	5,416	6,443	(1,027)
570 - Maintenance of Station Equipment - Allocated	F501514	OTH EQUIP MTCE(REGS,DISC) Trans	(215,121)	154,012	(369,133)
570 - Maintenance of Station Equipment - Allocated	F501524	OTH EQUIP MTCE(REGS,DISC) Trans	180,647	199,960	(19,313)
570 - Maintenance of Station Equipment - Allocated	F523352	WORK ORDER RELATED EXPENSE	1,368,598	604,484	764,114
570 - Maintenance of Station Equipment - Allocated Total			6,340,851	4,448,596	1,892,255

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Account/Work Activity	Final Cost Center	2019 Total Recorded O&M Expenses			
		Cost Center Description	Total	Labor	
570 - Sylmar/Palo Verde	F500089	SUBSTATION STRUCTURES/EQUIPMENT	107,984	-	107,984
570 - Sylmar/Palo Verde	F526253	REPAIR CONDUCTORS/DWP 800DC	48,728	-	48,728
570 - Sylmar/Palo Verde	F526254	REPAIR TRNSFRMR/SYLMAR	161,654	-	161,654
570 - Sylmar/Palo Verde	F526256	CLEAN INSULATORS/SYLMAR	2,888	-	2,888
570 - Sylmar/Palo Verde	F526258	MISC EQUIP/SYLMAR REPAIR	218,757	-	218,757
570 - Sylmar/Palo Verde	F526259	REPAIR BATTERIES/SYLMAR	327,786	-	327,786
570 - Sylmar/Palo Verde	F526260	CIRCUIT BRKRS/SYLMAR REPAIR	(26,280)	-	(26,280)
570 - Sylmar/Palo Verde	F526261	REPAIR DC VALVES-SYLMAR	289,209	-	289,209
570 - Sylmar/Palo Verde	F526263	REPAIR SHNT REACT-SYLMAR	91,644	-	91,644
570 - Sylmar/Palo Verde Total			1,222,369	-	1,222,369
571 - Maintenance of Overhead Lines - Allocated	F501674	SJOA - INSULATOR WASHING - T/L	61,660	41,888	19,773
571 - Maintenance of Overhead Lines - Allocated	F501677	METE - INSULATOR WASHING - T/L	11,110	3,503	7,607
571 - Maintenance of Overhead Lines - Allocated	F501680	METW - INSULATOR WASHING - T/L	105,352	88,020	17,331
571 - Maintenance of Overhead Lines - Allocated	F501683	EAST - INSULATOR WASHING - T/L	13,873	5,407	8,466
571 - Maintenance of Overhead Lines - Allocated	F501686	ORAN - INSULATOR WASHING - T/L	263,752	236,031	27,721
571 - Maintenance of Overhead Lines - Allocated	F501689	SJAC - INSULATOR WASHING - T/L	7,947	426	7,521
571 - Maintenance of Overhead Lines - Allocated	F501692	NCST - INSULATOR WASHING - T/L	75,209	53,929	21,279
571 - Maintenance of Overhead Lines - Allocated	F501695	HIGH - INSULATOR WASHING - T/L	8,640	1,035	7,606
571 - Maintenance of Overhead Lines - Allocated	F526304	EAST-REPAIR CONDUCTOR BREAKDOWN	158,726	125,627	33,098
571 - Maintenance of Overhead Lines - Allocated	F526305	EAST-REPAIR CONDUCTOR MAINTENANCE	179,758	144,468	35,290
571 - Maintenance of Overhead Lines - Allocated	F526310	HIGH-REPAIR CONDUCTOR BREAKDOWN	180,325	141,073	39,253
571 - Maintenance of Overhead Lines - Allocated	F526311	HIGH-REPAIR CONDUCTOR MAINTENANCE	428,919	319,717	109,201
571 - Maintenance of Overhead Lines - Allocated	F526316	METE-REPAIR CONDUCTOR BREAKDOWN	202,215	146,810	55,405
571 - Maintenance of Overhead Lines - Allocated	F526317	METE-REPAIR CONDUCTOR MAINTENANCE	145,524	82,181	63,343
571 - Maintenance of Overhead Lines - Allocated	F526322	METW-REPAIR CONDUCTOR BREAKDOWN	102,381	93,483	8,897
571 - Maintenance of Overhead Lines - Allocated	F526323	METW-REPAIR CONDUCTOR MAINTENANCE	173,735	143,214	30,521
571 - Maintenance of Overhead Lines - Allocated	F526328	NCST-REPAIR CONDUCTOR BREAKDOWN	315,528	251,849	63,679
571 - Maintenance of Overhead Lines - Allocated	F526329	NCST-REPAIR CONDUCTOR MAINTENANCE	72,622	62,216	10,407
571 - Maintenance of Overhead Lines - Allocated	F526334	ORAN-REPAIR CONDUCTOR BREAKDOWN	341,799	201,670	140,129
571 - Maintenance of Overhead Lines - Allocated	F526335	ORAN-REPAIR CONDUCTOR MAINTENANCE	361,123	291,387	69,735
571 - Maintenance of Overhead Lines - Allocated	F526340	SJOA-REPAIR CONDUCTOR BREAKDOWN	146,447	123,527	22,919
571 - Maintenance of Overhead Lines - Allocated	F526341	SJOA-REPAIR CONDUCTOR MAINTENANCE	237,329	174,421	62,908
571 - Maintenance of Overhead Lines - Allocated	F526346	SJAC - REPAIR CONDUCTOR BREAKDOWN	23,372	21,288	2,084
571 - Maintenance of Overhead Lines - Allocated	F526347	SJAC - REPAIR CONDUCTOR MAINTENANCE	7,989	7,288	701
571 - Maintenance of Overhead Lines - Allocated	F527502	TRANS REPAIR CONDUCTOR FACT	327	571	(245)
571 - Maintenance of Overhead Lines - Allocated	F528440	TLLR CONDUCTOR/INSULATOR REPAIRS	19,036	15,479	3,558
571 - Maintenance of Overhead Lines - Allocated	F530400	Eldorado-Mead Co-Tenancy & Operating	270,513	-	270,513
571 - Maintenance of Overhead Lines - Allocated	F530415	Repairs - insulators and conductors	1,697,378	674,725	1,022,653
571 - Maintenance of Overhead Lines - Allocated	F530548	Breakdown Maint Cntr - Trans B-Item	37,254	-	37,254
571 - Maintenance of Overhead Lines - Allocated	F530551	Preventive Maint Cntr - Trans B-Item	14,826	-	14,826
571 - Maintenance of Overhead Lines - Allocated	F501618	SJOA - REPAIR TOWERS MAINTENANCE	170,949	51,200	119,749
571 - Maintenance of Overhead Lines - Allocated	F501621	METE - REPAIR TOWERS MAINTENANCE	270,289	99,408	170,881
571 - Maintenance of Overhead Lines - Allocated	F501624	METW - REPAIR TOWERS MAINTENANCE	355,058	215,545	139,512
571 - Maintenance of Overhead Lines - Allocated	F501627	EAST - REPAIR TOWERS MAINTENANCE	176,507	112,651	63,857
571 - Maintenance of Overhead Lines - Allocated	F501630	ORAN - REPAIR TOWERS MAINTENANCE	912,649	372,142	540,507
571 - Maintenance of Overhead Lines - Allocated	F501633	SJAC - REPAIR TOWERS MAINTENANCE	3,998	3,480	518
571 - Maintenance of Overhead Lines - Allocated	F501636	NCST - REPAIR TOWERS MAINTENANCE	74,938	23,495	51,443
571 - Maintenance of Overhead Lines - Allocated	F501639	HIGH - REPAIR TOWERS MAINTENANCE	124,801	72,334	52,467
571 - Maintenance of Overhead Lines - Allocated	F501898	SJOA - BREAKDOWN OVHD TRANSMISSION MTC	145,103	114,442	30,660
571 - Maintenance of Overhead Lines - Allocated	F501900	METE - BREAKDOWN OVHD TRANSMISSION MTC	1,534,318	176,152	1,358,165
571 - Maintenance of Overhead Lines - Allocated	F501902	METW - BREAKDOWN OVHD TRANSMISSION MTC	28,811	4,665	24,146
571 - Maintenance of Overhead Lines - Allocated	F501904	EAST - BREAKDOWN OVHD TRANSMISSION MTC	369,382	37,601	331,781
571 - Maintenance of Overhead Lines - Allocated	F501906	ORAN - BREAKDOWN OVHD TRANSMISSION MTC	3,808	3,668	140
571 - Maintenance of Overhead Lines - Allocated	F501908	SJAC - BREAKDOWN OVHD TRANSMISSION MTC	929	823	105
571 - Maintenance of Overhead Lines - Allocated	F501910	NCST - BREAKDOWN OVHD TRANSMISSION MTC	235,495	27,507	207,988
571 - Maintenance of Overhead Lines - Allocated	F501912	HIGH - BREAKDOWN OVHD TRANSMISSION MTC	255,328	67,777	187,551
571 - Maintenance of Overhead Lines - Allocated	F526301	EAST-PAINT TOWERS MAINTENANCE	1,281	1,190	92
571 - Maintenance of Overhead Lines - Allocated	F526302	EAST-REPAIR POLES BREAKDOWN	3,276	2,959	317
571 - Maintenance of Overhead Lines - Allocated	F526303	EAST-REPAIR POLES MAINTENANCE	254,071	186,689	67,382
571 - Maintenance of Overhead Lines - Allocated	F526307	HIGH-PAINT TOWERS MAINTENANCE	330	384	(55)
571 - Maintenance of Overhead Lines - Allocated	F526308	HIGH-REPAIR POLES BREAKDOWN	304,348	74,590	229,758
571 - Maintenance of Overhead Lines - Allocated	F526309	HIGH-REPAIR POLES MAINTENANCE	397,140	155,313	241,827
571 - Maintenance of Overhead Lines - Allocated	F526313	METE- PAINT TOWERS MAINTENANCE	2,456	1,733	723
571 - Maintenance of Overhead Lines - Allocated	F526314	METE-REPAIR POLES BREAKDOWN	4,880	4,306	574
571 - Maintenance of Overhead Lines - Allocated	F526315	METE-REPAIR POLES MAINTENANCE	253,506	129,464	124,042
571 - Maintenance of Overhead Lines - Allocated	F526319	METW-PAINT TOWERS MAINTENANCE	352	340	13
571 - Maintenance of Overhead Lines - Allocated	F526320	METW-REPAIR POLES BREAKDOWN	63,595	52,245	11,350
571 - Maintenance of Overhead Lines - Allocated	F526321	METW-REPAIR POLES MAINTENANCE	357,812	230,098	127,714
571 - Maintenance of Overhead Lines - Allocated	F526325	NCST-PAINT TOWERS MAINTENANCE	2,683	2,482	202
571 - Maintenance of Overhead Lines - Allocated	F526326	NCST-REPAIR POLES BREAKDOWN	12,689	10,032	2,657
571 - Maintenance of Overhead Lines - Allocated	F526327	NCST-REPAIR POLES MAINTENANCE	99,667	79,979	19,687
571 - Maintenance of Overhead Lines - Allocated	F526331	ORAN-PAINT TOWERS MAINTENANCE	5,617	448	5,169
571 - Maintenance of Overhead Lines - Allocated	F526332	ORAN-REPAIR POLES BREAKDOWN	139,933	110,964	28,969
571 - Maintenance of Overhead Lines - Allocated	F526333	ORAN-REPAIR POLES MAINTENANCE	348,289	161,416	186,872
571 - Maintenance of Overhead Lines - Allocated	F526337	SJOA-PAINT TOWERS MAINTENANCE	11,184	10,305	878
571 - Maintenance of Overhead Lines - Allocated	F526338	SJOA-REPAIR POLES BREAKDOWN	27,477	23,153	4,323
571 - Maintenance of Overhead Lines - Allocated	F526339	SJOA-REPAIR POLES MAINTENANCE	67,450	58,632	8,818
571 - Maintenance of Overhead Lines - Allocated	F526343	SJAC - PAINT TOWERS MAINTENANCE	215	200	15
571 - Maintenance of Overhead Lines - Allocated	F526344	SJAC - REPAIR POLES BREAKDOWN	525	481	44
571 - Maintenance of Overhead Lines - Allocated	F526345	SJAC - REPAIR POLES MAINTENANCE	51,217	22,775	28,442
571 - Maintenance of Overhead Lines - Allocated	F527498	TRANS PAINT TOWERS FACT 7	5,169	27	5,141
571 - Maintenance of Overhead Lines - Allocated	F530414	Repairs - poles and structures	5,796,842	1,528,317	4,268,524
571 - Maintenance of Overhead Lines - Allocated	F530547	Breakdown Maint Poles - Tran B-Item	52,046	-	52,046
571 - Maintenance of Overhead Lines - Allocated	F530550	Preventive Maint Poles - Trans B-Item	19,106	-	19,106
571 - Maintenance of Overhead Lines - Allocated	F501642	SJOA - TRANS TRIM / REMOVAL TREES	12,305	11,458	848
571 - Maintenance of Overhead Lines - Allocated	F501643	METE - TRANS TRIM / REMOVAL TREES	341	350	(9)
571 - Maintenance of Overhead Lines - Allocated	F501644	METW - TRANS TRIM / REMOVAL TREES	6,268	3,186	3,083
571 - Maintenance of Overhead Lines - Allocated	F501645	EAST - TRANS TRIM / REMOVAL TREES	55,784	4,582	51,202
571 - Maintenance of Overhead Lines - Allocated	F501646	ORAN - TRANS TRIM / REMOVAL TREES	1,820	1,710	110
571 - Maintenance of Overhead Lines - Allocated	F501647	SJAC - TRANS TRIM / REMOVAL TREES	3,106	2,845	261
571 - Maintenance of Overhead Lines - Allocated	F501648	NCST - TRANS TRIM / REMOVAL TREES	6,414	4,329	2,085
571 - Maintenance of Overhead Lines - Allocated	F501649	HIGH - TRANS TRIM / REMOVAL TREES	2,300	2,315	(15)
571 - Maintenance of Overhead Lines - Allocated	F501650	SJOA - CORRIDOR BRUSHING	(10,197)	482	(10,679)
571 - Maintenance of Overhead Lines - Allocated	F501653	METE - CORRIDOR BRUSHING	3,741	421	3,321
571 - Maintenance of Overhead Lines - Allocated	F501656	METW - CORRIDOR BRUSHING	344	215	128
571 - Maintenance of Overhead Lines - Allocated	F501659	EAST - CORRIDOR BRUSHING	1,793	995	798
571 - Maintenance of Overhead Lines - Allocated	F501662	ORAN - CORRIDOR BRUSHING	399	(70)	468
571 - Maintenance of Overhead Lines - Allocated	F501665	SJAC - CORRIDOR BRUSHING	1,730	-	1,730
571 - Maintenance of Overhead Lines - Allocated	F501671	HIGH - CORRIDOR BRUSHING	12,700	18	12,682
571 - Maintenance of Overhead Lines - Allocated	F502474	Transmission Trim/Remove Trees	31,755,025	1,337,394	30,417,631
571 - Maintenance of Overhead Lines - Allocated	F526348	SJOA-ROAD CONSTRUCTION/MAINTENANCE	477,013	159,003	318,010
571 - Maintenance of Overhead Lines - Allocated	F526349	METE - ROAD CONSTRUCTION/MAINTENANCE	242,457	22,710	219,747
571 - Maintenance of Overhead Lines - Allocated	F526350	METW - ROAD CONSTRUCTION/MAINTENANCE	685	445	240
571 - Maintenance of Overhead Lines - Allocated	F526351	EAST - ROAD CONSTRUCTION/MAINTENANCE	1,351,331	318,488	1,032,843
571 - Maintenance of Overhead Lines - Allocated	F526352	NCST - ROAD CONSTRUCTION/MAINTENANCE	217,292	22,424	194,868
571 - Maintenance of Overhead Lines - Allocated	F526353	HIGH - ROAD CONSTRUCTION/MAINTENANCE	248,760	121,113	127,647
571 - Maintenance of Overhead Lines - Allocated	F526354	ORAN - ROAD CONSTRUCTION/MAINTENANCE	374,470	40,866	333,604
571 - Maintenance of Overhead Lines - Allocated	F526355	SJAC-ROAD CONSTRUCTION/MAINTENANCE	287,071	138,960	148,112
571 - Maintenance of Overhead Lines - Allocated	F529332	Land Services South Misc. Clean Up	2,668	1,374	1,294

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	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
571 - Maintenance of Overhead Lines - Allocated	F529333	Land Services North Misc. Clean Up	3,413	825	2,589
571 - Maintenance of Overhead Lines - Allocated	F529334	Land Services Metro Misc. Clean Up	48,907	3,532	45,375
571 - Maintenance of Overhead Lines - Allocated	F529335	Land Services East Misc. Clean Up	10,018	1,276	8,743
571 - Maintenance of Overhead Lines - Allocated	F530114	GSRP Mitigation - T	243	243	-
571 - Maintenance of Overhead Lines - Allocated	F530336	EOI Mitigation - T	5,534,234	968,877	4,565,357
571 - Maintenance of Overhead Lines - Allocated	F530498	Transmission Pre-Inspection	1,868,063	40,916	1,827,147
571 - Maintenance of Overhead Lines - Allocated	F530499	Transmission Quality Assurance/Check	65,533	1,314	64,220
571 - Maintenance of Overhead Lines - Allocated	F530503	Trans. Inspection/Line Clearing-High Fire	18,050	303	17,747
571 - Maintenance of Overhead Lines - Allocated	F501731	SJOA - WORK ORDER RELATED EXPENSE (OH)	247,660	40,582	207,078
571 - Maintenance of Overhead Lines - Allocated	F501736	METE - WORK ORDER RELATED EXPENSE (OH)	221,949	96,152	125,797
571 - Maintenance of Overhead Lines - Allocated	F501741	METW - WORK ORDER RELATED EXPENSE (OH)	198,052	(24,447)	222,499
571 - Maintenance of Overhead Lines - Allocated	F501746	EAST - WORK ORDER RELATED EXPENSE (OH)	226,207	99,122	127,085
571 - Maintenance of Overhead Lines - Allocated	F501751	ORAN - WORK ORDER RELATED EXPENSE (OH)	2,313,297	21,834	2,291,463
571 - Maintenance of Overhead Lines - Allocated	F501756	SJAC - WORK ORDER RELATED EXPENSE (OH)	56,493	43,004	13,489
571 - Maintenance of Overhead Lines - Allocated	F501761	NCST - WORK ORDER RELATED EXPENSE (OH)	740,750	94,243	646,508
571 - Maintenance of Overhead Lines - Allocated	F501766	HIGH - WORK ORDER RELATED EXPENSE (OH)	660,128	115,867	544,261
571 - Maintenance of Overhead Lines - Allocated	F530141	GSRP/WO Related Expenses - Trans			-
571 - Maintenance of Overhead Lines - Allocated	F530408	EOI Work Order Related Exp - T	1,610,031	55,255	1,554,776
571 - Maintenance of Overhead Lines - Allocated	F529796	POLE LOADING PRGM DIST BALANCING ACCOUNT	1,039,310	92,502	946,808
571 - Maintenance of Overhead Lines - Allocated	F530056	PLP Trans Repairs Balancing Account	158,707	87,670	71,037
571 - Maintenance of Overhead Lines - Allocated	F530058	PLP Trans Related Exp Balancing Acct	10,467	497	9,970
571 - Maintenance of Overhead Lines - Allocated	F530205	GSRP/Mitigation-T BA	280	280	
571 - Maintenance of Overhead Lines - Allocated	F530388	EOI Mitigation - T MA	6,457,049	285,244	6,171,805
571 - Maintenance of Overhead Lines - Allocated	F530391	EOI Work Order Related Expense T-MA	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F530463	Repairs - Poles and Structures BA	6,752,681	962,178	5,790,503
571 - Maintenance of Overhead Lines - Allocated	F530469	T&D Line Clearing FHPPMA - T (BA)	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F530484	Repairs - Insulators and Conductors BA	1,972,848	560,917	1,411,931
571 - Maintenance of Overhead Lines - Allocated	F530514	Transmission Quality Assurance/Check - BA	76,511		76,511
571 - Maintenance of Overhead Lines - Allocated	F529181	POLE LOADING PRGM MALIBU R.E. TRANS (SH)	(21,548)	186	(21,734)
571 - Maintenance of Overhead Lines - Allocated Total			83,935,139	13,426,630	70,508,509
571 - Sylmar/Palo Verde	F526251	REPAIR TOWERS/DWP-E 800DC	259,817	-	259,817
571 - Sylmar/Palo Verde	F526255	CLEAR R/W	43,478	-	43,478
571 - Sylmar/Palo Verde	F526257	ROADS/TRAILS R/W	7,042	-	7,042
571 - Sylmar/Palo Verde Total			310,337	-	310,337
572 - Maintenance of Underground Lines - Allocated	F501622	METE - REPAIR UG MAINTENANCE	262,177	26,355	235,822
572 - Maintenance of Underground Lines - Allocated	F501625	METW - REPAIR UG MAINTENANCE	218,694	58,292	160,402
572 - Maintenance of Underground Lines - Allocated	F501628	EAST - REPAIR UG MAINTENANCE	7,504	4,569	2,935
572 - Maintenance of Underground Lines - Allocated	F501631	ORAN - REPAIR UG MAINTENANCE	93,612	20,395	73,217
572 - Maintenance of Underground Lines - Allocated	F501637	NCST - REPAIR UG MAINTENANCE	29,689	11,359	18,331
572 - Maintenance of Underground Lines - Allocated	F501640	HIGH - REPAIR UG MAINTENANCE	2,797	546	2,251
572 - Maintenance of Underground Lines - Allocated	F501732	SJOA - WORK ORDER RELATED EXPENSE (UG)	266	57	209
572 - Maintenance of Underground Lines - Allocated	F501737	METE - WORK ORDER RELATED EXPENSE (UG)	2,010	1,630	381
572 - Maintenance of Underground Lines - Allocated	F501742	METW - WORK ORDER RELATED EXPENSE (UG)	463,316	71,926	391,390
572 - Maintenance of Underground Lines - Allocated	F501752	ORAN - WORK ORDER RELATED EXPENSE (UG)	39	33	6
572 - Maintenance of Underground Lines - Allocated	F501762	NCST - WORK ORDER RELATED EXPENSE (UG)	203	83	120
572 - Maintenance of Underground Lines - Allocated	F501767	HIGH - WORK ORDER RELATED EXPENSE (UG)	72	43	29
572 - Maintenance of Underground Lines - Allocated	F501899	SJOA - BREAKDOWN UNDGRND TRANSMISSION MTC	16	14	1
572 - Maintenance of Underground Lines - Allocated	F501903	METW - BREAKDOWN UNDGRND TRANSMISSION MTC	35,996	33,033	2,962
572 - Maintenance of Underground Lines - Allocated	F501905	EAST - BREAKDOWN UNDGRND TRANSMISSION MTC	1,680	378	1,301
572 - Maintenance of Underground Lines - Allocated	F501907	ORAN - BREAKDOWN UNDGRND TRANSMISSION MTC	27,203	22,550	4,653
572 - Maintenance of Underground Lines - Allocated	F501913	HIGH - BREAKDOWN UNDGRND TRANSMISSION MTC	749	686	63
572 - Maintenance of Underground Lines - Allocated	F530549	Breakdown Maint UG - Trans B-Item	1,088		1,088
572 - Maintenance of Underground Lines - Allocated	F530552	Preventive Maint UG - Trans B-Item	7,011		7,011
572 - Maintenance of Underground Lines - Allocated Total			1,154,122	251,950	902,172
572 - Sylmar/Palo Verde	F526240	RAPAIR U/G CABLE	6,805	-	6,805
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526064	STORM WO RELATED EXPENSE - TRANSMISSION	665	945	(280)
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526072	TRSJOA - STORM WO RELATED EXPENSE - TRNS	309	229	80
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526074	TRSJOA - STORM REPAIR >200 FT. TRANS SUBS	54,595	35,520	19,075
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526075	TRSJOA - STORM FLOOD DAMAGE TRANS. SUBS	9,546	8,939	607
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526076	TRSMETE - STORM WO RELATED EXP - TRANSM	19,033	5,024	14,009
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526078	TRSMETE - STORM REPAIR >200 FT TRANS SUBS	66,880	62,129	4,751
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526079	TRSMETE - STORM FLOOD DAMAGE TRANS. SUBS	73,177	6,104	67,073
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526080	TRMETW - STORM WO RELATED EXP - TRANSM	463	34	429
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526082	TRMETW - STORM REPAIR >200 FT. TRANS SUBS	47,175	44,517	2,658
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526084	TREAST - STORM WO RELATED EXP - TRANSM	72,830	14,328	58,502
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526085	TREAST - STORM REPAIR >200 FT. TRANS SUBS	958	874	84
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526086	TREAST - STORM REPAIR >200 FT TRANS SUBS	121,441	112,256	9,185
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526087	TREAST - STORM FLOOD DAMAGE TRANS. SUBS	70,396	26,949	43,447
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526088	TROJAN - STORM WO RELATED EXP - TRANSM	16,139	4,982	11,156
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526089	TROJAN - STORM REPAIR <200 FT. TRANS SUBS	3,158	3,044	114
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526090	TROJAN - STORM REPAIR >200 FT. TRANS SUBS	163,407	128,099	35,308
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526091	TROJAN - STORM FLOOD DAMAGE TRANS. SUBS	70,942	6,388	64,554
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526092	TRSJAC - STORM WO RELATED EXP - TRANSM	5,074	1,325	3,749
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526093	TRSJAC - STORM REPAIR <200 FT TRANS SUBS	1,106	35	1,071
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526094	TRSJAC - STORM REPAIR >200 FT TRANS SUBS	27,161	23,657	3,504
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526095	TRSJAC - STORM FLOOD DAMAGE TRANS. SUBS	10,106	2,704	7,402
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526096	TRNCST - STORM WO RELATED EXP - TRANSM	369,398	17,581	351,818
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526097	TRNCST - STORM REPAIR <200 FT TRANS SUBS	147,612	94,460	53,152
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526098	TRNCST - STORM REPAIR >200 FT TRANS SUBS	209,056	156,775	52,281
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526099	TRNCST - STORM FLOOD DAMAGE TRANS. SUBS	152,757	56,283	96,473
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526100	TRHIGH - STORM WO RELATED EXP - TRANSM	113,222	73,702	39,520
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526101	TRHIGH - STORM REPAIR <200 FT TRANS SUBS	231	210	21
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526102	TRHIGH - STORM REPAIR >200 FT TRANS SUBS	296,014	82,953	213,060
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526103	TRHIGH - STORM FLOOD DAMAGE TRANS SUBS	18,180	14,575	3,605
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526123	TRSJOA - TOXIC WASTE TRANS SUBS	1,827	1,736	91
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526125	TRMETW - TOXIC WASTE TRANS. SUBS	797	27	771
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526129	TRNCST - TOXIC WASTE TRANS. SUBS	43,491	3,128	40,362
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526130	TRHIGH - TOXIC WASTE TRANS. SUBS	1,901	395	1,506
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F529945	Telecom Storm Repairs	49,803	41,104	8,699
573 - Maintenance of Miscellaneous Trans. Plant - Allocated Total			2,238,849	1,031,013	1,207,837
582 - Station Expenses	F200891	East Region Comm 582 Ops Station Exp	411,169	411,164	5
582 - Station Expenses	F201009	Big Creek 3 582 Ops Station Exp	42,003	38,980	3,023
582 - Station Expenses	F201023	Big Creek 4 Sub 582 Ops Station Exp	41,935	38,911	3,023
582 - Station Expenses	F201037	Big Creek 2 582 Ops Station Exp	7,174	7,042	132
582 - Station Expenses	F201091	Big Creek 1 Sub 582 Ops Station Exp	11,987	11,632	355
582 - Station Expenses	F201106	Eastwood PH 582 Ops Station Exp	36,721	35,731	990
582 - Station Expenses	F500395	SUB UTIL SVC'S-MISC ST EXP	359,158		359,158
582 - Station Expenses	F500481	SUB OPRN TOOL EXP	-	-	-
582 - Station Expenses	F500489	SUB OPRN-OPERATING EQUIP DIST	1,442,413	1,248,698	193,715
582 - Station Expenses	F500550	SUB OPRN-OPERATING EQUIP	2,099,430	1,815,190	284,240
582 - Station Expenses	F500568	SUB OPRN-OPERATING EQUIP DIST	146,997	128,265	18,732

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582 - Station Expenses	F500573	SUB OPRN-OPERATING EQUIP DIST	1,253,214	1,080,269	172,945
582 - Station Expenses	F520562	SUB MTCE MISC STATN EXP	527,741	365,481	162,261
582 - Station Expenses	F525773	RELAY INSPECTION-NV DISTRIBUTION	677,921	550,840	127,081
582 - Station Expenses	F525775	RELAY INSPECTION SE DISTRIBUTION	161,463	127,081	34,382
582 - Station Expenses	F52814	SUB OPRN-OPERATING EQUIP - DIST	2,701,359	2,333,791	367,568
582 - Station Expenses	F52817	SUB OPRN-OPERATING EQUIP - DIST	2,777,777	2,396,923	380,854
582 - Station Expenses	F526372	SUB MTCE MISC STATN EXP DISTR	179,358	140,202	39,156
582 - Station Expenses	F527036	EADEVS-Substation Equipment Dist	30,096	25,471	4,625
582 - Station Expenses	F527038	EAMESS-Substation Equipment Dist	60,272	52,847	7,425
582 - Station Expenses	F527040	EAMIRS-Substation Equipment Dist	2,462	2,269	193
582 - Station Expenses	F527042	EAVISS-Substation Equipment Dist	1,275,997	1,110,559	165,438
582 - Station Expenses	F527044	NOELDS-Substation Equipment Dist	33,666	29,516	4,150
582 - Station Expenses	F527046	NOLUGS-Substation Equipment Dist	1,012,474	882,027	130,447
582 - Station Expenses	F527048	NORECS-Substation Equipment Dist	207,956	180,328	27,628
582 - Station Expenses	F527050	NOVENS-Substation Equipment Dist	4,274	3,789	484
582 - Station Expenses	F527052	NOVINS-Substation Equipment Dist	11,045	9,695	1,349
582 - Station Expenses	F527054	SOORAS-Substation Equipment Dist	8,630	5,413	3,217
582 - Station Expenses	F527056	SOVALS-Substation Equipment Dist	655	631	24
582 - Station Expenses	F527058	WEELNS-Substation Equipment Dist	16,661	14,752	1,909
582 - Station Expenses	F527060	WELIGS-Substation Equipment Dist	28,195	25,061	3,135
582 - Station Expenses	F527106	EAMESS-Substation Expense Dist	493	414	79
582 - Station Expenses	F527108	EAMIRS-Substation Expense Dist	84	75	9
582 - Station Expenses	F527117	NORECS-Substation Expense Dist	41,469	7,182	34,287
582 - Station Expenses	F527539	RELAY BREAKDOWN NW - DIST	317,445	224,083	93,363
582 - Station Expenses	F527540	RELAY BREAKDOWN SE - DIST	142,458	118,770	23,688
582 - Station Expenses	F527563	RELAY MAINT - DISTRIBUTION	174,200	140,217	33,983
582 - Station Expenses	F527564	RELAY MAINT - DISTRIBUTION	196,178	160,874	35,303
582 - Station Expenses	F528293	NCR for T&D Environmental Activities	6,576,937	2,863,360	3,713,577
582 - Station Expenses	F529358	TS for T&D Environmental Activities	364	364	0
582 - Station Expenses	F530168	GS&RP CB Fast Curve Settings - Dist	0	0	0
582 - Station Expenses	F500561	SUB OPRN-EQUIPM TEST	1,605,856	1,395,056	210,799
582 - Station Expenses	F501553	SUB EQUIPMENT INSPECTIONS- DISTRIBUTION	769,826	572,525	197,301
582 - Station Expenses	F501555	SUBS EQUIPMENT INSPECTIONS- DISTRIBUTION	856,161	661,731	194,431
582 - Station Expenses	F520712	SUB OPERATION EQUIP AND TEST	298	298	0
582 - Station Expenses	F520713	SUB OPERATION EQUIP AND TEST	2,343,093	2,021,465	321,628
582 - Station Expenses	F520714	SUB OPERATION EQUIP AND TEST	1,724,309	1,491,340	232,969
582 - Station Expenses	F520715	SUB OPERATION EQUIP AND TEST	1,640,398	1,423,361	216,437
582 - Station Expenses	F520778	DO NOT USE - REPLACED BY I/O 411814	245,562	203,030	42,532
582 - Station Expenses	F523025	SUB OPS EQUIPMENT TEST	111,452	77,518	33,934
582 - Station Expenses	F526760	EAMESS SUB OPRN-EQUIPM TEST	1,489,579	1,304,074	185,506
582 - Station Expenses	F527815	OTH EQUIP INSP NW - DIST	17,135	9,375	7,760
582 - Station Expenses	F527816	OTH EQUIP INSP SE - DIST	7,953	8,717	(765)
582 - Station Expenses	F527820	PWR CABLE INSP NW - DIST	11,131	7,288	3,842
582 - Station Expenses	F527842	PWR CABLE INSP SE - DIST	42,709	10,976	1,733
582 - Station Expenses	F527843	DC SYSTEMS INSP NW - DIST	100,787	84,811	15,976
582 - Station Expenses	F527844	DC SYSTEMS INSP SE - DIST	74,641	56,200	18,441
582 - Station Expenses	F530215	GS&RP CB Fast Curve Settings - Dist BA	23,660	10,391	13,268
582 - Station Expenses Total			34,054,379	25,926,356	8,128,022
590 - Maintenance Supervision and Engineering	F520566	SUB MTCE, SUPERVISION	989,867	881,402	108,465
590 - Maintenance Supervision and Engineering	F525245	SUB MTCE, SUPERVISION	1,494,328	1,339,317	155,011
590 - Maintenance Supervision and Engineering Total			2,484,195	2,220,719	263,476
591 - Maintenance of Structures	F200892	East Region Comm 591 Maint Structure	177	177	0
591 - Maintenance of Structures	F523384	FAC MAINT OF STRUCTURES/EQUIPMENT	31,106	7,849	23,256
591 - Maintenance of Structures	F527570	SPCC NW DIST	11,185	1,603	9,582
591 - Maintenance of Structures	F527572	SPCC SE DIST	29,312	4,915	24,397
591 - Maintenance of Structures Total			71,779	14,367	57,412
592 - Maintenance of Station Equipment	F501509	CB'S MAINT- DISTRIBUTION	459,160	401,347	57,813
592 - Maintenance of Station Equipment	F501519	CB'S MAINT- DISTRIBUTION	891,060	756,082	134,978
592 - Maintenance of Station Equipment	F527544	CIRCUIT BREAKER BD - SE-DIST	93,647	77,836	15,812
592 - Maintenance of Station Equipment	F530546	Preventive Maint OH - Sub B-item	234	234	0
592 - Maintenance of Station Equipment	F501511	TRANSFORMERS MAINT - DISTRIBUTION	146,441	126,154	20,287
592 - Maintenance of Station Equipment	F501521	TRANSFORMERS MAINT - DISTRIBUTION	413,909	263,781	150,128
592 - Maintenance of Station Equipment	F527559	TRANSFORMER BD - NW - DIST	145,840	101,492	44,348
592 - Maintenance of Station Equipment	F527560	TRANSFORMER BD - SE - DIST	118,303	69,790	48,513
592 - Maintenance of Station Equipment	F501513	OTH EQUIP MTCE(REGS,DISC) Dist	(126,183)	232,222	(358,405)
592 - Maintenance of Station Equipment	F501523	OTH EQUIP MTCE(REGS,DISC) Dist	332,420	293,910	38,511
592 - Maintenance of Station Equipment	F200893	East Region Comm 592 Maint Station Equip	328,543	172,582	155,961
592 - Maintenance of Station Equipment	F201010	Bir Creek 3 592 Maint Station Equip	11,454	11,420	34
592 - Maintenance of Station Equipment	F201024	Bir Creek 4 Sub 592 Maint Station Equip	13,354	12,963	391
592 - Maintenance of Station Equipment	F201038	Bir Creek 2 592 Maint Station Equip	4,078	2,468	1,610
592 - Maintenance of Station Equipment	F201092	Bir Creek 1 Sub 592 Maint Station Equip	16,729	15,645	1,083
592 - Maintenance of Station Equipment	F201107	Eastwood PH 592 Maint Station Equipment	11,250	10,994	256
592 - Maintenance of Station Equipment	F501515	EQUIPMENT WASHING - DISTRIBUTION	248,146	179,024	69,122
592 - Maintenance of Station Equipment	F501525	EQUIPMENT WASHING - DISTRIBUTION	433,205	241,007	192,198
592 - Maintenance of Station Equipment	F502650	WORK ORDER RELATED EXPENSE (DISTRB SUBS)	3,342,689	879,762	2,462,927
592 - Maintenance of Station Equipment	F525952	DC Systems Distribution	57,556	46,638	10,918
592 - Maintenance of Station Equipment	F526368	NW TRENCH COVERS - DIST	186	234	(47)
592 - Maintenance of Station Equipment	F527547	DC SYSTEMS BD NW - DIST	37,745	18,289	19,456
592 - Maintenance of Station Equipment	F527548	DC SYSTEMS BD SE - DIST	18,441	13,529	4,912
592 - Maintenance of Station Equipment	F527551	OTHER EQUIP BD - NW - DIST	117,711	87,458	30,252
592 - Maintenance of Station Equipment	F527552	OTHER EQUIP BD - SE - DIST	38,302	31,187	7,115
592 - Maintenance of Station Equipment	F527555	POWER CABLE BD - NW - DIST	693	620	73
592 - Maintenance of Station Equipment	F530418	GS&RP Distribution Fault Anticipation	(0)	(0)	(0)
592 - Maintenance of Station Equipment	F530494	Distribution/Substation	8,430	657	7,773
592 - Maintenance of Station Equipment	F530432	GS&RP Dist Fault Antic - BA	154,020	154,020	0
592 - Maintenance of Station Equipment Total			7,317,361	4,047,089	3,270,272
Accounts with no ISO Distribution Costs			927,148,405	256,662,371	670,486,034

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.	Total Amount Excluded (Sum of C1 to C4)	Shareholder Exclusions or Other			
			Adjustments	Franchise Requirements	NOIC	PBOPs
24	920	\$217,707,286	\$74,324,198		\$143,383,089	
25	921	\$2,351,967	\$2,351,967		\$0	
26	922	-\$77,722,053	-\$10,359,096		-\$67,362,957	
27	923	\$8,235,606	\$8,235,606		\$0	
28	924	\$0	\$0		\$0	
29	925	\$168,752,278	\$168,752,278		\$0	
30	926	\$2,203,319	\$14,093,319		\$0	-\$11,890,000
31	927	NA	NA	NA	NA	NA
32	928	\$9,979,028	\$9,979,028		\$0	
33	929	\$0	\$0		\$0	
34	930.1	\$4,498,348	\$4,498,348		\$0	
35	930.2	\$5,984,741	\$5,984,741		\$0	
36	931	\$12,016,813	\$12,016,813		\$0	
37	935	\$811,672	\$811,672		\$0	

Source of Yellow-shaded Inputs

Sum of "Shareholder and Other" and Incentives sheets
 Not applicable, not yellow shaded
 Sum of "Shareholder and Other" and Incentives sheets
 Sum of "Shareholder and Other" and Incentives sheets

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

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

		<u>Amount</u>	<u>Source</u>
a		Accrued NOIC Amount: \$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:			
d	Department	<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	TDBU	\$4,239,356	SCE Records and Workpapers
g		Total: \$11,432,043	Sum of d to f

Source of Yellow-shaded Inputs

Incentives Worksheet, Section 1

Note 3: PBOPs Exclusion Calculation

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

A&G "Shareholder or Other Exclusions" workpapers

1) Shareholder Exclusions for A&G Accounts 920-935:

<u>Line</u>	<u>Account</u>	<u>Shareholder Exclusion</u>	<u>Notes:</u>
1a	920	\$1,289,665	See ShareholderExclusions tab for detail
1b	921	\$2,351,967	See ShareholderExclusions tab for detail
1c	923	\$6,349,252	See ShareholderExclusions tab for detail
1d	925	\$151,960,430	See ShareholderExclusions tab for detail
1e	926	\$1,158,628	See ShareholderExclusions tab for detail
1f	928	\$4,660	See ShareholderExclusions tab for detail
1g	930.2	<u>\$741,123</u>	See ShareholderExclusions tab for detail
Total Shareholder:		\$163,855,724	

2) Other Exclusions for A&G Accounts 920-935:

The following additional items have been determined to be not appropriate for inclusion in transmission rates, and therefore have been excluded as "Other Exclusions" in Note 1 to Schedule 20, Column 1.

<u>Line</u>	<u>Account</u>	<u>Other Exclusions</u>	<u>Item</u>
2a	920	\$91,563	Generation, Hydro, Nuclear, Solar, and SSID 100% CPUC costs
2b	920	\$312,717	Affiliate Charges
2c	920	-\$1,031,115	Base Revenue Requirement Balancing Account (BRRBA) Distribution
2d	920	\$8,292,008	Grid Safety and Resiliency Program Memo Account (GSRPMA)
2e	920	\$777,466	Wildfire Mitigation Plan Memo Account (WMPMA)
2f	920	\$3,036,690	Customer Service Re-Platform Memo Account (CSRPMMA)
2g	920	\$894,974	Fire Risk Mitigation Memo Account (FRMMA)
2h	920	\$55,850	California Consumer Privacy Act Memorandum Account (CCPAMA)
2i	923	\$2,614,130	Finance related Shareholder work
2j	923	-\$727,776	Base Revenue Requirement Balancing Account (BRRBA) Distribution
2k	925	\$216,848	Nuclear General Functions and SONGS Settlement Costs
2l	925	\$90,000	Claim reimbursement for 2011 and 2012 claims from insurer
2m	925	\$16,485,000	2019 Wildfire Reserve subject to cash treatment
2n	926	-\$261,550	Base Revenue Requirement Balancing Account (BRRBA)
2o	926	\$5,656,472	Generation, Nuclear and Hydro 100% CPUC costs
2p	928	\$4,718,534	Energy Resource Recovery Account (ERRA)
2q	928	\$3,529,452	Public Purpose Programs Adjustment Mechanism (PPPAM)
2r	928	\$1,726,381	Litigation Cost Tracking Account (LCTA)
2s	930.1	\$4,498,348	Fire Risk Mitigation Memo Account (FRMMA)
2t	930.2	-\$165,492	Accounting Suspense
2u	930.2	-\$4,375,333	Provision for Doubtful Accounts
2v	930.2	\$9,798,942	Electric Program Investment Charge balancing acct. (EPICBA)
2w	930.2	-\$14,498	Base Revenue Requirement Balancing Account (BRRBA) Distribution
2x	931	\$12,016,813	Nuclear expenses
2y	935	-\$18	Demand Response
2z	935	\$42,044	Wildfire Mitigation Plan Memo Account (WMPMA)
2aa	935	<u>\$769,645</u>	SSID 100% CPUC costs
Total Other:		\$69,048,095	

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: -\$39,147,707

4) Total "Shareholder and Other" Input Exclusions for Column 1, Lines 24-37 of Schedule 20

(In Formula Input Format)

<u>Line #</u>	<u>Acct.</u>	<u>Col 1 Shareholder or Other Exclusions</u>	<u>Calculation</u>
24	920	\$52,867,525	Line 1a + 2a to 2h - 3
25	921	\$2,351,967	Line 1b
26	922		
27	923	\$8,235,606	Line 1c + 2i + 2j
28	924		
29	925	\$168,752,278	Line 1d + 2k to 2m
30	926	\$6,553,549	Line 1e + 2n + 2o
31	927		
32	928	\$9,979,028	Line 1f + (2p to 2r)
33	929		
34	930.1	\$4,498,348	Line 2s
35	930.2	\$5,984,741	Line 1g + (2t to 2w)
36	931	\$12,016,813	Line 2x
37	935	\$811,672	Line 2y to 2aa

Total All "Shareholder or Other": \$272,051,526

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	\$148,050,456	Included in Account 920
2	Capitalization rate	45.5%	CPUC GRC Decision for Test Year
3	Capitalized NOIC	\$67,362,957	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	\$167,878,519	Section 2, L7
2	Authorized NOIC Payout	\$78,795,000	Incentv Comp, Line 1, Col. D
3	NOIC Payout To Be Recovered	\$78,795,000	Lesser of Line 1 or Line 2

	<u>Business Unit</u>	<u>Actual Payout</u>	<u>% of Total Payout</u>	<u>NOIC Payout To Be Recovered</u>	<u>Allocated Capitalized NOIC</u>	<u>Non-Capitalized NOIC</u>
		A	B = Col A / L7	C = Section 2, L3 * B	D = Section 1, L3 * B	E = C - D
4	A&G	\$53,169,953	32%	\$26,002,350	\$21,334,983	\$4,667,367
5	Other	\$25,125,546	15%	\$12,607,200	\$10,081,880	\$2,525,320
6	Trans. And Dist. Business Unit	\$89,583,020	53%	\$40,185,450	\$35,946,094	\$4,239,356
7	Totals	\$167,878,519	100%	\$78,795,000	\$67,362,957	\$11,432,043

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	\$4,667,367	Line 4, column E above
e	Other	\$2,525,320	Line 5, column E above
f	Trans. And Dist. Business Unit	\$4,239,356	Line 6, column E above
	Total:	\$11,432,043	

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	\$10,410,667	Included in Account 920.
2	Capitalization rate	45.5%	CPUC GRC Decision for test year:
3	Capitalized OEIC	\$4,736,853	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	\$7,582,421	Section 4, L4
2	Authorized OEIC Payout	\$14,985,470	Incentive Caps, Line 2, Col. D
3	OEIC Payout To Be Recovered	\$7,582,421	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	\$7,582,421	100%	\$7,582,421	\$4,736,853	\$2,845,568

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	\$12,356,577	Included in Account 926.
2	Capitalization rate	45.5%	CPUC GRC Decision for test year:
3	Capitalized SERP	\$5,622,243	L1 * L2
4	Actual SERP Payout	\$12,356,577	Section 5, L1
5	Authorized SERP	\$10,439,050	Incentive Caps, Line 3, Col. D
6	SERP Payout To Be Recovered	\$10,439,050	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	\$12,356,577	100%	\$10,439,050	\$5,622,243	\$4,816,807

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	\$13,891,574	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	\$10,410,667	Section 3, L1
2	Add Non-Capitalized OEIC	-\$2,845,568	Section 4, L4, Col E
3	Deduct Accrued LTI	\$13,891,574	Section 6, L1
4	Total	\$21,456,673	

8) Adjustments to Account 922:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source</u>
1	Deduct Capitalized NOIC	\$67,362,957	Section 1, L3
2	Deduct Capitalized OEIC	\$4,736,853	Section 3, L3
3	Deduct Capitalized SERP	\$5,622,243	Section 5, L3
4	Total	\$77,722,053	

9) Adjustments to Account 926:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source</u>
1	Add Non-Capitalized SERP	-\$4,816,807	Section 5, L4, Col C - Section 5, L4, Col D
2	Exclude Accrued SERP	\$12,356,577	Section 5, L1
3	Total	\$7,539,770	

E) Total All A&G Incentive Compensation Adjustments

10) Total Incentive Compensation Input Adjustments for Columns 1 and 3, Lines 24-37 of Schedule 20

(In Formula Input Format)

<u>Line</u>	<u>Acct.</u>	<u>Shareholder Exclusions or Other Adjustments</u>	<u>Col 1</u>	<u>Col 3</u>	
			<u>Source</u>	<u>NOIC</u>	<u>Source</u>
24	920	\$21,456,673	Sec. 7, L4	\$0	Not an input in formula
25	921				
26	922	-\$10,359,096	Sec. 8, L2 and L3 (enter neg)	-\$67,362,957	Sec. 1, L3 (enter negative)
27	923				
28	924				
29	925				
30	926	\$7,539,770	Sec. 9, L3		Not an input in formula
31	927				
32	928				
33	929				
34	930.1				
35	930.2				
36	931				
37	935				

Proposed Tab for Inclusion in WP Schedule 20-A&G

Column	A	B	C	D = A * (1+B) * C	E	
<u>Line</u>	Incentive Type	Caps per GRC for 2018	Escalation Factor	Years of Escalation	Escalated Cap for Prior Year	Actual \$ Paid in Prior Year
1	NOIC	\$76,500,000	3%	1	\$78,795,000	\$167,878,519
2	OEIC	\$14,549,000	3%	1	\$14,985,470	\$7,582,421
3	SERP	\$10,135,000	3%	1	\$10,439,050	\$12,356,577

Shareholder Exclusions in Dec 1, 2020 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	\$88,281	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	\$870,922	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	\$287,899	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	\$14,141	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	\$25,203	Shareholder Licensing and Land Services	Includes costs incurred by Real Properties for shareholder funded activities.
920	\$3,225	Operation Support Services	Includes labor and other expenses by Operation Services for shareholder funded activities.
920	<u>-\$7</u>	Finance Shareholder Funded Activities	Includes labor and other expenses by Finance for shareholder funded activities.
Total 920:	\$1,289,665		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
921	\$3,242	Operation Support Services	Includes labor and other expenses by Operation Services for shareholder funded activities.
921	\$53,710	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	\$122,331	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	\$2,065,005	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	\$1,093	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	<u>\$106,586</u>	Shareholder Licensing and Land Services	Includes costs incurred by Real Properties for shareholder funded activities.
Total 921:	\$2,351,967		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
923	\$5,468,742	EIX Costs	Removes certain EIX costs not recoverable from ratepayers
923	<u>\$880,511</u>	Outside Services	Removes shareholder outside services costs
Total 923:	\$6,349,252		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
925	<u>\$151,960,430</u>	Injuries & Damages - Shareholder	Removes shareholder cost related to injuries and damages
Total 925:	\$151,960,430		

<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
926	\$217,522	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	\$556,652	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	\$62,660	Diamond Club	Company cost to support quarterly meetings for retiree and employees with 25+ years of service.
926	\$6,617	Humanitarian Award Program	Company cost to provide recognition of employees who provided a life saving action.
926	\$409	Miscellaneous	Includes adjusting entries and miscellaneous corrections.
926	\$652,812	Executive Benefits Adjustment	Removes executive benefit credits not related to Executive Retirement Plan
926	<u>-\$338,044</u>	Pensions & Benefits Billed to Affiliates	Removes Pensions and Benefits expenses related to Affiliates
Total 926:	\$1,158,628		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
928	\$4,660	SONGS Outside Services Costs	Removes costs associated with outside services related to San Onofre Generating Station
Total 928:	\$4,660		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
930.2	\$741,205	General Function - Controllers	Miscellaneous Controllers Department General Function
930.2	<u>-\$82</u>	General Function - EMS	Miscellaneous EMS Department General Function
Total 930.2:	\$741,123		
Total All	\$163,855,724		

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	\$454,468	\$454,468	\$0	Sch. 20, Line 35
2	Nuclear Power Research Expenses				
3	Other Experimental and General Research Expenses	\$9,798,942	\$0	\$9,798,942	Sch. 20, Line 35
4	Pub & Dist Info to Stkholders...expn servicing outstanding Securities	\$733,446	\$733,446	\$0	
5	Other Expn >=\$5,000 show purpose, receipt, amount. Group if < \$5,000				
6	Credit Line Fees / Bank Charges	\$6,224,870	\$6,224,870	\$0	
7	Directors' Fees and Expenses	\$3,616,080	\$3,616,080	\$0	
8	Periodic SEC Reports	\$511,907	\$511,907	\$0	
9	Planning and Development of Communication Systems	\$1,884,297	\$1,884,297	\$0	
10	Provision for Doubtful Accounts - Non-Energy Billings	-\$4,375,333	\$0	-\$4,375,333	Sch. 20, Line 35
11	Vendor Discounts	-\$15,945,733	-\$15,945,733	\$0	
12	Accounting Suspense	-\$165,492	\$0	-\$165,492	Sch. 20, Line 35
13	Miscellaneous	\$766,271	\$39,646	\$726,625	Sch. 20, Line 35
14					
16	Administrative and General Expense Charged or Paid to Others	\$10,568,189	\$10,568,189	\$0	Sch. 20, Line 35
46	Total	\$14,071,912	\$8,087,170	\$5,984,741	

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	
2021	
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			
2021			
2022			
2023			
2024			
2025			
2026			
2027			
2028			

SCHEDULE 22

NUC

WORKPAPERS

RECORDED QUARTERLY - Network Upgrade Credits
2019

	Refund Date									Refunds Completed	Remaining Refunds
	3/31/2019	6/30/2019	9/30/2019	12/31/2019	Total	Total Refunds Due	by Year-End		Due		
TOT175: Mojave Solar Project - Estimate											
Facility Cost - Principal	\$ 630,113.84	\$ 630,113.84	\$ 630,113.84	\$ -	\$ 1,890,341.53	\$ 12,602,276.84	\$ 12,602,276.84	\$ -			
Facility Cost - Interest	\$ 57,263.50	\$ 49,887.07	\$ 41,074.17	\$ -	\$ 148,224.74						
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -						
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -						
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	\$ 27,647,200.00	\$ 11,848,800.00			
Facility Cost - Interest	\$ 344,375.67	\$ 333,194.47	\$ 309,781.29	\$ 278,369.14	\$ 1,265,720.56						
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -						
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -						
TOT219: Rising Tree											
Facility Cost - Principal	\$ 119,750.00	\$ 119,750.00	\$ 119,750.00	\$ 119,750.00	\$ 479,000.00	\$ 2,395,000.00	\$ 2,275,250.00	\$ 119,750.00			
Facility Cost - Interest	\$ 11,188.38	\$ 10,017.61	\$ 8,446.93	\$ 6,691.06	\$ 36,343.99						
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	\$ 1,807,500.00	\$ 602,500.00			
Facility Cost - Interest	\$ 20,332.24	\$ 19,542.53	\$ 18,069.70	\$ 16,165.81	\$ 74,110.28						
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	\$ 877,835.05	\$ 381,958.76			
Facility Cost - Interest	\$ 24,387.49	\$ 23,970.56	\$ 23,090.44	\$ 21,906.82	\$ 93,355.31						
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	\$ 44,328,900.00	\$ 18,998,100.00			
Facility Cost - Interest	\$ 518,689.30	\$ 500,923.01	\$ 463,720.78	\$ 413,808.65	\$ 1,897,141.75						
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -						
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -						
TOT404											
Facility Cost - Principal	\$ 309,050.00	\$ 309,050.00	\$ 309,050.00	\$ 309,050.00	\$ 1,236,200.00	\$ 6,181,000.00	\$ 5,871,950.00	\$ 309,050.00			
Facility Cost - Interest	\$ 38,906.57	\$ 35,795.38	\$ 31,621.45	\$ 26,955.38	\$ 133,278.78						
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	\$ 1,116,228.87	\$ 601,046.31			
Facility Cost - Interest	\$ 12,859.74	\$ 12,459.65	\$ 11,497.99	\$ 10,158.35	\$ 46,975.73						
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -						
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -						
TOT508: TA-Acacia - Estimate											
Facility Cost - Principal	\$ 56,750.00	\$ 56,750.00	\$ 56,750.00	\$ -	\$ 170,250.00	\$ 1,135,000.00	\$ 1,135,000.00	\$ -			
Facility Cost - Interest	\$ 2,463.10	\$ 1,827.67	\$ 1,068.50	\$ -	\$ 5,359.28						
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -						
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -						
TOT522: Blue Sky Ranch - Estimate											
Facility Cost - Principal	\$ 29,050.00	\$ 29,050.00	\$ 29,050.00	\$ -	\$ 87,150.00	\$ 581,000.00	\$ 581,000.00	\$ -			
Facility Cost - Interest	\$ 1,255.48	\$ 930.26	\$ 541.71	\$ -	\$ 2,727.45						
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	\$ 764,577.34	\$ 257,218.66			
Facility Cost - Interest	\$ 6,799.19	\$ 6,472.60	\$ 5,863.49	\$ 5,076.11	\$ 24,211.40						
One-Time Cost - Principal	\$ 914.80	\$ 914.80	\$ 914.80	\$ 914.80	\$ 3,659.20						
One-Time Cost - Interest	\$ 183.89	\$ 177.73	\$ 166.24	\$ 151.39	\$ 679.25						
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	\$ 764,604.87	\$ 257,191.13			
Facility Cost - Interest	\$ 6,798.56	\$ 6,472.00	\$ 5,862.96	\$ 5,075.66	\$ 24,209.18						
One-Time Cost - Principal	\$ 914.80	\$ 914.80	\$ 914.80	\$ 914.80	\$ 3,659.20						
One-Time Cost - Interest	\$ 183.89	\$ 177.73	\$ 166.24	\$ 151.39	\$ 679.25						
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	\$ 3,693,726.40	\$ 1,988,929.60			
Facility Cost - Interest	\$ 47,549.00	\$ 46,204.85	\$ 42,973.94	\$ 38,473.13	\$ 175,200.91						
One-Time Cost - Principal	\$ 1,824.70	\$ 1,824.70	\$ 1,824.70	\$ 1,824.70	\$ 7,298.80						
One-Time Cost - Interest	\$ 388.62	\$ 379.66	\$ 358.10	\$ 328.06	\$ 1,454.44						
TOT581											
Facility Cost - Principal	\$ 36,261.35	\$ 36,261.35	\$ 36,261.35	\$ 36,261.35	\$ 145,045.40	\$ 725,227.00	\$ 471,397.55	\$ 253,829.45			
Facility Cost - Interest	\$ 9,889.44	\$ 9,702.42	\$ 9,252.86	\$ 8,626.61	\$ 37,471.33						
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	\$ 1,484,016.44	\$ 989,344.29			
Facility Cost - Interest	\$ 23,060.09	\$ 22,575.75	\$ 21,197.33	\$ 19,202.68	\$ 86,035.85						
One-Time Cost - Principal	\$ 557.71	\$ 557.71	\$ 557.71</								

RECORDED QUARTERLY - Network Upgrade Credits

Notes:

- 1) Definitions:**

Facility Cost - Principal: Total payments made by SCE on the Facility

Facility Cost - Interest: Total payments made by SCE on post-construction interest (quarterly) for Facility Costs. Interest calculations begin on the in-service date of the Facility.

One-Time Cost - Principal: Total payments made by SCE on One-Time Costs

One-Time Cost - Interest: Total payments made by SCE on pre- and post-construction interest (accrued interest and quarterly interest, respectively) for One-Time Costs. Interest calculations begin upon receipt of payment from the customer.

2) When actual costs are determined (True Up), refund amounts are recalculated to reflect the new totals. Adjustments are made for principal and accrued interest refunds for prior quarters to align the refund totals to the 1/20th per quarter criteria.

RECORDED QUARTERLY - Network Upgrade Credits

2018

	Refund Date								Total Refunds Due	Refunds Completed by Year-End	Remaining Refunds Due
	3/31/2018	6/30/2018	9/30/2018	12/31/2018	Total						
TOT175: Mojave Solar Project - Estimate											
Facility Cost - Principal	\$ 401,861.00	\$ 3,825,653.63	\$ 630,113.84	\$ 630,113.84	\$ 5,487,742.31	\$ 12,602,276.84	\$ 10,711,935.31	\$ 1,890,341.53			
Facility Cost - Interest	\$ 45,652.83	\$ 349,995.95	\$ 71,026.07	\$ 65,002.31	\$ 531,677.16						
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
TOT211: Desert Stateline											
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	\$ 19,748,000.00	\$ 19,748,000.00			
Facility Cost - Interest	\$ 383,421.11	\$ 379,646.72	\$ 373,434.94	\$ 364,519.29	\$ 1,501,022.06						
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
TOT219: Rising Tree											
Facility Cost - Principal	\$ 119,750.00	\$ 119,750.00	\$ 119,750.00	\$ 119,750.00	\$ 479,000.00	\$ 2,395,000.00	\$ 1,796,250.00	\$ 598,750.00			
Facility Cost - Interest	\$ 14,936.36	\$ 14,301.28	\$ 13,512.90	\$ 12,560.51	\$ 55,311.05						
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	\$ 1,325,500.00	\$ 1,084,500.00			
Facility Cost - Interest	\$ 23,020.10	\$ 22,704.28	\$ 22,237.24	\$ 21,603.67	\$ 89,565.29						
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
TOT381: Silver State South Solar											
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	\$ 31,663,500.00	\$ 31,663,500.00			
Facility Cost - Interest	\$ 580,730.32	\$ 574,733.02	\$ 564,862.86	\$ 550,696.38	\$ 2,271,022.56						
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
TOT404: CMS 2											
Facility Cost - Principal	\$ 309,050.00	\$ 309,050.00	\$ 309,050.00	\$ 309,050.00	\$ 1,236,200.00	\$ 6,181,000.00	\$ 4,635,750.00	\$ 1,545,250.00			
Facility Cost - Interest	\$ 48,866.49	\$ 47,178.82	\$ 45,083.78	\$ 42,552.90	\$ 183,681.99						
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	\$ 772,773.83	\$ 944,501.35			
Facility Cost - Interest	\$ 14,304.72	\$ 14,203.41	\$ 14,000.55	\$ 13,684.18	\$ 56,192.86						
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
TOT508: TA-Acacia											
Facility Cost - Principal	\$ 56,750.00	\$ 56,750.00	\$ 56,750.00	\$ 56,750.00	\$ 227,000.00	\$ 1,135,000.00	\$ 964,750.00	\$ 170,250.00			
Facility Cost - Interest	\$ 4,461.27	\$ 4,091.17	\$ 3,648.66	\$ 3,129.75	\$ 15,330.85						
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
TOT522: Blue Sky Ranch											
Facility Cost - Principal	\$ 29,050.00	\$ 29,050.00	\$ 29,050.00	\$ 29,050.00	\$ 116,200.00	\$ 581,000.00	\$ 493,850.00	\$ 87,150.00			
Facility Cost - Interest	\$ 2,278.15	\$ 2,088.73	\$ 1,862.25	\$ 1,596.67	\$ 7,825.79						
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	\$ 558,802.42	\$ 462,993.58			
Facility Cost - Interest	\$ 7,910.79	\$ 7,780.18	\$ 7,587.03	\$ 7,325.01	\$ 30,603.01						
One-Time Cost - Principal	\$ 914.80	\$ 914.80	\$ 914.80	\$ 914.80	\$ 3,659.20						
One-Time Cost - Interest	\$ 204.86	\$ 202.40	\$ 198.75	\$ 193.81	\$ 799.82						
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	\$ 558,851.96	\$ 462,944.04			
Facility Cost - Interest	\$ 7,910.04	\$ 7,779.44	\$ 7,586.31	\$ 7,324.32	\$ 30,600.12						
One-Time Cost - Principal	\$ 914.80	\$ 914.80	\$ 914.80	\$ 914.80	\$ 3,659.20						
One-Time Cost - Interest	\$ 204.86	\$ 202.40	\$ 198.75	\$ 193.81	\$ 799.82						
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	\$ 2,557,195.20	\$ 3,125,460.80			
Facility Cost - Interest	\$ 52,403.73	\$ 52,063.35	\$ 51,381.79	\$ 50,318.90	\$ 206,167.77						
One-Time Cost - Principal	\$ 1,824.70	\$ 1,824.70	\$ 1,824.70	\$ 1,824.70	\$ 7,298.80						
One-Time Cost - Interest	\$ 421.02	\$ 418.75	\$ 414.20	\$ 407.11	\$ 1,661.08						
TOT581: Copper Mountain Solar											
Facility Cost - Principal	\$ 36,261.35	\$ 36,261.35	\$ 36,261.35	\$ 36,261.35	\$ 145,045.40	\$ 725,227.00	\$ 326,352.15	\$ 398,874.85			
Facility Cost - Interest	\$ 10,564.94	\$ 10,517.58	\$ 10,422.75	\$ 10,274.85	\$ 41,780.12						
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	\$ 989,344.29	\$ 1,484,016.44			
Facility Cost - Interest	\$ 24,892.17	\$ 24,827.86	\$ 24,615.82	\$ 24,237.41	\$ 98,573.26						
One-Time Cost - Principal	\$ 557.71	\$ 557.71	\$ 557.71	\$ 557.71	\$ 2,230.84						
One-Time Cost - Interest	\$ 136.66	\$ 136.36	\$ 135.37	\$ 133.60	\$ 542.00					</	

RECORDED QUARTERLY - Network Upgrade Credits

One-Time Cost - Principal	\$ 13,301.31	\$ 13,301.31	\$ 13,301.31	\$ 13,301.31	\$ 53,205.23						
One-Time Cost - Interest	\$ 2,529.50	\$ 2,504.16	\$ 2,462.46	\$ 2,402.61	\$ 9,898.74						
WDT1099TOC: Oasis											
Facility Cost - Principal	\$ 752.65	\$ 752.65	\$ 752.65	\$ 752.65	\$ 3,010.60	\$ 15,053.00	\$ 9,784.45	\$ 5,268.55			
Facility Cost - Interest	\$ 89.90	\$ 87.01	\$ 83.19	\$ 78.37	\$ 338.47						
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -						
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -						
TOT276 (Phase 1&2)											
Facility Cost - Principal	\$ -	\$ 499,896.91	\$ 62,989.69	\$ 62,989.69	\$ 625,876.29	\$ 1,259,793.81	\$ 625,876.29	\$ 633,917.53			
Facility Cost - Interest	\$ -	\$ 114,560.16	\$ 25,476.83	\$ 25,144.53	\$ 165,181.53						
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -						
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -						
TOT032 - Trued-up											
Facility Cost - Principal	\$ 671,684.15	\$ -	\$ -	\$ -	\$ 671,684.15	\$ 13,433,683.00	\$ 13,433,683.00	\$ -			
Facility Cost - Interest	\$ 22,676.12	\$ -	\$ -	\$ -	\$ 22,676.12						
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -						
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -						
TOT041 - Trued-up											
Facility Cost - Principal	\$ 894,591.65	\$ 894,591.65	\$ -	\$ -	\$ 1,789,183.30	\$ 17,891,833.00	\$ 17,891,833.00	\$ -			
Facility Cost - Interest	\$ 39,646.66	\$ 30,665.79	\$ -	\$ -	\$ 70,312.45						
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -						
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -						
TOT135 - Trued-up											
Facility Cost - Principal	\$ 182,500.00	\$ -	\$ -	\$ -	\$ 182,500.00	\$ 3,650,000.00	\$ 3,650,000.00	\$ -			
Facility Cost - Interest	\$ 11,006.16	\$ -	\$ -	\$ -	\$ 11,006.16						
One-Time Cost - Principal	\$ 10,000.00	\$ -	\$ -	\$ -	\$ 10,000.00						
One-Time Cost - Interest	\$ 848.69	\$ -	\$ -	\$ -	\$ 848.69						
TOT455 - Trued-up											
Facility Cost - Principal	\$ 37,319.25	\$ 37,319.25	\$ 37,319.25	\$ -	\$ 111,957.75	\$ 746,385.00	\$ 746,385.00	\$ -			
Facility Cost - Interest	\$ 3,549.56	\$ 3,216.75	\$ 2,832.73	\$ -	\$ 9,599.03						
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -						
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -						
2018 Total											
Facility Cost - Principal	\$ 8,623,198.80	\$ 11,692,704.18	\$ 7,165,665.53	\$ 7,128,346.28	\$ 34,609,914.78	\$ 178,274,779.40	\$ 113,714,738.82	\$ 64,560,040.58			
Facility Cost - Interest	\$ 1,302,478.87	\$ 1,664,551.57	\$ 1,243,687.84	\$ 1,203,969.34	\$ 5,414,687.62						
One-Time Cost - Interest	\$ 4,345.59	\$ 3,464.07	\$ 3,409.54	\$ 3,330.94	\$ 14,550.14						

Notes:

1) Definitions:

Facility Cost - Principal: Total payments made by SCE on the Facility

Facility Cost - Interest: Total payments made by SCE on post-construction interest (quarterly) for Facility Costs. Interest calculations begin on the in-service date of the Facility.

One-Time Cost - Principal: Total payments made by SCE on One-Time Costs

One-Time Cost - Interest: Total payments made by SCE on pre- and post-construction interest (accrued interest and quarterly interest, respectively) for One-Time Costs. Interest calculations begin upon receipt of payment from the customer.

2) When actual costs are determined (True Up), refund amounts are recalculated to reflect the new totals. Adjustments are made for principal and accrued interest refunds for prior quarters to align the refund totals to the 1/20th per quarter criteria.

Input to
Schedule 22,
Line 1

Payment #	Received	Date Payment		One-Time			Total Cost
		Facility Cost	ITCC	Cost			
01	01/01/13	\$ 5,567,720.00	\$ -	\$ -	\$ -	\$ -	\$ 5,567,720.00
02	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
03	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
04	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
05	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 5,567,720.00	\$ -	\$ -	\$ -	\$ 5,567,720.00	
True Up 1	N/A	\$ 2,469,500.00	\$ -	\$ -	\$ -	\$ 2,469,500.00	
True Up 2	N/A	\$ 4,565,056.84	\$ -	\$ -	\$ -	\$ 4,565,056.84	
Grand Total		\$ 12,602,276.84	\$ -	\$ -	\$ -	\$ 12,602,276.84	

In-Service Date:	Estimate	Actual	Comments/Notes	
	COD:	11/12/13		
07/30/14				
11/12/14		12/04/14		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Facility Cost	11/12/13	12/31/13	50	3.250%	\$ 5,567,720.00	\$ 24,787.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,592,507.79	\$ 5,592,507.79
	01/01/14	03/31/14	90	3.250%	\$ 5,592,507.79	\$ 44,816.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,637,324.47	\$ 5,637,324.47
	04/01/14	06/30/14	91	3.250%	\$ 5,637,324.47	\$ 45,677.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,683,002.24	\$ 5,683,002.24
	07/01/14	09/30/14	92	3.250%	\$ 5,683,002.24	\$ 46,553.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,729,556.15	\$ 5,729,556.15
01	Q4/2014	10/01/14	12/31/14	92	3.250%	\$ 5,729,556.15	\$ 46,935.27	\$ 10,438.57	\$ -	\$ 10,438.57	\$ 278,386.00	\$ 288,824.57	\$ 5,776,491.42	\$ 5,487,666.85
02	Q1/2015	01/01/15	03/31/15	90	3.250%	\$ 5,487,666.85	\$ -	\$ 10,438.57	\$ 43,976.51	\$ 54,415.08	\$ 278,386.00	\$ 332,801.08	\$ 5,531,643.35	\$ 5,198,842.27
03	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 5,198,842.27	\$ -	\$ 10,438.57	\$ 42,124.87	\$ 52,563.44	\$ 278,386.00	\$ 330,949.44	\$ 5,240,967.14	\$ 4,910,017.70
04	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 4,910,017.70	\$ -	\$ 10,438.57	\$ 40,221.79	\$ 50,660.36	\$ 278,386.00	\$ 329,046.36	\$ 4,950,239.49	\$ 4,621,193.13
05	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 4,621,193.13	\$ -	\$ 10,438.57	\$ 37,855.80	\$ 48,294.37	\$ 278,386.00	\$ 326,680.37	\$ 4,659,048.93	\$ 4,332,368.56
06	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 4,332,368.56	\$ -	\$ 10,438.57	\$ 35,008.14	\$ 45,446.71	\$ 278,386.00	\$ 323,832.71	\$ 4,367,376.70	\$ 4,043,543.99
07	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 4,043,543.99	\$ -	\$ 10,438.57	\$ 34,785.53	\$ 45,224.10	\$ 278,386.00	\$ 323,610.10	\$ 4,078,329.52	\$ 3,754,719.42
08	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 3,754,719.42	\$ -	\$ 10,438.57	\$ 33,033.32	\$ 43,471.89	\$ 278,386.00	\$ 321,857.89	\$ 3,787,752.74	\$ 3,465,894.85
09	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 3,465,894.85	\$ -	\$ 10,438.57	\$ 30,492.30	\$ 40,930.87	\$ 278,386.00	\$ 319,316.87	\$ 3,496,387.15	\$ 3,177,070.28
10	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 3,177,070.28	\$ -	\$ 10,438.57	\$ 27,418.55	\$ 37,857.12	\$ 278,386.00	\$ 316,243.12	\$ 3,204,488.83	\$ 2,888,245.71
11	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,888,245.71	\$ -	\$ 10,438.57	\$ 26,715.09	\$ 37,153.66	\$ 278,386.00	\$ 315,539.66	\$ 2,914,960.79	\$ 2,599,421.14
12	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,599,421.14	\$ -	\$ 10,438.57	\$ 25,945.78	\$ 36,384.35	\$ 278,386.00	\$ 314,770.35	\$ 2,625,366.92	\$ 2,310,596.57
13	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,310,596.57	\$ -	\$ 10,438.57	\$ 24,518.91	\$ 34,957.48	\$ 278,386.00	\$ 313,343.48	\$ 2,335,115.48	\$ 2,021,772.00
14	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,021,772.00	\$ -	\$ 10,438.57	\$ 21,187.06	\$ 31,625.63	\$ 278,386.00	\$ 310,011.63	\$ 2,042,959.06	\$ 1,732,947.42
15	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,732,947.42	\$ -	\$ 10,438.57	\$ 19,312.63	\$ 29,751.20	\$ 278,386.00	\$ 308,137.20	\$ 1,752,260.06	\$ 1,444,122.85
16	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,444,122.85	\$ -	\$ 10,438.57	\$ 17,071.51	\$ 27,510.08	\$ 278,386.00	\$ 305,896.08	\$ 1,461,194.36	\$ 1,155,298.28
17	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,155,298.28	\$ -	\$ 10,438.57	\$ 14,443.44	\$ 24,882.02	\$ 278,386.00	\$ 303,268.02	\$ 1,169,741.73	\$ 866,473.71
18	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 866,473.71	\$ -	\$ 10,438.57						

Payment #	Date Payment Received		Facility Cost	ITCC	One-Time Cost		Total Cost
01	01/01/13	\$ 5,567,720.00	\$ -	-	\$ -	\$ -	\$ 5,567,720.00
02	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
03	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
04	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
05	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
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	\$ -	\$ -	-	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
	Total	\$ 5,567,720.00	\$ -	\$ -	\$ -	\$ -	\$ 5,567,720.00
True Up 1	N/A	\$ 2,469,500.00	\$ -	\$ -	\$ -	\$ -	\$ 2,469,500.00
True Up 2	N/A	\$ 4,565,056.84	\$ -	\$ -	\$ -	\$ -	\$ 4,565,056.84
	Grand Total	\$ 12,602,276.84	\$ -	\$ -	\$ -	\$ -	\$ 12,602,276.84

	Estimate	Actual	Comments/Notes		
In-Service Date:	07/30/14	11/12/13			
COD:	11/12/14	12/04/14			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A) Quarterly Interest Refund (B) Total Interest Refund (A) + (B) = (C) Principal Refund (D) Total Refund (C) + (D) = (E)					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
01	Q4/2014	11/12/13	12/31/13	50	3.250%	\$ 2,469,500.00	\$ 10,994.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,480,494.35	\$ 2,480,494.35	
		01/01/14	03/31/14	90	3.250%	\$ 2,480,494.35	\$ 19,877.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,372.28	\$ 2,500,372.28	
		04/01/14	06/30/14	91	3.250%	\$ 2,500,372.28	\$ 20,259.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,520,632.15	\$ 2,520,632.15	
		07/01/14	09/30/14	92	3.250%	\$ 2,520,632.15	\$ 20,648.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,541,280.62	\$ 2,541,280.62	
	02	10/01/14	12/31/14	92	3.250%	\$ 2,541,280.62	\$ 20,817.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,562,098.23	\$ 2,562,098.23	
	03	Q1/2015	01/01/15	03/31/15	90	3.250%	\$ 2,562,098.23	\$ -	\$ -	\$ 20,531.88	\$ 20,531.88	\$ -	\$ 2,582,630.11	\$ 2,562,098.23	
	04	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 2,562,098.23	\$ -	\$ -	\$ 20,760.02	\$ 20,760.02	\$ -	\$ 20,760.02	\$ 2,582,858.24	\$ 2,562,098.23
	05	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 2,562,098.23	\$ -	\$ -	\$ 20,988.15	\$ 20,988.15	\$ -	\$ 20,988.15	\$ 2,583,086.38	\$ 2,562,098.23
	06	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 2,562,098.23	\$ -	\$ -	\$ 20,703.29	\$ 20,703.29	\$ -	\$ 20,703.29	\$ 2,582,801.52	\$ 2,562,098.23
	07	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 2,562,098.23	\$ -	\$ -	\$ 22,041.05	\$ 22,041.05	\$ -	\$ 22,041.05	\$ 2,584,139.27	\$ 2,562,098.23
	08	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 2,562,098.23	\$ -	\$ -	\$ 22,540.86	\$ 22,540.86	\$ -	\$ 22,540.86	\$ 2,584,639.09	\$ 2,562,098.23
	09	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 2,562,098.23	\$ -	\$ -	\$ 22,540.86	\$ 22,540.86	\$ -	\$ 22,540.86	\$ 2,584,639.09	\$ 2,562,098.23
	10	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,562,098.23	\$ -	\$ 46,299.11	\$ 22,111.26	\$ 68,410.37	\$ 1,234,750.00	\$ 1,303,160.37	\$ 2,584,209.49	\$ 1,281,049.11
	11	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,562,098.23	\$ -	\$ 4,629.91	\$ 11,849.18	\$ 16,479.09	\$ 123,475.00	\$ 139,954.09	\$ 1,292,898.29	\$ 1,152,944.20
	12	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,281,049.11	\$ -	\$ 4,629.91	\$ 11,507.96	\$ 16,137.87	\$ 123,475.00	\$ 139,612.87	\$ 1,164,452.17	\$ 1,024,839.29
	13	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,152,944.20	\$ -	\$ 4,629.91	\$ 10,875.09	\$ 15,505.00	\$ 123,475.00	\$ 138,980.00	\$ 1,035,714.38	\$ 896,734.38
	14	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,024,839.29	\$ -	\$ 4,629.91	\$ 9,397.28	\$ 14,027.20	\$ 123,475.00	\$ 137,502.20	\$ 906,131.67	\$ 768,629.47
	15	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 896,734.38	\$ -	\$ 4,629.91	\$ 8,565.90	\$ 13,195.81	\$ 123,475.00	\$ 136,670.81	\$ 777,195.37	\$ 640,524.56
	16	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 768,629.47	\$ -	\$ 4,629.91	\$ 7,571.88	\$ 12,201.79	\$ 123,475.00	\$ 135,676.79	\$ 648,096.44	\$ 512,419.65
	17	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 640,524.56	\$ -	\$ 4,629.91	\$ 6,406.23	\$ 11,036.14	\$ 123,475.00	\$ 134,511.14	\$ 518,825.87	\$ 384,314.73
	18	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 512,419.65	\$ -	\$ 4,629.91	\$ 4,908.70	\$ 9,538.61	\$ 123,475.00	\$ 133,013.61	\$ 389,223.43	\$ 256,209.82
	19	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 384,314.73	\$ -	\$ 4,629.91	\$ 3,481.29	\$ 8,111.21	\$ 123,475.00	\$ 131,586.21	\$ 259,691.12	\$ 128,104.91
	20	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 256,209.82	\$ -	\$ 4,629.91	\$ 1,775.92	\$ 6,405.83	\$ 123,475.00	\$ 129,880.83	\$ 129,880.83	\$ 0.00

Payment #	Received	Date Payment		One-Time			Total Cost
		Facility Cost	ITCC	Cost			
01	01/01/13	\$ 5,567,720.00	\$ -	\$ -	\$ -	\$ -	\$ 5,567,720.00
02	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
03	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
04	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
05	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 5,567,720.00	\$ -	\$ -	\$ -	\$ 5,567,720.00	
True Up 1	N/A	\$ 2,469,500.00	\$ -	\$ -	\$ -	\$ 2,469,500.00	
True Up 2	N/A	\$ 4,565,056.84	\$ -	\$ -	\$ -	\$ 4,565,056.84	
Grand Total		\$ 12,602,276.84	\$ -	\$ -	\$ -	\$ 12,602,276.84	

In-Service Date:	Estimate	Actual	Comments/Notes	
	COD:			
07/30/14	11/12/13			
11/12/14	12/04/14			

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	Refund						
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
14	Q1/2018	05/10/16	06/30/16	52	3.460%	\$ 4,565,056.84	\$ 22,441.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,587,497.96	\$ 4,587,497.96	
15	Q2/2018	07/01/16	09/30/16	92	3.500%	\$ 4,587,497.96	\$ 40,359.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,627,857.92	\$ 4,627,857.92	
16	Q3/2018	10/01/16	12/31/16	92	3.500%	\$ 4,627,857.92	\$ 40,715.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,668,572.95	\$ 4,668,572.95	
17	Q4/2018	01/01/17	03/31/17	90	3.500%	\$ 4,668,572.95	\$ 40,290.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,708,863.37	\$ 4,708,863.37	
18	Q1/2019	04/01/17	06/30/17	91	3.710%	\$ 4,708,863.37	\$ 43,555.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,752,418.42	\$ 4,752,418.42	
19	Q2/2019	07/01/17	09/30/17	92	3.960%	\$ 4,752,418.42	\$ 47,435.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,799,854.07	\$ 4,799,854.07	
20	Q3/2019	10/01/17	12/31/17	92	4.210%	\$ 4,799,854.07	\$ 50,933.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,850,787.76	\$ 4,850,787.76	
		01/01/18	03/31/18	90	4.250%	\$ 4,850,787.76	\$ 50,833.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,901,621.35	\$ 4,901,621.35	
		04/01/18	06/30/18	91	4.470%	\$ 4,901,621.35	\$ -	\$ 252,423.38	\$ 54,625.55	\$ 307,048.93	\$ 3,423,792.63	\$ 3,730,841.56	\$ 4,956,246.90	\$ 1,225,405.34	
		07/01/18	09/30/18	92	4.690%	\$ 1,225,405.34	\$ -	\$ 16,828.23	\$ 14,485.97	\$ 31,314.20	\$ 228,252.84	\$ 259,567.04	\$ 1,239,891.31	\$ 980,324.27	
		10/01/18	12/31/18	92	4.960%	\$ 980,324.27	\$ -	\$ 16,828.23	\$ 12,255.93	\$ 29,084.16	\$ 228,252.84	\$ 257,337.00	\$ 992,580.20	\$ 735,243.20	
		01/01/19	03/31/19	90	5.180%	\$ 735,243.20	\$ -	\$ 16,828.23	\$ 9,390.97	\$ 26,219.20	\$ 228,252.84	\$ 254,472.04	\$ 744,634.17	\$ 490,162.14	
		04/01/19	06/30/19	91	5.450%	\$ 490,162.14	\$ -	\$ 16,828.23	\$ 6,660.16	\$ 23,488.39	\$ 228,252.84	\$ 251,741.23	\$ 496,822.30	\$ 245,081.07	
		07/01/19	09/30/19	92	5.500%	\$ 245,081.07	\$ -	\$ 16,828.23	\$ 3,397.56	\$ 20,225.79	\$ 228,252.84	\$ 248,478.63	\$ 248,478.63	(0.00)	
					\$ 46,138,746.66	\$ 336,564.51		\$ 336,564.51	\$ 100,816.15	\$ 437,380.66	\$ 4,565,056.84	\$ 5,002,437.50	\$ 46,576,127.32	\$ 41,573,689.82	

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	Refund						
01	Q4/2014	10/01/14	12/31/14	92	3.250%	\$ 8,270,836.76	\$ 301,369.65	\$ 10,438.57	\$ -	\$ 10,438.57	\$ 278,386.00	\$ 288,824.57	\$ 8,572,206.41	\$ 8,283,381.84	
02	Q1/2015	01/01/15	03/31/15	90	3.250%	\$ 8,049,765.07	\$ -	\$ 10,438.57	\$ 43,976.51	\$ 54,415.08	\$ 278,386.00	\$ 332,801.08	\$ 8,093,741.58	\$ 7,760,940.50	
03	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 7,760,940.5									

Payment #	Date Received	Facility Cost		ITCC	One-Time Cost		Total Cost
01	01/01/13	\$ 5,567,720.00	\$ -	-	\$ -	\$ -	\$ 5,567,720.00
02	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
03	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
04	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
05	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
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	\$ -	\$ -	-	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total		\$ 5,567,720.00	\$ -	\$ -	\$ 5,567,720.00		
True Up 1	N/A	\$ 2,469,500.00	\$ -	\$ -	\$ 2,469,500.00		
True Up 2	N/A	\$ 4,565,056.84	\$ -	\$ -	\$ 4,565,056.84		
Grand Total		\$ 12,602,276.84	\$ -	\$ -	\$ 12,602,276.84		

	Estimate	Actual	Comments/Notes
In-Service Date:	07/30/14	11/12/13	
COD:	11/12/14	12/04/14	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)		Quarterly Interest Refund (B)		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
09	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 6,027,993.08	\$ -	\$ 10,438.57	\$ 30,492.30	\$ 220,624.07	\$ 277,361.76	\$ 1,513,136.00	\$ 1,790,497.76	\$ 6,058,485.38	\$ 5,739,168.51		
10	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 5,739,168.51	\$ -	\$ 56,737.69	\$ 220,624.07	\$ 277,361.76	\$ 1,513,136.00	\$ 1,790,497.76	\$ 5,959,792.58	\$ 4,169,294.82			
11	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 4,169,294.82	\$ -	\$ 15,068.48	\$ 38,564.26	\$ 53,632.75	\$ 401,861.00	\$ 455,493.75	\$ 4,207,859.09	\$ 3,752,365.34			
12	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 3,752,365.34	\$ -	\$ 15,068.48	\$ 37,453.75	\$ 52,522.23	\$ 401,861.00	\$ 454,383.23	\$ 3,789,819.09	\$ 3,335,435.86			
13	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 3,335,435.86	\$ -	\$ 15,068.48	\$ 35,394.00	\$ 50,462.48	\$ 401,861.00	\$ 452,323.48	\$ 3,370,829.86	\$ 2,918,506.38			
14	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,918,506.38	\$ -	\$ 15,068.48	\$ 30,584.35	\$ 45,652.83	\$ 401,861.00	\$ 447,513.83	\$ 7,850,712.08	\$ 7,403,198.25			
15	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 2,501,576.89	\$ -	\$ 267,491.87	\$ 82,504.08	\$ 349,995.95	\$ 3,825,653.63	\$ 4,175,649.58	\$ 7,485,702.33	\$ 3,310,052.75			
16	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 2,084,647.41	\$ -	\$ 31,896.71	\$ 39,129.36	\$ 71,026.07	\$ 630,113.84	\$ 701,139.91	\$ 3,349,182.11	\$ 2,648,042.20			
17	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,667,717.93	\$ -	\$ 31,896.71	\$ 33,105.61	\$ 65,002.31	\$ 630,113.84	\$ 695,116.16	\$ 2,681,147.81	\$ 1,986,031.65			
18	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,250,788.45	\$ -	\$ 31,896.71	\$ 25,366.79	\$ 57,263.50	\$ 630,113.84	\$ 687,377.34	\$ 2,011,398.44	\$ 1,324,021.10			
19	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 833,858.96	\$ -	\$ 31,896.71	\$ 17,990.36	\$ 49,887.07	\$ 630,113.84	\$ 680,000.91	\$ 1,342,011.46	\$ 662,010.55			
20	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 416,929.48	\$ -	\$ 31,896.71	\$ 9,177.46	\$ 41,074.17	\$ 630,113.84	\$ 671,188.01	\$ 671,188.01	\$ 0.00			

Payment #	Date Received	Facility Cost		ITCC	One-Time Cost		Total Cost
01	01/01/13	\$ 5,567,720.00	\$ -	-	\$ -	\$ -	\$ 5,567,720.00
02	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
03	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
04	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
05	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
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	\$ -	\$ -	-	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total		\$ 5,567,720.00	\$ -	\$ -	\$ 5,567,720.00		
True Up 1	N/A	\$ 2,469,500.00	\$ -	\$ -	\$ 2,469,500.00		
True Up 2	N/A	\$ 4,565,056.84	\$ -	\$ -	\$ 4,565,056.84		
Grand Total		\$ 12,602,276.84	\$ -	\$ -	\$ 12,602,276.84		

	Estimate	Actual	Comments/Notes
In-Service Date:	07/30/14	11/12/13	
COD:	11/12/14	12/04/14	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)		Quarterly Interest Refund (B)		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
						\$ 93,252,159.41	\$ 301,369.65	\$ 637,934.16	\$ 867,392.35	\$ 1,505,326.50	\$ 12,602,276.84	\$ 14,107,603.34	\$ 107,900,380.13	\$ 93,792,776.78			

Date Payment		One-Time													
Payment #	Received	Facility Cost	Plan of Service Reliability Network	k Upgrade Costs	ITCC	Cost	Total Cost								
01	10/01/11	\$ -	\$ -		\$ -	\$ -	\$ -								
02	01/01/12	\$ -	\$ -		\$ -	\$ -	\$ -								
03	04/01/12	\$ -	\$ -		\$ -	\$ -	\$ -								
04	07/01/12	\$ -	\$ -		\$ -	\$ -	\$ -								
05	10/01/12	\$ 306,000.00	\$ -		\$ 24,000.00	\$ -	\$ 330,000.00								
06	01/01/13	\$ 312,000.00	\$ -		\$ 24,000.00	\$ -	\$ 336,000.00								
07	04/01/13	\$ 315,000.00	\$ -		\$ 24,000.00	\$ -	\$ 339,000.00								
08	07/01/13	\$ 315,000.00	\$ -		\$ 24,000.00	\$ -	\$ 339,000.00								
09	10/01/13	\$ 431,000.00	\$ -		\$ 34,000.00	\$ -	\$ 465,000.00								
10	01/01/14	\$ 1,184,000.00	\$ -		\$ 95,000.00	\$ -	\$ 1,279,000.00								
11	04/01/14	\$ 2,040,000.00	\$ -		\$ 166,000.00	\$ -	\$ 2,206,000.00								
12	07/01/14	\$ 4,643,000.00	\$ -		\$ 378,000.00	\$ -	\$ 5,021,000.00								
13	10/01/14	\$ 11,247,000.00	\$ -		\$ 914,000.00	\$ -	\$ 12,161,000.00								
14	01/01/15	\$ 5,149,000.00	\$ -		\$ 417,000.00	\$ -	\$ 5,566,000.00								
15	04/01/15	\$ 6,718,000.00	\$ -		\$ 547,000.00	\$ -	\$ 7,265,000.00								
16	07/01/15	\$ 3,082,000.00	\$ -		\$ 253,000.00	\$ -	\$ 3,335,000.00								
17	08/17/15	\$ 854,000.00	\$ -		\$ -	\$ -	\$ 854,000.00								
18	N/A	\$ -	\$ -		\$ -	\$ -	\$ -								
19	N/A	\$ -	\$ -		\$ -	\$ -	\$ -								
20	N/A	\$ -	\$ -		\$ -	\$ -	\$ -								
Total		\$ 36,596,000.00	\$ 2,900,000.00	\$ -	\$ -	\$ -	\$ 39,496,000.00								
True Up 1	N/A	\$ -	\$ -		\$ -	\$ -	\$ -			Estimate		Actual		Comments/Notes	
True Up 2	N/A	\$ -	\$ -		\$ -	\$ -	\$ -	In-Service Date:	COD:	07/14/15	07/14/15				
Grand Total		\$ 36,596,000.00	\$ 2,900,000.00	\$ -	\$ -	\$ -	\$ 39,496,000.00			08/20/16	08/30/16				

Facility Cost										01						
Accrued Interest										Quarterly Interest		Total Interest				
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Refund (A)	Refund (B)	Refund (A) + (B) = (C)	Refund (D)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (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	4.751%	\$ 8,226,025.15	\$ -	\$ 81,706.29	\$ 98,234.24	\$ 179,940.53	\$ 1,974,800.00	\$ 2,154,740.53	\$ 8,324,259.39	\$ 6,169,518.86		
18	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 6,169,518.86	\$ -	\$ 81,706.29	\$ 74,318.32	\$ 156,024.61	\$ 1,974,800.00	\$ 2,130,824.61	\$ 6,243,837.18	\$ 4,113,012.57		
19	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 4,113,012.57	\$ -	\$ 81,706.29	\$ 50,732.18	\$ 132,438.46	\$ 1,974,800.00	\$ 2,107,238.46	\$ 4,163,744.75	\$ 2,056,506.29		
20	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 2,056,506.29	\$ -	\$ 81,706.29	\$ 25,842.90	\$ 107,549.19	\$ 1,974,800.00	\$ 2,082,349.19	\$ 2,082,349.19	\$ (0.00)		

Payment #	Date Received	Date Payment		One-Time Cost			Total Cost
		Facility Cost	ITCC	Cost			
01	10/15/10	\$ 380,000.00	\$ -	\$ -	\$ -	\$ 380,000.00	
02	01/11/11	\$ 570,000.00	\$ -	\$ -	\$ -	\$ 570,000.00	
03	04/04/11	\$ 570,000.00	\$ -	\$ -	\$ -	\$ 570,000.00	
04	07/01/11	\$ 190,000.00	\$ -	\$ -	\$ -	\$ 190,000.00	
05	03/15/12	\$ 82,000.00	\$ -	\$ -	\$ -	\$ 82,000.00	
06	05/30/13	\$ 396,000.00	\$ -	\$ -	\$ -	\$ 396,000.00	
07	08/01/13	\$ 24,200.00	\$ -	\$ -	\$ -	\$ 24,200.00	
08	09/01/13	\$ 12,200.00	\$ -	\$ -	\$ -	\$ 12,200.00	
09	10/01/13	\$ 13,200.00	\$ -	\$ -	\$ -	\$ 13,200.00	
10	11/01/13	\$ 13,200.00	\$ -	\$ -	\$ -	\$ 13,200.00	
11	12/01/13	\$ 13,200.00	\$ -	\$ -	\$ -	\$ 13,200.00	
12	01/01/14	\$ 6,500.00	\$ -	\$ -	\$ -	\$ 6,500.00	
13	02/01/14	\$ 6,500.00	\$ -	\$ -	\$ -	\$ 6,500.00	
14	03/01/14	\$ 12,400.00	\$ -	\$ -	\$ -	\$ 12,400.00	
15	04/01/14	\$ 16,900.00	\$ -	\$ -	\$ -	\$ 16,900.00	
16	05/01/14	\$ 20,900.00	\$ -	\$ -	\$ -	\$ 20,900.00	
17	06/01/14	\$ 25,900.00	\$ -	\$ -	\$ -	\$ 25,900.00	
18	07/01/14	\$ 30,900.00	\$ -	\$ -	\$ -	\$ 30,900.00	
19	08/01/14	\$ 35,300.00	\$ -	\$ -	\$ -	\$ 35,300.00	
20	09/01/14	\$ 40,800.00	\$ -	\$ -	\$ -	\$ 40,800.00	
21	10/01/14	\$ 49,300.00	\$ -	\$ -	\$ -	\$ 49,300.00	
22	11/01/14	\$ 64,200.00	\$ -	\$ -	\$ -	\$ 64,200.00	
23	12/01/14	\$ 129,400.00	\$ -	\$ -	\$ -	\$ 129,400.00	
24	01/01/15	\$ 200,100.00	\$ -	\$ -	\$ -	\$ 200,100.00	
25	02/01/15	\$ 212,100.00	\$ -	\$ -	\$ -	\$ 212,100.00	
26	03/01/15	\$ 187,700.00	\$ -	\$ -	\$ -	\$ 187,700.00	
27	04/01/15	\$ 89,600.00	\$ -	\$ -	\$ -	\$ 89,600.00	
28	05/01/15	\$ 85,100.00	\$ -	\$ -	\$ -	\$ 85,100.00	
29	06/01/15	\$ 99,100.00	\$ -	\$ -	\$ -	\$ 99,100.00	
30	07/01/15	\$ 117,000.00	\$ -	\$ -	\$ -	\$ 117,000.00	
31	08/01/15	\$ 121,300.00	\$ -	\$ -	\$ -	\$ 121,300.00	
	Total	\$ 3,815,000.00	\$ -	\$ -	\$ 3,815,000.00		

Adjustment	N/A	\$ (1,420,000.00)	\$ -	\$ -	\$ (1,420,000.00)	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
	Grand Total	\$ 2,395,000.00	\$ -	\$ -	\$ 2,395,000.00	

	Estimate	Actual	Comments/Notes
In-Service Date:	07/31/15	12/18/14	9/30/16: CHANGED BASE FROM 3,815,000 (BASED ON OLD AGMT) TO 2,395,000 (PER LATEST AMDNT AND ACTUAL REFUNDS)
COD:	10/31/15	06/25/15	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
		12/18/14	12/31/14	14	3.250%	\$ 3,815,000.00	\$ 4,755.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,819,755.68	\$ 3,819,755.68
		01/01/15	03/31/15	90	3.250%	\$ 3,819,755.68	\$ 30,610.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,850,366.06	\$ 3,850,366.06
		04/01/15	06/30/15	91	3.250%	\$ 3,850,366.06	\$ 31,198.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,881,564.57	\$ 3,881,564.57
		07/01/15	09/30/15	92	3.250%	\$ 3,881,564.57	\$ -	\$ -	\$ 31,796.93	\$ 31,796.93	\$ -	\$ -	\$ 3,913,361.50	\$ 3,913,361.50
		10/01/15	12/31/15	92	3.250%	\$ 3,913,361.50	\$ -	\$ -	\$ 32,057.40	\$ 32,057.40	\$ -	\$ -	\$ 3,945,418.90	\$ 3,945,418.90
01-03	Q1/2016	01/01/16	02/29/16	60	3.250%	\$ 3,945,418.90	\$ -	\$ 9,984.69	\$ 21,020.67	\$ 94,859.69	\$ 572,250.00	\$ 667,109.69	\$ 3,966,439.57	\$ 3,299,329.88
04	Q1/2016	03/01/16	03/31/16	31	3.250%	\$ 3,299,329.88	\$ -	\$ 3,328.23	\$ 9,082.17	\$ 12,410.40	\$ 190,750.00	\$ 203,160.40	\$ 3,308,412.06	\$ 3,105,251.66
05	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 3,105,251.66	\$ -	\$ 3,328.23	\$ 26,713.65	\$ 30,041.88	\$ 190,750.00	\$ 220,791.88	\$ 3,131,965.30	\$ 2,911,173.43
06	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 2,911,173.43	\$ -	\$ 3,328.23	\$ 25,611.96	\$ 28,940.19	\$ (235,250.00)	\$ (206,309.81)	\$ 2,936,785.39	\$ 1,723,095.20
07	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,723,095.20	\$ -	\$ 3,328.23	\$ 15,159.47	\$ 18,487.70	\$ 119,750.00	\$ 138,237.70	\$ 1,738,254.67	\$ 1,600,016.97
08	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,600,016.97	\$ -	\$ 3,328.23	\$ 13,808.37	\$ 17,136.59	\$ 119,750.00	\$ 136,886.59	\$ 1,613,825.34	\$ 1,476,938.74
09	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,476,938.74	\$ -	\$ 3,328.23	\$ 13,661.08	\$ 16,989.30	\$ 119,750.00	\$ 136,739.30	\$ 1,490,599.82	\$ 1,353,860.51
10	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,353,860.51	\$ -	\$ 3,328.23	\$ 13,513.38	\$ 16,841.61	\$ 119,750.00	\$ 136,591.61	\$ 1,367,373.90	\$ 1,230,782.28
11	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,230,782.28	\$ -	\$ 3,328.23	\$ 13,060.45	\$ 16,388.68	\$ 119,750.00	\$ 136,138.68	\$ 1,243,842.74	\$ 1,107,704.06
12	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,107,704.06	\$ -	\$ 3,328.23	\$ 11,608.13	\$ 14,936.36	\$ 119,750.00	\$ 134,686.36	\$ 1,119,312.19	\$ 984,625.83
13	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 984,625.83	\$ -	\$ 3,328.23	\$ 10,973.05	\$ 1				

Payment #	Date Received	Facility Cost		ITCC		One-Time Cost		Total Cost
		ITCC	Facility Cost	ITCC	Facility Cost	ITCC	Facility Cost	
01		\$ 2,410,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,410,000.00
02	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
03	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
04	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
05	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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 (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)				
Facility Cost	05/01/15	06/30/15	61	3.250%	\$ 2,410,000.00	\$ 13,089.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,423,089.93	\$ 2,423,089.93		
	07/01/15	09/30/15	92	3.250%	\$ 2,423,089.93	\$ 19,849.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,442,939.35	\$ 2,442,939.35		
	10/01/15	12/31/15	92	3.250%	\$ 2,442,939.35	\$ 20,012.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,462,951.38	\$ 2,462,951.38		
	01/01/16	03/31/16	91	3.250%	\$ 2,462,951.38	\$ 19,902.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,482,853.50	\$ 2,482,853.50		
	04/01/16	06/30/16	91	3.460%	\$ 2,482,853.50	\$ 21,359.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,504,212.83	\$ 2,504,212.83		
01-02	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 2,504,212.83	\$ 22,031.60	\$ 11,624.44	\$ 22,031.60	\$ 33,656.04	\$ 241,000.00	\$ 274,656.04	\$ 2,548,276.03	\$ 2,273,619.98		
03	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,273,619.98	\$ -	\$ 5,812.22	\$ 20,002.89	\$ 25,815.11	\$ 120,500.00	\$ 146,315.11	\$ 2,293,622.87	\$ 2,147,307.76		
04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,147,307.76	\$ -	\$ 5,812.22	\$ 18,531.56	\$ 24,343.78	\$ 120,500.00	\$ 144,843.78	\$ 2,165,839.32	\$ 2,020,995.54		
05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,020,995.54	\$ -	\$ 5,812.22	\$ 18,693.38	\$ 24,505.60	\$ 120,500.00	\$ 145,005.60	\$ 2,039,688.92	\$ 1,894,683.32		
06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,894,683.32	\$ -	\$ 5,812.22	\$ 18,911.53	\$ 24,723.76	\$ 120,500.00	\$ 145,223.76	\$ 1,913,594.86	\$ 1,768,371.10		
07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,768,371.10	\$ -	\$ 5,812.22	\$ 18,765.08	\$ 24,577.30	\$ 120,500.00	\$ 145,077.30	\$ 1,787,136.18	\$ 1,642,058.88		
08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,642,058.88	\$ -	\$ 5,812.22	\$ 17,207.88	\$ 23,020.10	\$ 120,500.00	\$ 143,520.10	\$ 1,659,266.76	\$ 1,515,746.66		
09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,515,746.66	\$ -	\$ 5,812.22	\$ 16,892.06	\$ 22,704.28	\$ 120,500.00	\$ 143,204.28	\$ 1,532,638.72	\$ 1,389,434.44		
10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,389,434.44	\$ -	\$ 5,812.22	\$ 16,425.02	\$ 22,237.24	\$ 120,500.00	\$ 142,737.24	\$ 1,405,859.45	\$ 1,263,122.21		
11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,263,122.21	\$ -	\$ 5,812.22	\$ 15,791.45	\$ 21,603.67	\$ 120,500.00	\$ 142,103.67	\$ 1,278,913.66	\$ 1,136,809.99		
12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,136,809.99	\$ -	\$ 5,812.22	\$ 14,520.02	\$ 20,332.24	\$ 120,500.00	\$ 140,832.24	\$ 1,151,330.01	\$ 1,010,497.77		
13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,010,497.77	\$ -	\$ 5,812.22	\$ 13,730.31	\$ 19,542.53	\$ 120,500.00	\$ 140,042.53	\$ 1,024,228.08	\$ 884,185.55		
14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 884,185.55	\$ -	\$ 5,812.22	\$ 12,257.48	\$ 18,069.70	\$ 120,500.00	\$ 138,569.70	\$ 896,443.03	\$ 757,873.33		
15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 757,873.33	\$ -	\$ 5,812.22	\$ 10,353.59	\$ 16,165.81	\$ 120,500.00	\$ 136,665.81	\$ 768,226.92	\$ 631,561.11		
16	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 631,561.11	\$ -	\$ 5,812.22	\$ 7,788.56	\$ 13,600.78	\$ 120,500.00	\$ 134,100.78	\$ 639,349.67	\$ 505,248.89		
17	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 505,248.89	\$ -	\$ 5,812.22	\$ 5,967.48	\$ 11,779.71	\$ 120,500.00	\$ 132,279.71	\$ 511,216.37	\$ 378,936.66		
18	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 378,936.66	\$ -	\$ 5,812.22	\$ 4,525.22	\$ 10,337.44	\$ 120,500.00	\$ 130,837.44	\$ 383,461.88	\$ 252,624.44		
19	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 252,624.44	\$ -	\$ 5,812.22	\$ 3,043.13	\$ 8,855.35	\$ 120,500.00	\$ 129,355.35	\$ 255,667.57	\$ 126,312.22		
20	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 126,312.22	\$ -	\$ 5,812.22	\$ 1,558.00	\$ 7,370.23	\$ 120,500.00	\$ 127,870.23	\$ 127,870.23	(0.00)		
								\$ 36,325,436.85	\$ 116,244.43	\$ 116,244.43	\$ 256,996.24	\$ 373,240.67	\$ 2,410,000.00	\$ 2,783,240.67	\$ 36,698,677.52	\$ 33,915,436.85

Payment #	Date 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	\$ 589,690.72	\$ -	\$ -	\$ 589,690.72	01	Q2/2016	\$ -	\$ -	\$ -	\$ -	\$ -
02	N/A	\$ -	\$ -	\$ -	\$ -	02	Q3/2016	\$ -	\$ -	\$ -	\$ -	\$ -
03	N/A	\$ -	\$ -	\$ -	\$ -	03	Q4/2016	\$ -	\$ -	\$ -	\$ -	\$ -
04	N/A	\$ -	\$ -	\$ -	\$ -	04	Q1/2017	\$ -	\$ -	\$ -	\$ -	\$ -
05	N/A	\$ -	\$ -	\$ -	\$ -	05	Q2/2017	\$ -	\$ -	\$ -	\$ -	\$ -
06	N/A	\$ -	\$ -	\$ -	\$ -	06	Q3/2017	\$ -	\$ -	\$ -	\$ -	\$ -
07	N/A	\$ -	\$ -	\$ -	\$ -	07	Q4/2017	\$ -	\$ -	\$ -	\$ -	\$ -
08	N/A	\$ -	\$ -	\$ -	\$ -	08	Q1/2018	\$ -	\$ -	\$ -	\$ -	\$ -
09	N/A	\$ -	\$ -	\$ -	\$ -	09	Q2/2018	\$ 60,812.10	\$ -	\$ 60,812.10	\$ 265,360.82	\$ 326,172.92
10	N/A	\$ -	\$ -	\$ -	\$ -	10	Q3/2018	\$ 6,756.90	\$ 4,712.66	\$ 11,469.56	\$ 29,484.54	\$ 40,954.09
11	N/A	\$ -	\$ -	\$ -	\$ -	11	Q4/2018	\$ 6,756.90	\$ 4,530.87	\$ 11,287.77	\$ 29,484.54	\$ 40,772.31
12	N/A	\$ -	\$ -	\$ -	\$ -	12	Q1/2019	\$ 6,756.90	\$ 4,166.08	\$ 10,922.98	\$ 29,484.54	\$ 40,407.51
13	N/A	\$ -	\$ -	\$ -	\$ -	13	Q2/2019	\$ 6,756.90	\$ 3,939.49	\$ 10,696.39	\$ 29,484.54	\$ 40,180.93
14	N/A	\$ -	\$ -	\$ -	\$ -	14	Q3/2019	\$ 6,756.90	\$ 3,516.91	\$ 10,273.81	\$ 29,484.54	\$ 39,758.34
15	N/A	\$ -	\$ -	\$ -	\$ -	15	Q4/2019	\$ 6,756.90	\$ 2,970.65	\$ 9,727.55	\$ 29,484.54	\$ 39,212.08
16	N/A	\$ -	\$ -	\$ -	\$ -	16	Q1/2020	\$ 6,756.90	\$ 2,234.69	\$ 8,991.59	\$ 29,484.54	\$ 38,476.13
17	N/A	\$ -	\$ -	\$ -	\$ -	17	Q2/2020	\$ 6,756.90	\$ 1,712.19	\$ 8,469.09	\$ 29,484.54	\$ 37,953.62
18	N/A	\$ -	\$ -	\$ -	\$ -	18	Q3/2020	\$ 6,756.90	\$ 1,298.37	\$ 8,055.27	\$ 29,484.54	\$ 37,539.81
19	N/A	\$ -	\$ -	\$ -	\$ -	19	Q4/2020	\$ 6,756.90	\$ 873.13	\$ 7,630.03	\$ 29,484.54	\$ 37,114.57
20	N/A	\$ -	\$ -	\$ -	\$ -	20	Q1/2021	\$ 6,756.90	\$ 447.02	\$ 7,203.92	\$ 29,484.54	\$ 36,688.46
Total		\$ 589,690.72	\$ -	\$ -	\$ 589,690.72			\$ 135,138.00	\$ 30,402.06	\$ 165,540.06	\$ 589,690.72	\$ 755,230.78

True Up 1 N/A \$ - \$ - \$ - \$ - \$ -
 True Up 2 N/A \$ - \$ - \$ - \$ - \$ -
Grand Total **\$ 589,690.72** **\$ -** **\$ -** **\$ 589,690.72**

	Estimate	Actual	Comments/Notes
	In-Service Date:	12/01/15	12/01/15
COD:	12/01/20	10/28/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Facility Cost 01					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
									Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	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														

Payment #	Date 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	\$ 589,690.72	\$ -	\$ -	\$ 589,690.72	01	Q2/2016	\$ -	\$ -	\$ -	\$ -	\$ -
02	N/A	\$ -	\$ -	\$ -	\$ -	02	Q3/2016	\$ -	\$ -	\$ -	\$ -	\$ -
03	N/A	\$ -	\$ -	\$ -	\$ -	03	Q4/2016	\$ -	\$ -	\$ -	\$ -	\$ -
04	N/A	\$ -	\$ -	\$ -	\$ -	04	Q1/2017	\$ -	\$ -	\$ -	\$ -	\$ -
05	N/A	\$ -	\$ -	\$ -	\$ -	05	Q2/2017	\$ -	\$ -	\$ -	\$ -	\$ -
06	N/A	\$ -	\$ -	\$ -	\$ -	06	Q3/2017	\$ -	\$ -	\$ -	\$ -	\$ -
07	N/A	\$ -	\$ -	\$ -	\$ -	07	Q4/2017	\$ -	\$ -	\$ -	\$ -	\$ -
08	N/A	\$ -	\$ -	\$ -	\$ -	08	Q1/2018	\$ -	\$ -	\$ -	\$ -	\$ -
09	N/A	\$ -	\$ -	\$ -	\$ -	09	Q2/2018	\$ 60,812.10	\$ -	\$ 60,812.10	\$ 265,360.82	\$ 326,172.92
10	N/A	\$ -	\$ -	\$ -	\$ -	10	Q3/2018	\$ 6,756.90	\$ 4,712.66	\$ 11,469.56	\$ 29,484.54	\$ 40,954.09
11	N/A	\$ -	\$ -	\$ -	\$ -	11	Q4/2018	\$ 6,756.90	\$ 4,530.87	\$ 11,287.77	\$ 29,484.54	\$ 40,772.31
12	N/A	\$ -	\$ -	\$ -	\$ -	12	Q1/2019	\$ 6,756.90	\$ 4,166.08	\$ 10,922.98	\$ 29,484.54	\$ 40,407.51
13	N/A	\$ -	\$ -	\$ -	\$ -	13	Q2/2019	\$ 6,756.90	\$ 3,939.49	\$ 10,696.39	\$ 29,484.54	\$ 40,180.93
14	N/A	\$ -	\$ -	\$ -	\$ -	14	Q3/2019	\$ 6,756.90	\$ 3,516.91	\$ 10,273.81	\$ 29,484.54	\$ 39,758.34
15	N/A	\$ -	\$ -	\$ -	\$ -	15	Q4/2019	\$ 6,756.90	\$ 2,970.65	\$ 9,727.55	\$ 29,484.54	\$ 39,212.08
16	N/A	\$ -	\$ -	\$ -	\$ -	16	Q1/2020	\$ 6,756.90	\$ 2,234.69	\$ 8,991.59	\$ 29,484.54	\$ 38,476.13
17	N/A	\$ -	\$ -	\$ -	\$ -	17	Q2/2020	\$ 6,756.90	\$ 1,712.19	\$ 8,469.09	\$ 29,484.54	\$ 37,953.62
18	N/A	\$ -	\$ -	\$ -	\$ -	18	Q3/2020	\$ 6,756.90	\$ 1,298.37	\$ 8,055.27	\$ 29,484.54	\$ 37,539.81
19	N/A	\$ -	\$ -	\$ -	\$ -	19	Q4/2020	\$ 6,756.90	\$ 873.13	\$ 7,630.03	\$ 29,484.54	\$ 37,114.57
20	N/A	\$ -	\$ -	\$ -	\$ -	20	Q1/2021	\$ 6,756.90	\$ 447.02	\$ 7,203.92	\$ 29,484.54	\$ 36,688.46
Total		\$ 589,690.72	\$ -	\$ -	\$ 589,690.72			\$ 135,138.00	\$ 30,402.06	\$ 165,540.06	\$ 589,690.72	\$ 755,230.78

True Up 1
 True Up 2
Grand Total

	Estimate	Actual	Comments/Notes
In-Service Date:	12/01/15	12/01/15	
COD:	12/01/20	10/28/16	

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) = (4)	Running Balance (3) - (E)
									Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	
					\$ 17,957,700.49	\$ 135,138.00		\$ 135,138.00	\$ 30,402.06	\$ 165,540.06	\$ 589,690.72	\$ 755,230.78	\$ 18,123,240.55	\$ 17,368,009.77

Payment #	Date 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	\$ 670,103.09	\$ -	\$ -	\$ 670,103.09	01	Q4/2016	\$ -	\$ -	\$ -	\$ -	\$ -
02	N/A	\$ -	\$ -	\$ -	\$ -	02	Q1/2017	\$ -	\$ -	\$ -	\$ -	\$ -
03	N/A	\$ -	\$ -	\$ -	\$ -	03	Q2/2017	\$ -	\$ -	\$ -	\$ -	\$ -
04	N/A	\$ -	\$ -	\$ -	\$ -	04	Q3/2017	\$ -	\$ -	\$ -	\$ -	\$ -
05	N/A	\$ -	\$ -	\$ -	\$ -	05	Q4/2017	\$ -	\$ -	\$ -	\$ -	\$ -
06	N/A	\$ -	\$ -	\$ -	\$ -	06	Q1/2018	\$ -	\$ -	\$ -	\$ -	\$ -
07	N/A	\$ -	\$ -	\$ -	\$ -	07	Q2/2018	\$ 53,748.07	\$ -	\$ 53,748.07	\$ 234,536.08	\$ 288,284.15
08	N/A	\$ -	\$ -	\$ -	\$ -	08	Q3/2018	\$ 7,678.30	\$ 6,328.98	\$ 14,007.28	\$ 33,505.15	\$ 47,512.43
09	N/A	\$ -	\$ -	\$ -	\$ -	09	Q4/2018	\$ 7,678.30	\$ 6,178.47	\$ 13,856.76	\$ 33,505.15	\$ 47,361.92
10	N/A	\$ -	\$ -	\$ -	\$ -	10	Q1/2019	\$ 7,678.30	\$ 5,786.22	\$ 13,464.51	\$ 33,505.15	\$ 46,969.67
11	N/A	\$ -	\$ -	\$ -	\$ -	11	Q2/2019	\$ 7,678.30	\$ 5,595.87	\$ 13,274.17	\$ 33,505.15	\$ 46,779.32
12	N/A	\$ -	\$ -	\$ -	\$ -	12	Q3/2019	\$ 7,678.30	\$ 5,138.34	\$ 12,816.64	\$ 33,505.15	\$ 46,321.79
13	N/A	\$ -	\$ -	\$ -	\$ -	13	Q4/2019	\$ 7,678.30	\$ 4,500.98	\$ 12,179.27	\$ 33,505.15	\$ 45,684.43
14	N/A	\$ -	\$ -	\$ -	\$ -	14	Q1/2020	\$ 7,678.30	\$ 3,555.19	\$ 11,233.48	\$ 33,505.15	\$ 44,738.64
15	N/A	\$ -	\$ -	\$ -	\$ -	15	Q2/2020	\$ 7,678.30	\$ 2,918.50	\$ 10,596.80	\$ 33,505.15	\$ 44,101.95
16	N/A	\$ -	\$ -	\$ -	\$ -	16	Q3/2020	\$ 7,678.30	\$ 2,459.04	\$ 10,137.34	\$ 33,505.15	\$ 43,642.49
17	N/A	\$ -	\$ -	\$ -	\$ -	17	Q4/2020	\$ 7,678.30	\$ 1,984.39	\$ 9,662.69	\$ 33,505.15	\$ 43,167.84
18	N/A	\$ -	\$ -	\$ -	\$ -	18	Q1/2021	\$ 7,678.30	\$ 1,523.94	\$ 9,202.23	\$ 33,505.15	\$ 42,707.39
19	N/A	\$ -	\$ -	\$ -	\$ -	19	Q2/2021	\$ 7,678.30	\$ 1,035.06	\$ 8,713.35	\$ 33,505.15	\$ 42,218.51
20	N/A	\$ -	\$ -	\$ -	\$ -	20	Q3/2021	\$ 7,678.30	\$ 545.19	\$ 8,223.49	\$ 33,505.15	\$ 41,728.64
Total		\$ 670,103.09	\$ -	\$ -	\$ 670,103.09			\$ 153,565.90	\$ 47,550.17	\$ 201,116.07	\$ 670,103.09	\$ 871,219.16

True Up 1 True Up 2 Grand Total	N/A		Estimate	Actual	Comments/Notes
		In-Service Date:	12/01/15	12/01/15	
		COD:	12/01/20	10/28/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Facility Cost				01		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
N/A	Q3/2012	07/12/12	09/30/12	81	3.250%	\$ 670,103.09	\$ 4,819.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 674,922.89	\$ 674,922.89
N/A	Q4/2012	10/01/12	12/31/12	92	3.250%	\$ 674,922.89	\$ 5,513.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 680,436.61	\$ 680,436.61
N/A	Q1/2013	01/01/13	03/31/13	90	3.250%	\$ 680,436.61	\$ 5,452.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 685,889.42	\$ 685,889.42
N/A	Q2/2013	04/01/13	06/30/13	91	3.250%	\$ 685,889.42	\$ 5,557.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 691,447.00	\$ 691,447.00
N/A	Q3/2013	07/01/13	09/30/13	92	3.250%	\$ 691,447.00	\$ 5,664.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 697,111.19	\$ 697,111.19
N/A	Q4/2013	10/01/13	12/31/13	92	3.250%	\$ 697,111.19	\$ 5,710.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 702,821.77	\$ 702,821.77
N/A	Q1/2014	01/01/14	03/31/14	90	3.250%	\$ 702,821.77	\$ 5,632.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 708,453.97	\$ 708,453.97
N/A	Q2/2014	04/01/14	06/30/14	91	3.250%	\$ 708,453.97	\$ 5,740.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 714,194.39	\$ 714,194.39
N/A	Q3/2014	07/01/14	09/30/14	92	3.250%	\$ 714,194.39	\$ 5,850.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 720,044.91	\$ 720,044.91
N/A	Q4/2014	10/01/14	12/31/14	92	3.250%	\$ 720,044.91	\$ 5,898.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 725,943.36	\$ 725,943.36
N/A	Q1/2015	01/01/15	03/31/15	90	3.250%	\$ 725,943.36	\$ 5,817.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 731,760.85	\$ 731,760.85
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 731,760.85	\$ 5,929.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 737,690.12	\$ 737,690.12
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 737,690.12	\$ 6,043.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 743,733.12	\$ 743,733.12
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 743,733.12	\$ 6,092.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 749,825.62	\$ 749,825.62
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 749,825.62	\$ 6,059.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 755,884.66	\$ 755,884.66
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 755,884.66	\$ 6,502.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 762,387.33	\$ 762,387.33
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 762,387.33	\$ 6,707.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 769,094.67	\$ 769,094.67
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 769,094.67	\$ 6,766.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 775,861.02	\$ 775,861.02
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 775,861.02	\$ 6,695.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 782,556.81	\$ 782,556.81
03	Q2/2017	04/01/17													

Payment #	Date Received	Facility Cost		One-Time Cost		Total Cost	Refund #	Period	Facility Cost		Facility Cost		Facility Cost		Facility Cost	
		Accrued Interest	Quarterly Interest	Total Interest	Principal Refund				Accrued Interest	Quarterly Interest	Total Interest	Principal Refund	Total Interest	Principal Refund	Total Interest	Principal Refund
01	07/12/12	\$ 670,103.09	\$ -	\$ -	\$ -	\$ 670,103.09	01	Q4/2016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
02	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	02	Q1/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
03	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	03	Q2/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
04	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	04	Q3/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
05	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	05	Q4/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
06	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	06	Q1/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
07	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	07	Q2/2018	\$ 53,748.07	\$ -	\$ 53,748.07	\$ 234,536.08	\$ 288,284.15	\$ -	\$ -	\$ -
08	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	08	Q3/2018	\$ 7,678.30	\$ 6,328.98	\$ 14,007.28	\$ 33,505.15	\$ 47,512.43	\$ -	\$ -	\$ -
09	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	09	Q4/2018	\$ 7,678.30	\$ 6,178.47	\$ 13,856.76	\$ 33,505.15	\$ 47,361.92	\$ -	\$ -	\$ -
10	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	10	Q1/2019	\$ 7,678.30	\$ 5,786.22	\$ 13,464.51	\$ 33,505.15	\$ 46,969.67	\$ -	\$ -	\$ -
11	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	11	Q2/2019	\$ 7,678.30	\$ 5,595.87	\$ 13,274.17	\$ 33,505.15	\$ 46,779.32	\$ -	\$ -	\$ -
12	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	12	Q3/2019	\$ 7,678.30	\$ 5,138.34	\$ 12,816.64	\$ 33,505.15	\$ 46,321.79	\$ -	\$ -	\$ -
13	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	13	Q4/2019	\$ 7,678.30	\$ 4,500.98	\$ 12,179.27	\$ 33,505.15	\$ 45,684.43	\$ -	\$ -	\$ -
14	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	14	Q1/2020	\$ 7,678.30	\$ 3,555.19	\$ 11,233.48	\$ 33,505.15	\$ 44,738.64	\$ -	\$ -	\$ -
15	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	15	Q2/2020	\$ 7,678.30	\$ 2,918.50	\$ 10,596.80	\$ 33,505.15	\$ 44,101.95	\$ -	\$ -	\$ -
16	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	16	Q3/2020	\$ 7,678.30	\$ 2,459.04	\$ 10,137.34	\$ 33,505.15	\$ 43,642.49	\$ -	\$ -	\$ -
17	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	17	Q4/2020	\$ 7,678.30	\$ 1,984.39	\$ 9,662.69	\$ 33,505.15	\$ 43,167.84	\$ -	\$ -	\$ -
18	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	18	Q1/2021	\$ 7,678.30	\$ 1,523.94	\$ 9,202.23	\$ 33,505.15	\$ 42,707.39	\$ -	\$ -	\$ -
19	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	19	Q2/2021	\$ 7,678.30	\$ 1,035.06	\$ 8,713.35	\$ 33,505.15	\$ 42,218.51	\$ -	\$ -	\$ -
20	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	20	Q3/2021	\$ 7,678.30	\$ 545.19	\$ 8,223.49	\$ 33,505.15	\$ 41,728.64	\$ -	\$ -	\$ -
Total		\$ 670,103.09	\$ -	\$ -	\$ -	\$ 670,103.09			\$ 153,565.90	\$ 47,550.17	\$ 201,116.07	\$ 670,103.09	\$ 871,219.16			

True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	\$ -			Estimate	Actual	Comments/Notes					
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	\$ -			In-Service Date:	12/01/15	12/01/15					
Grand Total		\$ 670,103.09	\$ -	\$ -	\$ -	\$ 670,103.09			COD:	12/01/20	10/28/16					

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Facility Cost 01					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
									Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 82,366.90	\$ -	\$ 7,678.30	\$ 1,035.06	\$ 8,713.35	\$ 33,505.15	\$ 42,218.51	\$ 83,401.96	\$ 41,183.45	
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 41,183.45	\$ -	\$ 7,678.30	\$ 545.19	\$ 8,223.49	\$ 33,505.15	\$ 41,728.64	\$ 41,728.64	\$ (0.00)	
						\$ 21,436,064.08	\$ 153,565.90		\$ 153,565.90	\$ 47,550.17	\$ 201,116.07	\$ 670,103.09	\$ 871,219.16	\$ 21,637,180.15	\$ 20,765,960.99

Payment #	Date Received	One-Time Cost			Total Cost
		Facility Cost	ITCC	Cost	
01	11/22/11	\$ 91,000.00	\$ -	\$ -	\$ 91,000.00
02	12/20/11	\$ 214,000.00	\$ -	\$ -	\$ 214,000.00
03	04/03/12	\$ 265,000.00	\$ -	\$ -	\$ 265,000.00
04	06/26/12	\$ 297,000.00	\$ -	\$ -	\$ 297,000.00
05	09/14/12	\$ 741,985.00	\$ -	\$ -	\$ 741,985.00
06	01/14/13	\$ 781,673.00	\$ -	\$ -	\$ 781,673.00
07	04/23/13	\$ 819,534.00	\$ -	\$ -	\$ 819,534.00
08	08/20/13	\$ 788,835.00	\$ -	\$ -	\$ 788,835.00
09	09/23/13	\$ 983,920.00	\$ -	\$ -	\$ 983,920.00
10	01/13/14	\$ 2,233,611.00	\$ -	\$ -	\$ 2,233,611.00
11	03/26/14	\$ 3,766,542.00	\$ -	\$ -	\$ 3,766,542.00
12	06/10/14	\$ 8,973,966.00	\$ -	\$ -	\$ 8,973,966.00
13	09/30/14	\$ 18,500,660.00	\$ -	\$ -	\$ 18,500,660.00
14	12/19/14	\$ 9,211,791.00	\$ -	\$ -	\$ 9,211,791.00
15	03/30/15	\$ 11,141,790.00	\$ -	\$ -	\$ 11,141,790.00
16	08/17/15	\$ 4,526,487.00	\$ -	\$ -	\$ 4,526,487.00
17	12/03/15	\$ (10,794.00)	\$ -	\$ -	\$ (10,794.00)
18	N/A	\$ -	\$ -	\$ -	\$ -
19	N/A	\$ -	\$ -	\$ -	\$ -
20	N/A	\$ -	\$ -	\$ -	\$ -
Total		\$ 63,327,000.00	\$ -	\$ -	\$ 63,327,000.00

True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 63,327,000.00	\$ -	\$ -	\$ 63,327,000.00

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	10/24/15	10/24/15	
	08/20/16	08/23/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Facility Cost 01					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
									Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
N/A	Q4/2015	10/24/15	12/31/15	69	3.250%	\$ 63,327,000.00	\$ 389,070.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,716,070.68	\$ 63,716,070.68
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 63,716,070.68	\$ 514,864.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64,230,934.83	\$ 64,230,934.83
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 64,230,934.83	\$ 552,561.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64,783,496.36	\$ 64,783,496.36
01	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 64,783,496.36	\$ 569,953.16	\$ 101,322.48	\$ -	\$ 101,322.48	\$ 101,322.48	\$ 3,166,350.00	\$ 3,267,672.48	\$ 65,353,449.53	\$ 62,085,777.05	
02	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 62,085,777.05	\$ -	\$ 101,322.48	\$ 546,219.13	\$ 647,541.61	\$ 3,166,350.00	\$ 3,813,891.61	\$ 62,631,996.18	\$ 58,818,104.57		
03	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 58,818,104.57	\$ -	\$ 101,322.48	\$ 507,608.30	\$ 608,930.78	\$ 3,166,350.00	\$ 3,775,280.78	\$ 59,325,712.87	\$ 55,550,432.10		
04	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 55,550,432.10	\$ -	\$ 101,322.48	\$ 513,818.67	\$ 615,141.14	\$ 3,166,350.00	\$ 3,781,491.14	\$ 56,064,250.77	\$ 52,282,759.62		
05	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 52,282,759.62	\$ -	\$ 101,322.48	\$ 521,853.56	\$ 623,176.04	\$ 3,166,350.00	\$ 3,789,526.04	\$ 52,804,613.18	\$ 49,015,087.15		
06	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 49,015,087.15	\$ -	\$ 101,322.48	\$ 520,123.93	\$ 621,446.41	\$ 3,166,350.00	\$ 3,787,796.41	\$ 49,535,211.08	\$ 45,747,414.67		
07	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 45,747,414.67	\$ -	\$ 101,322.48	\$ 479,407.84	\$ 580,730.32	\$ 3,166,350.00	\$ 3,747,080.32	\$ 46,226,822.51	\$ 42,479,742.19		
08	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 42,479,742.19	\$ -	\$ 101,322.48	\$ 473,410.54	\$ 574,733.02	\$ 3,166,350.00	\$ 3,741,083.02	\$ 42,953,152.73	\$ 39,212,069.72		
09	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 39,212,069.72	\$ -	\$ 101,322.48	\$ 463,540.38	\$ 564,862.86	\$ 3,166,350.00	\$ 3,731,212.86	\$ 39,675,610.10	\$ 35,944,397.24		
10	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 35,944,397.24	\$ -	\$ 101,322.48	\$ 449,373.90	\$ 550,696.38	\$ 3,166,350.00	\$ 3,717,046.38	\$ 36,393,771.14	\$ 32,676,724.76		
11	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 32,676,724.76	\$ -	\$ 101,322.48	\$ 417,366.82	\$ 518,689.30	\$ 3,166,350.00	\$ 3,685,039.30	\$ 33,094,091.59	\$ 29,409,052.29		
12	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 29,409,052.29	\$ -	\$ 101,322.48	\$ 399,600.53	\$ 500,923.01	\$ 3,166,350.00	\$ 3,667,273.01	\$ 29,808,652.82	\$ 26,141,379.81		
13	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 26,141,379.81	\$ -	\$ 101,322.48	\$ 362,398.31	\$ 463,720.78	\$ 3,166,350.00	\$ 3,630,070.78	\$ 26,503,778.12	\$ 22,873,707.33		
14	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 22,873,707.33	\$ -	\$ 101,322.48	\$ 312,486.18	\$ 413,808.65	\$ 3,166,350.00	\$ 3,580,158.65	\$ 23,186,193.51	\$ 19,606,034.86		
15	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 19,606,034.86	\$ -	\$ 101,322.48	\$ 241,786.34	\$ 343,108.81	\$ 3,166,350.00	\$ 3,509,458.81	\$ 19,847,821.19	\$ 16,338,362.38		
16	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 16,338,362.38	\$ -	\$ 101,322.48	\$ 192,972.06	\$ 294,294.54	\$ 3,166,350.00	\$ 3,460,644.54	\$ 16,531,334.45	\$ 13,070,689.91		
17	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 13,070,689.91	\$ -	\$ 101,322.48	\$ 156,088.66	\$ 257,411.14	\$ 3,166,350.00	\$ 3,423,761.14	\$ 13,226,778.57	\$ 9,803,017.43		

Payment #	Received	Date Payment		One-Time			Total Cost
		Facility Cost	ITCC	Cost	Total Cost		
01	08/01/14	\$ 70,903.00	\$ -	\$ -	\$ 70,903.00		
02	09/01/14	\$ 92,672.00	\$ -	\$ -	\$ 92,672.00		
03	10/01/14	\$ 120,116.00	\$ -	\$ -	\$ 120,116.00		
04	11/01/14	\$ 154,013.00	\$ -	\$ -	\$ 154,013.00		
05	12/01/14	\$ 194,760.00	\$ -	\$ -	\$ 194,760.00		
06	01/01/15	\$ 242,020.00	\$ -	\$ -	\$ 242,020.00		
07	02/01/15	\$ 294,302.00	\$ -	\$ -	\$ 294,302.00		
08	03/01/15	\$ 348,592.00	\$ -	\$ -	\$ 348,592.00		
09	04/01/15	\$ 400,263.00	\$ -	\$ -	\$ 400,263.00		
10	05/01/15	\$ 456,920.00	\$ -	\$ -	\$ 456,920.00		
11	06/01/15	\$ 486,761.00	\$ -	\$ -	\$ 486,761.00		
12	07/01/15	\$ 497,283.00	\$ -	\$ -	\$ 497,283.00		
13	08/01/15	\$ 486,761.00	\$ -	\$ -	\$ 486,761.00		
14	09/01/15	\$ 456,920.00	\$ -	\$ -	\$ 456,920.00		
15	10/01/15	\$ 412,352.00	\$ -	\$ -	\$ 412,352.00		
16	11/01/15	\$ 359,119.00	\$ -	\$ -	\$ 359,119.00		
17	12/01/15	\$ 303,191.00	\$ -	\$ -	\$ 303,191.00		
18	01/01/16	\$ 249,330.00	\$ -	\$ -	\$ 249,330.00		
19	02/01/16	\$ 200,642.00	\$ -	\$ -	\$ 200,642.00		
20	03/01/16	\$ 158,664.00	\$ -	\$ -	\$ 158,664.00		
21	04/01/16	\$ 123,744.00	\$ -	\$ -	\$ 123,744.00		
22	05/01/16	\$ 23,891.00	\$ -	\$ -	\$ 23,891.00		
23	06/01/16	\$ 23,891.00	\$ -	\$ -	\$ 23,891.00		
24	07/01/16	\$ 23,890.00	\$ -	\$ -	\$ 23,890.00		
	Total	\$ 6,181,000.00	\$ -	\$ -	\$ 6,181,000.00		

True Up 1

True Up 2

Grand Total

	Estimate	Actual	Comments/Notes
In-Service Date:	09/30/13	09/30/13	
COD:	12/31/16	12/31/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Facility Cost 01					Total Due (1) + (2) + (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2013	09/30/13	09/30/13	1	3.250%	\$ 6,181,000.00	\$ 550.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,181,550.36	\$ 6,181,550.36
N/A	Q4/2013	10/01/13	12/31/13	92	3.250%	\$ 6,181,550.36	\$ 50,637.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,232,188.27	\$ 6,232,188.27
N/A	Q1/2014	01/01/14	03/31/14	90	3.250%	\$ 6,232,188.27	\$ 49,942.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,282,131.15	\$ 6,282,131.15
N/A	Q2/2014	04/01/14	06/30/14	91	3.250%	\$ 6,282,131.15	\$ 50,902.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,333,033.62	\$ 6,333,033.62
N/A	Q3/2014	07/01/14	09/30/14	92	3.250%	\$ 6,333,033.62	\$ 51,878.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,384,912.44	\$ 6,384,912.44
N/A	Q4/2014	10/01/14	12/31/14	92	3.250%	\$ 6,384,912.44	\$ 52,303.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,437,216.25	\$ 6,437,216.25
N/A	Q1/2015	01/01/15	03/31/15	90	3.250%	\$ 6,437,216.25	\$ 51,585.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,488,802.16	\$ 6,488,802.16
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 6,488,802.16	\$ 52,577.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,541,379.23	\$ 6,541,379.23
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 6,541,379.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,541,379.23	\$ 6,541,379.23
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 6,541,379.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,541,379.23	\$ 6,541,379.23
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 6,541,379.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,541,379.23	\$ 6,541,379.23
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 6,541,379.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,541,379.23	\$ 6,541,379.23
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 6,541,379.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,541,379.23	\$ 6,541,379.23
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 6,541,379.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,541,379.23	\$ 6,541,379.23
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 6,541,379.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,541,379.23	\$ 6,541,379.23
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 6,541,379.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,541,379.23	\$ 6,541,379.23
01-10	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 6,541,379.23	\$ -	\$ 180,189.62	\$ 65,291.93	\$ 245,481.54	\$ 3,090,500.00	\$ 3,335,981.54	\$ 6,606,671.16	\$ 3,270,689.62
11	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 3,270,689.62	\$ -	\$ 18,018.96	\$ 34,706.95	\$ 52,725.91	\$ 309,050.00	\$ 361,775.91	\$ 3,305,396.56	\$ 2,943,620.66
12	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,943,620.66	\$ -	\$ 18,018.96	\$ 30,847.53	\$ 48,866.49	\$ 309,050.00	\$ 357,916.49	\$ 2,974,468.19	\$ 2,616,551.69
13	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 2,616,551.69	\$ -	\$ 18,018.96	\$ 29,159.86	\$ 47,178.82	\$ 309,050.00	\$ 356,228.82	\$ 2,645,711.55	\$ 2,289,482.73
14	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 2,289,482.73	\$ -	\$ 18,018.96	\$ 27,064.82	\$ 45,083.78	\$ 309,050.00	\$ 354,133.78	\$ 2,316,547.55	\$ 1,962,413.77
15	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,962,413.77	\$ -	\$ 18,018.96	\$ 24,533.94	\$ 42,552.90	\$ 309,050.00	\$ 351,602.90	\$ 1,986,947.71	\$ 1,635,344.81
16	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,635,344.81	\$ -	\$ 18,018.96	\$ 20,887.61	\$ 38,906.57	\$ 309,050.00	\$ 347,956.57	\$ 1,656,232.42	\$ 1,308,275.85

Payment #	Date 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	
12	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
13	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
14	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
15	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
16	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
17	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
18	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total		\$ 1,717,275.18	\$ -	\$ -	\$ -	\$ 1,717,275.18		

True Up 1
 True Up 2

True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 1,717,275.18	\$ -	\$ -	\$ -	\$ 1,717,275.18

	In-Service Date:	Estimate	Actual	Comments/Notes
		COD:	10/08/16	10/08/16

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)			
01	Q4/2016	10/08/16	12/31/16	85	3.500%	\$ 1,717,275.18	\$ 13,958.73	\$ -	\$ 14,940.79	\$ 14,940.79	\$ -	\$ -	\$ 1,731,233.91	\$ 1,731,233.91	
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,731,233.91	\$ -	\$ -	\$ 16,151.40	\$ 33,185.99	\$ 257,591.28	\$ 290,777.27	\$ 1,746,174.69	\$ 1,746,174.69	
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,746,174.69	\$ -	\$ 2,093.81	\$ 14,688.07	\$ 15,386.01	\$ 85,863.76	\$ 101,249.77	\$ 1,762,326.09	\$ 1,471,548.82	
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,471,548.82	\$ -	\$ 697.94	\$ 14,696.80	\$ 15,394.74	\$ 85,863.76	\$ 101,258.50	\$ 1,486,236.89	\$ 1,384,987.12	
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,384,987.12	\$ -	\$ 697.94	\$ 13,606.79	\$ 14,304.72	\$ 85,863.76	\$ 100,168.48	\$ 1,399,683.93	\$ 1,298,425.43	
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,298,425.43	\$ -	\$ 697.94	\$ 13,505.47	\$ 14,203.41	\$ 85,863.76	\$ 100,067.17	\$ 1,312,032.22	\$ 1,211,863.73	
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,211,863.73	\$ -	\$ 697.94	\$ 13,302.61	\$ 14,000.55	\$ 85,863.76	\$ 99,864.31	\$ 1,225,369.21	\$ 1,125,302.04	
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,125,302.04	\$ -	\$ 697.94	\$ 12,986.25	\$ 13,684.18	\$ 85,863.76	\$ 99,547.94	\$ 1,138,604.65	\$ 1,038,740.34	
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,038,740.34	\$ -	\$ 697.94	\$ 12,161.80	\$ 12,859.74	\$ 85,863.76	\$ 98,723.49	\$ 1,051,726.59	\$ 952,178.65	
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 952,178.65	\$ -	\$ 697.94	\$ 11,761.72	\$ 12,459.65	\$ 85,863.76	\$ 98,323.41	\$ 964,340.45	\$ 865,616.95	
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 865,616.95	\$ -	\$ 697.94	\$ 10,800.05	\$ 11,497.99	\$ 85,863.76	\$ 97,361.75	\$ 877,378.67	\$ 779,055.26	
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 779,055.26	\$ -	\$ 697.94	\$ 9,460.41	\$ 10,158.35	\$ 85,863.76	\$ 96,022.11	\$ 789,855.31	\$ 692,493.56	
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 692,493.56	\$ -	\$ 697.94	\$ 7,472.50	\$ 8,170.43	\$ 85,863.76	\$ 94,034.19	\$ 701,953.97	\$ 605,931.87	
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 605,931.87	\$ -	\$ 697.94	\$ 6,134.27	\$ 6,832.21	\$ 85,863.76	\$ 92,695.97	\$ 613,404.36	\$ 519,370.17	
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 519,370.17	\$ -	\$ 697.94	\$ 5,168.55	\$ 5,866.48	\$ 85,863.76	\$ 91,730.24	\$ 437,977.03	\$ 346,246.78	
16	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 432,808.48	\$ -	\$ 697.94	\$ 4,170.91	\$ 4,868.84	\$ 85,863.76	\$ 90,732.60	\$ 350,417.69	\$ 259,685.09	
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 346,246.78	\$ -	\$ 697.94	\$ 3,203.10	\$ 3,901.04	\$ 85,863.76	\$ 89,764.80	\$ 262,888.19	\$ 173,123.39	
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 259,685.09	\$ -	\$ 697.94	\$ 2,175.54	\$ 2,873.48	\$ 85,863.76	\$ 88,737.23	\$ 175,298.93	\$ 86,561.70	
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 173,123.39	\$ -	\$ 697.94	\$ 1,145.92	\$ 1,843.85	\$ 85,863.76	\$ 87,707.61	\$ 87,707.61	\$ (0.00)	
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 86,561.70	\$ -	\$ 697.94	\$ 13,958.73	\$ 187,532.94	\$ 216,432.45	\$ 1,717,275.18	\$ 1,918,766.84	\$ 18,640,114.82	\$ 16,721,347.98

Payment #	Date Received	Facility Cost		ITCC	One-Time Cost		Total Cost
01	10/01/14	\$ 1,135,000.00	\$ -	\$ -	\$ -	\$ -	\$ 1,135,000.00
02	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
03	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
04	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
05	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 1,135,000.00	\$ -	\$ -	\$ -	\$ 1,135,000.00	
True Up 1							
True Up 2							
Grand Total		\$ 1,135,000.00	\$ -	\$ -	\$ -	\$ 1,135,000.00	
				In-Service Date:	Estimate	Actual	Comments/Notes
				COD:	11/07/14	11/07/14	
					11/25/14	11/13/14	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (1) + (2) - (A) - (D)	Running Balance (3) - (E)	Variance	
Facility Cost		11/07/14	12/31/14	55	3.250%	\$ 1,135,000.00	\$ 5,558.39	\$ -	\$ 9,140.09	\$ 9,140.09	\$ -	\$ -	\$ -	\$ 1,140,558.39	\$ 1,140,558.39	\$ 1,140,558.39	\$ -
01-03	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 1,140,558.39	\$ -	\$ 833.76	\$ 9,241.65	\$ 10,075.41	\$ 170,250.00	\$ 180,325.41	\$ -	\$ 1,149,698.48	\$ 1,140,558.39	\$ 1,149,698.48	\$ 9,140.09
04	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 969,474.63	\$ -	\$ 277.92	\$ 7,941.72	\$ 8,219.64	\$ 56,750.00	\$ 64,969.64	\$ -	\$ 1,149,800.04	\$ 969,474.63	\$ 969,474.63	\$ -
05	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 912,446.71	\$ -	\$ 277.92	\$ 7,474.56	\$ 7,752.48	\$ 56,750.00	\$ 64,502.48	\$ -	\$ 977,416.36	\$ 912,446.71	\$ 912,446.71	\$ -
06	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 855,418.79	\$ -	\$ 277.92	\$ 6,912.30	\$ 7,190.22	\$ 56,750.00	\$ 63,940.22	\$ -	\$ 862,331.09	\$ 798,390.87	\$ 798,390.87	\$ -
07	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 798,390.87	\$ -	\$ 277.92	\$ 6,868.34	\$ 7,146.26	\$ 56,750.00	\$ 63,896.26	\$ -	\$ 805,259.22	\$ 741,362.95	\$ 741,362.95	\$ -
08	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 741,362.95	\$ -	\$ 277.92	\$ 6,522.37	\$ 6,800.29	\$ 56,750.00	\$ 63,550.29	\$ -	\$ 747,885.33	\$ 684,335.03	\$ 684,335.03	\$ -
09	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 684,335.03	\$ -	\$ 277.92	\$ 6,020.65	\$ 6,298.57	\$ 56,750.00	\$ 63,048.57	\$ -	\$ 690,355.69	\$ 627,307.11	\$ 627,307.11	\$ -
10	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 627,307.11	\$ -	\$ 277.92	\$ 5,413.75	\$ 5,691.67	\$ 56,750.00	\$ 62,441.67	\$ -	\$ 632,720.86	\$ 570,279.20	\$ 570,279.20	\$ -
11	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 570,279.20	\$ -	\$ 277.92	\$ 5,274.85	\$ 5,552.77	\$ 56,750.00	\$ 62,302.77	\$ -	\$ 575,554.04	\$ 513,251.28	\$ 513,251.28	\$ -
12	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 513,251.28	\$ -	\$ 277.92	\$ 5,122.95	\$ 5,400.87	\$ 56,750.00	\$ 62,150.87	\$ -	\$ 518,374.23	\$ 456,223.36	\$ 456,223.36	\$ -
13	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 456,223.36	\$ -	\$ 277.92	\$ 4,841.22	\$ 5,119.14	\$ 56,750.00	\$ 61,869.14	\$ -	\$ 461,064.57	\$ 399,195.44	\$ 399,195.44	\$ -
14	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 399,195.44	\$ -	\$ 277.92	\$ 4,183.35	\$ 4,461.27	\$ 56,750.00	\$ 61,211.27	\$ -	\$ 403,378.79	\$ 342,167.52	\$ 342,167.52	\$ -
15	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 342,167.52	\$ -	\$ 277.92	\$ 3,813.25	\$ 4,091.17	\$ 56,750.00	\$ 60,841.17	\$ -	\$ 345,980.76	\$ 285,139.60	\$ 285,139.60	\$ -
16	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 285,139.60	\$ -	\$ 277.92	\$ 3,370.74	\$ 3,648.66	\$ 56,750.00	\$ 60,398.66	\$ -	\$ 288,510.34	\$ 228,111.68	\$ 228,111.68	\$ -
17	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 228,111.68	\$ -	\$ 277.92	\$ 2,851.83	\$ 3,129.75	\$ 56,750.00	\$ 59,879.75	\$ -	\$ 230,963.51	\$ 171,083.76	\$ 171,083.76	\$ -
18	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 171,083.76	\$ -	\$ 277.92	\$ 2,185.18	\$ 2,463.10	\$ 56,750.00	\$ 59,213.10	\$ -	\$ 173,268.94	\$ 114,055.84	\$ 114,055.84	\$ -
19	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 114,055.84	\$ -	\$ 277.92	\$ 1,549.75	\$ 1,827.67	\$ 56,750.00	\$ 58,577.67	\$ -	\$ 115,605.59	\$ 57,027.92	\$ 57,027.92	\$ -
20	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 57,027.92	\$ -	\$ 277.92	\$ 790.58	\$ 1,068.50	\$ 56,750.00	\$ 57,818.50	\$ -	\$ 57,818.50	\$ (0.00)	\$ (0.00)	\$ (0.00)
						\$ 12,141,388.47	\$ 5,558.39	\$ 5,558.39	\$ 99,519.14	\$ 105,077.53	\$ 1,135,000.00 </td						

Payment #	Date Received	Facility Cost	ITCC	One-Time Cost	Total Cost
01	10/01/14	\$ 1,135,000.00	\$	\$ -	\$ 1,135,000.00
02	N/A	\$ -	\$ -	\$ -	\$ -
03	N/A	\$ -	\$ -	\$ -	\$ -
04	N/A	\$ -	\$ -	\$ -	\$ -
05	N/A	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	\$ -	\$ -
Total		\$ 1,135,000.00	\$ -	\$ -	\$ 1,135,000.00
True Up 1					
True Up 2					
Grand Total		\$ 1,135,000.00	\$ -	\$ -	\$ 1,135,000.00

	Estimate	Actual	Comments/Notes
In-Service Date:	11/07/14	11/07/14	
COD:	11/25/14	11/13/14	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (3)	Running Balance (1) + (2) - (A) - (D)	Running Balance (3) - (E)	Variance
		04/01/18	06/30/18	91	4.470%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		07/01/18	09/30/18	92	4.690%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		10/01/18	12/31/18	92	4.960%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		01/01/19	03/31/19	90	5.180%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		04/01/19	06/30/19	91	5.450%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		07/01/19	09/30/19	92	5.500%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		10/01/19	12/31/19	92	5.420%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		01/01/20	03/31/20	91	4.960%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		04/01/20	06/30/20	91	4.750%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		07/01/20	09/30/20	92	4.751%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		10/01/20	12/31/20	92	4.792%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		01/01/21	03/31/21	90	5.002%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		04/01/21	06/30/21	91	5.040%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		07/01/21	09/30/21	92	5.252%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Payment #	Date Payment		One-Time		
	Received	Facility Cost	ITCC	Cost	Total Cost
01	11/15/14	\$ 581,000.00	\$ -	\$ -	\$ 581,000.00
02	N/A	\$ -	\$ -	\$ -	\$ -
03	N/A	\$ -	\$ -	\$ -	\$ -
04	N/A	\$ -	\$ -	\$ -	\$ -
05	N/A	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	\$ -	\$ -
Total		\$ 581,000.00	\$ -	\$ -	\$ 581,000.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 581,000.00	\$ -	\$ -	\$ 581,000.00

	Estimate	Actual	Comment
In-Service Date:	11/09/14	11/09/14	
COD:	11/14/14	11/15/14	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Accrued Interest		Quarterly Interest		Total Interest				Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Refund (A)	Refund (B)	Refund (A)	Refund (B)	Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	(1) + (2) + (B) = (3)	(3) - (E)			
01	Q4/2014	11/9/2014	12/31/2014	53	3.250%	\$ 581,000.00	\$ 2,741.84	\$ 137.09	\$ -	\$ 137.09	\$ 4,444.03	\$ 4,581.13	\$ 29,050.00	\$ 29,187.09	\$ 583,741.84	\$ 554,554.75			
02	Q1/2015	1/1/2015	3/31/2015	90	3.250%	\$ 554,554.75	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 4,256.92	\$ 4,394.01	\$ 29,050.00	\$ 33,631.13	\$ 558,998.78	\$ 525,367.66			
03	Q2/2015	4/1/2015	6/30/2015	91	3.250%	\$ 525,367.66	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 4,064.60	\$ 4,201.69	\$ 29,050.00	\$ 33,444.01	\$ 529,624.58	\$ 496,180.57			
04	Q3/2015	7/1/2015	9/30/2015	92	3.250%	\$ 496,180.57	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 3,825.51	\$ 3,962.60	\$ 29,050.00	\$ 33,251.69	\$ 500,245.17	\$ 466,993.47			
05	Q4/2015	10/1/2015	12/31/2015	92	3.250%	\$ 466,993.47	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 3,537.74	\$ 3,674.83	\$ 29,050.00	\$ 33,012.60	\$ 470,818.98	\$ 437,806.38			
06	Q1/2016	1/1/2016	3/31/2016	91	3.250%	\$ 437,806.38	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 3,515.24	\$ 3,652.33	\$ 29,050.00	\$ 32,724.83	\$ 441,344.12	\$ 408,619.29			
07	Q2/2016	4/1/2016	6/30/2016	91	3.460%	\$ 408,619.29	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 3,338.17	\$ 3,475.27	\$ 29,050.00	\$ 32,525.27	\$ 382,770.37	\$ 350,245.11			
08	Q3/2016	7/1/2016	9/30/2016	92	3.500%	\$ 379,432.20	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 3,081.39	\$ 3,218.48	\$ 29,050.00	\$ 32,268.48	\$ 353,326.50	\$ 321,058.01			
09	Q4/2016	10/1/2016	12/31/2016	92	3.500%	\$ 350,245.11	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 2,770.77	\$ 2,907.87	\$ 29,050.00	\$ 31,957.87	\$ 323,828.79	\$ 291,870.92			
10	Q1/2017	1/1/2017	3/31/2017	90	3.500%	\$ 321,058.01	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 2,699.69	\$ 2,836.78	\$ 29,050.00	\$ 31,886.78	\$ 294,570.61	\$ 262,683.83			
11	Q2/2017	4/1/2017	6/30/2017	91	3.710%	\$ 291,870.92	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 2,621.94	\$ 2,759.04	\$ 29,050.00	\$ 31,809.04	\$ 265,305.77	\$ 233,496.74			
12	Q3/2017	7/1/2017	9/30/2017	92	3.960%	\$ 262,683.83	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 2,477.75	\$ 2,614.84	\$ 29,050.00	\$ 31,664.84	\$ 235,974.49	\$ 204,309.64			
13	Q4/2017	10/1/2017	12/31/2017	92	4.210%	\$ 233,496.74	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 2,141.05	\$ 2,278.15	\$ 29,050.00	\$ 31,328.15	\$ 206,450.70	\$ 175,122.55			
14	Q1/2018	1/1/2018	3/31/2018	90	4.250%	\$ 204,309.64	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 1,951.63	\$ 2,088.73	\$ 29,050.00	\$ 31,138.73	\$ 177,074.19	\$ 145,935.46			
15	Q2/2018	4/1/2018	6/30/2018	91	4.470%	\$ 175,122.55	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 1,725.16	\$ 1,862.25	\$ 29,050.00	\$ 30,912.25	\$ 147,660.62	\$ 116,748.37			
16	Q3/2018	7/1/2018	9/30/2018	92	4.690%	\$ 145,935.46	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 1,459.58	\$ 1,596.67	\$ 29,050.00	\$ 30,646.67	\$ 118,207.95	\$ 87,561.28			
17	Q4/2018	10/1/2018	12/31/2018	92	4.960%	\$ 116,748.37	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 1,118.39	\$ 1,255.48	\$ 29,050.00	\$ 30,305.48	\$ 88,679.66	\$ 58,374.18			
18	Q1/2019	1/1/2019	3/31/2019	90	5.180%	\$ 87,561.28	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 793.17	\$ 930.26	\$ 29,050.00	\$ 29,980.26	\$ 59,167.35	\$ 29,187.09			
19	Q2/2019	4/1/2019	6/30/2019	91	5.450%	\$ 58,374.18	\$ -	\$ 137.09	\$ -	\$ 137.09	\$ 404.62	\$ 541.71	\$ 29,050.00	\$ 29,591.71	\$ 29,591.71	\$ 0.00			
								\$ 6,126,547.50	\$ 2,741.84	\$ 2,741.84	\$ 50,227.36	\$ 52,969.21	\$ 581,000.00	\$ 633,969.21	\$ 6,179,516.71	\$ 5,545,547.50			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Accrued Interest		Quarterly Interest		Total Interest				Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Refund (A)	Refund (B)	Refund (A)	Refund (B)	Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	(1) + (2) + (B) = (3)	(3) - (E)											

<tbl_r cells="19" ix="3" maxcspan="1" maxrspan="

Payment #	Date Payment		One-Time		
	Received	Facility Cost	ITCC	Cost	Total Cost
01	11/15/14	\$ 581,000.00	\$ -	\$ -	\$ 581,000.00
02	N/A	\$ -	\$ -	\$ -	\$ -
03	N/A	\$ -	\$ -	\$ -	\$ -
04	N/A	\$ -	\$ -	\$ -	\$ -
05	N/A	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	\$ -	\$ -
Total		\$ 581,000.00	\$ -	\$ -	\$ 581,000.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 581,000.00	\$ -	\$ -	\$ 581,000.00

	Estimate	Actual	Comment
In-Service Date:	11/09/14	11/09/14	
COD:	11/14/14	11/15/14	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Accrued Interest		Quarterly Interest		Total Interest		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
									Refund (A)	Refund (B)	Refund (B)	Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)				
		07/01/15	09/30/15	92	3.250%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		10/01/15	12/31/15	92	3.250%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		01/01/16	03/31/16	91	3.250%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		04/01/16	06/30/16	91	3.460%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		07/01/16	09/30/16	92	3.500%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		10/01/16	12/31/16	92	3.500%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		01/01/17	03/31/17	90	3.500%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		04/01/17	06/30/17	91	3.710%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		07/01/17	09/30/17	92	3.960%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		10/01/17	12/31/17	92	4.210%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		01/01/18	03/31/18	90	4.250%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		04/01/18	06/30/18	91	4.470%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		07/01/18	09/30/18	92	4.690%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		10/01/18	12/31/18	92	4.960%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		01/01/19	03/31/19	90	5.180%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		04/01/19	06/30/19	91	5.450%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		07/01/19	09/30/19	92	5.500%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		10/01/19	12/31/19	92	5.420%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		01/01/20	03/31/20	91	4.960%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		04/01/20	06/30/20	91	4.750%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		07/01/20	09/30/20	92	4.751%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		10/01/20	12/31/20	92	4.792%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		01/01/21	03/31/21	90	5.002%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		04/01/21	06/30/21	91	5.040%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
		07/01/21	09/30/21	92	5.252%	\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -
					\$ -	- \$	- \$	\$ -	- \$	- \$	- \$	- \$	- \$	- \$	\$ -	\$ -	\$ -	\$ -

Date Payment						One-Time						
Payment #	Received	Facility Cost	ITCC	Cost	Total Cost	Payment #	Received	Facility Cost	ITCC	One-Time Cost	One-Time Cost (NU)	
01	07/11/14	\$ 38,561.00	\$ -	\$ 821.00	\$ 39,382.00	01	07/11/14	\$ 38,561.00	\$ -	\$ 2,904.00	\$ 821.00	\$ 41,465.00
02	07/11/14	\$ 78,491.00	\$ -	\$ 1,709.56	\$ 80,200.56	02	07/11/14	\$ 78,491.00	\$ -	\$ 6,047.00	\$ 1,709.56	\$ 84,538.00
03	08/22/14	\$ 137,548.00	\$ -	\$ 3,018.23	\$ 140,566.23	03	08/22/14	\$ 137,548.00	\$ -	\$ 10,676.00	\$ 3,018.23	\$ 148,224.00
04	12/05/14	\$ 190,908.00	\$ -	\$ 4,130.71	\$ 195,038.71	04	12/05/14	\$ 190,908.00	\$ -	\$ 14,611.00	\$ 4,130.71	\$ 205,519.00
05	02/23/15	\$ 191,013.00	\$ -	\$ 3,923.48	\$ 194,936.48	05	02/23/15	\$ 191,013.00	\$ -	\$ 13,878.00	\$ 3,923.48	\$ 204,891.00
06	05/19/15	\$ 145,282.00	\$ -	\$ 2,637.70	\$ 147,919.70	06	05/19/15	\$ 145,282.00	\$ -	\$ 9,330.00	\$ 2,637.70	\$ 154,612.00
07	08/26/15	\$ 97,056.00	\$ -	\$ 1,397.73	\$ 98,453.73	07	08/26/15	\$ 97,056.00	\$ -	\$ 4,944.00	\$ 1,397.73	\$ 102,000.00
08	11/25/15	\$ 64,128.00	\$ -	\$ 657.59	\$ 64,785.59	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	09	03/01/16	\$ 29,664.00	\$ -	\$ -	\$ -	\$ 29,664.00
10	07/18/16	\$ 20,944.00	\$ -	\$ -	\$ 20,944.00	10	N/A	\$ 20,944.00	\$ -	\$ -	\$ -	\$ 20,944.00
11	10/21/16	\$ 13,570.00	\$ -	\$ -	\$ 13,570.00	11	N/A	\$ 13,570.00	\$ -	\$ -	\$ -	\$ 13,570.00
12	12/20/16	\$ 8,438.00	\$ -	\$ -	\$ 8,438.00	12	N/A	\$ 8,438.00	\$ -	\$ -	\$ -	\$ 8,438.00
13	05/01/17	\$ 5,037.00	\$ -	\$ -	\$ 5,037.00	13	N/A	\$ 5,037.00	\$ -	\$ -	\$ -	\$ 5,037.00
14	11/27/17	\$ 1,156.00	\$ -	\$ -	\$ 1,156.00	14	N/A	\$ 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							

	Estimate	Actual	Comments/Notes
In-Service Date:	04/13/16	04/13/16	
COD:	04/13/16	04/30/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest						Accrued Interest						Quarterly Interest						Total Interest						Accrued Interest Refund (A)						Quarterly Interest Refund (B)						Total Interest Refund (A) + (B) = (C)						Principal Refund (D)						Total Refund (C) + (D) = (E)						Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)	
								Accrued Interest						Accrued Interest						Quarterly Interest						Total 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	04/13/16	06/30/16	79	3.460%	\$ 972,651.00	\$ 7,264.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 979,915.06	\$ 979,915.06																									
01-02	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 979,915.06	\$ 8,621.11	\$ 1,588.52	\$ 8,621.11	\$ 10,209.63	\$ 97,265.10	\$ 107,474.73	\$ 997,157.28	\$ 889,682.55																																																			
03	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 924,196.55	\$ -	\$ 794.26	\$ 8,130.91	\$ 8,925.17	\$ 50,549.99	\$ 59,475.16	\$ 932,327.46	\$ 872,852.30																																																			
04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 881,290.30	\$ -	\$ 794.26	\$ 7,605.66	\$ 8,399.91	\$ 51,046.35	\$ 59,446.26	\$ 888,895.95	\$ 829,449.69																																																			
05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 835,642.69	\$ -	\$ 794.26	\$ 7,729.35	\$ 8,523.61	\$ 51,361.16	\$ 59,884.77	\$ 843,372.04	\$ 783,487.27																																																			
06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 783,487.27	\$ -	\$ 794.26	\$ 7,820.28	\$ 8,614.53	\$ 51,361.16	\$ 59,975.69	\$ 791,307.55	\$ 731,331.85																																																			
07	Q4/2017	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	\$ 679,093.86																																																			
08	Q1/2018	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	Q2/2018	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.																																																					

Date Payment						One-Time						
Payment #	Received	Facility Cost	ITCC	Cost	Total Cost	Payment #	Received	Facility Cost	ITCC	One-Time Cost	One-Time Cost (NU)	
01	07/11/14	\$ 38,561.00	\$ -	\$ 821.00	\$ 39,382.00	01	07/11/14	\$ 38,561.00	\$ -	\$ 2,904.00	\$ 821.00	\$ 41,465.00
02	07/11/14	\$ 78,491.00	\$ -	\$ 1,709.56	\$ 80,200.56	02	07/11/14	\$ 78,491.00	\$ -	\$ 6,047.00	\$ 1,709.56	\$ 84,538.00
03	08/22/14	\$ 137,548.00	\$ -	\$ 3,018.23	\$ 140,566.23	03	08/22/14	\$ 137,548.00	\$ -	\$ 10,676.00	\$ 3,018.23	\$ 148,224.00
04	12/05/14	\$ 190,908.00	\$ -	\$ 4,130.71	\$ 195,038.71	04	12/05/14	\$ 190,908.00	\$ -	\$ 14,611.00	\$ 4,130.71	\$ 205,519.00
05	02/23/15	\$ 191,013.00	\$ -	\$ 3,923.48	\$ 194,936.48	05	02/23/15	\$ 191,013.00	\$ -	\$ 13,878.00	\$ 3,923.48	\$ 204,891.00
06	05/19/15	\$ 145,282.00	\$ -	\$ 2,637.70	\$ 147,919.70	06	05/19/15	\$ 145,282.00	\$ -	\$ 9,330.00	\$ 2,637.70	\$ 154,612.00
07	08/26/15	\$ 97,056.00	\$ -	\$ 1,397.73	\$ 98,453.73	07	08/26/15	\$ 97,056.00	\$ -	\$ 4,944.00	\$ 1,397.73	\$ 102,000.00
08	11/25/15	\$ 64,128.00	\$ -	\$ 657.59	\$ 64,785.59	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	09	03/01/16	\$ 29,664.00	\$ -	\$ -	\$ -	\$ 29,664.00
10	07/18/16	\$ 20,944.00	\$ -	\$ -	\$ 20,944.00	10	N/A	\$ 20,944.00	\$ -	\$ -	\$ -	\$ 20,944.00
11	10/21/16	\$ 13,570.00	\$ -	\$ -	\$ 13,570.00	11	N/A	\$ 13,570.00	\$ -	\$ -	\$ -	\$ 13,570.00
12	12/20/16	\$ 8,438.00	\$ -	\$ -	\$ 8,438.00	12	N/A	\$ 8,438.00	\$ -	\$ -	\$ -	\$ 8,438.00
13	05/01/17	\$ 5,037.00	\$ -	\$ -	\$ 5,037.00	13	N/A	\$ 5,037.00	\$ -	\$ -	\$ -	\$ 5,037.00
14	11/27/17	\$ 1,156.00	\$ -	\$ -	\$ 1,156.00	14	N/A	\$ 1,156.00	\$ -	\$ -	\$ -	\$ 1,156.00
15	N/A	\$ -	\$ -	\$ -	\$ -			\$ 1,021,796.00	\$ -	\$ 64,716.00	\$ 18,296.00	\$ 1,086,512.00
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							

	Estimate	Actual	Comments/Notes
In-Service Date:	04/13/16	04/13/16	
COD:	04/13/16	04/30/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
01-04	Q1/2017	10/01/16	12/31/16	92	3.500%	\$ 883.33	\$ 7.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 891.10	\$ 891.10
05	Q2/2017	01/01/17	03/31/17	90	3.500%	\$ 891.10	\$ 7.69	\$ 15.56	\$ 7.69	\$ 23.25	\$ 164.20	\$ 187.45	\$ 906.48	\$ 719.03
06	Q3/2017	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
07	Q4/2017	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
08	Q1/2018	10/01/17	12/31/17	92	4.210%	\$ 629.15	\$ -	\$ 3.89	\$ 6.68	\$ 10.57	\$ 41.05	\$ 51.62	\$ 635.83	\$ 584.21
09	Q2/2018	01/01/18	03/31/18	90	4.250%	\$ 584.21	\$ -	\$ 3.89	\$ 6.12	\$ 10.01	\$ 41.05	\$ 51.06	\$ 590.33	\$ 539.27
10	Q3/2018	04/01/18	06/30/18	91	4.470%	\$ 539.27	\$ -	\$ 3.89	\$ 6.01	\$ 9.90	\$ 41.05	\$ 50.95	\$ 545.28	\$ 494.33
11	Q4/2018	07/01/18	09/30/18	92	4.690%	\$ 494.33	\$ -	\$ 3.89	\$ 5.84	\$ 9.73	\$ 41.05	\$ 50.78	\$ 500.18	\$ 449.39
12	Q1/2019	10/01/18	12/31/18	92	4.960%	\$ 449.39	\$ -	\$ 3.89	\$ 5.62	\$ 9.51	\$ 41.05	\$ 50.56	\$ 455.01	\$ 404.45
13	Q2/2019	01/01/19	03/31/19	90	5.180%	\$ 404.45	\$ -	\$ 3.89	\$ 5.17	\$ 9.06	\$ 41.05	\$ 50.11	\$ 409.62	\$ 359.51
14	Q3/2019	04/01/19	06/30/19	91	5.450%	\$ 359.51	\$ -	\$ 3.89	\$ 4.88	\$ 8.77	\$ 41.05	\$ 49.82	\$ 364.40	\$ 314.58
15	Q4/2019	07/01/19	09/30/19	92	5.500%	\$ 314.58	\$ -	\$ 3.89	\$ 4.36	\$ 8.25	\$ 41.05	\$ 49.30	\$ 318.94	\$ 269.64
16	Q1/2020	10/01/19	12/31/19	92	5.420%	\$ 269.64	\$ -	\$ 3.89	\$ 3.68	\$ 7.57	\$ 41.05	\$ 48.62	\$ 273.32	\$ 224.70
17	Q2/2020	01/01/20	03/31/20	91	4.960%	\$ 224.70	\$ -	\$ 3.89	\$ 2.77	\$ 6.66	\$ 41.05	\$ 47.71	\$ 227.47	\$ 179.76
18	Q3/2020	04/01/20	06/30/20	91	4.750%	\$ 179.76	\$ -	\$ 3.89	\$ 2.12	\$ 6.01	\$ 41.05	\$ 47.06	\$ 181.88	\$ 134.82
19	Q4/2020	07/01/20	09/30/20	92	4.751%	\$ 134.82	\$ -	\$ 3.89	\$ 1.61	\$ 5.50	\$ 41.05	\$ 46.55	\$ 136.43	\$ 89.88
20	Q1/2021	10/01/20	12/31/20	92	4.792%	\$ 89.88	\$ -	\$ 3.89	\$ 1.08	\$ 4.97	\$ 41.05	\$ 46.02	\$ 90.96	\$ 44.94
		01/01/21	03/31/21	90	5.002%	\$ 44.94	\$ -	\$ 3.89	\$ 0.55	\$ 4.44	\$ 41.05	\$ 45.49	\$ 45.49	\$ 0.00
						\$ 15,514.80	\$ 77.79	\$ 77.79	\$ 77.58	\$ 155.37	\$ 821.00	\$ 976.36	\$ 15,670.16	\$ 14,693.80

Date Payment						One-Time						Date Payment						One-Time	
Payment #	Received	Facility Cost	ITCC	Cost	Total Cost	Payment #	Received	Facility Cost	ITCC	Cost	Total Cost	Payment #	Received	Facility Cost	ITCC	Cost	Total Cost	Cost (NU)	
01	07/11/14	\$ 38,561.00	\$ -	\$ 821.00	\$ 39,382.00	01	07/11/14	\$ 38,561.00	\$ -	\$ 2,904.00	\$ 41,465.00	01	07/11/14	\$ 78,491.00	\$ -	\$ 6,047.00	\$ 84,538.00		
02	07/11/14	\$ 78,491.00	\$ -	\$ 1,709.56	\$ 80,200.56	02	07/11/14	\$ 78,491.00	\$ -	\$ 1,709.56	\$ 84,538.00	02	08/22/14	\$ 137,548.00	\$ -	\$ 10,676.00	\$ 148,224.00		
03	08/22/14	\$ 137,548.00	\$ -	\$ 3,018.23	\$ 140,566.23	03	08/22/14	\$ 137,548.00	\$ -	\$ 14,611.00	\$ 205,519.00	03	12/05/14	\$ 190,908.00	\$ -	\$ 13,878.00	\$ 204,891.00		
04	12/05/14	\$ 190,908.00	\$ -	\$ 4,130.71	\$ 195,038.71	04	12/05/14	\$ 190,908.00	\$ -	\$ 9,330.00	\$ 154,612.00	04	02/23/15	\$ 191,013.00	\$ -	\$ 4,944.00	\$ 102,000.00		
05	02/23/15	\$ 191,013.00	\$ -	\$ 3,923.48	\$ 194,936.48	05	02/23/15	\$ 191,013.00	\$ -	\$ 2,326.00	\$ 66,454.00	05	05/19/15	\$ 145,282.00	\$ -	\$ 1,397.73	\$ 102,000.00		
06	05/19/15	\$ 145,282.00	\$ -	\$ 2,637.70	\$ 147,919.70	06	05/19/15	\$ 145,282.00	\$ -	\$ 4,944.00	\$ 154,612.00	06	08/26/15	\$ 97,056.00	\$ -	\$ 1,397.73	\$ 102,000.00		
07	08/26/15	\$ 97,056.00	\$ -	\$ 1,397.73	\$ 98,453.73	07	08/26/15	\$ 97,056.00	\$ -	\$ 2,326.00	\$ 66,454.00	07	11/25/15	\$ 64,128.00	\$ -	\$ 657.59	\$ 66,454.00		
08	11/25/15	\$ 64,128.00	\$ -	\$ 657.59	\$ 64,785.59	08	11/25/15	\$ 64,128.00	\$ -	\$ -	\$ -	08	02/23/16	\$ 29,664.00	\$ -	\$ -	\$ 29,664.00		
09	02/23/16	\$ 29,664.00	\$ -	\$ -	\$ 29,664.00	09	02/23/16	\$ 29,664.00	\$ -	\$ -	\$ -	09	N/A	\$ 20,944.00	\$ -	\$ -	\$ 20,944.00		
10	07/18/16	\$ 20,944.00	\$ -	\$ -	\$ 20,944.00	10	N/A	\$ 20,944.00	\$ -	\$ -	\$ -	10	N/A	\$ 13,570.00	\$ -	\$ -	\$ 13,570.00		
11	10/21/16	\$ 13,570.00	\$ -	\$ -	\$ 13,570.00	11	N/A	\$ 13,570.00	\$ -	\$ -	\$ -	11	N/A	\$ 8,438.00	\$ -	\$ -	\$ 8,438.00		
12	12/20/16	\$ 8,438.00	\$ -	\$ -	\$ 8,438.00	12	N/A	\$ 8,438.00	\$ -	\$ -	\$ -	12	N/A	\$ 5,037.00	\$ -	\$ -	\$ 5,037.00		
13	05/01/17	\$ 5,037.00	\$ -	\$ -	\$ 5,037.00	13	N/A	\$ 5,037.00	\$ -	\$ -	\$ -	13	N/A	\$ 1,156.00	\$ -	\$ -	\$ 1,156.00		
14	11/27/17	\$ 1,156.00	\$ -	\$ -	\$ 1,156.00	14	N/A	\$ 1,156.00	\$ -	\$ -	\$ -	14	N/A	\$ 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														

	Estimate	Actual	Comments/Notes
In-Service Date:	04/13/16	04/13/16	
COD:	04/13/16	04/30/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Accrued Interest	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					
01-04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,855.53	\$ 16.01	\$ 32.40	\$ 16.01	\$ 48.41	\$ 341.91	\$ 390.32	\$ 1,887.56	\$ 1,497.24		
05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,497.24	\$ -	\$ 8.10	\$ 13.85	\$ 21.95	\$ 85.48	\$ 107.43	\$ 1,511.08	\$ 1,403.66		
06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,403.66	\$ -	\$ 8.10	\$ 14.01	\$ 22.11	\$ 85.48	\$ 107.59	\$ 1,417.67	\$ 1,310.08		
07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,310.08	\$ -	\$ 8.10	\$ 13.90	\$ 22.00	\$ 85.48	\$ 107.48	\$ 1,323.98	\$ 1,216.50		
08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,216.50	\$ -	\$ 8.10	\$ 12.75	\$ 20.85	\$ 85.48	\$ 106.33	\$ 1,229.25	\$ 1,122.93		
09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,122.93	\$ -	\$ 8.10	\$ 12.51	\$ 20.61	\$ 85.48	\$ 106.09	\$ 1,135.44	\$ 1,029.35		
10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,029.35	\$ -	\$ 8.10	\$ 12.17	\$ 20.27	\$ 85.48	\$ 105.75	\$ 1,041.52	\$ 935.77		
11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 935.77	\$ -	\$ 8.10	\$ 11.70	\$ 19.80	\$ 85.48	\$ 105.28	\$ 947.47	\$ 842.20		
12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 842.20	\$ -	\$ 8.10	\$ 10.76	\$ 18.86	\$ 85.48	\$ 104.33	\$ 852.95	\$ 748.62		
13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 748.62	\$ -	\$ 8.10	\$ 10.17	\$ 18.27	\$ 85.48	\$ 103.75	\$ 758.79	\$ 655.04		
14	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</								

Date Payment						One-Time						
Payment #	Received	Facility Cost	ITCC	Cost	Total Cost	Payment #	Received	Facility Cost	ITCC	One-Time Cost	One-Time Cost (NU)	
01	07/11/14	\$ 38,561.00	\$ -	\$ 821.00	\$ 39,382.00	01	07/11/14	\$ 38,561.00	\$ -	\$ 2,904.00	\$ 821.00	\$ 41,465.00
02	07/11/14	\$ 78,491.00	\$ -	\$ 1,709.56	\$ 80,200.56	02	07/11/14	\$ 78,491.00	\$ -	\$ 6,047.00	\$ 1,709.56	\$ 84,538.00
03	08/22/14	\$ 137,548.00	\$ -	\$ 3,018.23	\$ 140,566.23	03	08/22/14	\$ 137,548.00	\$ -	\$ 10,676.00	\$ 3,018.23	\$ 148,224.00
04	12/05/14	\$ 190,908.00	\$ -	\$ 4,130.71	\$ 195,038.71	04	12/05/14	\$ 190,908.00	\$ -	\$ 14,611.00	\$ 4,130.71	\$ 205,519.00
05	02/23/15	\$ 191,013.00	\$ -	\$ 3,923.48	\$ 194,936.48	05	02/23/15	\$ 191,013.00	\$ -	\$ 13,878.00	\$ 3,923.48	\$ 204,891.00
06	05/19/15	\$ 145,282.00	\$ -	\$ 2,637.70	\$ 147,919.70	06	05/19/15	\$ 145,282.00	\$ -	\$ 9,330.00	\$ 2,637.70	\$ 154,612.00
07	08/26/15	\$ 97,056.00	\$ -	\$ 1,397.73	\$ 98,453.73	07	08/26/15	\$ 97,056.00	\$ -	\$ 4,944.00	\$ 1,397.73	\$ 102,000.00
08	11/25/15	\$ 64,128.00	\$ -	\$ 657.59	\$ 64,785.59	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	09	03/01/16	\$ 29,664.00	\$ -	\$ -	\$ -	\$ 29,664.00
10	07/18/16	\$ 20,944.00	\$ -	\$ -	\$ 20,944.00	10	N/A	\$ 20,944.00	\$ -	\$ -	\$ -	\$ 20,944.00
11	10/21/16	\$ 13,570.00	\$ -	\$ -	\$ 13,570.00	11	N/A	\$ 13,570.00	\$ -	\$ -	\$ -	\$ 13,570.00
12	12/20/16	\$ 8,438.00	\$ -	\$ -	\$ 8,438.00	12	N/A	\$ 8,438.00	\$ -	\$ -	\$ -	\$ 8,438.00
13	05/01/17	\$ 5,037.00	\$ -	\$ -	\$ 5,037.00	13	N/A	\$ 5,037.00	\$ -	\$ -	\$ -	\$ 5,037.00
14	11/27/17	\$ 1,156.00	\$ -	\$ -	\$ 1,156.00	14	N/A	\$ 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							

	Estimate	Actual	Comments/Notes
In-Service Date:	04/13/16	04/13/16	
COD:	04/13/16	04/30/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
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	4.751%	\$ 493.79	\$ -	\$ 13.69	\$ 5.90	\$ 19.58	\$ 150.91	\$ 170.49	\$ 499.69	\$ 329.20
19	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 329.20	\$ -	\$ 13.69	\$ 3.97	\$ 17.65	\$ 150.91	\$ 168.56	\$ 333.16	\$ 164.60
20	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 164.60	\$ -	\$ 13.69	\$ 2.03	\$ 15.72	\$ 150.91	\$ 166.63	\$ 166.63	\$ (0.00)
						\$ 56,836.62	\$ 273.72	\$ 273.72	\$ 284.14	\$ 557.85	\$ 3,018.23	\$ 3,576.09	\$ 57,394.48	\$ 53,818.39

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total

Payment #	Date Received	One-Time			One-Time Cost (NU)	Total Cost
		Facility Cost	ITCC	Cost		
01	07/11/14	\$ 38,561.00	\$ -	\$ 821.00	\$ 39,382.00	
02	07/11/14	\$ 78,491.00	\$ -	\$ 1,709.56	\$ 80,200.56	
03	08/22/14	\$ 137,548.00	\$ -	\$ 3,018.23	\$ 140,566.23	
04	12/05/14	\$ 190,908.00	\$ -	\$ 4,130.71	\$ 195,038.71	
05	02/23/15	\$ 191,013.00	\$ -	\$ 3,923.48	\$ 194,936.48	
06	05/19/15	\$ 145,282.00	\$ -	\$ 2,637.70	\$ 147,919.70	
07	08/26/15	\$ 97,056.00	\$ -	\$ 1,397.73	\$ 98,453.73	
08	11/25/15	\$ 64,128.00	\$ -	\$ 657.59	\$ 64,785.59	
09	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	One-Time			One-Time Cost (NU)	Total Cost
		Facility Cost	ITCC	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						

	Estimate	Actual	Comments/Notes
	In-Service Date:	04/13/16	
COD:	04/13/16	04/30/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)					Quarterly Interest Refund (B)		Total Interest Refund (A) + (B) = (C)			Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 2,678.13	\$ -	\$ 16.64	\$ 29.85	\$ 46.49	\$ 206.54	\$ 253.02	\$ 2,707.98	\$ 2,454.95							
10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 2,454.95	\$ -	\$ 16.64	\$ 29.02	\$ 45.66	\$ 206.54	\$ 252.20	\$ 2,483.97	\$ 2,231.77							
11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 2,231.77	\$ -	\$ 16.64	\$ 27.90	\$ 44.54	\$ 206.54	\$ 251.08	\$ 2,259.68	\$ 2,008.60							
12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 2,008.60	\$ -	\$ 16.64	\$ 25.66	\$ 42.30	\$ 206.54	\$ 248.83	\$ 2,034.25	\$ 1,785.42							
13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,785.42	\$ -	\$ 16.64	\$ 24.26	\$ 40.90	\$ 206.54	\$ 247.44	\$ 1,809.68	\$ 1,562.24							
14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,562.24	\$ -	\$ 16.64	\$ 21.66	\$ 38.30	\$ 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	4.751%	\$ 669.53	\$ -	\$ 16.64	\$ 8.00	\$ 24.64	\$ 206.54	\$ 231.17	\$ 677.53	\$ 446.35							
19	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 446.35	\$ -	\$ 16.64	\$ 5.38	\$ 22.02	\$ 206.54	\$ 228.55	\$ 451.73	\$ 223.18							
20	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 223.18	\$ -	\$ 16.64	\$ 2.75	\$ 19.39	\$ 206.54	\$ 225.93	\$ 225.93	\$ (0.00)							
						\$ 72,995.96	\$ 332.84	\$ 332.84	\$ 385.26	\$ 718.10	\$ 4,130.71	\$ 4,848.81	\$ 73,714.06	\$ 68,865.25							

Date Payment						One-Time						One-Time					
Payment #	Received	Facility Cost	ITCC	Cost	Total Cost	Payment #	Received	Facility Cost	ITCC	Cost	Total Cost	Cost (NU)	Total Cost				
01	07/11/14	\$ 38,561.00	\$ -	\$ 821.00	\$ 39,382.00	01	07/11/14	\$ 38,561.00	\$ -	\$ 2,904.00	\$ 821.00	\$ 41,465.00					
02	07/11/14	\$ 78,491.00	\$ -	\$ 1,709.56	\$ 80,200.56	02	07/11/14	\$ 78,491.00	\$ -	\$ 6,047.00	\$ 1,709.56	\$ 84,538.00					
03	08/22/14	\$ 137,548.00	\$ -	\$ 3,018.23	\$ 140,566.23	03	08/22/14	\$ 137,548.00	\$ -	\$ 10,676.00	\$ 3,018.23	\$ 148,224.00					
04	12/05/14	\$ 190,908.00	\$ -	\$ 4,130.71	\$ 195,038.71	04	12/05/14	\$ 190,908.00	\$ -	\$ 14,611.00	\$ 4,130.71	\$ 205,519.00					
05	02/23/15	\$ 191,013.00	\$ -	\$ 3,923.48	\$ 194,936.48	05	02/23/15	\$ 191,013.00	\$ -	\$ 13,878.00	\$ 3,923.48	\$ 204,891.00					
06	05/19/15	\$ 145,282.00	\$ -	\$ 2,637.70	\$ 147,919.70	06	05/19/15	\$ 145,282.00	\$ -	\$ 9,330.00	\$ 2,637.70	\$ 154,612.00					
07	08/26/15	\$ 97,056.00	\$ -	\$ 1,397.73	\$ 98,453.73	07	08/26/15	\$ 97,056.00	\$ -	\$ 4,944.00	\$ 1,397.73	\$ 102,000.00					
08	11/25/15	\$ 64,128.00	\$ -	\$ 657.59	\$ 64,785.59	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	09	03/01/16	\$ 29,664.00	\$ -	\$ -	\$ -	\$ 29,664.00					
10	07/18/16	\$ 20,944.00	\$ -	\$ -	\$ 20,944.00	10	N/A	\$ 20,944.00	\$ -	\$ -	\$ -	\$ 20,944.00					
11	10/21/16	\$ 13,570.00	\$ -	\$ -	\$ 13,570.00	11	N/A	\$ 13,570.00	\$ -	\$ -	\$ -	\$ 13,570.00					
12	12/20/16	\$ 8,438.00	\$ -	\$ -	\$ 8,438.00	12	N/A	\$ 8,438.00	\$ -	\$ -	\$ -	\$ 8,438.00					
13	05/01/17	\$ 5,037.00	\$ -	\$ -	\$ 5,037.00	13	N/A	\$ 5,037.00	\$ -	\$ -	\$ -	\$ 5,037.00					
14	11/27/17	\$ 1,156.00	\$ -	\$ -	\$ 1,156.00	14	N/A	\$ 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												

	Estimate	Actual	Comments/Notes
In-Service Date:	04/13/16	04/13/16	
COD:	04/13/16	04/30/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due		Running Balance	
													(1) + (2) + (B) = (3)	(3) - (E)		
13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,683.86	\$ -	\$ 14.31	\$ 22.88	\$ 37.19	\$ 196.17	\$ 233.36	\$ 1,706.74	\$ 1,473.38		
14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,473.38	\$ -	\$ 14.31	\$ 20.43	\$ 34.73	\$ 196.17	\$ 230.91	\$ 1,493.80	\$ 1,262.90		
15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,262.90	\$ -	\$ 14.31	\$ 17.25	\$ 31.56	\$ 196.17	\$ 227.74	\$ 1,280.15	\$ 1,052.41		
16	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,052.41	\$ -	\$ 14.31	\$ 12.98	\$ 27.29	\$ 196.17	\$ 223.46	\$ 1,065.39	\$ 841.93		
17	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 841.93	\$ -	\$ 14.31	\$ 9.94	\$ 24.25	\$ 196.17	\$ 220.43	\$ 851.88	\$ 631.45		
18	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 631.45	\$ -	\$ 14.31	\$ 7.54	\$ 21.85	\$ 196.17	\$ 218.02	\$ 638.99	\$ 420.97		
19	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 420.97	\$ -	\$ 14.31	\$ 5.07	\$ 19.38	\$ 196.17	\$ 215.55	\$ 426.04	\$ 210.48		
20	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 210.48	\$ -	\$ 14.31	\$ 2.60	\$ 16.90	\$ 196.17	\$ 213.08	\$ 213.08	\$ (0.00)		
						\$ 64,966.44	\$ 286.18	\$ 286.18	\$ 363.34	\$ 649.52	\$ 3,923.48	\$ 4,573.00	\$ 65,615.96	\$ 61,042.96		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due		Running Balance	
													(1) + (2) + (B) = (3)	(3) - (E)		
One-Time Costs		05/19/15	06/30/15	43	3.250%	\$ 2,637.70	\$ 10.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,647.80	\$ 2,647.80		
Payment 06	07/01/15	09/30/15	92	3.250%	\$ 2,647.80	\$ 21.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,669.49	\$ 2,669.49		

Date Payment						One-Time						
Payment #	Received	Facility Cost	ITCC	Cost	Total Cost	Payment #	Received	Facility Cost	ITCC	One-Time Cost	One-Time Cost (NU)	
01	07/11/14	\$ 38,561.00	\$ -	\$ 821.00	\$ 39,382.00	01	07/11/14	\$ 38,561.00	\$ -	\$ 2,904.00	\$ 821.00	\$ 41,465.00
02	07/11/14	\$ 78,491.00	\$ -	\$ 1,709.56	\$ 80,200.56	02	07/11/14	\$ 78,491.00	\$ -	\$ 6,047.00	\$ 1,709.56	\$ 84,538.00
03	08/22/14	\$ 137,548.00	\$ -	\$ 3,018.23	\$ 140,566.23	03	08/22/14	\$ 137,548.00	\$ -	\$ 10,676.00	\$ 3,018.23	\$ 148,224.00
04	12/05/14	\$ 190,908.00	\$ -	\$ 4,130.71	\$ 195,038.71	04	12/05/14	\$ 190,908.00	\$ -	\$ 14,611.00	\$ 4,130.71	\$ 205,519.00
05	02/23/15	\$ 191,013.00	\$ -	\$ 3,923.48	\$ 194,936.48	05	02/23/15	\$ 191,013.00	\$ -	\$ 13,878.00	\$ 3,923.48	\$ 204,891.00
06	05/19/15	\$ 145,282.00	\$ -	\$ 2,637.70	\$ 147,919.70	06	05/19/15	\$ 145,282.00	\$ -	\$ 9,330.00	\$ 2,637.70	\$ 154,612.00
07	08/26/15	\$ 97,056.00	\$ -	\$ 1,397.73	\$ 98,453.73	07	08/26/15	\$ 97,056.00	\$ -	\$ 4,944.00	\$ 1,397.73	\$ 102,000.00
08	11/25/15	\$ 64,128.00	\$ -	\$ 657.59	\$ 64,785.59	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	09	03/01/16	\$ 29,664.00	\$ -	\$ -	\$ -	\$ 29,664.00
10	07/18/16	\$ 20,944.00	\$ -	\$ -	\$ 20,944.00	10	N/A	\$ 20,944.00	\$ -	\$ -	\$ -	\$ 20,944.00
11	10/21/16	\$ 13,570.00	\$ -	\$ -	\$ 13,570.00	11	N/A	\$ 13,570.00	\$ -	\$ -	\$ -	\$ 13,570.00
12	12/20/16	\$ 8,438.00	\$ -	\$ -	\$ 8,438.00	12	N/A	\$ 8,438.00	\$ -	\$ -	\$ -	\$ 8,438.00
13	05/01/17	\$ 5,037.00	\$ -	\$ -	\$ 5,037.00	13	N/A	\$ 5,037.00	\$ -	\$ -	\$ -	\$ 5,037.00
14	11/27/17	\$ 1,156.00	\$ -	\$ -	\$ 1,156.00	14	N/A	\$ 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							

	Estimate	Actual	Comments/Notes
In-Service Date:	04/13/16	04/13/16	
COD:	04/13/16	04/30/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued 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)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)					
18	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 421.33	\$ -	\$ 8.56	\$ 5.03	\$ 13.59	\$ 131.89	\$ 145.47	\$ 426.36	\$ 280.88		
19	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 280.88	\$ -	\$ 8.56	\$ 3.38	\$ 11.94	\$ 131.89	\$ 143.83	\$ 284.27	\$ 140.44		
20	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 140.44	\$ -	\$ 8.56	\$ 1.73	\$ 10.29	\$ 131.89	\$ 142.17	\$ 142.17	\$ (0.00)		
						\$ 40,741.40	\$ 171.14	\$ 242.44	\$ 413.58	\$ 2,637.70	\$ 3,051.28	\$ 41,154.98	\$ 38,103.70			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued 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)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)					
One-Time Costs	08/26/15	09/30/15	36	3.250%	\$ 1,397.73	\$ 4.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,402.21	\$ 1,402.21	
Payment 07	10/01/15	12/31/15	92	3.250%	\$ 1,402.21	\$ 11.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,413.70	\$ 1,413.70	
	01/01/16	03/31/16	91	3.250%	\$ 1,413.70	\$ 11.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,425.12	\$ 1,425.12	
	04/01/16	06/30/16	91	3.460%	\$ 1,425.12	\$ 12.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,437.38	\$ 1,437.38	
	07/01/16	09/30/16	92	3.500%	\$ 1,437.38	\$ 12.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,450.03	\$ 1,450.03	
	10/01/16	12/31/16	92	3.500%	\$ 1,450.03	\$ 12.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,462.78	\$ 1,462.78	
01-04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,462.78	\$ 12.62	\$ 15.54	\$ 12.62	\$ 28.16	\$ 279.55	\$ 307.71	\$ 1,488.03	\$ 1,180.32		
05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,180.32	\$ -	\$ 3.88	\$ 10.92	\$ 14.80	\$ 69.89	\$ 84.69	\$ 1,191.24	\$ 1,106.55		
06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,106.55	\$ -	\$ 3.88	\$ 11.04							

Date Payment		One-Time			
Payment #	Received	Facility Cost	ITCC	Cost	Total Cost
01	07/11/14	\$ 38,561.00	\$ -	\$ 821.00	\$ 39,382.00
02	07/11/14	\$ 78,491.00	\$ -	\$ 1,709.56	\$ 80,200.56
03	08/22/14	\$ 137,548.00	\$ -	\$ 3,018.23	\$ 140,566.23
04	12/05/14	\$ 190,908.00	\$ -	\$ 4,130.71	\$ 195,038.71
05	02/23/15	\$ 191,013.00	\$ -	\$ 3,923.48	\$ 194,936.48
06	05/19/15	\$ 145,282.00	\$ -	\$ 2,637.70	\$ 147,919.70
07	08/26/15	\$ 97,056.00	\$ -	\$ 1,397.73	\$ 98,453.73
08	11/25/15	\$ 64,128.00	\$ -	\$ 657.59	\$ 64,785.59
09	02/23/16	\$ 29,664.00	\$ -	\$ -	\$ 29,664.00
10	07/18/16	\$ 20,944.00	\$ -	\$ -	\$ 20,944.00
11	10/21/16	\$ 13,570.00	\$ -	\$ -	\$ 13,570.00
12	12/20/16	\$ 8,438.00	\$ -	\$ -	\$ 8,438.00
13	05/01/17	\$ 5,037.00	\$ -	\$ -	\$ 5,037.00
14	11/27/17	\$ 1,156.00	\$ -	\$ -	\$ 1,156.00
15	N/A	\$ -	\$ -	\$ -	\$ -
16	N/A	\$ -	\$ -	\$ -	\$ -
17	N/A	\$ -	\$ -	\$ -	\$ -
18	N/A	\$ -	\$ -	\$ -	\$ -
19	N/A	\$ -	\$ -	\$ -	\$ -
20	N/A	\$ -	\$ -	\$ -	\$ -
Total		\$ 1,021,796.00	\$ -	\$ 18,296.00	\$ 1,040,092.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 1,021,796.00	\$ -	\$ 18,296.00	\$ 1,040,092.00

Date Payment		One-Time				One-Time	
Payment #	Received	Facility Cost	ITCC	Cost	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							

	Estimate	Actual	Comments/Notes
In-Service Date:	04/13/16	04/13/16	
COD:	04/13/16	04/30/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
									Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest							
One-Time Costs		11/25/15	12/31/15	37	3.250%	\$ 657.59	\$ 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
	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
01-04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 682.66	\$ 5.89	\$	1.55	\$ 5.10	\$ 6.64	\$ 32.88	\$ 39.52	\$ 555.94	\$ 516.42
05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 550.84	\$ -	\$	1.55	\$ 5.15	\$ 6.70	\$ 32.88	\$ 39.58	\$ 521.57	\$ 481.99
06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 516.42	\$ -	\$	1.55	\$ 5.11	\$ 6.66	\$ 32.88	\$ 39.54	\$ 487.10	\$ 447.56
07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 481.99	\$ -	\$	1.55	\$ 4.69	\$ 6.24	\$ 32.88	\$ 39.12	\$ 452.25	\$ 413.13
08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 447.56	\$ -	\$	1.55	\$ 4.60	\$ 6.15	\$ 32.88	\$ 39.03	\$ 417.74	\$ 378.70
09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 413.13	\$ -	\$	1.55	\$ 4.48	\$ 6.03	\$ 32.88	\$ 38.90	\$ 383.18	\$ 344.28
10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 378.70	\$ -	\$	1.55	\$ 4.30	\$ 5.85	\$ 32.88	\$ 38.73	\$ 348.58	\$ 309.85
11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 344.28	\$ -	\$	1.55	\$ 3.96	\$				

Date Payment						One-Time					
Payment #	Received	Facility Cost	ITCC	Cost	Total Cost	Payment #	Received	Facility Cost	ITCC	One-Time Cost	One-Time Cost (NU)
01	07/11/14	\$ 38,561.00	\$ -	\$ 821.00	\$ 39,382.00	01	07/11/14	\$ 38,561.00	\$ -	\$ 2,904.00	\$ 821.00
02	07/11/14	\$ 78,491.00	\$ -	\$ 1,709.56	\$ 80,200.56	02	07/11/14	\$ 78,491.00	\$ -	\$ 6,047.00	\$ 1,709.56
03	08/22/14	\$ 137,548.00	\$ -	\$ 3,018.23	\$ 140,566.23	03	08/22/14	\$ 137,548.00	\$ -	\$ 10,676.00	\$ 3,018.23
04	12/05/14	\$ 190,908.00	\$ -	\$ 4,130.71	\$ 195,038.71	04	12/05/14	\$ 190,908.00	\$ -	\$ 14,611.00	\$ 4,130.71
05	02/23/15	\$ 191,013.00	\$ -	\$ 3,923.48	\$ 194,936.48	05	02/23/15	\$ 191,013.00	\$ -	\$ 13,878.00	\$ 3,923.48
06	05/19/15	\$ 145,282.00	\$ -	\$ 2,637.70	\$ 147,919.70	06	05/19/15	\$ 145,282.00	\$ -	\$ 9,330.00	\$ 2,637.70
07	08/26/15	\$ 97,056.00	\$ -	\$ 1,397.73	\$ 98,453.73	07	08/26/15	\$ 97,056.00	\$ -	\$ 4,944.00	\$ 1,397.73
08	11/25/15	\$ 64,128.00	\$ -	\$ 657.59	\$ 64,785.59	08	11/25/15	\$ 64,128.00	\$ -	\$ 2,326.00	\$ 657.59
09	03/01/16	\$ 29,664.00	\$ -	\$ -	\$ 29,664.00	09	03/01/16	\$ 29,664.00	\$ -	\$ -	\$ -
10	07/18/16	\$ 20,944.00	\$ -	\$ -	\$ 20,944.00	10	N/A	\$ 20,944.00	\$ -	\$ -	\$ -
11	10/21/16	\$ 13,570.00	\$ -	\$ -	\$ 13,570.00	11	N/A	\$ 13,570.00	\$ -	\$ -	\$ -
12	01/04/17	\$ 8,438.00	\$ -	\$ -	\$ 8,438.00	12	N/A	\$ 8,438.00	\$ -	\$ -	\$ -
13	05/01/17	\$ 5,037.00	\$ -	\$ -	\$ 5,037.00	13	N/A	\$ 5,037.00	\$ -	\$ -	\$ -
14	06/10/17	\$ 1,156.00	\$ -	\$ -	\$ 1,156.00	14	N/A	\$ 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						

	Estimate	Actual	Comments/Notes
In-Service Date:	04/13/16	04/13/16	
COD:	04/13/16	04/30/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest	Quarterly Interest	Total Interest				
								Refund (A)	Refund (B)	Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Facility Costs		04/13/16	06/30/16	79	3.460%	\$ 972,651.00	\$ 7,264.06	\$ -	\$ 8,621.11	\$ 10,209.63	\$ 97,265.10	\$ 107,474.73	\$ 979,915.06	\$ 979,915.06
01-02	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 979,915.06	\$ 8,621.11	\$ 1,588.52	\$ 8,621.11	\$ 10,209.63	\$ 97,265.10	\$ 107,474.73	\$ 997,157.28	\$ 889,682.55
03	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 924,196.55	\$ -	\$ 794.26	\$ 8,130.91	\$ 8,925.17	\$ 50,549.99	\$ 59,475.16	\$ 932,327.46	\$ 872,852.30
04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 881,290.30	\$ -	\$ 794.26	\$ 7,605.66	\$ 8,399.91	\$ 51,046.35	\$ 59,446.26	\$ 888,895.95	\$ 829,449.69
05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 835,642.69	\$ -	\$ 794.26	\$ 7,729.35	\$ 8,523.61	\$ 51,361.16	\$ 59,884.77	\$ 843,372.04	\$ 783,487.27
06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 783,487.27	\$ -	\$ 794.26	\$ 7,820.28	\$ 8,614.53	\$ 51,438.23	\$ 60,052.76	\$ 791,307.55	\$ 731,254.79
07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 731,254.79	\$ -	\$ 794.26	\$ 7,759.72	\$ 8,553.97	\$ 51,438.23	\$ 59,992.20	\$ 739,014.50	\$ 679,022.30
08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 679,022.30	\$ -	\$ 794.26	\$ 7,115.78	\$ 7,910.04	\$ 51,438.23	\$ 59,348.27	\$ 686,138.08	\$ 626,789.82
09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 626,789.82	\$ -	\$ 794.26	\$ 6,985.19	\$ 7,779.44	\$ 51,438.23	\$ 59,217.67	\$ 633,775.00	\$ 574,557.33
10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 574,557.33	\$ -	\$ 794.26	\$ 6,792.05	\$ 7,586.31	\$ 51,438.23	\$ 59,024.54	\$ 581,349.39	\$ 522,324.85
11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 522,324.85	\$ -	\$ 794.26	\$ 6,530.06	\$ 7,324.32	\$ 51,438.23	\$ 58,762.55	\$ 528,854.91	\$ 470,092.36
12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 470,092.36	\$ -	\$ 794.26	\$ 6,004.30	\$ 6,798.56	\$ 51,438.23	\$ 58,236.79	\$ 476,096.67	\$ 417,859.88
13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 417,859.88	\$ -	\$ 794.26	\$ 5,677.74	\$ 6,472.00	\$ 51,438.23	\$ 57,910.23	\$ 423,537.62	\$ 365,627.39
14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 365,627.39	\$ -	\$ 794.26	\$ 5,068.70	\$ 5,862.96	\$ 51,438.23	\$ 57,301.18	\$ 370,696.09	\$ 313,394.91
15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 313,394.91	\$ -	\$ 794.26	\$ 4,281.40	\$ 5,075.66	\$ 51,438.23	\$ 56,513.89	\$ 317,676.31	\$ 261,162.42
16	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 261,162.42	\$ -	\$ 794.26	\$ 3,220.72	\$ 4,014.98	\$ 51,438.23	\$ 55,453.20	\$ 264,383.14	\$ 208,929.94
17	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 208,929.94	\$ -	\$ 794.26	\$ 2,467.67	\$ 3,261.93	\$ 51,438.23	\$ 54,700.15	\$ 211,397.61	\$ 156,697.45
18	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 156,697.45	\$ -	\$ 794.26	\$ 1,871.26	\$ 2,665.52	\$ 51,438.23	\$ 54,103.75		

Date Payment		One-Time			
Payment #	Received	Facility Cost	ITCC	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

Date Payment		One-Time			One-Time	
Payment #	Received	Facility Cost	ITCC	Cost	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						

	Estimate	Actual	Comments/Notes
In-Service Date:	04/13/16	04/13/16	
COD:	04/13/16	04/30/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
01-04	Q1/2017	10/01/16	12/31/16	92	3.500%	\$ 883.33	\$ 7.77	\$ -	\$ 15.56	\$ 7.69	\$ 23.25	\$ 164.20	\$ 187.45	\$ 891.10	\$ 891.10
05	Q2/2017	01/01/17	03/31/17	90	3.500%	\$ 891.10	\$ 7.69	\$ 3.89	\$ 3.89	\$ 6.65	\$ 10.54	\$ 41.05	\$ 51.59	\$ 906.48	\$ 719.03
06	Q3/2017	04/01/17	06/30/17	91	3.710%	\$ 719.03	\$ -	\$ 3.89	\$ 3.89	\$ 6.73	\$ 10.62	\$ 41.05	\$ 51.67	\$ 725.68	\$ 674.09
07	Q4/2017	07/01/17	09/30/17	92	3.960%	\$ 674.09	\$ -	\$ 3.89	\$ 3.89	\$ 6.68	\$ 10.57	\$ 41.05	\$ 51.62	\$ 680.82	\$ 629.15
08	Q1/2018	10/01/17	12/31/17	92	4.210%	\$ 629.15	\$ -	\$ 3.89	\$ 3.89	\$ 6.12	\$ 10.01	\$ 41.05	\$ 51.62	\$ 635.83	\$ 584.21
09	Q2/2018	01/01/18	03/31/18	90	4.250%	\$ 584.21	\$ -	\$ 3.89	\$ 3.89	\$ 6.01	\$ 9.90	\$ 41.05	\$ 51.06	\$ 590.33	\$ 539.27
10	Q3/2018	04/01/18	06/30/18	91	4.470%	\$ 539.27	\$ -	\$ 3.89	\$ 3.89	\$ 5.84	\$ 9.73	\$ 41.05	\$ 50.78	\$ 500.18	\$ 449.39
11	Q4/2018	07/01/18	09/30/18	92	4.690%	\$ 494.33	\$ -	\$ 3.89	\$ 3.89	\$ 5.62	\$ 9.51	\$ 41.05	\$ 50.56	\$ 455.01	\$ 404.45
12	Q1/2019	10/01/18	12/31/18	92	4.960%	\$ 449.39	\$ -	\$ 3.89	\$ 3.89	\$ 5.17	\$ 9.06	\$ 41.05	\$ 50.11	\$ 409.62	\$ 359.51
13	Q2/2019	01/01/19	03/31/19	90	5.180%	\$ 404.45	\$ -	\$ 3.89	\$ 3.89	\$ 4.88	\$ 8.77	\$ 41.05	\$ 49.82	\$ 364.40	\$ 314.58
14	Q3/2019	04/01/19	06/30/19	91	5.450%	\$ 359.51	\$ -	\$ 3.89	\$ 3.89	\$ 4.36	\$ 8.25	\$ 41.05	\$ 49.30	\$ 318.94	\$ 269.64
15	Q4/2019	07/01/19	09/30/19	92	5.500%	\$ 314.58	\$ -	\$ 3.89	\$ 3.89	\$ 3.68	\$ 7.57	\$ 41.05	\$ 48.62	\$ 273.32	\$ 224.70
16	Q1/2020	10/01/19	12/31/19	92	5.420%	\$ 269.64	\$ -	\$ 3.89	\$ 3.89	\$ 2.77	\$ 6.66	\$ 41.05	\$ 47.71	\$ 227.47	\$ 179.76
17	Q2/2020	01/01/20	03/31/20	91	4.960%	\$ 224.70	\$ -	\$ 3.89	\$ 3.89	\$ 2.12	\$ 6.01	\$ 41.05	\$ 47.06	\$ 181.88	\$ 134.82
18	Q3/2020	04/01/20	06/30/20	91	4.750%	\$ 179.76	\$ -	\$ 3.89	\$ 3.89	\$ 1.61	\$ 5.50	\$ 41.05	\$ 46.55	\$ 136.43	\$ 89.8

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	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00
18	N/A	\$ -	\$ -	\$ -	\$ -
19	N/A	\$ -	\$ -	\$ -	\$ -
20	N/A	\$ -	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	\$ -	\$ -
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00

True Up 1
 True Up 2

N/A
 N/A
Grand Total **\$ 5,682,656.00** **\$ -** **\$ 36,494.00** **\$ 5,719,150.00**

In-Service Date: COD:	Estimate	Actual	Comments/Notes
05/01/16 05/30/16	05/01/16 10/31/16		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
N/A	Q2/2016	05/01/16	06/30/16	61	3.460%	\$ 5,682,656.00	\$ 32,769.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,715,425.98	\$ 5,715,425.98
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 5,715,425.98	\$ 50,283.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,765,709.24	\$ 5,765,709.24
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 5,765,709.24	\$ 50,725.64	\$ 6,688.94	\$ -	\$ 6,688.94	\$ 284,132.80	\$ 290,821.74	\$ 5,816,434.88	\$ 5,525,613.13
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 5,525,613.13	\$ -	\$ 6,688.94	\$ 47,686.80	\$ 54,375.74	\$ 284,132.80	\$ 338,508.54	\$ 5,573,299.93	\$ 5,234,791.39
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 5,234,791.39	\$ -	\$ 6,688.94	\$ 48,419.67	\$ 55,108.61	\$ 284,132.80	\$ 339,241.41	\$ 5,283,211.06	\$ 4,943,969.65
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 4,943,969.65	\$ -	\$ 6,688.94	\$ 49,347.59	\$ 56,036.53	\$ 284,132.80	\$ 340,169.33	\$ 4,993,317.24	\$ 4,653,147.90
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 4,653,147.90	\$ -	\$ 6,688.94	\$ 49,376.91	\$ 56,065.85	\$ 284,132.80	\$ 340,198.65	\$ 4,702,524.81	\$ 4,362,326.16
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 4,362,326.16	\$ -	\$ 6,688.94	\$ 45,714.79	\$ 52,403.73	\$ 284,132.80	\$ 336,536.53	\$ 4,408,040.95	\$ 4,071,504.41
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 4,071,504.41	\$ -	\$ 6,688.94	\$ 45,374.41	\$ 52,063.35	\$ 284,132.80	\$ 336,196.15	\$ 4,116,878.82	\$ 3,780,682.67
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 3,780,682.67	\$ -	\$ 6,688.94	\$ 44,692.85	\$ 51,381.79	\$ 284,132.80	\$ 335,514.59	\$ 3,825,375.52	\$ 3,489,860.93
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 3,489,860.93	\$ -	\$ 6,688.94	\$ 43,629.95	\$ 50,318.90	\$ 284,132.80	\$ 334,451.70	\$ 3,533,490.88	\$ 3,199,039.18
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 3,199,039.18	\$ -	\$ 6,688.94	\$ 40,860.06	\$ 47,549.00	\$ 284,132.80	\$ 331,681.80	\$ 3,239,899.24	\$ 2,908,217.44
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 2,908,217.44	\$ -	\$ 6,688.94	\$ 39,515.90	\$ 46,204.85	\$ 284,132.80	\$ 330,337.65	\$ 2,947,733.34	\$ 2,617,395.69
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 2,617,395.69	\$ -	\$ 6,688.94	\$ 36,284.99	\$ 42,973.94	\$ 284,132.80	\$ 327,106.74	\$ 2,653,680.69	\$ 2,326,573.95
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 2,326,573.95	\$ -	\$ 6,688.94	\$ 31,784.19	\$ 38,473.13	\$ 284,132.80	\$ 322,605.93	\$ 2,358,358.14	\$ 2,035,752.21
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 2,035,752.21	\$ -	\$ 6,688.94	\$ 25,105.39	\$ 31,794.33	\$ 284,132.80	\$ 315,927.13	\$ 2,060,857.59	\$ 1,744,930.46
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,744,930.46	\$ -	\$ 6,688.94	\$ 20,609.34	\$ 27,298.28	\$ 284,132.80	\$ 311,431.08	\$ 1,765,539.80	\$ 1,454,108.72
16	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 1,454,108.72	\$ -	\$ 6,688.94	\$ 17,364.80	\$ 24,053.74	\$ 284,132.80	\$ 308,186.54	\$ 1,471,473.52	\$ 1,163,286.98
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 1,163,286.98	\$ -	\$ 6,688.94	\$ 14,013.01	\$ 20,701.95	\$ 284,132.80	\$ 304,834.75	\$ 1,177,299.99	\$ 872,465.23
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 872,465.23	\$ -	\$ 6,688.94	\$ 10,761.47	\$ 17,450.41	\$ 284,132.80	\$ 301,583.21	\$ 883,226.70	\$ 581,643.49
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 581,643.49	\$ -	\$ 6,688.94	\$ 7,309.17	\$ 13,998.11	\$ 284,132.80	\$ 298,130.91	\$ 588,952.66	\$ 290,821.74
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 290,821.74	\$ -	\$ 6						

Payment #	Received	Date Payment		One-Time		
		Facility Cost	ITCC	Cost	Total Cost	
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00	
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00	
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00	
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50	
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00	
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50	
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00	
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50	
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00	
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00	
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00	
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50	
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00	
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00	
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00	
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00	
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
21	N/A	\$ -	\$ -	\$ -	\$ -	
22	N/A	\$ -	\$ -	\$ -	\$ -	
23	N/A	\$ -	\$ -	\$ -	\$ -	
24	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
Grand Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	05/01/16	05/01/16	
	05/30/16	10/31/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest				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)	Refund (I)	Refund (J)	Refund (K)	Refund (L)	Refund (M)	Refund (N)	Refund (O)	Refund (P)	Refund (Q)	Refund (R)	Refund (S)			
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Accrued Interest Refund (B)	Accrued Interest Refund (C)	Accrued Interest Refund (D)	Accrued Interest Refund (E)	Accrued Interest Refund (F)	Accrued Interest Refund (G)	Accrued Interest Refund (H)	Accrued Interest Refund (I)	Accrued Interest Refund (J)	Accrued Interest Refund (K)	Accrued Interest Refund (L)	Accrued Interest Refund (M)	Accrued Interest Refund (N)	Accrued Interest Refund (O)	Accrued Interest Refund (P)	Accrued Interest Refund (Q)	Accrued Interest Refund (R)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)		
One-Time Costs	Payment 01	07/15/14	09/30/14	78	3.250%	\$ 2,430.00	\$ 16.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,446.88	\$ 2,446.88		
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,613.56	\$ 22.99	\$ 10.33	\$ -	\$ -	\$ 10.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,636.55	\$ 2,504.73		
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,504.73	\$ -	\$ 10.33	\$ 21.62	\$ 31.94	\$ 121.50	\$ 131.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,526.34	\$ 2,372.90		
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,372.90	\$ -	\$ 10.33	\$ 21.95	\$ 32.28	\$ 121.50	\$ 153.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,394.85	\$ 2,241.07		
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,241.07	\$ -	\$ 10.33	\$ 22.37	\$ 32.70	\$ 121.50	\$ 154.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,263.44	\$ 2,109.24		
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,109.24	\$ -	\$ 10.33	\$ 22.38	\$ 32.71	\$ 121.50	\$ 154.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,131.62	\$ 1,977.41		
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,977.41	\$ -	\$ 10.33	\$ 20.72	\$ 31.05	\$ 121.50	\$ 152.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,998.14	\$ 1,845.59		
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,845.59	\$ -	\$ 10.33	\$ 20.57	\$ 30.90	\$ 121.50	\$ 152.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,866.15	\$ 1,713.76		
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,713.76	\$ -	\$ 10.33	\$ 20.26	\$ 30.59	\$ 121.50	\$ 152.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,734.02	\$ 1,581.93		
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,581.93	\$ -	\$ 10.33	\$ 19.78	\$ 30.10	\$ 121.50	\$ 151.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,601.71	\$ 1,450.10		
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,450.10	\$ -	\$ 10.33	\$ 18.52	\$ 28.85	\$ 121.50	\$ 150.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,468.63	\$ 1,318.28		
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,318.28	\$ -	\$ 10.33	\$ 17.91	\$ 28.24	\$ 121.50	\$ 149.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,336.19	\$ 1,186.45		
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,186.45	\$ -	\$ 10.33	\$ 16.45	\$ 26.78	\$ 121.50	\$ 148.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,202.90	\$ 1,054.62		
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,0																							

Payment #	Received	Date Payment		One-Time		
		Facility Cost	ITCC	Cost	Total Cost	
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00	
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00	
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00	
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50	
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00	
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50	
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00	
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50	
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00	
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00	
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00	
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50	
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00	
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00	
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00	
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00	
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
21	N/A	\$ -	\$ -	\$ -	\$ -	
22	N/A	\$ -	\$ -	\$ -	\$ -	
23	N/A	\$ -	\$ -	\$ -	\$ -	
24	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
Grand Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	05/01/16	05/01/16	
	05/30/16	10/31/16	

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)
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 131.83	\$ -	\$ 10.33	\$ 1.75	\$ 12.07	\$ 121.50	\$ 133.57	\$ 133.57	\$ (0.00)
						\$ 50,233.03	\$ 206.55	\$ 206.55	\$ 281.81	\$ 488.37	\$ 2,430.00	\$ 2,918.37	\$ 50,721.39	\$ 47,803.03

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)
One-Time Costs		07/15/14	09/30/14	78	3.250%	\$ 1,109.00	\$ 7.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,116.70	\$ 1,116.70
Payment 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

Payment #	Received	Date Payment		One-Time		
		Facility Cost	ITCC	Cost	Total Cost	
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00	
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00	
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00	
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50	
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00	
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50	
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00	
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50	
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00	
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00	
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00	
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50	
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00	
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00	
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00	
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00	
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
21	N/A	\$ -	\$ -	\$ -	\$ -	
22	N/A	\$ -	\$ -	\$ -	\$ -	
23	N/A	\$ -	\$ -	\$ -	\$ -	
24	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
Grand Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	05/01/16	05/01/16	
	05/30/16	10/31/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
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	4.751%	\$ 300.82	\$ -	\$ 4.71	\$ 3.59	\$ 8.31	\$ 55.45	\$ 63.76	\$ 304.41	\$ 240.65
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 240.65	\$ -	\$ 4.71	\$ 2.90	\$ 7.61	\$ 55.45	\$ 63.06	\$ 243.55	\$ 180.49
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 180.49	\$ -	\$ 4.71	\$ 2.23	\$ 6.94	\$ 55.45	\$ 62.39	\$ 182.72	\$ 120.33
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 120.33	\$ -	\$ 4.71	\$ 1.51	\$ 6.23	\$ 55.45	\$ 61.68	\$ 121.84	\$ 60.16
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 60.16	\$ -	\$ 4.71	\$ 0.80	\$ 5.51	\$ 55.45	\$ 60.96	\$ 60.96	(0.00)
\$ 22,925.28								\$ 94.27	\$ 128.61	\$ 222.88	\$ 1,109.00	\$ 1,331.88	\$ 23,148.16	\$ 21,816.28

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
One-Time Costs														
Payment 03	08/06/14	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
	01/01/16	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/												

Payment #	Received	Date Payment		One-Time		
		Facility Cost	ITCC	Cost	Total Cost	
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00	
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00	
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00	
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50	
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00	
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50	
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00	
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50	
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00	
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00	
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00	
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50	
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00	
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00	
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00	
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00	
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
21	N/A	\$ -	\$ -	\$ -	\$ -	
22	N/A	\$ -	\$ -	\$ -	\$ -	
23	N/A	\$ -	\$ -	\$ -	\$ -	
24	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
Grand Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	05/01/16	05/01/16	
	05/30/16	10/31/16	

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	Refund	Refund				
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	4.751%	\$ 374.41	\$ -	\$ 5.73	\$ 4.47	\$ 10.20	\$ 69.15	\$ 79.35	\$ 378.88	\$ 299.53		
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 299.53	\$ -	\$ 5.73	\$ 3.61	\$ 9.34	\$ 69.15	\$ 78.49	\$ 303.14	\$ 224.65		
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 224.65	\$ -	\$ 5.73	\$ 2.77	\$ 8.50	\$ 69.15	\$ 77.65	\$ 227.42	\$ 149.76		
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 149.76	\$ -	\$ 5.73	\$ 1.88	\$ 7.61	\$ 69.15	\$ 76.76	\$ 151.65	\$ 74.88		
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 74.88	\$ -	\$ 5.73	\$ 0.99	\$ 6.72	\$ 69.15	\$ 75.87	\$ 75.87	\$ (0.00)		
						\$ 28,536.49	\$ 114.64	\$ 114.64	\$ 160.08	\$ 274.72	\$ 1,383.00	\$ 1,657.72	\$ 28,811.20	\$ 27,153.49		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)			Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
										Refund	Refund	Refund				
One-Time Costs																
Payment 04	09/05/14	09/30/14	26	3.250%	\$ 1,675.50	\$ 3.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,679.38	\$ 1,679.38
01	10/01/14	12/31/14	92	3.250%	\$ 1,679.38	\$ 13.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,693.14	\$ 1,693.14
01	01/01/15	03/31/15	90	3.250%	\$ 1,693.14	\$ 13.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,706.70	\$ 1,706.70
04	04/01/15	06/30/15	91	3.250%	\$ 1,706.70	\$ 13.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,720.53	\$ 1,720.53
07	07/01/15	09/30/15	92	3.250%	\$ 1,720.53	\$ 14.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,734.63	\$ 1,734.63
10	10/01/15	12/31/15	92	3.250%	\$ 1,734.63	\$ 14.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,748.84	\$ 1,748.84
01	01/01/16	03/31/16	91	3.250%	\$ 1,748.84	\$ 14.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,762.97	\$ 1,762.97
04	04/01/16	06/30/16	91	3												

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	02/17/15	\$ 471,532.00	\$	-	\$ 2,446.00	\$	473,978.00
10	03/05/15	\$ 438,366.00	\$	-	\$ 2,274.00	\$	440,640.00
11	03/30/15	\$ 389,634.00	\$	-	\$ 2,021.00	\$	391,655.00
12	04/30/15	\$ 332,735.00	\$	-	\$ 3,375.50	\$	336,110.50
13	06/09/15	\$ 274,571.00	\$	-	\$ 2,849.00	\$	277,420.00
14	06/25/15	\$ 220,238.00	\$	-	\$ 2,285.00	\$	222,523.00
15	07/16/15	\$ 172,671.00	\$	-	\$ 1,792.00	\$	174,463.00
16	09/09/15	\$ 132,973.00	\$	-	\$ 1,380.00	\$	134,353.00
17	03/01/16	\$ 233,491.00	\$	-	\$ 2,422.00	\$	235,913.00
18	N/A	\$ -	\$ -	-	\$ -	\$ -	-
19	N/A	\$ -	\$ -	-	\$ -	\$ -	-
20	N/A	\$ -	\$ -	-	\$ -	\$ -	-
21	N/A	\$ -	\$ -	-	\$ -	\$ -	-
22	N/A	\$ -	\$ -	-	\$ -	\$ -	-
23	N/A	\$ -	\$ -	-	\$ -	\$ -	-
24	N/A	\$ -	\$ -	-	\$ -	\$ -	-
Total		\$ 5,682,656.00	\$	-	\$ 36,494.00	\$	5,719,150.00
True Up 1	N/A	\$ -	\$ -	-	\$ -	\$ -	-
True Up 2	N/A	\$ -	\$ -	-	\$ -	\$ -	-
Grand Total		\$ 5,682,656.00	\$	-	\$ 36,494.00	\$	5,719,150.00

	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 (%)	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)
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	4.960%	\$ 633.35	\$ -	\$ -	\$ 6.70	\$ 7.81	\$ 14.51	\$ 83.78	\$ 98.29	\$ 641.16	\$ 542.87						
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	4.751%	\$ 452.39	\$ -	\$ -	\$ 6.70	\$ 5.40	\$ 12.11	\$ 83.78	\$ 95.88	\$ 457.79	\$ 361.91						
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 361.91	\$ -	\$ -	\$ 6.70	\$ 4.36	\$ 11.06	\$ 83.78	\$ 94.84	\$ 366.27	\$ 271.43						
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 271.43	\$ -	\$ -	\$ 6.70	\$ 3.35	\$ 10.05	\$ 83.78	\$ 93.83	\$ 274.78	\$ 180.96						
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 180.96	\$ -	\$ -	\$ 6.70	\$ 2.27	\$ 8.98	\$ 83.78	\$ 92.75	\$ 183.23	\$ 90.48						
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 90.48	\$ -	\$ -	\$ 6.70	\$ 1.20	\$ 7.90	\$ 83.78	\$ 91.68	\$ 91.68	\$ 0.00						

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
One-Time Costs Payment	05	10/10/14	12/31/14	83	3.250%	\$ 1,962.00	\$ 14.50	\$	- \$	- \$	- \$	- \$	\$	- \$	\$ 1,976.50	\$ 1,976.50
		01/01/15	03/31/15	90	3.250%	\$ 1,976.50	\$ 15.84	\$	- \$	- \$	- \$	- \$	\$	- \$	\$ 1,992.34	\$ 1,992.34
		04/01/15	06/30/15	91	3.250%	\$ 1,992.34	\$ 16.14	\$	- \$	- \$	- \$	- \$	\$	- \$	\$ 2,008.48	\$ 2,008.48
		07/01/15	09/30/15	92	3.250%	\$ 2,008.48	\$ 16.45	\$	- \$	- \$	- \$	- \$	\$	- \$	\$ 2,024.94	\$ 2,024.94
		10/01/15	12/31/15	92	3.250%	\$ 2,024.94	\$ 16.59	\$	- \$	- \$	- \$	- \$	\$	- \$	\$ 2,041.52	\$ 2,041.52
		01/01/16	03/31/16	91	3.250%	\$ 2,041.52	\$ 16.50	\$	- \$	- \$	- \$	- \$	\$	- \$	\$ 2,058.02	\$ 2,058.02
		04/01/16	06/30/16	91	3.460%	\$ 2,058.02	\$ 17.70	\$	- \$	- \$	- \$	- \$	\$	- \$	\$ 2,075.72	\$ 2,075.72
		07/01/16	09/30/16	92	3.500%	\$ 2,075.72	\$ 18.26	\$	- \$	- \$	- \$	- \$	\$	- \$	\$ 2,093.99	\$ 2,093.99
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,093.99	\$ 18.42	\$	7.52 \$	- \$	7.52 \$	\$ 98.10	\$	105.62 \$	\$ 2,112.41	\$ 2,006.79
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,006.79	\$ -	\$	7.52 \$	\$ 17.32	\$ 24.84	\$ 98.10	\$	122.94 \$	\$ 2,024.11	\$ 1,901.17
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,901.17	\$ -	\$	7.52 \$	\$ 17.59	\$ 25.11	\$ 98.10	\$	123.21 \$	\$ 1,918.75	\$ 1,795.55

Payment #	Received	Date Payment		One-Time		
		Facility Cost	ITCC	Cost	Total Cost	
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00	
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00	
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00	
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50	
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00	
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50	
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00	
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50	
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00	
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00	
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00	
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50	
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00	
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00	
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00	
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00	
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
21	N/A	\$ -	\$ -	\$ -	\$ -	
22	N/A	\$ -	\$ -	\$ -	\$ -	
23	N/A	\$ -	\$ -	\$ -	\$ -	
24	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
Grand Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	05/01/16	05/01/16	
	05/30/16	10/31/16	

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			Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
										Refund	(A) + (B) = (C)	Refund (D)	Principal Refund (E)	
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,795.55	\$ -	\$ 7.52	\$ 17.92	\$ 25.44	\$ 98.10	\$ 123.54	\$ 1,813.47	\$ 1,689.93
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,689.93	\$ -	\$ 7.52	\$ 17.93	\$ 25.45	\$ 98.10	\$ 123.55	\$ 1,707.86	\$ 1,584.31
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,584.31	\$ -	\$ 7.52	\$ 16.60	\$ 24.12	\$ 98.10	\$ 122.22	\$ 1,600.91	\$ 1,478.69
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,478.69	\$ -	\$ 7.52	\$ 16.48	\$ 24.00	\$ 98.10	\$ 122.10	\$ 1,495.17	\$ 1,373.07
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,373.07	\$ -	\$ 7.52	\$ 16.23	\$ 23.75	\$ 98.10	\$ 121.85	\$ 1,389.30	\$ 1,267.45
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,267.45	\$ -	\$ 7.52	\$ 15.85	\$ 23.37	\$ 98.10	\$ 121.47	\$ 1,283.29	\$ 1,161.82
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,161.82	\$ -	\$ 7.52	\$ 14.84	\$ 22.36	\$ 98.10	\$ 120.46	\$ 1,176.66	\$ 1,056.20
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,056.20	\$ -	\$ 7.52	\$ 14.35	\$ 21.87	\$ 98.10	\$ 119.97	\$ 1,070.56	\$ 950.58
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 950.58	\$ -	\$ 7.52	\$ 13.18	\$ 20.70	\$ 98.10	\$ 118.80	\$ 963.76	\$ 844.96
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 844.96	\$ -	\$ 7.52	\$ 11.54	\$ 19.06	\$ 98.10	\$ 117.16	\$ 856.51	\$ 739.34
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 739.34	\$ -	\$ 7.52	\$ 9.12	\$ 16.64	\$ 98.10	\$ 114.74	\$ 748.46	\$ 633.72
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 633.72	\$ -	\$ 7.52	\$ 7.48	\$ 15.01	\$ 98.10	\$ 113.11	\$ 641.21	\$ 528.10
16	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 528.10	\$ -	\$ 7.52	\$ 6.31	\$ 13.83	\$ 98.10	\$ 111.93	\$ 534.41	\$ 422.48
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 422.48	\$ -	\$ 7.52	\$ 5.09	\$ 12.61	\$ 98.10	\$ 110.71	\$ 427.57	\$ 316.86
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 316.86	\$ -	\$ 7.52	\$ 3.91	\$ 11.43	\$ 98.10	\$ 109.53	\$ 320.77	\$ 211.24
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 211.24	\$ -	\$ 7.52	\$ 2.65	\$ 10.17	\$ 98.10	\$ 108.27	\$ 213.90	\$ 105.62
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 105.62	\$ -	\$ 7.52	\$ 1.40	\$ 8.92	\$ 98.10	\$ 107.02	\$ 107.02	\$ 0.00
						\$ 38,301.40	\$ 150.41	\$ 150.41	\$ 225.79	\$ 376.20	\$ 1,962.00	\$ 2,338.20	\$ 38,677.60	\$ 36,339.40

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest			Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
										Refund	(A) + (B) = (C)	Refund (D)	Principal Refund (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	03/3													

Payment #	Received	Facility Cost		ITCC	One-Time	
		Cost	Total Cost		Cost	Total Cost
01	07/15/14	\$ 468,396.00	\$ 470,826.00		\$ 2,430.00	
02	07/15/14	\$ 213,782.00	\$ 214,891.00		\$ 1,109.00	
03	08/06/14	\$ 266,523.00	\$ 267,906.00		\$ 1,383.00	
04	09/05/14	\$ 322,981.00	\$ 324,656.50		\$ 1,675.50	
05	10/10/14	\$ 378,213.00	\$ 380,175.00		\$ 1,962.00	
06	11/13/14	\$ 425,516.00	\$ 427,723.50		\$ 2,207.50	
07	11/25/14	\$ 457,709.00	\$ 460,084.00		\$ 2,375.00	
08	12/31/14	\$ 483,325.00	\$ 485,832.50		\$ 2,507.50	
09	02/17/15	\$ 471,532.00	\$ 473,978.00		\$ 2,446.00	
10	03/05/15	\$ 438,366.00	\$ 440,640.00		\$ 2,274.00	
11	03/30/15	\$ 389,634.00	\$ 391,655.00		\$ 2,021.00	
12	04/30/15	\$ 332,735.00	\$ 336,110.50		\$ 3,375.50	
13	06/09/15	\$ 274,571.00	\$ 277,420.00		\$ 2,849.00	
14	06/25/15	\$ 220,238.00	\$ 222,523.00		\$ 2,285.00	
15	07/16/15	\$ 172,671.00	\$ 174,463.00		\$ 1,792.00	
16	09/09/15	\$ 132,973.00	\$ 134,353.00		\$ 1,380.00	
17	03/01/16	\$ 233,491.00	\$ 235,913.00		\$ 2,422.00	
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		
True Up 1	N/A	\$ -	\$ -			
True Up 2	N/A	\$ -	\$ -			
Grand Total		\$ 5,682,656.00	\$ 36,494.00	\$ 5,719,150.00		

In-Service Date: COD:	Estimate	Actual	Comments/Notes
05/01/16 05/30/16	05/01/16 10/31/16		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Refund	Refund	Refund	Refund	Refund	Refund		
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,348.92	\$ 20.67	\$ 8.10	\$ -	\$ 19.43	\$ 27.53	\$ 110.38	\$ 118.48	\$ 2,369.59	\$ 2,251.11
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,251.11	\$ -	\$ 8.10	\$ 19.73	\$ 27.83	\$ 110.38	\$ 137.91	\$ 2,270.53	\$ 2,132.63	
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,132.63	\$ -	\$ 8.10	\$ 20.10	\$ 28.21	\$ 110.38	\$ 138.21	\$ 2,152.35	\$ 2,014.15	
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,014.15	\$ -	\$ 8.10	\$ 20.12	\$ 28.22	\$ 110.38	\$ 138.58	\$ 2,034.25	\$ 1,895.67	
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,895.67	\$ -	\$ 8.10	\$ 18.62	\$ 26.73	\$ 110.38	\$ 138.60	\$ 1,915.79	\$ 1,777.19	
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,777.19	\$ -	\$ 8.10	\$ 18.49	\$ 26.59	\$ 110.38	\$ 137.10	\$ 1,795.81	\$ 1,658.71	
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,658.71	\$ -	\$ 8.10	\$ 18.21	\$ 26.31	\$ 110.38	\$ 136.96	\$ 1,677.20	\$ 1,540.23	
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,540.23	\$ -	\$ 8.10	\$ 17.77	\$ 25.88	\$ 110.38	\$ 136.25	\$ 1,558.44	\$ 1,421.75	
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,421.75	\$ -	\$ 8.10	\$ 16.65	\$ 24.75	\$ 110.38	\$ 135.13	\$ 1,439.53	\$ 1,303.27	
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,303.27	\$ -	\$ 8.10	\$ 16.10	\$ 24.20	\$ 110.38	\$ 135.13	\$ 1,319.92	\$ 1,184.79	
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,184.79	\$ -	\$ 8.10	\$ 14.78	\$ 22.89	\$ 110.38	\$ 134.58	\$ 1,200.89	\$ 1,066.31	
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,066.31	\$ -	\$ 8.10	\$ 12.95	\$ 21.05	\$ 110.38	\$ 133.26	\$ 1,081.10	\$ 947.83	
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 947.83	\$ -	\$ 8.10	\$ 10.23	\$ 18.33	\$ 110.38	\$ 131.43	\$ 960.78	\$ 829.36	
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 829.36	\$ -	\$ 8.10	\$ 8.40	\$ 16.50	\$ 110.38	\$ 128.71	\$ 839.58	\$ 710.88	
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 710.88	\$ -	\$ 8.10	\$ 7.07	\$ 15.18	\$ 110.38	\$ 126.88	\$ 719.27	\$ 592.40	
16	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 592.40	\$ -	\$ 8.10	\$ 5.71	\$ 13.81	\$ 110.38	\$ 125.55	\$ 599.47	\$ 473.92	
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 473.92	\$ -	\$ 8.10	\$ 4.38	\$ 12.49	\$ 110.38	\$ 124.19	\$ 479.63	\$ 355.44	
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 355.44	\$ -	\$ 8.10	\$ 2.98	\$ 11.08	\$ 110.38	\$ 122.86	\$ 359.82	\$ 236.96	
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 236.96	\$ -	\$ 8.10	\$ 1.57	\$ 9.67	\$ 110.38	\$ 121.46	\$ 239.94	\$ 118.48	
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 118.48	\$ -	\$ 8.10	\$ -	\$ -	\$ 110.38	\$ 120.05	\$ 120.05	\$ 0.00	
								\$ 42,971.08	\$ 162.09	\$ 253.28	\$ 415.36	\$ 2,207.50	\$ 2,622.86	\$ 43,386.45	\$ 40,763.58

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest	Accrued Interest Refund
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Payment #	Date Received	Facility Cost		ITCC	One-Time Cost		Total Cost
		Cost	Total Cost		Cost	Total Cost	
01	07/15/14	\$ 468,396.00	\$ 470,826.00		\$ 2,430.00	\$ 2,430.00	
02	07/15/14	\$ 213,782.00	\$ 214,891.00		\$ 1,109.00	\$ 1,109.00	
03	08/06/14	\$ 266,523.00	\$ 267,906.00		\$ 1,383.00	\$ 1,383.00	
04	09/05/14	\$ 322,981.00	\$ 324,656.50		\$ 1,675.50	\$ 1,675.50	
05	10/10/14	\$ 378,213.00	\$ 380,175.00		\$ 1,962.00	\$ 1,962.00	
06	11/13/14	\$ 425,516.00	\$ 427,723.50		\$ 2,207.50	\$ 2,207.50	
07	11/25/14	\$ 457,709.00	\$ 460,084.00		\$ 2,375.00	\$ 2,375.00	
08	12/31/14	\$ 483,325.00	\$ 485,832.50		\$ 2,507.50	\$ 2,507.50	
09	02/17/15	\$ 471,532.00	\$ 473,978.00		\$ 2,446.00	\$ 2,446.00	
10	03/05/15	\$ 438,366.00	\$ 440,640.00		\$ 2,274.00	\$ 2,274.00	
11	03/30/15	\$ 389,634.00	\$ 391,655.00		\$ 2,021.00	\$ 2,021.00	
12	04/30/15	\$ 332,735.00	\$ 336,110.50		\$ 3,375.50	\$ 3,375.50	
13	06/09/15	\$ 274,571.00	\$ 277,420.00		\$ 2,849.00	\$ 2,849.00	
14	06/25/15	\$ 220,238.00	\$ 222,523.00		\$ 2,285.00	\$ 2,285.00	
15	07/16/15	\$ 172,671.00	\$ 174,463.00		\$ 1,792.00	\$ 1,792.00	
16	09/09/15	\$ 132,973.00	\$ 134,353.00		\$ 1,380.00	\$ 1,380.00	
17	03/01/16	\$ 233,491.00	\$ 235,913.00		\$ 2,422.00	\$ 2,422.00	
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			
True Up 1	N/A	\$ -	\$ -		\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -		\$ -	\$ -	
Grand Total		\$ 5,682,656.00	\$ 36,494.00	\$ 5,719,150.00			

In-Service Date:	Estimate	Actual	Comments/Notes
	COD:	05/30/16	10/31/16

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)	Refund (C) + (D) = (E)			
		01/01/16	03/31/16	91	3.250%	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,524.46	\$ 2,524.46
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,524.46	\$ 22.21	\$ 8.58	\$ -	\$ 8.58	\$ 8.58	\$ 118.75	\$ 127.33	\$ 2,546.67	\$ 2,419.34
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,419.34	\$ -	\$ 8.58	\$ 20.88	\$ 29.46	\$ 118.75	\$ 148.21	\$ 2,440.22	\$ 2,292.01	
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,292.01	\$ -	\$ 8.58	\$ 21.20	\$ 29.78	\$ 118.75	\$ 148.53	\$ 2,313.21	\$ 2,164.67	
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,164.67	\$ -	\$ 8.58	\$ 21.61	\$ 30.19	\$ 118.75	\$ 148.94	\$ 2,186.28	\$ 2,037.34	
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,037.34	\$ -	\$ 8.58	\$ 21.62	\$ 30.20	\$ 118.75	\$ 148.95	\$ 2,058.96	\$ 1,910.01	
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,910.01	\$ -	\$ 8.58	\$ 20.02	\$ 28.60	\$ 118.75	\$ 147.35	\$ 1,930.02	\$ 1,782.67	
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,782.67	\$ -	\$ 8.58	\$ 19.87	\$ 28.45	\$ 118.75	\$ 147.20	\$ 1,802.54	\$ 1,655.34	
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,655.34	\$ -	\$ 8.58	\$ 19.57	\$ 28.15	\$ 118.75	\$ 146.90	\$ 1,674.91	\$ 1,528.00	
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,528.00	\$ -	\$ 8.58	\$ 19.10	\$ 27.69	\$ 118.75	\$ 146.44	\$ 1,547.11	\$ 1,400.67	
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,400.67	\$ -	\$ 8.58	\$ 17.89	\$ 26.47	\$ 118.75	\$ 145.22	\$ 1,418.56	\$ 1,273.34	
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,273.34	\$ -	\$ 8.58	\$ 17.30	\$ 25.89	\$ 118.75	\$ 144.64	\$ 1,290.64	\$ 1,146.00	
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,146.00	\$ -	\$ 8.58	\$ 15.89	\$ 24.47	\$ 118.75	\$ 143.22	\$ 1,161.89	\$ 1,018.67	
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,018.67	\$ -	\$ 8.58	\$ 13.92	\$ 22.50	\$ 118.75	\$ 141.25	\$ 1,032.59	\$ 891.34	
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 891.34	\$ -	\$ 8.58	\$ 10.99	\$ 19.58	\$ 118.75	\$ 138.33	\$ 902.33	\$ 764.00	
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 764.00	\$ -	\$ 8.58	\$ 9.02	\$ 17.61	\$ 118.75	\$ 136.36	\$ 773.03	\$ 636.67	
16	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 636.67	\$ -	\$ 8.58	\$ 7.60	\$ 16.19	\$ 118.75	\$ 134.94	\$ 644.27	\$ 509.33	
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 509.33	\$ -	\$ 8.58	\$ 6.14	\$ 14.72	\$ 118.75	\$ 133.47	\$ 515.47	\$ 382.00	
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 382.00	\$ -	\$ 8.58	\$ 4.71	\$ 13.30	\$ 118.75	\$ 132.05	\$ 386.71	\$ 254.67	
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 254.67	\$ -	\$ 8.58	\$ 3.20	\$ 11.78	\$ 118.75	\$ 130.53	\$ 257.87	\$ 127.33	
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 127.33	\$ -	\$ 8.58	\$ 1.69	\$ 10.27	\$ 118.75	\$ 129.02	\$ 129.02	(0.00)	

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Payment #	Received	One-Time			
		Facility Cost	ITCC	Cost	Total Cost
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00
18	N/A	\$ -	\$ -	\$ -	\$ -
19	N/A	\$ -	\$ -	\$ -	\$ -
20	N/A	\$ -	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	\$ -	\$ -
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00

In-Service Date:	Estimate	Actual	Comments/Notes
	COD:	05/30/16	10/31/16

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Refund	Refund	(B)	(A) + (B) = (C)	(D)	(C) + (D) = (E)		
		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	\$ 2,680.16	\$ 2,546.15
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,546.15	\$ -	\$ 8.63	\$ 8.63	\$ 21.97	\$ 30.61	\$ 125.38	\$ 155.98	\$ 2,568.13	\$ 2,412.14
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,412.14	\$ -	\$ 8.63	\$ 8.63	\$ 22.31	\$ 30.94	\$ 125.38	\$ 156.32	\$ 2,434.46	\$ 2,278.14
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,278.14	\$ -	\$ 8.63	\$ 8.63	\$ 22.74	\$ 31.37	\$ 125.38	\$ 156.75	\$ 2,300.88	\$ 2,144.13
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,144.13	\$ -	\$ 8.63	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 8.63	\$ 18.83	\$ 27.46	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 8.63	\$ 9.50	\$ 18.13	\$ 125.38	\$ 143.50	\$ 813.54	\$ 670.04
16	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 670.04	\$ -	\$ 8.63	\$ 8.63	\$ 8.00	\$ 16.63	\$ 125.38	\$ 142.01	\$ 678.04	\$ 536.03
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 536.03	\$ -	\$ 8.63	\$ 8.63	\$ 6.46	\$ 15.09	\$ 125.38	\$ 140.47	\$ 542.49	\$ 402.02
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 402.02	\$ -	\$ 8.63	\$ 8.63	\$ 4.96	\$ 13.59	\$ 125.38	\$ 138.97	\$ 406.98	\$ 268.02
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 268.02	\$ -	\$ 8.63	\$ 8.63	\$ 3.37	\$ 12.00	\$ 125.38	\$ 137.38	\$ 271.38	\$ 134.01

Payment #	Received	One-Time			
		Facility Cost	ITCC	Cost	Total Cost
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00
18	N/A	\$ -	\$ -	\$ -	\$ -
19	N/A	\$ -	\$ -	\$ -	\$ -
20	N/A	\$ -	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	\$ -	\$ -
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	05/01/16	05/01/16	
	05/30/16	10/31/16	

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)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
One-Time Costs Payment 09		02/17/15	03/31/15	43	3.250%	\$ 2,446.00	\$ 9.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,455.37	\$ 2,455.37
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	\$ 2,603.34	\$ 2,473.17
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,473.17	\$ -	\$ 7.87	\$ 21.34	\$ 29.21	\$ 122.30	\$ 151.51	\$ 2,494.52	\$ 2,343.01
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,343.01	\$ -	\$ 7.87	\$ 21.67	\$ 29.54	\$ 122.30	\$ 151.84	\$ 2,364.68	\$ 2,212.84
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,212.84	\$ -	\$ 7.87	\$ 22.09	\$ 29.95	\$ 122.30	\$ 152.25	\$ 2,234.93	\$ 2,082.67
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,082.67	\$ -	\$ 7.87	\$ 22.10	\$ 29.97	\$ 122.30	\$ 152.27	\$ 2,104.77	\$ 1,952.50
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,952.50	\$ -	\$ 7.87	\$ 20.46	\$ 28.33	\$ 122.30	\$ 150.63	\$ 1,972.97	\$ 1,822.34
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,822.34	\$ -	\$ 7.87	\$ 20.31	\$ 28.18	\$ 122.30	\$ 150.48	\$ 1,842.65	\$ 1,692.17
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,692.17	\$ -	\$ 7.87	\$ 20.00	\$ 27.87	\$ 122.30	\$ 150.17	\$ 1,712.17	\$ 1,562.00
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,562.00	\$ -	\$ 7.87	\$ 19.53	\$ 27.40	\$ 122.30	\$ 149.70	\$ 1,581.53	\$ 1,431.84
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,431.84	\$ -	\$ 7.87	\$ 18.29	\$ 26.16	\$ 122.30	\$ 148.46	\$ 1,450.13	\$ 1,301.67
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,301.67	\$ -	\$ 7.87	\$ 17.69	\$ 25.55	\$ 122.30	\$ 147.85	\$ 1,319.36	\$ 1,171.50
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,171.50	\$ -	\$ 7.87	\$ 16.24	\$ 24.11	\$ 122.30	\$ 146.41	\$ 1,187.74	\$ 1,041.34
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,041.34	\$ -	\$ 7.87	\$ 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	4.751%	\$ 650.83	\$ -	\$ 7.87	\$ 7.77	\$ 15.64	\$ 122.30	\$ 137.94	\$ 658.61	\$ 520.67
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 520.67	\$ -	\$ 7.87	\$ 6.27	\$ 14.14	\$ 122.30	\$ 136.44	\$ 526.94	\$ 390.50
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 390.50	\$ -	\$ 7.87	\$ 4.82	\$ 12.68	\$ 122.30	\$ 134.98	\$ 395.32	\$ 260.33
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 260.33	\$ -	\$ 7.87	\$ 3.27	\$ 11.14	\$ 122.30	\$ 133.44	\$ 263.61	\$ 130.17
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 130.17	\$ -	\$ 7.87	\$ 1.72	\$ 9.59	\$ 122.30	\$ 131.89	\$ 131.89	\$ 0.00

Payment #	Date Received	One-Time			
		Facility Cost	ITCC	Cost	Total Cost
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00
18	N/A	\$ -	\$ -	\$ -	\$ -
19	N/A	\$ -	\$ -	\$ -	\$ -
20	N/A	\$ -	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	\$ -	\$ -
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	05/01/16	05/01/16	
	05/30/16	10/31/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
						\$ 44,794.95	\$ 157.34	\$ 157.34	\$ 278.26	\$ 435.60	\$ 2,446.00	\$ 2,881.60	\$ 45,230.55	\$ 42,348.95

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
One-Time Costs	Payment 10	03/05/15	03/31/15	27	3.250%	\$ 2,274.00	\$ 5.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,279.47	\$ 2,279.47
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	\$ 140.96	\$ 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	10/01/17	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	4.751%	\$ 604.21	\$ -	\$ 7.14	\$ 7.22	\$ 14.36	\$ 113.70	\$ 128.06	\$ 611.43	\$ 483.37
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 483.37	\$ -	\$ 7.14	\$ 5.82	\$ 12.96	\$ 113.70	\$ 126.66	\$ 489.19	\$ 362.53
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 362.53	\$ -	\$ 7.14	\$ 4.47	\$ 11.61	\$ 113.70	\$ 125.31	\$ 367.00	\$ 241.68

Payment #	Received	Date Payment		One-Time		
		Facility Cost	ITCC	Cost	Total Cost	
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00	
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00	
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00	
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50	
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00	
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50	
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00	
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50	
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00	
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00	
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00	
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50	
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00	
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00	
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00	
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00	
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
21	N/A	\$ -	\$ -	\$ -	\$ -	
22	N/A	\$ -	\$ -	\$ -	\$ -	
23	N/A	\$ -	\$ -	\$ -	\$ -	
24	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
Grand Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	05/01/16	05/01/16	
	05/30/16	10/31/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 241.68	\$ -	\$ 41,589.14	\$ 7.14	\$ 3.04	\$ 10.18	\$ 113.70	\$ 123.88	\$ 244.72	\$ 120.84
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 120.84	\$ -		\$ 7.14	\$ 1.60	\$ 8.74	\$ 113.70	\$ 122.44	\$ 122.44	\$ (0.00)
								\$ 142.84	\$ 142.84	\$ 258.33	\$ 401.17	\$ 2,274.00	\$ 2,675.17	\$ 41,990.31	\$ 39,315.14

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
One-Time Costs		03/30/15	03/31/15	2	3.250%	\$ 2,021.00	\$ 0.36	\$ 2,021.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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	\$ 2,037.74
	07/01/15	09/30/15	92	3.250%	\$ 2,037.74	\$ 16.69	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,054.43	\$ 2,054.43
	10/01/15	12/31/15	92	3.250%	\$ 2,054.43	\$ 16.83	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,071.26	\$ 2,071.26
	01/01/16	03/31/16	91	3.250%	\$ 2,071.26	\$ 16.74	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,088.00	\$ 2,088.00
	04/01/16	06/30/16	91	3.460%	\$ 2,088.00	\$ 17.96	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,105.96	\$ 2,105.96
	07/01/16	09/30/16	92	3.500%	\$ 2,105.96	\$ 18.53	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,124.49	\$ 2,124.49
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,124.49	\$ 18.69	\$ 6.11	\$ 6.11	\$ 17.57	\$ 23.68	\$ 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	\$ 6.11	\$ 17.84	\$ 23.95	\$ 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	\$ 6.11	\$ 18.18	\$ 24.29	\$ 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	\$ 6.11	\$ 18.19	\$ 24.30	\$ 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	\$ 6.11	\$ 16.84	\$ 22.95	\$ 101.05	\$ 125.35	\$ 1,732.74	\$ 1,607.38
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,607.38	\$ -	\$ 6.11	\$ 6.11	\$ 16.72	\$ 22.83	\$ 101.05	\$ 123.88	\$ 1,624.23	\$ 1,500.23
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,500.23	\$ -	\$ 6.11	\$ 6.11	\$ 16.47	\$ 22.58	\$ 101.05	\$ 123.63	\$ 1,516.94	\$ 1,393.07
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,393.07	\$ -	\$ 6.11	\$ 6.11	\$ 16.08	\$ 22.19	\$ 101.05	\$ 123.24	\$ 1,409.53	\$ 1,285.91
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,285.91	\$ -	\$ 6.11	\$ 6.11	\$ 15.06	\$ 21.16	\$ 101.05	\$ 122.21	\$ 1,301.98	\$ 1,178.75
10	Q1/2019	01/01/19	03/31/19	90											

Payment #	Received	One-Time			
		Facility Cost	ITCC	Cost	Total Cost
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00
18	N/A	\$ -	\$ -	\$ -	\$ -
19	N/A	\$ -	\$ -	\$ -	\$ -
20	N/A	\$ -	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	\$ -	\$ -
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	05/01/16	05/01/16	
	05/30/16	10/31/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Refund	Refund	Refund	Refund	Refund	Refund		
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 428.64	\$ -	\$ 6.11	\$ 5.16	\$ 11.27	\$ 101.05	\$ 112.32	\$ 433.80	\$ 321.48	
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 321.48	\$ -	\$ 6.11	\$ 3.97	\$ 10.07	\$ 101.05	\$ 111.12	\$ 325.44	\$ 214.32	
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 214.32	\$ -	\$ 6.11	\$ 2.69	\$ 8.80	\$ 101.05	\$ 109.85	\$ 217.01	\$ 107.16	
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 107.16	\$ -	\$ 6.11	\$ 1.42	\$ 7.53	\$ 101.05	\$ 108.58	\$ 108.58	\$ 0.00	
								\$ 36,884.43	\$ 122.18	\$ 229.08	\$ 351.26	\$ 2,021.00	\$ 2,372.26	\$ 37,235.69	\$ 34,863.43

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Refund	Refund	Refund	Refund	Refund	Refund		
One-Time Costs		04/30/15	06/30/15	62	3.250%	\$ 3,375.50	\$ 18.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,394.13	\$ 3,394.13
Payment 12	07/01/15	09/30/15	92	3.250%	\$ 3,394.13	\$ 27.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,421.94	\$ 3,421.94
	10/01/15	12/31/15	92	3.250%	\$ 3,421.94	\$ 28.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,449.97	\$ 3,449.97
	01/01/16	03/31/16	91	3.250%	\$ 3,449.97	\$ 27.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,477.85	\$ 3,477.85
	04/01/16	06/30/16	91	3.460%	\$ 3,477.85	\$ 29.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,507.77	\$ 3,507.77
	07/01/16	09/30/16	92	3.500%	\$ 3,507.77	\$ 30.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,538.63	\$ 3,538.63
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 3,538.63	\$ 31.13	\$ 9.71	\$ -	\$ -	\$ 9.71	\$ 168.78	\$ 178.49	\$ 3,569.76	\$ 3,391.27
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 3,391.27	\$ -	\$ 9.71	\$ 29.27	\$ 38.98	\$ 168.78	\$ 207.76	\$ 3,420.54	\$ 3,212.78	
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 3,212.78	\$ -	\$ 9.71	\$ 29.72	\$ 39.43	\$ 168.78	\$ 208.20	\$ 3,242.50	\$ 3,034.30	
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	
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	\$ 2,886.11	\$ 2,677.32	
06	Q1/2018	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	
07	Q2/2018	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	
08	Q3/2018	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	
09	Q4/2018	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	
10	Q1/2019	01/01/19	03/31/19	90											

Payment #	Received	Date Payment		One-Time		
		Facility Cost	ITCC	Cost	Total Cost	
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00	
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00	
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00	
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50	
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00	
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50	
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00	
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50	
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00	
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00	
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00	
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50	
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00	
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00	
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00	
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00	
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
21	N/A	\$ -	\$ -	\$ -	\$ -	
22	N/A	\$ -	\$ -	\$ -	\$ -	
23	N/A	\$ -	\$ -	\$ -	\$ -	
24	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
Grand Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	05/01/16	05/01/16	
	05/30/16	10/31/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Refund	Refund	Refund	Refund	Refund	Refund		
16	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 892.44	\$ -	\$ 9.71	\$ 10.66	\$ 20.37	\$ 168.78	\$ 189.15	\$ 903.10	\$ 713.95	
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 713.95	\$ -	\$ 9.71	\$ 8.60	\$ 18.31	\$ 168.78	\$ 187.09	\$ 722.55	\$ 535.46	
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 535.46	\$ -	\$ 9.71	\$ 6.60	\$ 16.32	\$ 168.78	\$ 185.09	\$ 542.07	\$ 356.98	
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 356.98	\$ -	\$ 9.71	\$ 4.49	\$ 14.20	\$ 168.78	\$ 182.97	\$ 361.46	\$ 178.49	
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 178.49	\$ -	\$ 9.71	\$ 2.36	\$ 12.08	\$ 168.78	\$ 180.85	\$ 180.85	\$ (0.00)	
								\$ 58,078.51	\$ 194.26	\$ 381.56	\$ 575.82	\$ 3,375.50	\$ 3,951.32	\$ 58,654.33	\$ 54,703.01

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Refund	Refund	Refund	Refund	Refund	Refund		
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	\$ -	\$ 7.66	\$ 7.66	\$ 32.28	\$ 142.45	\$ 150.11	\$ 2,877.97	\$ 2,877.97	
	10/01/15	12/31/15	92	3.250%	\$ 2,877.97	\$ 23.58	\$ -	\$ 7.66	\$ 7.66	\$ 32.66	\$ 142.45	\$ 174.73	\$ 2,901.54	\$ 2,901.54	
	01/01/16	03/31/16	91	3.250%	\$ 2,901.54	\$ 23.45	\$ -	\$ 7.66	\$ 7.66	\$ 33.14	\$ 142.45	\$ 175.11	\$ 2,924.99	\$ 2,924.99	
	04/01/16	06/30/16	91	3.460%	\$ 2,924.99	\$ 25.16	\$ -	\$ 7.66	\$ 7.66	\$ 33.14	\$ 142.45	\$ 175.59	\$ 2,950.15	\$ 2,950.15	
	07/01/16	09/30/16	92	3.500%	\$ 2,950.15	\$ 25.95	\$ -	\$ 7.66	\$ 7.66	\$ 33.14	\$ 142.45	\$ 173.54	\$ 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	\$ 33.14	\$ 142.45	\$ 150.11	\$ 3,002.29	\$ 2,852.17	
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,852.17	\$ -	\$ 7.66	\$ 24.61	\$ 32.28	\$ 142.45	\$ 174.73	\$ 2,876.79	\$ 2,702.06	
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,702.06	\$ -	\$ 7.66	\$ 24.99	\$ 32.66	\$ 142.45	\$ 175.11	\$ 2,727.05	\$ 2,551.94	
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,551.94	\$ -	\$ 7.66	\$ 25.47	\$ 33.14	\$ 142.45	\$ 175.59	\$ 2,577.42	\$ 2,401.83	
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,401.83	\$ -	\$ 7.66	\$ 25.49	\$ 33.15	\$ 142.45	\$ 175.60	\$ 2,427.32	\$ 2,251.72	
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,251.72	\$ -	\$ 7.66	\$ 23.60	\$ 31.26	\$ 142.45	\$ 173.71	\$ 2,275.31	\$ 2,101.60	
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 2,101.60	\$ -	\$ 7.66	\$ 23.42	\$ 31.09	\$ 142.45	\$ 173.54	\$ 2,125.02	\$ 1	

Payment #	Received	Date Payment		One-Time		
		Facility Cost	ITCC	Cost	Total Cost	
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00	
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00	
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00	
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50	
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00	
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50	
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00	
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50	
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00	
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00	
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00	
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50	
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00	
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00	
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00	
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00	
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
21	N/A	\$ -	\$ -	\$ -	\$ -	
22	N/A	\$ -	\$ -	\$ -	\$ -	
23	N/A	\$ -	\$ -	\$ -	\$ -	
24	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
Grand Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	05/01/16	05/01/16	
	05/30/16	10/31/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest	Quarterly Interest	Total 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)
								Refund	Refund	Refund	Refund	Refund	Refund	Refund	Refund	(1) + (2) + (B) = (3)	(3) - (E)
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	4.751%	\$ 750.57	\$ -	\$ 7.66	\$ 8.96	\$ 16.63	\$ 142.45	\$ 159.08	\$ 759.54	\$ 600.46			
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 600.46	\$ -	\$ 7.66	\$ 7.23	\$ 14.90	\$ 142.45	\$ 157.35	\$ 607.69	\$ 450.34			
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 450.34	\$ -	\$ 7.66	\$ 5.55	\$ 13.22	\$ 142.45	\$ 155.67	\$ 455.90	\$ 300.23			
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 300.23	\$ -	\$ 7.66	\$ 3.77	\$ 11.44	\$ 142.45	\$ 153.89	\$ 304.00	\$ 150.11			
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 150.11	\$ -	\$ 7.66	\$ 1.99	\$ 9.65	\$ 142.45	\$ 152.10	\$ 152.10	\$ 0.00			
						\$ 48,856.06	\$ 153.29	\$ 320.91	\$ 474.19	\$ 2,849.00	\$ 3,323.19	\$ 49,330.26	\$ 46,007.06				

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest	Quarterly Interest	Total 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)
								Refund	Refund	Refund	Refund	Refund	Refund	Refund	Refund	(1) + (2) + (B) = (3)	(3) - (E)
One-Time Costs		06/25/15	06/30/15	6	3.250%	\$ 2,285.00	\$ 1.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,286.22	\$ 2,286.22
Payment 14	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%	\$ 2,323.83	\$ 18.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,342.61	\$ 2,342.61
	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			

Payment #	Received	One-Time			
		Facility Cost	ITCC	Cost	Total Cost
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00
18	N/A	\$ -	\$ -	\$ -	\$ -
19	N/A	\$ -	\$ -	\$ -	\$ -
20	N/A	\$ -	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	\$ -	\$ -
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	05/01/16	05/01/16	
	05/30/16	10/31/16	

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	Refund	Refund				
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 841.58	\$ -	\$ 5.98	\$ 10.38	\$ 16.35	\$ 114.25	\$ 130.60	\$ 851.96	\$ 721.36		
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 721.36	\$ -	\$ 5.98	\$ 8.52	\$ 14.50	\$ 114.25	\$ 128.75	\$ 729.88	\$ 601.13		
16	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 601.13	\$ -	\$ 5.98	\$ 7.18	\$ 13.15	\$ 114.25	\$ 127.40	\$ 608.31	\$ 480.90		
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 480.90	\$ -	\$ 5.98	\$ 5.79	\$ 11.77	\$ 114.25	\$ 126.02	\$ 486.70	\$ 360.68		
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 360.68	\$ -	\$ 5.98	\$ 4.45	\$ 10.42	\$ 114.25	\$ 124.67	\$ 365.13	\$ 240.45		
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 240.45	\$ -	\$ 5.98	\$ 3.02	\$ 9.00	\$ 114.25	\$ 123.25	\$ 243.47	\$ 120.23		
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 120.23	\$ -	\$ 5.98	\$ 1.59	\$ 7.57	\$ 114.25	\$ 121.82	\$ 121.82	\$ 0.00		
						\$ 39,131.84	\$ 119.52	\$ 257.01	\$ 376.53	\$ 2,285.00	\$ 2,661.53	\$ 39,508.38	\$ 36,846.84			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)			Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
										Refund	Refund	Refund				
One-Time Costs																
Payment 15	07/16/15	09/30/15	77	3.250%	\$ 1,792.00	\$ 12.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,804.29	\$ 1,804.29		
	10/01/15	12/31/15	92	3.250%	\$ 1,804.29	\$ 14.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,819.07	\$ 1,819.07		
	01/01/16	03/31/16	91	3.250%	\$ 1,819.07	\$ 14.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,833.77	\$ 1,833.77		
	04/01/16	06/30/16	91	3.460%	\$ 1,833.77	\$ 15.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,849.54	\$ 1,849.54		
	07/01/16	09/30/16	92	3.500%	\$ 1,849.54	\$ 16.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,865.81	\$ 1,865.81		
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,865.81	\$ 16.42	\$ 4.51	\$ -	\$ 4.51	\$ 89.60	\$ 94.11	\$ 1,882.23	\$ 1,788.12		
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,788.12	\$ -	\$ 4.51	\$ 15.43	\$ 19.94	\$ 89.60	\$ 109.54	\$ 1,803.55	\$ 1,694.01		
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,694.01	\$ -	\$ 4.51	\$ 15.67	\$ 20.18	\$ 89.60	\$ 109.78	\$ 1,709.67	\$ 1,599.89		
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,599.89	\$ -	\$ 4.51	\$ 15.97	\$ 20.48	\$ 89.60	\$ 110.08	\$ 1,615.86	\$ 1,505.78		
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,505.78	\$ -	\$ 4.51	\$ 15.98	\$ 20.49	\$ 89.60	\$ 110.09	\$ 1,521.76	\$ 1,411.67		
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,411.67	\$ -	\$ 4.51	\$ 14.79	\$ 19.30	\$ 89.60	\$ 108.90	\$ 1,426.46	\$ 1,317.		

Payment #	Received	Date Payment		One-Time		
		Facility Cost	ITCC	Cost	Total Cost	
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00	
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00	
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00	
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50	
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00	
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50	
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00	
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50	
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00	
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00	
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00	
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50	
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00	
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00	
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00	
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00	
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
21	N/A	\$ -	\$ -	\$ -	\$ -	
22	N/A	\$ -	\$ -	\$ -	\$ -	
23	N/A	\$ -	\$ -	\$ -	\$ -	
24	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
Grand Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	05/01/16	05/01/16	
	05/30/16	10/31/16	

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	Refund	Refund				
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 658.78	\$ -	\$ 4.51	\$ 8.12	\$ 12.64	\$ 89.60	\$ 102.24	\$ 666.90	\$ 564.67		
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 564.67	\$ -	\$ 4.51	\$ 6.67	\$ 11.18	\$ 89.60	\$ 100.78	\$ 571.34	\$ 470.56		
16	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 470.56	\$ -	\$ 4.51	\$ 5.62	\$ 10.13	\$ 89.60	\$ 99.73	\$ 476.18	\$ 376.45		
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 376.45	\$ -	\$ 4.51	\$ 4.53	\$ 9.05	\$ 89.60	\$ 98.65	\$ 380.98	\$ 282.33		
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 282.33	\$ -	\$ 4.51	\$ 3.48	\$ 7.99	\$ 89.60	\$ 97.59	\$ 285.82	\$ 188.22		
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 188.22	\$ -	\$ 4.51	\$ 2.37	\$ 6.88	\$ 89.60	\$ 96.48	\$ 190.59	\$ 94.11		
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 94.11	\$ -	\$ 4.51	\$ 1.25	\$ 5.76	\$ 89.60	\$ 95.36	\$ 95.36	\$ 0.00		
						\$ 28,845.64	\$ 90.23	\$ 90.23	\$ 201.19	\$ 291.41	\$ 1,792.00	\$ 2,083.41	\$ 29,137.05	\$ 27,053.64		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)			Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
										Refund	Refund	Refund				
One-Time Costs																
Payment 16	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
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,429.85	\$ 12.58	\$ 3.12	\$ -	\$ 3.12	\$ 69.00	\$ 72.12	\$ 1,442.43	\$ 1,370.31		
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,370.31	\$ -	\$ 3.12	\$ 11.83	\$ 14.95	\$ 69.00	\$ 83.95	\$ 1,382.14	\$ 1,298.19		
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,298.19	\$ -	\$ 3.12	\$ 12.01	\$ 15.13	\$ 69.00	\$ 84.13	\$ 1,310.20	\$ 1,226.07		
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,226.07	\$ -	\$ 3.12	\$ 12.24	\$ 15.36	\$ 69.00	\$ 84.36	\$ 1,238.31	\$ 1,153.95		
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	\$ 1,166.1			

Payment #	Received	Date Payment		One-Time		
		Facility Cost	ITCC	Cost	Total Cost	
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00	
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00	
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00	
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50	
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00	
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50	
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00	
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50	
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00	
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00	
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00	
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50	
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00	
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00	
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00	
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00	
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
21	N/A	\$ -	\$ -	\$ -	\$ -	
22	N/A	\$ -	\$ -	\$ -	\$ -	
23	N/A	\$ -	\$ -	\$ -	\$ -	
24	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
Grand Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	05/01/16	05/01/16	
	05/30/16	10/31/16	

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)	Refund (D)	Refund (C) + (D) = (E)								
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	\$ 77.23	\$ 437.84	\$ 360.61							
16	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 360.61	\$ -	\$ 3.12	\$ 4.31	\$ 7.43	\$ 69.00	\$ 76.43	\$ 364.91	\$ 288.49							
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 288.49	\$ -	\$ 3.12	\$ 3.48	\$ 6.60	\$ 69.00	\$ 75.60	\$ 291.96	\$ 216.37							
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 216.37	\$ -	\$ 3.12	\$ 2.67	\$ 5.79	\$ 69.00	\$ 74.79	\$ 219.03	\$ 144.24							
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 144.24	\$ -	\$ 3.12	\$ 1.81	\$ 4.93	\$ 69.00	\$ 73.93	\$ 146.06	\$ 72.12							
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 72.12	\$ -	\$ 3.12	\$ 0.95	\$ 4.08	\$ 69.00	\$ 73.08	\$ 73.08	(0.00)							
						\$ 22,112.38	\$ 62.43	\$ 62.43	\$ 154.18	\$ 216.61	\$ 1,380.00	\$ 1,596.61	\$ 22,329.00	\$ 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)	Refund (D)	Refund (C) + (D) = (E)								
One-Time Costs		03/01/16	03/31/16	31	3.250%	\$ 2,422.00	\$ 6.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 2,428.67	\$ 2,428.67					
Payment	17	04/01/16	06/30/16	91	3.460%	\$ 2,428.67	\$ 20.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 2,449.56	\$ 2,449.56					
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,449.56	\$ 21.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 2,471.11	\$ 2,471.11					
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,368.21	\$ -	\$ 3.54	\$ 20.44	\$ 23.98	\$ 121.10	\$ 145.08	\$ 2,388.65	\$ 2,243.57							
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,243.57	\$ -	\$ 3.54	\$ 20.75	\$ 24.29	\$ 121.10	\$ 145.39	\$ 2,264.32	\$ 2,118.92							
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,118.92	\$ -	\$ 3.54	\$ 21.15	\$ 24.69	\$ 121.10	\$ 145.79	\$ 2,140.07	\$ 1,994.28							
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,994.28	\$ -	\$ 3.54	\$ 21.16	\$ 24.70	\$ 121.10	\$ 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	\$ 121.10	\$ 144.24	\$ 1,889.23	\$ 1,745.00							
07	Q2/2018	04																			

Payment #	Date Received	One-Time			
		Facility Cost	ITCC	Cost	Total Cost
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00
18	N/A	\$ -	\$ -	\$ -	\$ -
19	N/A	\$ -	\$ -	\$ -	\$ -
20	N/A	\$ -	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	\$ -	\$ -
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00

	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 (%)	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 (B)	Refund (D)	Refund (D)	Refund (E)		
16	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 623.21	\$ -	\$ 3.54	\$ 7.44	\$ 10.98	\$ 121.10	\$ 132.08	\$ 630.66	\$ 498.57	
17	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 498.57	\$ -	\$ 3.54	\$ 6.01	\$ 9.55	\$ 121.10	\$ 130.65	\$ 504.58	\$ 373.93	
18	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 373.93	\$ -	\$ 3.54	\$ 4.61	\$ 8.15	\$ 121.10	\$ 129.25	\$ 378.54	\$ 249.29	
19	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 249.29	\$ -	\$ 3.54	\$ 3.13	\$ 6.68	\$ 121.10	\$ 127.78	\$ 252.42	\$ 124.64	
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 124.64	\$ -	\$ 3.54	\$ 1.65	\$ 5.19	\$ 121.10	\$ 126.29	\$ 126.29	\$ 0.00	
						\$ 33,453.43	\$ 70.85	\$ 70.85	\$ 266.45	\$ 337.30	\$ 2,422.00	\$ 2,759.30	\$ 33,790.73	\$ 31,031.43	

Payment #	Date Received	Facility Cost		ITCC	One-Time Cost		Total Cost
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

In-Service Date: COD:	Estimate	Actual	Comments/Notes		
	09/01/13	09/01/13			

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	Q3/2013	09/01/13	09/30/13	30	3.250%	\$ 725,227.00	\$ 1,937.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 727,164.25	\$ 727,164.25
N/A	Q4/2013	10/01/13	12/31/13	92	3.250%	\$ 727,164.25	\$ 5,956.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 733,121.02	\$ 733,121.02
N/A	Q1/2014	01/01/14	03/31/14	90	3.250%	\$ 733,121.02	\$ 5,875.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 738,996.03	\$ 738,996.03
N/A	Q2/2014	04/01/14	06/30/14	91	3.250%	\$ 738,996.03	\$ 5,987.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 744,983.92	\$ 744,983.92
N/A	Q3/2014	07/01/14	09/30/14	92	3.250%	\$ 744,983.92	\$ 6,102.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 751,086.67	\$ 751,086.67
N/A	Q4/2014	10/01/14	12/31/14	92	3.250%	\$ 751,086.67	\$ 6,152.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 757,239.41	\$ 757,239.41
N/A	Q1/2015	01/01/15	03/31/15	90	3.250%	\$ 757,239.41	\$ 6,068.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 763,307.69	\$ 763,307.69
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 763,307.69	\$ 6,184.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 769,492.58	\$ 769,492.58
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 769,492.58	\$ 6,303.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 775,796.09	\$ 775,796.09
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 775,796.09	\$ 6,355.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 782,151.24	\$ 782,151.24
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 782,151.24	\$ 6,320.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 788,471.50	\$ 788,471.50
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 788,471.50	\$ 6,783.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 795,254.51	\$ 795,254.51
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 795,254.51	\$ 6,996.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 802,251.01	\$ 802,251.01
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 802,251.01	\$ 7,058.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 809,309.06	\$ 809,309.06
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 809,309.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 809,309.06	\$ 809,309.06
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 809,309.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 809,309.06	\$ 809,309.06
01-04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 809,309.06	\$ -	\$ 16,816.41	\$ 8,078.01	\$ 24,894.43	\$ 145,045.40	\$ 169,939.83	\$ 817,387.08	\$ 647,447.25
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 647,447.25	\$ -	\$ 4,204.10	\$ 6,870.39	\$ 11,074.49	\$ 36,261.35	\$ 47,335.84	\$ 654,317.64	\$ 606,981.80
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 606,981.80	\$ -	\$ 4,204.10	\$ 6,360.84	\$ 10,564.94	\$ 36,261.35	\$ 46,826.29	\$ 613,342.63	\$ 566,516.34
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 566,516.34	\$ -	\$ 4,204.10	\$ 6,313.48	\$ 10,517.58	\$ 36,261.35	\$ 46,778.93	\$ 572,829.82	\$ 526,050.89
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 526,050.89	\$ -	\$ 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	03/31/1											

Payment #	Date Received	Facility Cost		ITCC	One-Time Cost		Total Cost
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
 True Up 2

N/A
 N/A
Grand Total **\$ 725,227.00**

	Estimate	Actual	Comments/Notes		
In-Service Date:	09/01/13	09/01/13			
COD:	09/01/16	12/31/16			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Facility Cost 01					Total Due (1) + (2) + (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)		
20	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 40,465.45	\$ -	\$ 4,204.10	\$ 535.69	\$ 4,739.79	\$ 36,261.35	\$ 41,001.14	\$ 41,001.14	\$ 0.00
						\$ 18,585,771.73	\$ 84,082.06	\$ 84,082.06	\$ 74,343.89	\$ 158,425.95	\$ 725,227.00	\$ 883,652.95	\$ 18,744,197.68	\$ 17,860,544.73

Date Payment		One-Time			
Payment #	Received	Facility Cost	ITCC	Cost	Total Cost
01	08/25/14	\$ 122,331.00	\$ -	\$ 551.59	\$ 122,882.59
02	10/22/14	\$ 244,833.00	\$ -	\$ 1,103.98	\$ 245,936.98
03	01/30/15	\$ 438,246.00	\$ -	\$ 1,975.70	\$ 440,221.70
04	04/30/15	\$ 636,964.00	\$ -	\$ 2,872.64	\$ 639,836.64
05	07/31/15	\$ 704,283.00	\$ -	\$ 3,176.08	\$ 707,459.08
06	11/12/15	\$ 326,703.73	\$ -	\$ 1,474.19	\$ 328,177.92
07	02/01/16			\$ -	
08	05/01/16			\$ -	
09	08/01/16			\$ -	
10	N/A	\$ -	\$ -	\$ -	\$ -
11	N/A	\$ -	\$ -	\$ -	\$ -
12	N/A	\$ -	\$ -	\$ -	\$ -
13	N/A	\$ -	\$ -	\$ -	\$ -
14	N/A	\$ -	\$ -	\$ -	\$ -
15	N/A	\$ -	\$ -	\$ -	\$ -
16	N/A	\$ -	\$ -	\$ -	\$ -
17	N/A	\$ -	\$ -	\$ -	\$ -
18	N/A	\$ -	\$ -	\$ -	\$ -
19	N/A	\$ -	\$ -	\$ -	\$ -
20	N/A	\$ -	\$ -	\$ -	\$ -
Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91
phase 1		\$ 1,030,566.97	\$ -	\$ 4,647.58	\$ 1,035,214.55
phase 2		\$ 1,442,793.76	\$ -	\$ 6,506.61	\$ 1,449,300.36
phase 3		\$ 927,510.27	\$ -	\$ 4,182.82	\$ 931,693.09
Total		\$ 3,400,871.00	\$ -	\$ 15,337.00	\$ 3,416,208.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91

	Estimate	Actual	MW	Ratio
In-Service Date:	06/07/16	06/07/16		
COD Phase 1:	07/15/16	07/25/16	100	0.303030303
COD Phase 2:	10/01/16	08/19/16	140	0.424242424
COD Phase 3:	11/30/16	11/30/16	90	0.272727273
				\$ 927,510.27

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,781.96	\$ 2,500,781.96
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,500,781.96	\$ 22,001.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,522,783.37	\$ 2,522,783.37
01	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,522,783.37	\$ 21,771.97	\$ 3,559.73	\$ -	\$ 3,559.73	\$ 123,668.04	\$ 127,227.77	\$ 2,544,555.34	\$ 2,417,327.57	
02	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,417,327.57	\$ -	\$ 3,559.73	\$ 22,359.29	\$ 25,919.02	\$ 123,668.04	\$ 149,587.05	\$ 2,439,686.86	\$ 2,290,099.81	
03	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,290,099.81	\$ -	\$ 3,559.73	\$ 22,858.33	\$ 26,418.06	\$ 123,668.04	\$ 150,086.10	\$ 2,312,958.14	\$ 2,162,872.04	
04	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,162,872.04	\$ -	\$ 3,559.73	\$ 22,951.33	\$ 26,511.06	\$ 123,668.04	\$ 150,179.10	\$ 2,185,823.37	\$ 2,035,644.27	
05	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,035,644.27	\$ -	\$ 3,559.73	\$ 21,332.44	\$ 24,892.17	\$ 123,668.04	\$ 148,560.20	\$ 2,056,976.71	\$ 1,908,416.51	
06	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,908,416.51	\$ -	\$ 3,559.73	\$ 21,268.13	\$ 24,827.86	\$ 123,668.04	\$ 148,495.89	\$ 1,929,684.63	\$ 1,781,188.74	
07	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,781,188.74	\$ -	\$ 3,559.73	\$ 21,056.09	\$ 24,615.82	\$ 123,668.04	\$ 148,283.86	\$ 1,802,244.83	\$ 1,653,960.97	
08	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,653,960.97	\$ -	\$ 3,559.73	\$ 20,677.68	\$ 24,237.41	\$ 123,668.04	\$ 147,905.45	\$ 1,674,638.66	\$ 1,526,733.20	
09	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,526,733.20	\$ -	\$ 3,559.73	\$ 19,500.36	\$ 23,060.09	\$ 123,668.04	\$ 146,728.12	\$ 1,546,233.56	\$ 1,399,505.44	
10	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,399,505.44	\$ -	\$ 3,559.73	\$ 19,016.02	\$ 22,575.75	\$ 123,668.04	\$ 146,243.79	\$ 1,418,521.46	\$ 1,272,277.67	
11	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,272,277.67	\$ -	\$ 3,559.73	\$ 17,637.60	\$ 21,197.33	\$ 123,668.04	\$ 144,865.37	\$ 1,289,915.27	\$ 1,145,049.90	
12	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,145,049.90	\$ -	\$ 3,559.73	\$ 15,642.95	\$ 19,202.68	\$ 123,668.04	\$ 142,870.72	\$ 1,160,692.85	\$ 1,017,822.14	
13	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,017,822.14	\$ -	\$ 3,559.73	\$ 12,552.03	\$ 16,111.76	\$ 123,668.04	\$ 139,779.79	\$ 1,030,374.16	\$ 890,594.37	
14	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 890,594.37	\$ -	\$ 3,559.73	\$ 10,518.79	\$ 14,078.52	\$ 123,668.04	\$ 137,746.56	\$ 901,113.16	\$ 763,366.60	
15	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 763,366.60	\$ -	\$ 3,559.73	\$ 9,116.04	\$ 12,675.77	\$ 123,668.04	\$ 136,343.80	\$ 772,482.64	\$ 636,138.84	
16	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 636,138.84	\$ -	\$ 3,559.73	\$ 7,662.96	\$ 11,222.69	\$ 123,668.04	\$ 134,890.73	\$ 643,801.79	\$ 508,911.07	
17	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 508,911.07	\$ -	\$ 3,559.73	\$ 6,277.19	\$ 9,836.92	\$ 123,668.04	\$ 133,504.96	\$ 515,188.26	\$ 381,683.30	
18	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 381,683.30	\$ -	\$ 3,559.73	\$ 4,796.39	\$ 8,356.12	\$ 123,668.04	\$ 132,024.16	\$ 386,479.69	\$ 254,455.53	
19	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 254,455.53	\$ -	\$ 3,559.73</							

Payment #	Received	Date Payment		One-Time		
		Facility Cost	ITCC	Cost	Total Cost	
01	08/25/14	\$ 122,331.00	\$ -	\$ 551.59	\$ 122,882.59	
02	10/22/14	\$ 244,833.00	\$ -	\$ 1,103.98	\$ 245,936.98	
03	01/30/15	\$ 438,246.00	\$ -	\$ 1,975.70	\$ 440,221.70	
04	04/30/15	\$ 636,964.00	\$ -	\$ 2,872.64	\$ 639,836.64	
05	07/31/15	\$ 704,283.00	\$ -	\$ 3,176.08	\$ 707,459.08	
06	11/12/15	\$ 326,703.73	\$ -	\$ 1,474.19	\$ 328,177.92	
07	02/01/16			\$ -	\$ -	
08	05/01/16			\$ -	\$ -	
09	08/01/16			\$ -	\$ -	
10	N/A	\$ -	\$ -	\$ -	\$ -	
11	N/A	\$ -	\$ -	\$ -	\$ -	
12	N/A	\$ -	\$ -	\$ -	\$ -	
13	N/A	\$ -	\$ -	\$ -	\$ -	
14	N/A	\$ -	\$ -	\$ -	\$ -	
15	N/A	\$ -	\$ -	\$ -	\$ -	
16	N/A	\$ -	\$ -	\$ -	\$ -	
17	N/A	\$ -	\$ -	\$ -	\$ -	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91	
phase 1		\$ 1,030,566.97	\$ -	\$ 4,647.58	\$ 1,035,214.55	
phase 2		\$ 1,442,793.76	\$ -	\$ 6,506.61	\$ 1,449,300.36	
phase 3		\$ 927,510.27	\$ -	\$ 4,182.82	\$ 931,693.09	
Grand Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91	

	Estimate	Actual	MW	Ratio
In-Service Date:	06/07/16	06/07/16		
COD Phase 1:	07/15/16	07/25/16	100	0.303030303
COD Phase 2:	10/01/16	08/19/16	140	0.424242424
COD Phase 3:	11/30/16	11/30/16	90	0.272727273

True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91

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)		
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
N/A	Q3/2014	08/25/14	09/30/14	37	3.250%	\$ 551.59	\$ 1.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 553.41	\$ 553.41
N/A	Q4/2014	10/01/14	12/31/14	92	3.250%	\$ 553.41	\$ 4.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 557.94	\$ 557.94
N/A	Q1/2015	01/01/15	03/31/15	90	3.250%	\$ 557.94	\$ 4.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 562.41	\$ 562.41
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 562.41	\$ 4.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 566.97	\$ 566.97
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 566.97	\$ 4.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 571.61	\$ 571.61
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 571.61	\$ 4.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 576.30	\$ 576.30
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 576.30	\$ 4.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 580.95	\$ 580.95
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 580.95	\$ 5.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 585.95	\$ 585.95
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 585.95	\$ 5.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 591.11	\$ 591.11
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 591.11	\$ 5.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 596.31	\$ 596.31
01	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 596.31	\$ 5.15	\$ 2.49	\$ -	\$ 2.49	\$ 27.58	\$ 30.07	\$ 601.45	\$ 571.38
02	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 571.38	\$ -	\$ 2.49	\$ 5.29	\$ 7.78	\$ 27.58	\$ 35.36	\$ 576.66	\$ 541.31
03	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 541.31	\$ -	\$ 2.49	\$ 5.40	\$ 7.90	\$ 27.58	\$ 35.48	\$ 546.71	\$ 511.23
04	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 511.23	\$ -	\$ 2.49	\$ 5.42	\$ 7.92	\$ 27.58	\$ 35.50	\$ 516.66	\$ 481.16
05	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 481.16	\$ -	\$ 2.49	\$ 5.04	\$ 7.54	\$ 27.58	\$ 35.11	\$ 486.20	\$ 451.09
06	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 451.09	\$ -	\$ 2.49	\$ 5.03	\$ 7.52	\$ 27.58	\$ 35.10	\$ 456.12	\$ 421.02
07	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 421.02	\$ -	\$ 2.49	\$ 4.98	\$ 7.47	\$ 27.58	\$ 35.05	\$ 425.99	\$ 390.94
08	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 390.94	\$ -	\$ 2.49	\$ 4.89	\$ 7.38	\$ 27.58	\$ 34.96	\$ 395.83	\$ 360.87
09	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 360.87	\$ -	\$ 2.49	\$ 4.61	\$ 7.10	\$ 27.58	\$ 34.68	\$ 365.48	\$ 330.80
10	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 330.80	\$ -	\$ 2.49	\$ 4.49	\$ 6.99	\$ 27.58	\$ 34.57	\$ 335.29	\$ 300.73
11	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 300.73	\$ -	\$ 2.49	\$ 4.17	\$ 6.66	\$ 27.58	\$ 34.24	\$ 304.90	\$ 270.65
12	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 270.65	\$ -	\$ 2.49	\$ 3.70	\$ 6.19	\$ 27.58	\$ 33.77	\$ 274.35	\$ 240.58
13	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 240.58	\$ -	\$ 2.49	\$ 2.97	\$ 5.46	\$ 27.58	\$ 33.04	\$ 243.55	\$ 210.51
14	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 210.51	\$ -	\$ 2.49	\$ 2.49	\$ 4.98	\$ 27.58	\$ 32.56	\$ 212.99	\$ 180.44
15	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 180.44</								

Payment #	Received	Date Payment		One-Time		
		Facility Cost	ITCC	Cost	Total Cost	
01	08/25/14	\$ 122,331.00	\$ -	\$ 551.59	\$ 122,882.59	
02	10/22/14	\$ 244,833.00	\$ -	\$ 1,103.98	\$ 245,936.98	
03	01/30/15	\$ 438,246.00	\$ -	\$ 1,975.70	\$ 440,221.70	
04	04/30/15	\$ 636,964.00	\$ -	\$ 2,872.64	\$ 639,836.64	
05	07/31/15	\$ 704,283.00	\$ -	\$ 3,176.08	\$ 707,459.08	
06	11/12/15	\$ 326,703.73	\$ -	\$ 1,474.19	\$ 328,177.92	
07	02/01/16			\$ -		
08	05/01/16			\$ -		
09	08/01/16			\$ -		
10	N/A	\$ -	\$ -	\$ -	\$ -	
11	N/A	\$ -	\$ -	\$ -	\$ -	
12	N/A	\$ -	\$ -	\$ -	\$ -	
13	N/A	\$ -	\$ -	\$ -	\$ -	
14	N/A	\$ -	\$ -	\$ -	\$ -	
15	N/A	\$ -	\$ -	\$ -	\$ -	
16	N/A	\$ -	\$ -	\$ -	\$ -	
17	N/A	\$ -	\$ -	\$ -	\$ -	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91	
phase 1		\$ 1,030,566.97	\$ -	\$ 4,647.58	\$ 1,035,214.55	
phase 2		\$ 1,442,793.76	\$ -	\$ 6,506.61	\$ 1,449,300.36	
phase 3		\$ 927,510.27	\$ -	\$ 4,182.82	\$ 931,693.09	
Grand Total		\$ 3,400,871.00	\$ -	\$ 15,337.00	\$ 3,416,208.00	

	Estimate	Actual	MW	Ratio
In-Service Date:	06/07/16	06/07/16		
COD Phase 1:	07/15/16	07/25/16	100	0.303030303
COD Phase 2:	10/01/16	08/19/16	140	0.424242424
COD Phase 3:	11/30/16	11/30/16	90	0.272727273

True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
Grand Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	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)		
16	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 150.36	\$ -	\$ 2.49	\$ 1.81	\$ 4.30	\$ 27.58	\$ 31.88	\$ 152.17	\$ 120.29	
17	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 120.29	\$ -	\$ 2.49	\$ 1.48	\$ 3.98	\$ 27.58	\$ 31.56	\$ 121.77	\$ 90.22	
18	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 90.22	\$ -	\$ 2.49	\$ 1.13	\$ 3.63	\$ 27.58	\$ 31.21	\$ 91.35	\$ 60.15	
19	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 60.15	\$ -	\$ 2.49	\$ 0.80	\$ 3.29	\$ 27.58	\$ 30.87	\$ 60.94	\$ 30.07	
20	Q4/2021	10/01/21	12/31/21	92	5.277%	\$ 30.07	\$ -	\$ 2.49	\$ 0.40	\$ 2.89	\$ 27.58	\$ 30.47	\$ 30.47	\$ 0.00	
								\$ 12,008.34	\$ 49.86	\$ 66.25	\$ 116.11	\$ 551.59	\$ 667.70	\$ 12,124.45	\$ 11,456.75

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	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	\$ 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									

Payment #	Date Received	Facility Cost		ITCC	One-Time Costs		Total Cost
01	08/25/14	\$ 122,331.00	\$ -	\$ 551.59	\$ 122,882.59		
02	10/22/14	\$ 244,833.00	\$ -	\$ 1,103.98	\$ 245,936.98		
03	01/30/15	\$ 438,246.00	\$ -	\$ 1,975.70	\$ 440,221.70		
04	04/30/15	\$ 636,964.00	\$ -	\$ 2,872.64	\$ 639,836.64		
05	07/31/15	\$ 704,283.00	\$ -	\$ 3,176.08	\$ 707,459.08		
06	11/12/15	\$ 326,703.73	\$ -	\$ 1,474.19	\$ 328,177.92		
07	02/01/16				\$ -		
08	05/01/16				\$ -		
09	08/01/16				\$ -		
10	N/A	\$ -	\$ -	\$ -	\$ -		
11	N/A	\$ -	\$ -	\$ -	\$ -		
12	N/A	\$ -	\$ -	\$ -	\$ -		
13	N/A	\$ -	\$ -	\$ -	\$ -		
14	N/A	\$ -	\$ -	\$ -	\$ -		
15	N/A	\$ -	\$ -	\$ -	\$ -		
16	N/A	\$ -	\$ -	\$ -	\$ -		
17	N/A	\$ -	\$ -	\$ -	\$ -		
18	N/A	\$ -	\$ -	\$ -	\$ -		
19	N/A	\$ -	\$ -	\$ -	\$ -		
20	N/A	\$ -	\$ -	\$ -	\$ -		
Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91		
phase 1		\$ 1,030,566.97	\$ -	\$ 4,647.58	\$ 1,035,214.55		
phase 2		\$ 1,442,793.76	\$ -	\$ 6,506.61	\$ 1,449,300.36		
phase 3		\$ 927,510.27	\$ -	\$ 4,182.82	\$ 931,693.09		
Grand Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91		

	Estimate	Actual	MW	Ratio
In-Service Date:	06/07/16	06/07/16		
COD Phase 1:	07/15/16	07/25/16	100	0.303030303
COD Phase 2:	10/01/16	08/19/16	140	0.424242424
COD Phase 3:	11/30/16	11/30/16	90	0.272727273

True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
Grand Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91	

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)		
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	4.751%	\$ 359.28	\$ -	\$ 4.68	\$ 4.29	\$ 8.97	\$ 55.20	\$ 64.17	\$ 363.57	\$ 299.40
16	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 299.40	\$ -	\$ 4.68	\$ 3.61	\$ 8.29	\$ 55.20	\$ 63.49	\$ 303.01	\$ 239.52
17	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 239.52	\$ -	\$ 4.68	\$ 2.95	\$ 7.64	\$ 55.20	\$ 62.83	\$ 242.47	\$ 179.64
18	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 179.64	\$ -	\$ 4.68	\$ 2.26	\$ 6.94	\$ 55.20	\$ 62.14	\$ 181.90	\$ 119.76
19	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 119.76	\$ -	\$ 4.68	\$ 1.59	\$ 6.27	\$ 55.20	\$ 61.47	\$ 121.35	\$ 59.88
20	Q4/2021	10/01/21	12/31/21	92	5.277%	\$ 59.88	\$ -	\$ 4.68	\$ 0.80	\$ 5.48	\$ 55.20	\$ 60.68	\$ 60.68	\$ 0.00
						\$ 22,814.48	\$ 93.62	\$ 93.62	\$ 131.92	\$ 225.53	\$ 1,103.98	\$ 1,329.51	\$ 23,040.01	\$ 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,

Payment #	Received	Date Payment		One-Time		
		Facility Cost	ITCC	Cost	Total Cost	
01	08/25/14	\$ 122,331.00	\$ -	\$ 551.59	\$ 122,882.59	
02	10/22/14	\$ 244,833.00	\$ -	\$ 1,103.98	\$ 245,936.98	
03	01/30/15	\$ 438,246.00	\$ -	\$ 1,975.70	\$ 440,221.70	
04	04/30/15	\$ 636,964.00	\$ -	\$ 2,872.64	\$ 639,836.64	
05	07/31/15	\$ 704,283.00	\$ -	\$ 3,176.08	\$ 707,459.08	
06	11/12/15	\$ 326,703.73	\$ -	\$ 1,474.19	\$ 328,177.92	
07	02/01/16			\$ -		
08	05/01/16			\$ -		
09	08/01/16			\$ -		
10	N/A	\$ -	\$ -	\$ -	\$ -	
11	N/A	\$ -	\$ -	\$ -	\$ -	
12	N/A	\$ -	\$ -	\$ -	\$ -	
13	N/A	\$ -	\$ -	\$ -	\$ -	
14	N/A	\$ -	\$ -	\$ -	\$ -	
15	N/A	\$ -	\$ -	\$ -	\$ -	
16	N/A	\$ -	\$ -	\$ -	\$ -	
17	N/A	\$ -	\$ -	\$ -	\$ -	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91	
phase 1		\$ 1,030,566.97	\$ -	\$ 4,647.58	\$ 1,035,214.55	
phase 2		\$ 1,442,793.76	\$ -	\$ 6,506.61	\$ 1,449,300.36	
phase 3		\$ 927,510.27	\$ -	\$ 4,182.82	\$ 931,693.09	
Total		\$ 3,400,871.00	\$ -	\$ 15,337.00	\$ 3,416,208.00	
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
Grand Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91	

	Estimate	Actual	MW	Ratio
In-Service Date:	06/07/16	06/07/16		
COD Phase 1:	07/15/16	07/25/16	100	0.303030303
COD Phase 2:	10/01/16	08/19/16	140	0.424242424
COD Phase 3:	11/30/16	11/30/16	90	0.272727273

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Facility Cost					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
01	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,106.14	\$ 18.18	\$ 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%	\$ 1,487.02	\$ -	\$ 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	4.751%	\$ 637.30	\$ -	\$ 7.43	\$ 7.61	\$ 15.04	\$ 98.79	\$ 113.83	\$ 644.91	\$ 531.08	
16	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 531.08	\$ -	\$ 7.43	\$ 6.40	\$ 13.83	\$ 98.79	\$ 112.61	\$ 537.48	\$ 424.86	
17	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 424.86	\$ -	\$ 7.43	\$ 5.24	\$ 12.67	\$ 98.79	\$ 111.46	\$ 430.10	\$ 318.65	
18	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 318.65	\$ -	\$ 7.43	\$ 4.00	\$ 11.44	\$ 98.79	\$ 110.22	\$ 322.65	\$ 212.43	
19	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 212.43	\$ -	\$ 7.43	\$ 2.81	\$ 10.24	\$ 98.79	\$ 109.03	\$ 215.24	\$ 106.22	
20	Q4/2021	10/01/21	12/31/21	92	5.277%	\$ 106.22	\$ -	\$ 7.43	\$ 1.41	\$ 8.84	\$ 98.79	\$ 107.63	\$ 107.63	\$ 0.00	
								\$ 38,515.52	\$ 148.62	\$ 234.00	\$ 382.62	\$ 1,975.70	\$ 2,358.32	\$ 38,898.13	\$ 36,539.82
								One-Time Costs 04							
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	Q2/2015	04/30/15	06/30/15	62	3.250%	\$ 2,872.64	\$ 15.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,888.50	\$ 2,888.50	

Payment #	Received	Date Payment		One-Time		
		Facility Cost	ITCC	Cost	Total Cost	
01	08/25/14	\$ 122,331.00	\$ -	\$ 551.59	\$ 122,882.59	
02	10/22/14	\$ 244,833.00	\$ -	\$ 1,103.98	\$ 245,936.98	
03	01/30/15	\$ 438,246.00	\$ -	\$ 1,975.70	\$ 440,221.70	
04	04/30/15	\$ 636,964.00	\$ -	\$ 2,872.64	\$ 639,836.64	
05	07/31/15	\$ 704,283.00	\$ -	\$ 3,176.08	\$ 707,459.08	
06	11/12/15	\$ 326,703.73	\$ -	\$ 1,474.19	\$ 328,177.92	
07	02/01/16			\$ -	\$ -	
08	05/01/16			\$ -	\$ -	
09	08/01/16			\$ -	\$ -	
10	N/A	\$ -	\$ -	\$ -	\$ -	
11	N/A	\$ -	\$ -	\$ -	\$ -	
12	N/A	\$ -	\$ -	\$ -	\$ -	
13	N/A	\$ -	\$ -	\$ -	\$ -	
14	N/A	\$ -	\$ -	\$ -	\$ -	
15	N/A	\$ -	\$ -	\$ -	\$ -	
16	N/A	\$ -	\$ -	\$ -	\$ -	
17	N/A	\$ -	\$ -	\$ -	\$ -	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91	
phase 1		\$ 1,030,566.97	\$ -	\$ 4,647.58	\$ 1,035,214.55	
phase 2		\$ 1,442,793.76	\$ -	\$ 6,506.61	\$ 1,449,300.36	
phase 3		\$ 927,510.27	\$ -	\$ 4,182.82	\$ 931,693.09	
Grand Total		\$ 3,400,871.00	\$ -	\$ 15,337.00	\$ 3,416,208.00	

	Estimate	Actual	MW	Ratio
In-Service Date:	06/07/16	06/07/16		
COD Phase 1:	07/15/16	07/25/16	100	0.303030303
COD Phase 2:	10/01/16	08/19/16	140	0.424242424
COD Phase 3:	11/30/16	11/30/16	90	0.272727273
				\$ 927,510.27

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	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	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 2,888.50	\$ 23.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,912.16	\$ 2,912.16
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 2,912.16	\$ 23.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,936.02	\$ 2,936.02
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 2,936.02	\$ 23.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,959.74	\$ 2,959.74
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 2,959.74	\$ 25.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,985.20	\$ 2,985.20
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 2,985.20	\$ 26.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,011.47	\$ 3,011.47
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 3,011.47	\$ 26.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,037.96	\$ 3,037.96
01	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 3,037.96	\$ 26.22	\$ 9.58	\$ -	\$ 9.58	\$ 143.63	\$ 153.21	\$ 3,064.18	\$ 2,910.97
02	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,910.97	\$ -	\$ 9.58	\$ 26.93	\$ 36.50	\$ 143.63	\$ 180.13	\$ 2,937.89	\$ 2,757.76
03	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,757.76	\$ -	\$ 9.58	\$ 27.53	\$ 37.10	\$ 143.63	\$ 180.74	\$ 2,785.29	\$ 2,604.55
04	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,604.55	\$ -	\$ 9.58	\$ 27.64	\$ 37.22	\$ 143.63	\$ 180.85	\$ 2,632.19	\$ 2,451.34
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	4.751%	\$ 919.25	\$ -	\$ 9.58	\$ 10.98	\$ 20.55	\$ 143.63	\$ 164.19	\$ 930.23	\$ 766.04
16	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 766.04	\$ -	\$ 9.58	\$ 9.23	\$ 18.80	\$ 143.63	\$ 162.44	\$ 775.27	\$ 612.84
17	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 612.84	\$ -	\$ 9.58	\$ 7.56	\$ 17.14	\$ 143.63	\$ 160.77	\$ 620.39	\$ 459.63
18	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 459.63	\$ -	\$ 9.58	\$ 5.78	\$ 15.35	\$ 143.63	\$ 158.98	\$ 465.40	\$ 306.42
19	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 306.42	\$ -	\$ 9.58	\$ 4.06	\$ 13.63	\$ 143.63	\$ 157.27	\$ 310.47	\$ 153.21
20	Q4/2021	10/01/21	12/31/21	92	5.277%	\$ 153.21	\$ -	\$ 9.58	\$ 2.04	\$ 11.61	\$ 143.63	\$ 155.25	\$ 155.25	\$ (0.00)

Payment #	Received	Date Payment		One-Time Cost		
		Facility Cost	ITCC	Cost	Total Cost	
01	08/25/14	\$ 122,331.00	\$ -	\$ 551.59	\$ 122,882.59	
02	10/22/14	\$ 244,833.00	\$ -	\$ 1,103.98	\$ 245,936.98	
03	01/30/15	\$ 438,246.00	\$ -	\$ 1,975.70	\$ 440,221.70	
04	04/30/15	\$ 636,964.00	\$ -	\$ 2,872.64	\$ 639,836.64	
05	07/31/15	\$ 704,283.00	\$ -	\$ 3,176.08	\$ 707,459.08	
06	11/12/15	\$ 326,703.73	\$ -	\$ 1,474.19	\$ 328,177.92	
07	02/01/16			\$ -	\$ -	
08	05/01/16			\$ -	\$ -	
09	08/01/16			\$ -	\$ -	
10	N/A	\$ -	\$ -	\$ -	\$ -	
11	N/A	\$ -	\$ -	\$ -	\$ -	
12	N/A	\$ -	\$ -	\$ -	\$ -	
13	N/A	\$ -	\$ -	\$ -	\$ -	
14	N/A	\$ -	\$ -	\$ -	\$ -	
15	N/A	\$ -	\$ -	\$ -	\$ -	
16	N/A	\$ -	\$ -	\$ -	\$ -	
17	N/A	\$ -	\$ -	\$ -	\$ -	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91	
phase 1		\$ 1,030,566.97	\$ -	\$ 4,647.58	\$ 1,035,214.55	
phase 2		\$ 1,442,793.76	\$ -	\$ 6,506.61	\$ 1,449,300.36	
phase 3		\$ 927,510.27	\$ -	\$ 4,182.82	\$ 931,693.09	
Grand Total		\$ 3,400,871.00	\$ -	\$ 15,337.00	\$ 3,416,208.00	

	Estimate	Actual	MW	Ratio
In-Service Date:	06/07/16	06/07/16		
COD Phase 1:	07/15/16	07/25/16	100	0.303030303
COD Phase 2:	10/01/16	08/19/16	140	0.424242424
COD Phase 3:	11/30/16	11/30/16	90	0.272727273
				\$ 927,510.27

True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91

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)			
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 05					Total Due (1) + (2) + (B) = (3)		
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Running Balance (3) - (E)		
N/A	Q3/2015	07/31/15	09/30/15	62	3.250%	\$ 3,176.08	\$ 17.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,193.61	\$ 3,193.61	
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 3,193.61	\$ 26.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,219.78	\$ 3,219.78	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 3,219.78	\$ 26.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,245.79	\$ 3,245.79	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 3,245.79	\$ 27.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,273.72	\$ 3,273.72	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 3,273.72	\$ 28.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,302.52	\$ 3,302.52	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 3,302.52	\$ 29.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,331.57	\$ 3,331.57	
01	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 3,331.57	\$ 28.75	\$ 9.21	\$ -	\$ 9.21	\$ 158.80	\$ 168.02	\$ 3,360.32	\$ 3,192.31	
02	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 3,192.31	\$ -	\$ 9.21	\$ 29.53	\$ 38.74	\$ 158.80	\$ 197.54	\$ 3,221.84	\$ 3,024.29	
03	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 3,024.29	\$ -	\$ 9.21	\$ 30.19	\$ 39.40	\$ 158.80	\$ 198.20	\$ 3,054.48	\$ 2,856.28	
04	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,856.28	\$ -	\$ 9.21	\$ 30.31	\$ 39.52	\$ 158.80	\$ 198.33	\$ 2,886.58	\$ 2,688.26	
05	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,688.26	\$ -	\$ 9.21	\$ 28.17	\$ 37.38	\$ 158.80	\$ 196.19	\$ 2,716.43	\$ 2,520.24	
06	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 2,520.24	\$ -	\$ 9.21	\$ 28.09	\$ 37.30	\$ 158.80	\$ 196.10	\$ 2,548.33	\$ 2,352.23	
07	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 2,352.23	\$ -	\$ 9.21	\$ 27.81	\$ 37.02	\$ 158.80	\$ 195.82	\$ 2,380.03	\$ 2,184.21	
08	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 2,184.21	\$ -	\$ 9.21	\$ 27.31	\$ 36.52	\$ 158.80	\$ 195.32	\$ 2,211.52	\$ 2,016.19	
09	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 2,016.19	\$ -	\$ 9.21	\$ 25.75	\$ 34.96	\$ 158.80	\$ 193.77	\$ 2,041.95	\$ 1,848.18	
10	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,848.18	\$ -	\$ 9.21	\$ 25.11	\$ 34.32	\$ 158.80	\$ 193.13	\$ 1,873.29	\$ 1,680.16	
11	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,680.16	\$ -	\$ 9.21	\$ 23.29	\$ 32.50	\$ 158.80	\$ 191.31	\$ 1,703.45	\$ 1,512.15	
12	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,512.15	\$ -	\$ 9.21	\$ 20.66	\$ 29.87	\$ 158.80	\$ 188.67	\$ 1,532.80	\$ 1,344.13	
13	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,344.13	\$ -	\$ 9.21	\$ 16.58	\$ 25.79	\$ 158.80	\$ 184.59	\$ 1,360.71	\$ 1,176.11	
14	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,176.11	\$ -	\$ 9.21	\$ 13.89	\$ 23.10	\$ 158.80	\$ 181.91	\$ 1,190.00	\$ 1,008.10	
15	Q3/2020	07/01/20	09/30/20	92	4.751%	\$ 1,008.10	\$ -	\$ 9.21	\$ 12.04	\$ 21.25	\$ 158.80	\$ 180.05	\$ 1,020.14	\$ 840.08	
16	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 840.08	\$ -	\$ 9.21	\$ 10.12	\$ 19.33	\$ 158.80</td				

Payment #	Date 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	\$ 438,246.00	\$ -	\$ 1,975.70	\$ 440,221.70		
04	04/30/15	\$ 636,964.00	\$ -	\$ 2,872.64	\$ 639,836.64		
05	07/31/15	\$ 704,283.00	\$ -	\$ 3,176.08	\$ 707,459.08		
06	11/12/15	\$ 326,703.73	\$ -	\$ 1,474.19	\$ 328,177.92		
07	02/01/16				\$ -		
08	05/01/16				\$ -		
09	08/01/16				\$ -		
10	N/A	\$ -	\$ -	\$ -	\$ -		
11	N/A	\$ -	\$ -	\$ -	\$ -		
12	N/A	\$ -	\$ -	\$ -	\$ -		
13	N/A	\$ -	\$ -	\$ -	\$ -		
14	N/A	\$ -	\$ -	\$ -	\$ -		
15	N/A	\$ -	\$ -	\$ -	\$ -		
16	N/A	\$ -	\$ -	\$ -	\$ -		
17	N/A	\$ -	\$ -	\$ -	\$ -		
18	N/A	\$ -	\$ -	\$ -	\$ -		
19	N/A	\$ -	\$ -	\$ -	\$ -		
20	N/A	\$ -	\$ -	\$ -	\$ -		
Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91		
phase 1		\$ 1,030,566.97	\$ -	\$ 4,647.58	\$ 1,035,214.55		
phase 2		\$ 1,442,793.76	\$ -	\$ 6,506.61	\$ 1,449,300.36		
phase 3		\$ 927,510.27	\$ -	\$ 4,182.82	\$ 931,693.09		
Grand Total		\$ 3,400,871.00	\$ -	\$ 15,337.00	\$ 3,416,208.00		

	Estimate	Actual	MW	Ratio
In-Service Date:	06/07/16	06/07/16		
COD Phase 1:	07/15/16	07/25/16	100	0.303030303
COD Phase 2:	10/01/16	08/19/16	140	0.424242424
COD Phase 3:	11/30/16	11/30/16	90	0.272727273
				\$ 927,510.27

True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
Grand Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Facility Cost					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)		
18	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 504.05	\$ -	\$ 9.21	\$ 6.33	\$ 15.55	\$ 158.80	\$ 174.35	\$ 510.38	\$ 336.03
19	Q3/2021	07/01/21	09/30/21	92	5.252%	\$ 336.03	\$ -	\$ 9.21	\$ 4.45	\$ 13.66	\$ 158.80	\$ 172.46	\$ 340.48	\$ 168.02
20	Q4/2021	10/01/21	12/31/21	92	5.277%	\$ 168.02	\$ -	\$ 9.21	\$ 2.23	\$ 11.45	\$ 158.80	\$ 170.25	\$ 170.25	(0.00)
						\$ 54,666.14	\$ 184.24	\$ 184.24	\$ 370.14	\$ 554.39	\$ 3,176.08	\$ 3,730.47	\$ 55,220.53	\$ 51,490.06

Payment #	Received	Date Payment		One-Time		
		Facility Cost	ITCC	Cost	Total Cost	
01	08/25/14	\$ 122,331.00	\$ -	\$ 551.59	\$ 122,882.59	
02	10/22/14	\$ 244,833.00	\$ -	\$ 1,103.98	\$ 245,936.98	
03	01/30/15	\$ 438,246.00	\$ -	\$ 1,975.70	\$ 440,221.70	
04	04/30/15	\$ 636,964.00	\$ -	\$ 2,872.64	\$ 639,836.64	
05	07/31/15	\$ 704,283.00	\$ -	\$ 3,176.08	\$ 707,459.08	
06	11/12/15	\$ 326,703.73	\$ -	\$ 1,474.19	\$ 328,177.92	
07	02/01/16			\$ -	\$ -	
08	05/01/16			\$ -	\$ -	
09	08/01/16			\$ -	\$ -	
10	N/A	\$ -	\$ -	\$ -	\$ -	
11	N/A	\$ -	\$ -	\$ -	\$ -	
12	N/A	\$ -	\$ -	\$ -	\$ -	
13	N/A	\$ -	\$ -	\$ -	\$ -	
14	N/A	\$ -	\$ -	\$ -	\$ -	
15	N/A	\$ -	\$ -	\$ -	\$ -	
16	N/A	\$ -	\$ -	\$ -	\$ -	
17	N/A	\$ -	\$ -	\$ -	\$ -	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91	
phase 1		\$ 1,030,566.97	\$ -	\$ 4,647.58	\$ 1,035,214.55	
phase 2		\$ 1,442,793.76	\$ -	\$ 6,506.61	\$ 1,449,300.36	
phase 3		\$ 927,510.27	\$ -	\$ 4,182.82	\$ 931,693.09	
Grand Total		\$ 3,400,871.00	\$ -	\$ 15,337.00	\$ 3,416,208.00	

	Estimate	Actual	MW	Ratio
In-Service Date:	06/07/16	06/07/16		
COD Phase 1:	07/15/16	07/25/16	100	0.303030303
COD Phase 2:	10/01/16	08/19/16	140	0.424242424
COD Phase 3:	11/30/16	11/30/16	90	0.272727273

True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest					Facility Cost					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)		
								Accrued Interest		Accrued Interest Refund (A)		Quarterly Interest Refund (B)		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)		Total Refund (C) + (D) = (E)			
								One-Time Costs 06													
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	One-Time Costs 06	Accrued Interest	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
N/A	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	\$ 3.56	\$ 3.56	\$ 3.56	\$ 3.56	\$ 73.71	\$ 73.71	\$ 77.27	\$ 77.27	\$ 1,545.39	\$ 1,468.12		
02	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,468.12	\$ -	\$ 3.56	\$ 3.56	\$ 13.58	\$ 17.14	\$ 73.71	\$ 73.71	\$ 90.85	\$ 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	\$ 3.56	\$ 13.88	\$ 17.44	\$ 73.71	\$ 73.71	\$ 91.15	\$ 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	\$ 3.56	\$ 13.94	\$ 17.50	\$ 73.71	\$ 73.71	\$ 91.21	\$ 91.21	\$ 1,327.52	\$ 1,236.31				
05	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,236.31	\$ -	\$ 3.56	\$ 3.56	\$ 12.96	\$ 16.52	\$ 73.71	\$ 73.71	\$ 90.23	\$ 90.23	\$ 1,249.27	\$ 1,159.04				
06	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,159.04	\$ -	\$ 3.56	\$ 3.56	\$ 12.92	\$ 16.48	\$ 73.71	\$ 73.71	\$ 90.19	\$ 90.19	\$ 1,171.96	\$ 1,081.77				
07	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,081.77	\$ -	\$ 3.56	\$ 3.56	\$ 12.79	\$ 16.35	\$ 73.71	\$ 73.71	\$ 90.06	\$ 90.06	\$ 1,094.56	\$ 1,004.50				
08	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,004.50	\$ -	\$ 3.56	\$ 3.56	\$ 12.56	\$ 16.12	\$ 73.71	\$ 73.71	\$ 89.83	\$ 89.83	\$ 1,017.06	\$ 927.23				
09	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 927.23	\$ -	\$ 3.56	\$ 3.56	\$ 11.84	\$ 15.40	\$ 73.71	\$ 73.71	\$ 89.11	\$ 89.11	\$ 939.08	\$ 849.96				
10	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 849.96	\$ -	\$ 3.56	\$ 3.56	\$ 11.55	\$ 15.11	\$ 73.71	\$ 73.71	\$ 88.82	\$ 88.82	\$ 861.51	\$ 772.70				
11	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 772.70	\$ -	\$ 3.56	\$ 3.56	\$ 10.71	\$ 14.27	\$ 73.71	\$ 73.71	\$ 87.98	\$ 87.98	\$ 783.41	\$ 695.43				
12	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 695.43	\$ -	\$ 3.56	\$ 3												

Payment #	Date 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	\$ 438,246.00	\$ -	\$ 1,975.70	\$ 440,221.70		
04	04/30/15	\$ 636,964.00	\$ -	\$ 2,872.64	\$ 639,836.64		
05	07/31/15	\$ 704,283.00	\$ -	\$ 3,176.08	\$ 707,459.08		
06	11/12/15	\$ 326,703.73	\$ -	\$ 1,474.19	\$ 328,177.92		
07	02/01/16				\$ -		
08	05/01/16				\$ -		
09	08/01/16				\$ -		
10	N/A	\$ -	\$ -	\$ -	\$ -		
11	N/A	\$ -	\$ -	\$ -	\$ -		
12	N/A	\$ -	\$ -	\$ -	\$ -		
13	N/A	\$ -	\$ -	\$ -	\$ -		
14	N/A	\$ -	\$ -	\$ -	\$ -		
15	N/A	\$ -	\$ -	\$ -	\$ -		
16	N/A	\$ -	\$ -	\$ -	\$ -		
17	N/A	\$ -	\$ -	\$ -	\$ -		
18	N/A	\$ -	\$ -	\$ -	\$ -		
19	N/A	\$ -	\$ -	\$ -	\$ -		
20	N/A	\$ -	\$ -	\$ -	\$ -		
Total		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91		
phase 1		\$ 1,030,566.97	\$ -	\$ 4,647.58	\$ 1,035,214.55		
phase 2		\$ 1,442,793.76	\$ -	\$ 6,506.61	\$ 1,449,300.36		
phase 3		\$ 927,510.27	\$ -	\$ 4,182.82	\$ 931,693.09		
Grand Total		\$ 3,400,871.00	\$ -	\$ 15,337.00	\$ 3,416,208.00		

	Estimate	Actual	MW	Ratio
In-Service Date:	06/07/16	06/07/16		
COD Phase 1:	07/15/16	07/25/16	100	0.303030303
COD Phase 2:	10/01/16	08/19/16	140	0.424242424
COD Phase 3:	11/30/16	11/30/16	90	0.272727273

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Facility Cost					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)		
								\$ 3.56	\$ 1.03	\$ 4.59	\$ 73.71	\$ 78.30		
20	Q4/2021	10/01/21	12/31/21	92	5.277%	\$ 77.27	\$ -	\$ 23,685.41	\$ 71.20	\$ 241.43	\$ 1,474.19	\$ 1,715.62	\$ 23,926.83	\$ 22,211.22

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		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Quarterly Interest					Total Due (1) + (2) + (3)	Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
N/A	Q2/2016	5/1/2016	6/30/2016	61	3.460%	\$ 508,643.83	\$ 2,933.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 511,577.01	\$ 511,577.01	
N/A	Q3/2016	7/1/2016	9/30/2016	92	3.500%	\$ 511,577.01	\$ 4,500.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 516,077.77	\$ 516,077.77	
N/A	Q4/2016	10/1/2016	12/31/2016	92	3.500%	\$ 516,077.77	\$ -	\$ -	\$ 4,540.36	\$ 4,540.36	\$ -	\$ -	\$ 520,618.13	\$ 520,618.13	
N/A	Q1/2017	1/1/2017	3/31/2017	90	3.500%	\$ 520,618.13	\$ -	\$ -	\$ 4,493.01	\$ 4,493.01	\$ -	\$ -	\$ 525,111.14	\$ 525,111.14	
01-04	Q2/2017	4/1/2017	6/30/2017	91	3.710%	\$ 525,111.14	\$ -	\$ 1,486.79	\$ 4,857.06	\$ 15,377.21	\$ 101,728.77	\$ 117,105.98	\$ 529,968.20	\$ 412,862.22	
05	Q3/2017	7/1/2017	9/30/2017	92	3.960%	\$ 412,862.22	\$ -	\$ 371.70	\$ 4,120.93	\$ 4,492.63	\$ 25,432.19	\$ 29,924.82	\$ 416,983.15	\$ 387,058.33	
06	Q4/2017	10/1/2017	12/31/2017	92	4.210%	\$ 387,058.33	\$ -	\$ 371.70	\$ 4,107.27	\$ 4,478.97	\$ 25,432.19	\$ 29,911.16	\$ 391,165.60	\$ 361,254.44	
07	Q1/2018	1/1/2018	3/31/2018	90	4.250%	\$ 361,254.44	\$ -	\$ 371.70	\$ 3,785.75	\$ 4,157.45	\$ 25,432.19	\$ 29,589.64	\$ 365,040.19	\$ 335,450.55	
08	Q2/2018	4/1/2018	6/30/2018	91	4.470%	\$ 335,450.55	\$ -	\$ 371.70	\$ 3,738.39	\$ 4,110.09	\$ 25,432.19	\$ 29,542.28	\$ 339,188.94	\$ 309,646.66	
09	Q3/2018	7/1/2018	9/30/2018	92	4.690%	\$ 309,646.66	\$ -	\$ 371.70	\$ 3,660.45	\$ 4,032.14	\$ 25,432.19	\$ 29,464.34	\$ 313,307.11	\$ 283,842.78	
10	Q4/2018	10/1/2018	12/31/2018	92	4.960%	\$ 283,842.78	\$ -	\$ 371.70	\$ 3,548.58	\$ 3,920.28	\$ 25,432.19	\$ 29,352.47	\$ 287,391.35	\$ 258,038.89	
11	Q1/2019	1/1/2019	3/31/2019	90	5.180%	\$ 258,038.89	\$ -	\$ 371.70	\$ 3,295.83	\$ 3,667.53	\$ 25,432.19	\$ 29,099.72	\$ 261,334.71	\$ 232,235.00	
12	Q2/2019	4/1/2019	6/30/2019	91	5.450%	\$ 232,235.00	\$ -	\$ 371.70	\$ 3,155.53	\$ 3,527.23	\$ 25,432.19	\$ 28,959.42	\$ 235,390.53	\$ 206,431.11	
13	Q3/2019	7/1/2019	9/30/2019	92	5.500%	\$ 206,431.11	\$ -	\$ 371.70	\$ 2,861.76	\$ 3,233.45	\$ 25,432.19	\$ 28,665.65	\$ 209,292.87	\$ 180,627.22	
14	Q4/2019	10/1/2019	12/31/2019	92	5.420%	\$ 180,627.22	\$ -	\$ 371.70	\$ 2,467.62	\$ 2,839.31	\$ 25,432.19	\$ 28,271.50	\$ 183,094.84	\$ 154,823.33	
15	Q1/2020	1/1/2020	3/31/2020	91	4.960%	\$ 154,823.33	\$ -	\$ 371.70	\$ 1,909.32	\$ 2,281.02	\$ 25,432.19	\$ 27,713.21	\$ 156,732.65	\$ 129,019.44	
16	Q2/2020	4/1/2020	6/30/2020	91	4.750%	\$ 129,019.44	\$ -	\$ 371.70	\$ 1,523.85	\$ 1,895.54	\$ 25,432.19	\$ 27,327.73	\$ 130,543.29	\$ 103,215.55	
17	Q3/2020	7/1/2020	9/30/2020	92	4.751%	\$ 103,215.55	\$ -	\$ 371.70	\$ 1,232.59	\$ 1,604.29	\$ 25,432.19	\$ 27,036.48	\$ 104,448.14	\$ 77,411.67	
18	Q4/2020	10/1/2020	12/31/2020	92	4.792%	\$ 77,411.67	\$ -	\$ 371.70	\$ 932.50	\$ 1,304.20	\$ 25,432.19	\$ 26,736.39	\$ 78,344.17	\$ 51,607.78	
19	Q1/2021	1/1/2021	3/31/2021	90	5.002%	\$ 51,607.78	\$ -	\$ 371.70	\$ 636.56	\$ 1,008.26	\$ 25,432.19	\$ 26,440.45	\$ 52,244.34	\$ 25,803.89	
20	Q2/2021	4/1/2021	6/30/2021	91	5.040%	\$ 25,803.89	\$ -	\$ 371.70	\$ 324.26	\$ 695.96	\$ 25,432.19	\$ 26,128.15	\$ 26,128.15	\$ (0.00)	
						\$ 6,091,356.74	\$ 7,433.94	\$ -	\$ 7,433.94	\$ 55,191.60	\$ 71,658.91	\$ 508,643.83	\$ 571,269.38	\$ 6,153,982.28	\$ 5,582,712.91

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Quarterly Interest					Total Due (1) + (2) + (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
Payment</														

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		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Quarterly Interest					Total Due (1) + (2) + (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
18	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 11,902.17	\$ -	\$ 166.74	\$ 143.37	\$ 310.11	\$ 3,800.65	\$ 4,110.76	\$ 12,045.54	\$ 7,934.78
19	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 7,934.78	\$ -	\$ 166.74	\$ 97.87	\$ 264.61	\$ 3,800.65	\$ 4,065.26	\$ 8,032.65	\$ 3,967.39
20	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 3,967.39	\$ -	\$ 166.74	\$ 49.86	\$ 216.59	\$ 3,800.65	\$ 4,017.24	\$ 4,017.24	(0.00)
						\$ 1,242,547.59	\$ 3,334.77	\$ 3,334.77	\$ 8,485.80	\$ 13,209.47	\$ 76,013.00	\$ 87,833.57	\$ 1,254,368.16	\$ 1,166,534.59

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Quarterly Interest					Total Due (1) + (2) + (3)	Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
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	7/01/17	9/30/17	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													

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					
Grand Total		\$ 508,643.83	\$ -	\$ 266,026.17	\$ 774,670.00

In-Service Date:	Estimate	Actual	Comments/Notes
	COD:	NU:	
05/01/16	05/01/16		
08/26/16	08/26/16		
02/01/17			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Quarterly Interest					Total Due (1) + (2) + (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
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	4.751%	\$ 12,054.70	\$ -	\$ 103.52	\$ 143.96	\$ 247.48	\$ 2,910.15	\$ 3,157.63	\$ 12,198.65	\$ 9,041.02
18	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 9,041.02	\$ -	\$ 103.52	\$ 108.91	\$ 212.43	\$ 2,910.15	\$ 3,122.58	\$ 9,149.93	\$ 6,027.35
19	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 6,027.35	\$ -	\$ 103.52	\$ 74.34	\$ 177.87	\$ 2,910.15	\$ 3,088.02	\$ 6,101.69	\$ 3,013.67
20	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 3,013.67	\$ -	\$ 103.52	\$ 37.87	\$ 141.40	\$ 2,910.15	\$ 3,051.55	\$ 3,051.55	(0.00)
						\$ 886,503.86	\$ 2,070.49	\$ 2,070.49	\$ 6,445.91	\$ 9,571.42	\$ 58,203.00	\$ 66,719.40	\$ 895,020.26	\$ 828,300.86

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Quarterly Interest					Total Due (1) + (2) + (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
Payment	04	10/22/15	12/31/15	71	3.250%	\$ 62,233.00	\$ 393.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62,626.43	\$ 62,626.43
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 62,626.43	\$ 506.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,132.49	\$ 63,132.49
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 63,132.49	\$ 543.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,675.60	\$ 63,675.60
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 63,675.60	\$ 560.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64,235.81	\$ 64,235.81
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 64,235.81	\$ -	\$ -	\$ 565.13	\$ 565.13	\$ 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	\$ 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												

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					
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		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Quarterly Interest					Total Due (1) + (2) + (3)	Running Balance (3) - (E)
								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	4.751%	\$ 4,454.50	\$ -	\$ 34.82	\$ 53.20	\$ 88.01	\$ 1,078.81	\$ 1,166.82	\$ 4,507.70	\$ 3,340.88
18	Q4/2020	10/01/20	12/31/20	92	4.792%	\$ 3,340.88	\$ -	\$ 34.82	\$ 40.24	\$ 75.06	\$ 1,078.81	\$ 1,153.87	\$ 3,381.12	\$ 2,227.25
19	Q1/2021	01/01/21	03/31/21	90	5.002%	\$ 2,227.25	\$ -	\$ 34.82	\$ 27.47	\$ 62.29	\$ 1,078.81	\$ 1,141.10	\$ 2,254.72	\$ 1,113.63
20	Q2/2021	04/01/21	06/30/21	91	5.040%	\$ 1,113.63	\$ -	\$ 34.82	\$ 13.99	\$ 48.81	\$ 1,078.81	\$ 1,127.62	\$ 0.00	
						\$ 306,115.28	\$ 696.34	\$ 696.34	\$ 2,381.92	\$ 3,468.12	\$ 21,576.17	\$ 24,654.43	\$ 309,193.55	\$ 284,539.12

Date Payment		One-Time			
Payment #	Received	Facility Cost	ITCC	Cost	Total Cost
01	12/01/14	\$ 15,053.00	\$ -	\$ -	\$ 15,053.00
02	N/A	\$ -	\$ -	\$ -	\$ -
03	N/A	\$ -	\$ -	\$ -	\$ -
04	N/A	\$ -	\$ -	\$ -	\$ -
05	N/A	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	\$ -	\$ -
Total		\$ 15,053.00	\$ -	\$ -	\$ 15,053.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 15,053.00	\$ -	\$ -	\$ 15,053.00

	Estimate	Actual	Comments/Notes		
In-Service Date:	10/31/15	11/20/15			
COD:	12/02/15	12/31/15			

Payment #	Received	Date Payment		One-Time		Total Cost
		Facility Cost	ITCC	Cost		
01	12/01/14	\$ 15,053.00	\$ -	\$ -	\$ -	\$ 15,053.00
02	N/A	\$ -	\$ -	\$ -	\$ -	\$ -
03	N/A	\$ -	\$ -	\$ -	\$ -	\$ -
04	N/A	\$ -	\$ -	\$ -	\$ -	\$ -
05	N/A	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -
21	N/A	\$ -	\$ -	\$ -	\$ -	\$ -
22	N/A	\$ -	\$ -	\$ -	\$ -	\$ -
23	N/A	\$ -	\$ -	\$ -	\$ -	\$ -
24	N/A	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 15,053.00	\$ -	\$ -	\$ -	\$ 15,053.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 15,053.00	\$ -	\$ -	\$ -	\$ 15,053.00

	Estimate	Actual	Comments/Notes
In-Service Date:	10/31/15	11/20/15	
COD:	12/02/15	12/31/15	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Accrued Interest	Quarterly Interest	Total Interest	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
									Refund (A)	Refund (B)	Refund (A) + (B) = (C)				
		10/01/15	12/31/15	92	3.250%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		01/01/16	03/31/16	91	3.250%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		04/01/16	06/30/16	91	3.460%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		07/01/16	09/30/16	92	3.500%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		10/01/16	12/31/16	92	3.500%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		01/01/17	03/31/17	90	3.500%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		04/01/17	06/30/17	91	3.710%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		07/01/17	09/30/17	92	3.960%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		10/01/17	12/31/17	92	4.210%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		01/01/18	03/31/18	90	4.250%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		04/01/18	06/30/18	91	4.470%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		07/01/18	09/30/18	92	4.690%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		10/01/18	12/31/18	92	4.960%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		01/01/19	03/31/19	90	5.180%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		04/01/19	06/30/19	91	5.450%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		07/01/19	09/30/19	92	5.500%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		10/01/19	12/31/19	92	5.420%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		01/01/20	03/31/20	91	4.960%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		04/01/20	06/30/20	91	4.750%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		07/01/20	09/30/20	92	4.751%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		10/01/20	12/31/20	92	4.792%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		01/01/21	03/31/21	90	5.002%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		04/01/21	06/30/21	91	5.040%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		07/01/21	09/30/21	92	5.252%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

End Date Range	Rate	Status
03/31/05	4.750%	Actual
06/30/05	5.300%	Actual
09/30/05	5.770%	Actual
12/31/05	6.230%	Actual
03/31/06	6.780%	Actual
06/30/06	7.300%	Actual
09/30/06	7.740%	Actual
12/31/06	8.170%	Actual
03/31/07	8.250%	Actual
06/30/07	8.250%	Actual
09/30/07	8.250%	Actual
12/31/07	8.250%	Actual
03/31/08	7.760%	Actual
06/30/08	6.770%	Actual
09/30/08	5.300%	Actual
12/31/08	5.000%	Actual
03/31/09	4.520%	Actual
06/30/09	3.370%	Actual
09/30/09	3.250%	Actual
12/31/09	3.250%	Actual
03/31/10	3.250%	Actual
06/30/10	3.250%	Actual
09/30/10	3.250%	Actual
12/31/10	3.250%	Actual
03/31/11	3.250%	Actual
06/30/11	3.250%	Actual
09/30/11	3.250%	Actual
12/31/11	3.250%	Actual
03/31/12	3.250%	Actual
06/30/12	3.250%	Actual
09/30/12	3.250%	Actual
12/31/12	3.250%	Actual
03/31/13	3.250%	Actual
06/30/13	3.250%	Actual
09/30/13	3.250%	Actual
12/31/13	3.250%	Actual
03/31/14	3.250%	Actual
06/30/14	3.250%	Actual
09/30/14	3.250%	Actual
12/31/14	3.250%	Actual
03/31/15	3.250%	Actual
06/30/15	3.250%	Actual
09/30/15	3.250%	Actual
12/31/15	3.250%	Actual
03/31/16	3.250%	Actual
06/30/16	3.460%	Actual
09/30/16	3.500%	Actual
12/31/16	3.500%	Actual
03/31/17	3.500%	Actual
06/30/17	3.710%	Actual
09/30/17	3.960%	Actual
12/31/17	4.210%	Actual

End Date Range	Rate	Status
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%	Estimate
09/30/20	4.751%	Estimate
12/31/20	4.792%	Estimate
3/31/2021	5.002%	Estimate
6/30/2021	5.040%	Estimate
9/30/2021	5.252%	Estimate
12/31/2021	5.277%	Estimate
3/31/2022	5.503%	Estimate
6/30/2022	5.503%	Estimate
9/30/2022	5.501%	Estimate
12/31/2022	5.502%	Estimate
3/31/2023	5.681%	Estimate
6/30/2023	5.750%	Estimate
9/30/2023	5.750%	Estimate
12/31/2023	5.751%	Estimate
3/31/2024	5.751%	Estimate
6/30/2024	5.750%	Estimate
9/30/2024	5.750%	Estimate
12/31/2024	5.749%	Estimate
3/31/2025	5.748%	Estimate
6/30/2025	5.748%	Estimate
9/30/2025	5.748%	Estimate
12/31/2025	5.748%	Estimate
3/31/2026	5.747%	Estimate
6/30/2026	5.747%	Estimate
9/30/2026	5.746%	Estimate
12/31/2026	5.746%	Estimate

SCHEDULE 25
EPRI & EEI EXPENSES
WORKPAPERS

1 EPRI/EEI Expenses Reflected in Formula Rate

	EEI	EPRI	Total
FERC Acct 560	7,500		7,500
FERC Acct 921	1,385		1,385
FERC Acct 923	10,000		10,000
FERC Acct 930	37,054		37,054
Total (Input to Schedule 25, Lines 27 & 28)	55,939		55,939

2 EPRI & EEI Dues Recording to FERC Account 560

Total EPRI & EEI in FERC Account 560	A	7,500
ISO Allocator (Schedule 19)	B	37.7%
Amount Allocated to ISO Transmission Through Schedule 19	C=A*B	2,828

3 EPRI & EEI Dues Recording to FERC Account 560 - Exclusion From Wholesale Rates

Total EPRI & EEI in FERC Account 560	D=A	7,500
Labor Allocator	E	6.5681%
Amount excluded from wholesale rates through Schedule 25, Line 31	F=D*E	493
Remaining amount to be excluded thought Schedule 25, Line 37	G=C-F	2,335
Total amount excluded from wholesale rates	H=C=F+G	2,828

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, 2019

Overhead Line Miles

Voltage	Line Miles		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	1,632		1,632	100.0%	-	0.0%
220	3,675		3,322	90.4%	353	9.6%
161	53		53	100.0%	-	0.0%
115	1,821		607	33.4%	1,214	66.6%
66/55/33	4,979		94	1.9%	4,886	98.1%
	12,160		5,708	46.9%	6,452	53.1%

Underground Line Miles

Voltage	Underground		ISO Line Miles		Non-ISO Line Miles	
	Total		Total Miles	%	Total Miles	%
500	4		4	100.0%	-	0.0%
220	1		1	100.0%	-	0.0%
161	-		-	0.0%	-	0.0%
115	14		0	1.6%	14	98.4%
66/55/33	349		-	0.0%	349	100.0%
	368		5	1.3%	363	98.7%

Total SCE Line Miles

Voltage	Total Miles		ISO Line Miles		Non-ISO Line Miles	
	Total		Total Miles	%	Total Miles	%
500	1,635		1,635	100.0%	-	0.0%
220	3,676		3,323	90.4%	353	9.6%
161	53		53	100.0%	-	0.0%
115	1,835		608	33.1%	1,227	66.9%
66/55/33	5,329		94	1.8%	5,235	98.2%
	12,528		5,713	45.6%	6,815	54.4%

All Other Non 0% or 100% Transmission O&M Accounts

Voltage	Equipment Counts of December 2019		
	Total Circuit Breakers	ISO Circuit Breakers	ISO Percentage
Transmission Accounts			
500 kV	200	193	96.5%
220kV	995	814	81.8%
161kV	2	2	100.0%
115kV	622	89	14.3%
92kV	0	0	0.0%
66kV	1,394	54	3.9%
55kV	14	5	35.7%
Transmission Reactor CB's	112	102	91.1%
Transmission Total	3,339	1,259	37.7%

	Equipment Counts of December 2018		
	Total Circuit Breakers	ISO Circuit Breakers	ISO Percentage
Distribution Accounts			
66kV	1,975	0	0.0%
33kV	295	0	0.0%
Below 33kV	6,574	0	0.0%
Distribution Total	8,844	0	0.0%

SCHEDULE 28

FFU

WORKPAPERS

Calculation of Formula Franchise Fee and Uncollectibles Factors

<u>Line</u>		<u>Reference</u>
1	CPUC Franchise Fee Factor (% of Total Revenue Requirement)	0.9144% CPUC GRC Decision D19-05-020, Appendix C, page C-7, line 6
2	CPUC Uncollectibles Factor (% of Total Revenue Requirement)	0.2110% CPUC GRC Decision D19-05-020, page 136
3	Formula Franchise Fee Factor	<u>Calculation</u> 0.9248% Line 1 / (1 - (Line 1 + Line 2))
4	Formula Uncollectibles Factor	0.2134% Line 2 / (1 - (Line 1 + Line 2))

Note: 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 conversion calculated on Lines 3 and 4 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.

SCHEDULE 32

LOAD & PUMP LOAD

WORKPAPERS

Month	Peak	Energy
jan	12,160	6,673,517
feb	11,699	5,867,079
mar	12,191	6,241,211
apr	13,231	6,137,895
may	14,224	6,655,972
jun	16,131	6,983,531
jul	18,142	8,418,799
aug	18,692	8,592,525
sep	19,062	7,772,330
oct	15,711	7,028,000
nov	12,752	6,324,143
dec	12,190	6,807,056
Total:	176,185	83,502,058

<u>Month</u>	<u>Energy (MW)</u>
jan	145.53
feb	177.68
mar	211.64
apr	128.89
may	76.05
jun	42
jul	3
aug	85
sep	2,328
oct	162
nov	181
dec	145
Total:	3,686

2019 True-Up Calculation

2021 Forecast: 14,868 MWh (TO2019 Schedule 32, Line 2)

True-Up Calculation: $3,686 - 14,868 = -11,182$ MWh

Detail of Sept 2019	HE	pump MWh
09/25/2019	8	-177
09/25/2019	9	-177
09/25/2019	10	-177
09/25/2019	11	-177
09/25/2019	12	-177
09/25/2019	13	-177
09/26/2019	8	-177
09/26/2019	9	-177
09/26/2019	10	-177
09/26/2019	11	-177
09/26/2019	12	-177
09/26/2019	13	-177

SCHEDULE 34

UNFUNDED RESERVES AND WILDFIRE

WORKPAPERS

Determination of Unfunded Reserves

Line	Reference	Prior Year Amount		
6	Unfunded Reserves (EOY): (Line 17, Col 2)	-\$197,765,198		
7	Unfunded Reserves (Average BOY/EOY): (Line 17, Col 3)	-\$192,258,246		
12	Description of Issue	Col 1 Prior Year BOY	Col 2 Prior Year EOY	Col 3 Prior Year Average
13	<u>Unfunded Reserves</u>	<u>Unfunded Reserves</u>	<u>Unfunded Reserves</u>	<u>Unfunded Reserves</u>
14	Provision for Injuries and Damages (Line 24)	-\$182,063,844	-\$193,097,034	-\$187,580,439
15	Provision for Vac/Sick Leave (Line 29)	-\$4,075,505	-\$4,053,852	-\$4,064,679
16	Provision for Supplemental Executive Retirement Plan (Line 36)	-\$611,944	-\$614,312	-\$613,128
17	Totals: (Line 14 + Line 15 + Line 16)	<u>-\$186,751,294</u>	<u>-\$197,765,198</u>	<u>-\$192,258,246</u>
19	<u>Calculations</u>		Average	
21	<u>Injuries and Damages</u>	BOY	EOY	BOY/EOY
22	Injuries and Damages - See Note 1 and Note 2	Company Records - Input (Negative)	-\$2,771,957,879	-\$2,939,940,360
23	Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	6.5681%	6.5681%
24	ISO Transmission Rate Base Applicable	(Line 22 x Line 23)	<u>-\$182,063,844</u>	<u>-\$193,097,034</u>
26	<u>Vacation Leave</u>			
27	Vacation and Personal Time Accruals - Acct. 2350080	Company Records - Input (Negative)	-\$62,050,371	-\$61,720,696
28	Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	6.5681%	6.5681%
29	ISO Transmission Rate Base Applicable	(Line 27 x Line 28)	<u>-\$4,075,505</u>	<u>-\$4,053,852</u>
31	<u>Supplemental Executive Retirement Plan</u>			
32	Supplemental Executive Retirement Plan	Company Records - Input (Negative)	-\$18,633,934	-\$18,706,028
33	Times:	Applicable Rate Base Percentage	50%	50%
34	Sub-Total Supplemental Executive Retirement Plan	(Line 32 x Line 33)	<u>-\$9,316,967</u>	<u>-\$9,353,014</u>
35	Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	6.5681%	6.5681%
36	ISO Transmission Rate Base Applicable	(Line 34 x Line 35)	<u>-\$611,944</u>	<u>-\$614,312</u>

Notes:

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

SOUTHERN CALIFORNIA EDISON COMPANY						
2017/2018 Monthly Wildfire/Mudslide Events Damage Claims Recorded to Accounts 925 & 228.2						
(\$)						
Accounts 925 & 228						
A	B	C = Lag(C) + B	D	E = C + D		
Line No.	Month	Total Amount included in A&G Acct 925	GAAP Wildfire Reserves for 2017/18 Wildfires & Mudslides Acct. 228.2 Balances	Claim Payments (Enter Negative)	Ending Balance 2017/18 Wildfire & Mudslide Reserves Acct. 228.2	
1	Dec-18	2,669,000,000	2,669,000,000	-	2,669,000,000	
2	Jan-19		2,669,000,000	-	2,669,000,000	
3	Feb-19		2,669,000,000	-	2,669,000,000	
4	Mar-19		2,669,000,000	-	2,669,000,000	
5	Apr-19		2,669,000,000	-	2,669,000,000	
6	May-19		2,669,000,000	-	2,669,000,000	
7	Jun-19		2,669,000,000	-	2,669,000,000	
8	Jul-19		2,669,000,000	-	2,669,000,000	
9	Aug-19		2,669,000,000	-	2,669,000,000	
10	Sep-19		2,669,000,000	-	2,669,000,000	
11	Oct-19		2,669,000,000	-	2,669,000,000	
12	Nov-19		2,669,000,000	-	2,669,000,000	
13	Dec-19	238,511,472	2,907,511,472	(76,603,328)	2,830,908,144	
14	Total 2019	238,511,472		(76,603,328)		
Line 15. Annual Risk Assessment Change of SCE's Liability 2017/2018 Wildfire Claims per GAAP					238,511,472	Line 14 Col B
Line 16. Average of Beginning of Year and End of Year for Wildfire Reserve					\$ 2,749,954,072	(Col. B Line 1 + Col. E Line 13) / 2
Line 17. End of Year Labor Allocator					6.568%	(Sch 27, Line 9)
Line 18. Average BOY/EOY 2017/2018 Wildfire Claims included in Sch 34 Col 3 Line 24					\$ 180,618,621	Line 17 * Line 18
Notes:						
1 The values in Schedule 34 Line 24 will change in future years as the Labor Allocation factor changes and/or the Line 16 balance changes.						
2 Column D represents claim settlement payments less insurance recoveries received.						

SOUTHERN CALIFORNIA EDISON COMPANY

**2017/2018 Monthly Wildfire/Mudslide Events Damage Claims Recorded to
 Account 925**

\$

A Line No.	B Month	C Outside Legal Expenses	Insurance Payments & Reimbursements
1	Jan-19	199,050.98	-
2	Feb-19	1,390,641.82	-
3	Mar-19	996,349.33	-
4	Apr-19	1,109,789.38	-
5	May-19	2,552,222.62	-
6	Jun-19	607,966.22	(3,500,590.88)
7	Jul-19	2,073,357.08	-
8	Aug-19	5,052,738.60	(3,010,880.94)
9	Sep-19	1,182,205.42	-
10	Oct-19	2,822,708.36	-
11	Nov-19	2,489,558.81	-
12	Dec-19	1,513,616.08	-
13	Total	21,990,204.70	(6,511,471.82)

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.

2019 Summary of Injury & Damage Reserve	
Description	Amount
WF Reserve including 2019 WF	-2,853,393,144.01
Injury & Damages	-103,032,215.72
Remove 2019 WF based on cash treatment	16,485,000.00
EOY Total	-2,939,940,359.73

Unfunded Reserves excluding Wildfire Reserve

Unfunded Reserves	Account	2018	2019
		Cumulative Balance in \$	
1963 Emp Agmt Sv Ben	2245120	188.72	188.72
1985 DCP Death Bnft	2245050	-6,869,874.54	-6,653,912.50
Exec Retirement Plan	2245025	-590,645.00	-1,085,583.00
Exec Surviv Bnft Plan	2245030	0.00	0.00
Paid Absence	2350080	-62,050,370.66	-61,720,696.18
Prov for I&D	2251010	-102,957,878.74	-103,032,215.72
Suppl L/T Disability	2245045	0.00	0.00
Suppl Surviv/Retr Inc	2245040	-3,236,623.12	-2,998,053.20
Surviv Inc Contin Pln	2245035	-7,936,980.19	-7,968,668.26
Total		-183,642,183.53	-183,458,940.14

2019 Wildfire Reserve

Account Number	2251020	WF-related Claims		
Company Code	2001	Southern CA Edison		
Fiscal Year	2019			
<input checked="" type="checkbox"/> Display More Chars				
All Documents in Currency	*	Display Currency USD		
<input type="button"/>				
Period	Debit	Credit	Balance	Cumulative balance
Bal.Carryforward				2,669,000,000.00-
1				2,669,000,000.00-
2				2,669,000,000.00-
3				2,669,000,000.00-
4				2,669,000,000.00-
5				2,669,000,000.00-
6				2,669,000,000.00-
7				2,669,000,000.00-
8				2,669,000,000.00-
9				2,669,000,000.00-
10				2,669,000,000.00-
11				2,669,000,000.00-
12	87,591,855.9	33,473,528.18	54,118,327.81	2,614,881,672.19-
13		238,511,471.82	238,511,471.82-	2,853,393,144.01-
14				2,853,393,144.01-
15				2,853,393,144.01-
16				2,853,393,144.01-
Total	87,591,855.9	271,985,000.00	184,393,144.01-	2,853,393,144.01-

2018 Wildfire Reserve

Display Actual Cost Line Items for Cost Centers							
Document		Master Record		Cost Center			
Layout	/MD SAP	Primary cost posting					
Cost Center	F530104	GF-CL-1&D-WILDFIRES					
Report currency	USD	US Dollar					
Cost Elem.	Cost element name	Σ	Val.in rep.cur.	Total quantity	P...	O Offst.acct	Name of offsetting account
6181032	WF Claim / Recovery		1,000,000,000.00-		S 6181032	WF Claim / Recovery	2018
	WF Claim / Recovery		1,000,000,000.00-		S 6181032	WF Claim / Recovery	2018
	WF Claim / Recovery		4,669,000,000.00		S 2251025	WF-rel Claims GU	2018
Cost Center F530104 GF-CL-1&D-WILDFIRES		Σ =	2,669,000,000.00				
		Σ =	2,669,000,000.00				

ATTACHMENT 5

ATTACHMENT 5

TO2018 True Up TRR and Workpapers

Attachment 5 consists of the following workpapers:

TO2018 True Up TRR Formula Rate Spreadsheet with 2019 inputs

WP Schedule 19 Consistent with TO2018 True Up TRR

WP Schedule 20 Consistent with TO2018 True Up TRR

WP Schedule 25 Consistent with TO2018 True Up TRR

Attachment 5

**TO2018 True Up TRR
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

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	\$1,069,451,027
Incremental Forecast Period TRR	\$101,099,692
True-Up Adjustment	-\$74,152,916
Cost Adjustment	<u>\$0</u>
Base TRR (retail)	\$1,096,397,803

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 Cost Adjustment component may be included as provided in the Tariff protocols.

Southern California Edison Company

Cells shaded yellow are input cells

Formula Transmission Rate

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2019
RATE BASE			
1 ISO Transmission Plant		6-PlantInService, Line 19	\$9,285,531,121
2 General Plant + Electric Miscellaneous Intangible Plant		6-PlantInService, Line 27	\$295,141,395
3 Transmission Plant Held for Future Use		11-PHFU, Line 8	\$9,942,155
4 Abandoned Plant		12-AbandonedPlant, Line 3	\$0
<u>Working Capital amounts</u>			
5 Materials and Supplies		13-WorkCap, Line 16	\$23,772,509
6 Prepayments		13-WorkCap, Line 36	\$14,005,542
7 Cash Working Capital		(Line 66 + Line 67) / 8	<u>\$24,479,386</u>
8 Working Capital		Line 5 + Line 6 + Line 7	\$62,257,436
<u>Accumulated Depreciation Reserve Balances</u>			
9 Transmission Depreciation Reserve - ISO	Negative amount	8-AccDep, Line 13, Col. 12	-\$1,910,452,318
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	<u>-\$105,759,956</u>
12 Accumulated Depreciation Reserve		Line 9 + Line 10 + Line 11	-\$2,016,212,274
13 Accumulated Deferred Income Taxes	Negative amount	9-ADIT, Line 5, Col. 2	-\$1,621,045,536
14 CWIP Plant		14-IncentivePlant, L 12, Col 1	\$647,763,205
15 Other Regulatory Assets/Liabilities		23-RegAssets, Line 14	\$0
16 Unfunded Reserves		34-UnfundedReserves, Line 6	-\$198,887,801
17 Network Upgrade Credits	Negative amount	22-NUCs, Line 4	-\$36,762,569
18 Rate Base		L1 + L2 + L3 + L4 + L8 + L12 + L13 + L14+ L15+ L16 + L17	\$6,427,727,132
OTHER TAXES			
19 Sub-Total Local Taxes	FF1 263.1, Row 13, Column i	FF1 263 or 263.x (see note to left)	<u>\$329,452,981</u>
20 Transmission Plant Allocation Factor		27-Allocators, Line 18	18.6682%
21 Property Taxes		Line 19 * Line 20	\$61,502,789
22 Payroll Taxes Expense		Line 24 + Line 25+ Line 26	\$117,647,986
23 FICA	FF1 263, Row 6, Column i	FF1 263 or 263.x (see note to left)	\$116,228,864
24 Fed Ins Cont Amt -- Current	FF1 263, Row 7, Column i	FF1 263 or 263.x (see note to left)	\$1,175,852
25 FICA/OASDI Emp Incntv.	FF1 263, Row 8, Column i	FF1 263 or 263.x (see note to left)	\$243,270
26 FICA/HIT Emp Incntv.	FF1 263, Row 24, Column i	FF1 263 or 263.x (see note to left)	\$5,948,364
27 CA SUI Current	FF1 263, Row 9, Column i	FF1 263 or 263.x (see note to left)	\$1,718,978
28 Fed Unemp Tax Act- Current	FF1 263, Row 29, Column i	FF1 263 or 263.x (see note to left)	\$1,879,323
29 CADI Vol Plan Assess	FF1 263, Row 28, Column i	FF1 263 or 263.x (see note to left)	\$39,927
30 SF Pyrl Exp Tx - SCE		Line 23 + (Line 27 to Line 30)	\$127,234,578
31 Total Electric Payroll Tax Expense		26-TaxRates, Line 16	\$57,891,733
32 Capitalized Overhead portion of Electric Payroll Tax Expense		Line 31 - Line 32	\$69,342,845
33 Remaining Electric Payroll Tax Expense to Allocate		27-Allocators, Line 5	6.5694%
34 Transmission Wages and Salaries Allocation Factor		Line 33 * Line 34	\$4,555,392
35 Payroll Taxes Expense	Note 1	Line 21 + Line 35	\$66,058,181
36 Other Taxes			

Southern California Edison Company

Cells shaded yellow are input cells

Formula Transmission Rate

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2019
RETURN AND CAPITALIZATION CALCULATIONS			
<u>Debt</u>			
37 Long Term Debt Amount		5-ROR-1, Line 8	\$14,367,696,054
38 Cost of Long Term Debt		5-ROR-1, Line 16	\$655,538,361
39 Long Term Debt Cost Percentage		5-ROR-1, Line 17	4.5626%
<u>Preferred Stock</u>			
40 Preferred Stock Amount		5-ROR-1, Line 21	\$2,192,067,551
41 Cost of Preferred Stock		5-ROR-1, Line 25	\$125,382,686
42 Preferred Stock Cost Percentage		5-ROR-1, Line 26	5.7198%
<u>Equity</u>			
43 Common Stock Equity Amount		5-ROR-1, Line 32	\$13,505,405,077
44 Total Capital		Line 37 + Line 40 + Line 43	\$30,065,168,682
<u>Capital Percentages</u>			
45 Long Term Debt Capital Percentage		Line 37 / Line 44	47.7885%
46 Preferred Stock Capital Percentage		Line 40 / Line 44	7.2911%
47 Common Stock Capital Percentage		Line 43 / Line 44	<u>44.9204%</u>
		Line 45 + Line 46+ Line 47	100.0000%
<u>Annual Cost of Capital Components</u>			
48 Long Term Debt Cost Percentage		Line 39	4.5626%
49 Preferred Stock Cost Percentage		Line 42	5.7198%
50 Return on Common Equity	Note 2	SCE Return on Equity	11.20%
<u>Calculation of Cost of Capital Rate</u>			
51 Weighted Cost of Long Term Debt		Line 39 * Line 45	2.1804%
52 Weighted Cost of Preferred Stock		Line 42 * Line 46	0.4170%
53 Weighted Cost of Common Stock		Line 47 * Line 50	5.0311%
54 Cost of Capital Rate		Line 51 + Line 52 + Line 53	7.6285%
55 Equity Rate of Return Including Common and Preferred Stock Used for Tax calculation		Line 52 + Line 53	5.4481%
56 Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 54	\$490,340,238

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 Excess Deferred Tax Liability	Note 3		<u>-\$29,467,842</u>
61 Investment Tax Credit Flowed Through	Note 3		<u>-\$183,000</u>
62 South Georgia Income Tax Adjustment	Note 3		<u>\$2,606,000</u>
63 Credits and Other		Line 60 + Line 61+ Line 62	<u>-\$27,044,842</u>
64 Income Taxes:		Formula on Line 65	\$100,042,843
65 Income Taxes = (((RB * ER) + D) * (CTR/(1 – CTR))) + CO/(1 – CTR)			

Where:

RB = Rate Base	Line 18
ER = Equity Rate of Return Including Common and Preferred Stock	Line 55
CTR = Composite Tax Rate	Line 59
CO = Credits and Other	Line 63
D = Book Depreciation of AFUDC Equity Book Basis	SCE Records
	\$3,917,123

Southern California Edison Company

Cells shaded yellow are input cells

Formula Transmission Rate

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2019
PRIOR YEAR TRANSMISSION REVENUE REQUIREMENT			
<u>Component of Prior Year TRR:</u>			
66 O&M Expense		19-OandM, Line 91, Col. 6	\$112,781,174
67 A&G Expense		20-AandG, Line 23	\$83,053,913
68 Network Upgrade Interest Expense		22-NUCs, Line 8	\$4,075,484
69 Depreciation Expense		17-Depreciation, Line 70	\$255,157,633
70 Abandoned Plant Amortization Expense		12-AbandonedPlant, Line 1	\$0
71 Other Taxes		Line 36	\$66,058,181
72 Revenue Credits	Negative amount	21-Revenue Credits, Line 44	-\$54,094,032
73 Return on Capital		Line 56	\$490,340,238
74 Income Taxes		Line 64	\$100,042,843
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	\$24,921,525
77a Prior Year Incentive Adder Reversal	Note 5	Negative of Line 77	-\$24,921,525
78 Total without FF&U		Sum of Lines 66 to 77	\$1,057,415,434
79 Franchise Fees Expense		L 78 * FF Factor (28-FFU, L 5)	\$9,779,060
80 Uncollectibles Expense		L 78 * U Factor (28-FFU, L 5)	\$2,256,533
81 Prior Year TRR		Line 78 + Line 79+ Line 80	\$1,069,451,027
TOTAL BASE TRANSMISSION REVENUE REQUIREMENT			
<u>Calculation of Base Transmission Revenue Requirement</u>			
82 Prior Year TRR		Line 81	\$1,069,451,027
83 Incremental Forecast Period TRR		2-IFPTRR, Line 82	\$101,099,692
84 True Up Adjustment		3-TrueUpAdjust, Line 30	-\$74,152,916
85 Cost Adjustment	Note 4		\$0
86 Base Transmission Revenue Requirement (Retail)	For Retail Purposes	L 82 + L 83 + L 84 + L 85	\$1,096,397,803
<u>Wholesale Base Transmission Revenue Requirement</u>			
87 Base TRR (Retail)		Line 86	\$1,096,397,803
88 Wholesale Difference to the Base TRR		25-WholesaleDifference, Line 45	-\$4,712,304
89 Wholesale Base Transmission Revenue Requirement		Line 87 + Line 88	\$1,091,685,498

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) The TO2018 Settlement Return on Common Equity shall be set at 11.2% for the term of the Settlement. Includes Base ROE, 50 basis point ISO adder, and project-specific ROE adders awarded to SCE (Tehachapi – 1.25%, Devers to Colorado River – 1.00%, Rancho Vista – 0.75%). Project adders are equivalent to an approximate 0.78% increase in SCE's overall Base ROE. If the Commission determines, in an order not subject to rehearing or appeal, that SCE is not entitled to the incentive adder for CAISO participation, SCE will reduce its ROE to 10.7% retroactive to January 1, 2018 for the period the TO2018 settlement is in effect.
- 3) No change in Amortization of Excess Deferred Tax Liability or South Georgia Income Tax Adjustment "Credits and Other" terms 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. The Unprotected-Property Related net Excess Deferred Income Tax amount of \$60,466,608 shall be fully amortized over the four-year period of 2018 through 2021 and reflected in Line 60 of Schedule 1. The Unprotected-Non-Property Related net Excess Deferred Income Tax amount of \$4,549,634 shall be fully amortized in 2018 and reflected in Line 60 of Schedule 1.
- 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 ER18-169.

Calculation of Incremental Forecast Period TRR ("IFPTRR")

The IFP TRR is equal to the sum of:

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

1) Calculation of Annual Fixed Charge Rates:

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

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

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

6
7 where:

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

			<u>Reference</u>
12	Wtd. Cost of Long Term Debt:	2.180%	1-BaseTRR, Line 51
13	Wtd. Cost of Common + Pref. Stock:	5.448%	1-BaseTRR, Line 55
14	Composite Tax Rate:	27.984%	1-BaseTRR, Line 59
16	AFCRCWIP =	9.746%	Line 12 + (Line 13 * (1/(1 - Line 14)))

b) Annual Fixed Charge Rate ("AFCR")

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

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

Determination of Net Plant:

			<u>Reference</u>
27	Transmission Plant - ISO:	\$9,285,531,121	6-PlantInService, Line 13
28	Distribution Plant - ISO:	\$0	6-PlantInService, Line 16
29	Transmission Dep. Reserve - ISO:	\$1,910,452,318	8-AccDep, Line 13
30	Distribution Dep. Reserve - ISO:	\$0	8-AccDep, Line 16
31	Net Plant:	\$7,375,078,803	(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:	\$647,763,205	10-CWIP, L 13 C1
38	AFCRCWIP:	9.746%	Line 16
39	Direct CWIP Related Costs:	\$63,127,821	Line 37 * Line 38

2) CWIP ROE Adder costs:

42	IREF:	\$6,238	15-IncentiveAdder, Line 3
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44	Tehachapi CWIP Amount:	\$157,683	10-CWIP, Line 13
45	Tehachapi ROE Adder %:	1.25%	15-IncentiveAdder, Line 5
46	Tehachapi ROE Adder \$:	\$1,229	Formula on Line 52

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

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

54	CWIP Related Costs wo FF&U:	\$63,129,050	Line 39 + Line 46 + Line 50
55	FF&U Expenses:	\$718,540	(28-FFU, L5 FF Factor + U Factor) * L54
56	CWIP Related Costs with FF&U:	\$63,847,591	Line 54 + Line 55

Schedule 2
Incremental Forecast Period TRR

TO2021 Annual Update
Attachment 5
TO2018 True Up TRR

58 b) Determination of AFCR:

60 CWIP Related Costs wo FF&U:	\$63,129,050	Line 54
61 Prior Year TRR wo FF&U:	\$1,057,415,434	1-BaseTRR, Line 78
62 Prior Year TRR wo CWIP Related Costs:	\$994,286,384	Line 61 - Line 60
63 75% of O&M and A&G in Prior Year TRR:	\$146,876,315	(1-BaseTRR, Line 66 + Line 67) * .75
64 AFCR:	11.490%	(Line 62 - Line 63) / Line 31

66 2) Calculation of IFP TRR

		<u>Reference</u>
69 Forecast Plant Additions:	\$1,185,405,573	16-PlantAdditions, L 25, C10
70 AFCR:	11.490%	Line 64
71 AFCR * Forecast Plant Additions:	\$136,205,272	Line 69 * Line 70
73 Forecast Period Incremental CWIP:	-\$371,898,028	10-CWIP, L 54, C8
74 AFCRCWIP:	9.746%	Line 16
75 AFCRCWIP * FP Incremental CWIP:	-\$36,243,355	Line 73 * Line 74
77 IFPTRR without FF&U:	\$99,961,917	Line 71 + Line 75
79 Franchise Fees Expense:	\$924,456	Line 77 * FF (from 28-FFU, L 5)
80 Uncollectibles Expense:	\$213,319	Line 77 * U (from 28-FFU, L 5)
82 Incremental Forecast Period TRR:	\$101,099,692	Line 77 + Line 79 + Line 80

Calculation of True Up Adjustment Component of TRR

1) Summary of True Up Adjustment calculation:

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

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

Line	True Up TRR:	\$1,031,044,752	Source:	From 4-TUTRR,	Line 46				
Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	
Calculations:	See Note 2	See Note 3	See Note 4	= C2 - C3 + C4	See Note 5	See Note 6	See Note 7	=C7 + C8	
			Actual One-Time Adjustments and Shortfall/Excess						
	Monthly True Up	Retail Base Transmission	Revenue In Previous	Monthly Excess (-) or Shortfall (+)	Monthly Interest	in Revenue wo Interest for Current Month	Interest for Current	Cumulative Excess (-) or Shortfall (+)	
	Month	Year	TRR	Revenues	Annual Update	in Revenue	Rate	Month	with Interest
11	December	2018	---	---	-\$234,044,756	-\$234,044,756	---	-\$234,044,756	-\$234,044,756
12	January	2019	\$85,920,396	\$91,759,835	\$56,661	-\$5,782,778	0.43%	-\$239,827,534	-\$1,018,825
13	February	2019	\$85,920,396	\$64,403,397		\$21,516,999	0.43%	-\$219,329,361	-\$989,378
14	March	2019	\$85,920,396	\$84,749,270		\$1,171,126	0.43%	-\$219,147,612	-\$944,853
15	April	2019	\$85,920,396	\$67,988,952		\$17,931,444	0.45%	-\$202,161,021	-\$950,070
16	May	2019	\$85,920,396	\$93,530,169		-\$7,609,773	0.45%	-\$210,720,864	-\$931,122
17	June	2019	\$85,920,396	\$82,893,262		\$3,027,134	0.45%	-\$208,624,852	-\$945,623
18	July	2019	\$85,920,396	\$105,351,358		-\$19,430,962	0.46%	-\$229,001,437	-\$1,008,715
19	August	2019	\$85,920,396	\$114,937,291		-\$29,016,895	0.46%	-\$259,027,047	-\$1,124,786
20	September	2019	\$85,920,396	\$83,261,682		\$2,658,714	0.46%	-\$257,493,119	-\$1,190,583
21	October	2019	\$85,920,396	\$88,300,708		-\$2,380,312	0.45%	-\$261,064,014	-\$1,169,432
22	November	2019	\$85,920,396	\$66,473,158		\$19,447,238	0.45%	-\$242,786,209	-\$1,136,294
23	December	2019	\$85,920,396	\$99,572,808	\$5,882,847	-\$7,769,566	0.45%	-\$251,692,069	-\$1,115,133

24 4) True Up Adjustment

25 Shortfall or Excess Revenue in Prior Year: -\$252,807,202

Notes:

Line 23, Column 9

26 Previous Annual Update TU Adjustment: -\$184,210,609

Previous Annual Update Schedule 3, Line 30

Previous Annual Update: TO2020, Docket No. ER19-1553

27 TU Adjustment without Projected Interest: -\$68,596,592

Line 26 - Line 27

28 Projected Interest to Rate Year Mid-Point: -\$5,556,324

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

29 True Up Adjustment: -\$74,152,916

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).

32 5) Final True Up Adjustment

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

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

35

36

37 Partial Year TRR Attribution Allocation Factors:

		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	<u>8.640%</u>	
52	Total:	100.000%	

53

54 Transmission Revenues: (Note 8)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>
		See Note 9	See Note 10				Sum of left
59 Actual							
60 Prior	Retail	Base					Monthly Total
61 Year	Transmission	Other		Public			Retail
62 Month	Revenues	Transmission	Distribution	Generation	Purpose	Other	Revenue
63 Jan	\$91,759,835	-\$10,013,013	\$406,581,219	\$365,244,852	\$38,585,668	\$35,847,032	\$928,005,593
64 Feb	\$64,403,397	-\$5,005,734	\$300,716,833	\$278,452,713	\$27,014,084	\$25,937,960	\$691,519,253
65 Mar	\$84,749,270	-\$7,717,256	\$369,069,441	\$309,219,269	\$37,276,381	\$32,529,723	\$825,126,827
66 Apr	\$67,988,952	-\$6,167,673	\$121,348,118	\$279,319,866	\$30,518,078	\$25,210,214	\$518,217,555
67 May	\$93,530,169	-\$8,544,241	\$322,874,178	\$389,092,876	\$36,268,518	\$33,235,581	\$866,457,081
68 Jun	\$82,893,262	-\$3,690,233	\$356,415,014	\$424,192,087	\$20,511,372	\$32,270,719	\$912,592,221
69 Jul	\$105,351,358	-\$456,226	\$517,410,868	\$674,099,985	\$21,004,053	\$45,021,337	\$1,362,431,375
70 Aug	\$114,937,291	-\$2,465,599	\$500,396,190	\$660,694,470	\$36,284,082	\$46,366,682	\$1,356,213,115
71 Sep	\$83,261,682	-\$1,896,703	\$363,837,484	\$508,845,119	\$26,814,938	\$35,136,414	\$1,015,998,934
72 Oct	\$88,300,708	-\$2,000,018	\$204,509,898	\$403,894,974	\$21,725,323	\$35,095,022	\$751,525,907
73 Nov	\$66,473,158	-\$1,504,656	\$231,400,296	\$245,128,620	\$18,944,652	\$26,734,799	\$587,176,869
74 Dec	\$99,572,808	-\$2,251,074	\$375,676,579	\$432,901,977	\$29,599,630	\$40,934,002	\$976,433,923
75 Totals:	\$1,043,221,890	-\$51,712,429	\$4,070,236,118	\$4,971,086,807	\$344,546,780	\$414,319,485	\$10,791,698,651

76

77 "Total Sales to Ultimate Consumers" from FERC Form 1 Page 300, Line 10, Column b: **\$10,791,698,652**

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).
- 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.

Schedule 4
True Up TRR

TO2021 Annual Update
Attachment 5
TO2018 True Up TRR

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>\$24,479,386</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$67,251,165
<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	\$6,086,095,092

B) Return on Capital

<u>Line</u>				
19	Cost of Capital Rate	See Instruction 1	Instruction 1, Line j	7.5731%
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	\$460,908,219

C) Income Taxes

21	Income Taxes = [((RB * ER) + D) * (CTR/(1 – CTR))] + CO/(1 – CTR)			\$91,500,811
----	---	--	--	--------------

Where:

22	RB = Rate Base		Line 18	\$6,086,095,092
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

TO2021 Annual Update
Attachment 5
TO2018 True Up TRR

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	\$83,053,913
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	\$460,908,219
35	Income Taxes	Line 21	\$91,500,811
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	\$1,019,441,383
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	\$1,019,441,383

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: \$1,019,441,383	Line 40
42	Franchise Fee Factor: 0.925%	28-FFU, L 5
43	Franchise Fee Expense: \$9,427,873	Line 41 * Line 42
44	Uncollectibles Expense Factor: 0.213%	28-FFU, L 5
45	Uncollectibles Expense: \$2,175,496	Line 43 * Line 44
46	True Up TRR: \$1,031,044,752	L 41 + L 43 + L 45

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	2.1804% 1-Base TRR L 51
h Wtd.Cost of Preferred Stock	0.4170% 1-Base TRR L 52
i Wtd.Cost of Common Stock	4.9757% 1-Base TRR L 47 * Line d
j Cost of Capital Rate	7.5731% Sum of Lines g to i

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

	<u>Percentage</u>	<u>Reference:</u>
k	5.3927%	Sum of Lines h to i

Notes:

- 1) True Up TRR Incentive Adder Reversal backs out the revenue requirement associated with any project-specific Incentive Adders (line 39) for True Up Years during the term of the Second Formula Rate. Applicable pursuant to settlement under ER18-169.

Calculation of Components of Cost of Capital Rate

Line	Notes	Cells shaded yellow are input cells FERC Form 1 Reference or Instruction	2019	
			Value	
RETURN AND CAPITALIZATION CALCULATIONS				
1	Calculation of Long Term Debt Amount			
1	Bonds -- Account 221	13-month avg.	5-ROR-2, Line 1	\$14,061,240,659
2	Less Reacquired Bonds -- Account 222	13-month avg.	5-ROR-2, Line 2	\$0
2a	Long Term Debt Advances from Associated Companies -- Account 223	13-month avg.	5-ROR-2, Line 2a	\$0
3	Other Long Term Debt -- Account 224	13-month avg.	5-ROR-2, Line 3	\$306,455,395
4	Not Used			
5	Not Used			
6	Not Used			
7	Not Used			
8	Long Term Debt Amount		L1 + L2 + L2a + L3	\$14,367,696,054
Calculation of Cost of Long-Term Debt				
9	Interest on Long-Term Debt -- Account 427		FF1 117.62c	\$629,079,672
10	Amortization of Debt Discount and Expense -- Account 428		FF1 117.63c	\$15,209,740
11	Amortization of Loss on Reacquired Debt -- Account 428.1		FF1 117.64c	\$12,446,072
12	Less Amortization of Premium on Debt -- Account 429	Enter negative	FF1 117.65c	-\$1,197,123
13	Less Amort. of Gain on Reacquired Debt -- Account 429.1	Enter negative	FF1 117.66c	\$0
13a	Interest on Debt to Associated Companies -- Account 430		FF1 117.67c	\$0
14	Not Used			
15	Not Used			
16	Cost of Long Term Debt		Sum of Lines 9 to 13a	\$655,538,361
17	Long-Term Debt Cost Percentage		Line 16 / Line 8	4.5626%
Calculation of Preferred Stock Amount				
18	Preferred Stock Amount -- Account 204	13-month avg.	5-ROR-2, Line 18	\$2,245,054,950
19	Unamortized Issuance Costs	13-month avg.	5-ROR-2, Line 19	-\$35,163,419
20	Net Gain (Loss) From Purchase and Tender Offers	13-month avg.	5-ROR-2, Line 20	-\$17,823,980
21	Preferred Stock Amount		Sum of Lines 18 to 20	\$2,192,067,551
Calculation of Cost of Preferred Stock				
22	Cost of Preferred Stock -- Account 437	Enter positive	FF1 118.29c	\$120,926,595
23	Amortization of Net Gain (Loss) From Purchases and Tender Offers		See Note 3	\$1,036,091
24	Amortization Issuance Costs		See Note 4	\$3,420,000
25	Cost of Preferred Stock -- Account 437		Sum of Lines 22 to 24	\$125,382,686
26	Preferred Stock Cost Percentage		Line 25 / Line 21	5.7198%
Calculation of Common Stock Equity Amount				
27	Total Proprietary Capital	13-month avg.	5-ROR-2, Line 27	\$15,704,168,456
28	Less Preferred Stock Amount -- Account 204	Same as L 18, but negative	5-ROR-2, Line 18	-\$2,245,054,950
29	Minus Net Gain (Loss) From Purchase and Tender Offers	Same as L 20, but reverse sign	See Note 5	\$17,823,980
30	Less Unappropriated Undist. Sub. Earnings -- Acct. 216.1	13-month avg.	5-ROR-2, Line 30	\$2,604,739
31	Less Accumulated Other Comprehensive Loss -- Account 219	13-month avg.	5-ROR-2, Line 31	\$25,862,851
32	Common Stock Equity Amount		Sum of Lines 27 to 31	\$13,505,405,077

Notes:

- 1) Not Used
- 2) Not Used
- 3) Total annual amortization associated with events listed in note 10 on 5-ROR-2.
- 4) Total annual amortization associated with preferred equity issues listed in note 9 on 5-ROR-2.
- 5) Negative of Line 20, charge to common equity reversed for ratemaking.

Calculation of 13-Month Average Capitalization Balances

Year 2019

<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
= Sum (Cols. 2-14)/13															
1	Bonds -- Account 221 (Note 1):	\$14,061,240,659	\$12,801,900,000	\$12,801,900,000	\$12,762,614,286	\$13,862,614,286	\$13,862,614,286	\$13,862,614,286	\$13,862,614,286	\$13,862,614,286	\$15,023,328,571	\$15,023,328,571	\$15,023,328,571	\$15,023,328,571	\$15,023,328,571
2	Reacquired Bonds -- Account 222 (Note 2): enter - of FF1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2a	Long Term Debt Advances from Associated Companies (Note 2a):	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Other Long Term Debt -- Account 224 (Note 3):	\$306,455,395	\$306,490,453	\$306,484,700	\$306,478,922	\$306,473,121	\$306,467,295	\$306,461,444	\$306,455,568	\$306,449,668	\$306,443,743	\$306,437,793	\$306,431,818	\$306,425,818	\$306,419,792
4	NOT USED														
5	NOT USED														
6	NOT USED														
7	NOT USED														
Preferred Stock Amount -- Account 204 (Note 8):															
18	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950
Unamortized Issuance Costs (Note 9): enter negative															
19	-\$35,163,419	-\$36,870,625	-\$36,586,091	-\$36,301,556	-\$36,017,022	-\$35,732,487	-\$35,447,953	-\$35,163,419	-\$34,878,884	-\$34,594,350	-\$34,309,815	-\$34,025,281	-\$33,740,746	-\$33,456,212	
Net Gain (Loss) From Purchase and Tender Offers Note 10:															
20	-\$17,823,980	-\$18,337,973	-\$18,252,335	-\$18,166,696	-\$18,081,058	-\$17,995,419	-\$17,909,781	-\$17,824,142	-\$17,738,504	-\$17,652,866	-\$17,567,227	-\$17,481,589	-\$17,395,248	-\$17,308,907	
Total Proprietary Capital (Note 11):															
27	\$15,704,168,456	\$13,785,814,466	\$13,895,712,474	\$13,767,842,252	\$13,870,286,067	\$14,697,239,347	\$14,816,789,370	\$15,492,646,758	\$15,638,828,771	\$17,040,370,052	\$17,645,554,362	\$17,790,078,831	\$17,885,756,771	\$17,827,270,409	
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 12): enter - of FF1															
30	\$2,604,739	\$2,604,107	\$2,604,256	\$2,604,256	\$2,604,256	\$2,604,256	\$2,604,353	\$2,605,066	\$2,605,066	\$2,605,206	\$2,605,206	\$2,605,206	\$2,605,206	\$2,605,206	\$2,605,169
Accumulated Other Comprehensive Loss -- Account 219 (Note 13): enter - of FF1															
31	\$25,862,851	\$22,574,194	\$22,115,036	\$26,679,121	\$26,605,430	\$26,146,271	\$25,687,113	\$25,613,422	\$25,154,263	\$24,695,105	\$24,621,414	\$24,162,255	\$23,351,571	\$38,811,870	

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) **NOT USED**

3) Update notes 9 and 10 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) **NOT USED**

5) **NOT USED**

6) **NOT USED**

7) **NOT USED**

8) 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.

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

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

Issue	Face Amount	Issuance Date	Issuance Costs	Amortization		
				Period (Years)	Annual Amortization	Notes
Series E 6.250%	\$350,000,000	1/17/12	\$5,957,289	10	\$595,729	
Series G 5.1%	\$400,000,000	1/29/13	\$12,972,287	30	\$432,410	
Series H 5.75%	\$275,000,000	3/6/14	\$6,272,358	10	\$627,236	
Series J 5.375%	\$325,000,000	8/24/15	\$6,419,578	10	\$641,958	
Series K 5.45%	\$300,000,000	3/8/16	\$6,959,810	10	\$695,981	
Series L 5.00%	\$475,000,000	6/26/17	\$12,800,620	30	\$426,687	Updated 4/11/18 from 120 mos to 360 mos because this is a fixed security. \$3,420,000 Total Annual Amortization (sum of "Issues" listed above)

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

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

Issue/Event	Event Date	Amortization			Notes
		Amortization Amount	Period (Years)	Annual Amortization	
12.000% Preferred, redemption	2/1/86	\$15,313	34	\$183,750	
12.000% Preferred, redemption	2/1/86	\$2,512	34	\$30,147	
Series B	2/28/13	\$7,184	30	\$66,212	Redeemed by Series G
Series C	2/28/13	\$8,019	30	\$96,229	Redeemed by Series G
Series D	3/31/16	\$17,898	10	\$214,780	Redeemed by Series K
Series F	7/19/17	\$35,414	30	\$424,973	

\$1,036,091 Total Annual Amortization (sum of "Issues/Events" listed above)

11) 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.

12) 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.

13) 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.

Deleted Pursuant to Settlement Term #2

Deleted Pursuant to Settlement Term #2

Schedule 6
Plant In Service

TO2021 Annual Update
Attachment 5
TO2018 True Up TRR

Plant In Service

Inputs are shaded yellow

1) Transmission Plant - ISO

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

Prior Year: **2019**

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2018	\$87,352,690	\$165,261,947	\$643,675,310	\$3,459,763,553	\$2,284,709,795	\$386,542,291	\$1,311,509,387	\$190,891,202	\$83,989,219	\$173,783,603	\$8,787,478,997
2	Jan 2019	\$87,356,156	\$165,217,772	\$646,001,650	\$3,462,904,494	\$2,273,515,090	\$392,609,455	\$1,319,770,641	\$190,887,474	\$83,987,440	\$173,793,754	\$8,796,043,926
3	Feb 2019	\$87,378,283	\$165,238,734	\$649,915,491	\$3,463,000,294	\$2,273,899,913	\$394,544,588	\$1,320,181,319	\$190,896,529	\$83,991,813	\$173,965,840	\$8,803,012,804
4	Mar 2019	\$87,422,936	\$165,274,761	\$656,305,655	\$3,473,399,159	\$2,273,589,636	\$396,552,951	\$1,322,780,079	\$190,915,965	\$83,998,080	\$176,594,549	\$8,826,833,772
5	Apr 2019	\$87,480,042	\$165,233,220	\$656,534,696	\$3,484,806,815	\$2,277,229,730	\$397,457,164	\$1,339,023,383	\$190,926,871	\$84,003,483	\$176,656,377	\$8,859,351,782
6	May 2019	\$87,483,625	\$165,268,205	\$660,917,189	\$3,507,319,640	\$2,278,145,727	\$398,520,802	\$1,361,310,693	\$190,946,305	\$84,012,373	\$177,585,902	\$8,911,510,461
7	Jun 2019	\$87,557,692	\$165,408,136	\$661,485,300	\$3,511,174,756	\$2,281,853,521	\$399,556,990	\$1,369,808,902	\$190,952,605	\$84,019,571	\$177,579,720	\$8,929,397,194
8	Jul 2019	\$87,553,684	\$165,483,879	\$661,382,666	\$3,515,998,243	\$2,283,177,846	\$400,761,723	\$1,371,206,861	\$215,333,813	\$59,244,428	\$177,612,079	\$8,937,755,222
9	Aug 2019	\$87,553,684	\$165,484,094	\$674,909,871	\$3,538,452,630	\$2,285,134,792	\$401,429,532	\$1,370,067,207	\$215,340,822	\$59,244,867	\$177,615,267	\$8,975,232,766
10	Sep 2019	\$87,570,145	\$165,595,201	\$677,295,973	\$3,543,843,021	\$2,297,900,875	\$402,224,730	\$1,379,053,257	\$215,347,100	\$59,245,373	\$177,619,374	\$9,005,695,048
11	Oct 2019	\$87,569,796	\$165,598,609	\$677,882,532	\$3,550,828,647	\$2,299,348,771	\$403,632,408	\$1,403,798,673	\$215,352,795	\$59,245,902	\$178,258,588	\$9,041,516,720
12	Nov 2019	\$88,713,600	\$165,585,388	\$677,781,640	\$3,558,254,573	\$2,300,875,371	\$404,634,827	\$1,406,436,694	\$215,364,289	\$59,250,147	\$178,942,879	\$9,055,839,408
13	Dec 2019	\$88,722,950	\$165,732,566	\$741,230,571	\$3,714,934,156	\$2,305,124,778	\$408,001,019	\$1,408,013,216	\$215,368,702	\$59,251,566	\$179,151,598	\$9,285,531,121
14	13-Mo. Avg:	\$87,670,406	\$165,414,039	\$668,101,426	\$3,521,898,460	\$2,285,731,219	\$398,959,114	\$1,360,227,716	\$202,194,190	\$72,575,713	\$176,858,426	\$8,939,630,709

2) Distribution Plant - ISO

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

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
Line	Mo/YR	360	361	362	Total
15	Dec 2018	\$0	\$0	\$0	\$0
16	Dec 2019	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
17	Average:	\$0	\$0	\$0	\$0

Schedule 6
Plant In Service

TO2021 Annual Update
Attachment 5
TO2018 True Up TRR

3) ISO Transmission Plant

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

	<u>Amount</u>	<u>Source</u>
18	Average value: \$8,939,630,709	Sum of Line 14, Col 12 and Line 17, Col 5
19	EOY Value: \$9,285,531,121	Sum of Line 13, Col 12 and Line 16, Col 5

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

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

	Note 1 Prior Year Month	Data Source	<u>Col 1</u> General Plant Balances	<u>Col 2</u> Intangible Plant Balances	<u>Col 3</u> Total G&I Plant Balances	<u>Notes</u>
20	December	FF1 206.99.b and 204.5b	\$3,095,312,496	\$1,211,743,818	\$4,307,056,314	BOY amount from previous PY
21	December	FF1 207.99.g and 205.5g	\$3,238,857,833	\$1,253,827,471	\$4,492,685,304	End of year ("EOY") amount
		a) BOY/EOY Average G&I Plant	Amount	Source		
22		Average BOY/EOY Value:	\$4,399,870,809	Average of Line 20 and 21.		
23		Transmission W&S Allocation Factor:	<u>6.5694%</u>	27-Allocators, Line 5		
24		General + Intangible Plant:	\$289,044,062	Line 22 * Line 23.		
		b) EOY G&I Plant	Amount	Source		
25		EOY Value:	\$4,492,685,304	Line 21.		
26		Transmission W&S Allocation Factor:	<u>6.5694%</u>	27-Allocators, Line 5		
27		General + Intangible Plant:	\$295,141,395	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 2018	\$131,612,781	\$211,617,314	\$983,751,073	\$6,072,137,167	\$2,355,779,001	\$1,500,195,880	\$1,653,093,431	\$271,487,039	\$399,339,545	\$195,497,058	\$13,774,510,291
29	Jan 2019	\$131,616,183	\$211,595,699	\$988,526,657	\$6,079,034,554	\$2,344,292,684	\$1,516,789,871	\$1,662,028,354	\$271,492,229	\$399,279,034	\$195,510,606	\$13,800,165,873
30	Feb 2019	\$131,638,311	\$211,606,168	\$996,647,573	\$6,079,249,713	\$2,344,714,631	\$1,537,009,559	\$1,662,485,958	\$271,497,434	\$399,387,473	\$195,704,998	\$13,829,941,819
31	Mar 2019	\$131,682,964	\$211,624,570	\$1,009,871,963	\$6,102,515,153	\$2,344,883,461	\$1,558,927,282	\$1,665,250,453	\$272,559,701	\$401,424,256	\$198,336,421	\$13,897,076,225
32	Apr 2019	\$131,752,466	\$211,605,283	\$1,010,323,631	\$6,127,921,998	\$2,349,025,256	\$1,570,109,062	\$1,684,119,097	\$272,593,588	\$401,459,164	\$198,438,537	\$13,957,348,082
33	May 2019	\$131,756,771	\$211,622,567	\$1,019,393,419	\$6,178,360,443	\$2,350,067,383	\$1,581,710,729	\$1,710,040,274	\$273,048,600	\$401,913,382	\$199,705,105	\$14,057,618,674
34	Jun 2019	\$131,830,601	\$211,691,704	\$1,020,568,396	\$6,186,991,741	\$2,354,292,433	\$1,593,131,607	\$1,719,921,075	\$271,117,743	\$399,712,189	\$199,697,500	\$14,088,954,989
35	Jul 2019	\$131,826,593	\$211,731,153	\$1,020,929,155	\$6,196,634,800	\$2,355,787,786	\$1,605,970,460	\$1,721,531,135	\$295,920,223	\$373,794,612	\$199,731,417	\$14,113,857,333
36	Aug 2019	\$131,826,593	\$211,731,259	\$1,048,916,287	\$6,246,924,011	\$2,358,016,774	\$1,613,285,126	\$1,720,191,260	\$295,927,379	\$375,073,101	\$199,734,907	\$14,201,626,697
37	Sep 2019	\$131,843,181	\$211,786,151	\$1,052,576,596	\$6,258,978,898	\$2,372,570,193	\$1,622,089,384	\$1,730,638,396	\$296,012,791	\$375,826,522	\$199,741,186	\$14,252,063,298
38	Oct 2019	\$131,842,746	\$211,788,262	\$1,053,778,006	\$6,274,634,032	\$2,374,170,288	\$1,633,985,339	\$1,759,363,210	\$296,251,233	\$376,202,282	\$200,474,304	\$14,312,489,703
39	Nov 2019	\$133,211,136	\$211,781,755	\$1,053,569,859	\$6,291,273,294	\$2,375,874,676	\$1,646,618,935	\$1,762,333,638	\$296,276,113	\$376,256,816	\$201,382,464	\$14,348,578,687
40	Dec 2019	\$133,220,266	\$211,856,223	\$1,143,959,578	\$6,517,444,414	\$2,380,316,641	\$1,666,864,455	\$1,763,812,033	\$296,662,316	\$376,202,208	\$201,604,232	\$14,691,942,366

Schedule 6
Plant In Service

TO2021 Annual Update
Attachment 5
TO2018 True Up TRR

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 2019	\$3,402	-\$21,615	\$4,775,585	\$6,897,387	-\$11,486,317	\$16,593,991	\$8,934,923	\$5,189	-\$60,511	\$13,548	\$25,655,582
42	Feb 2019	\$22,128	\$10,469	\$8,120,916	\$215,158	\$421,947	\$20,219,688	\$457,604	\$5,206	\$108,439	\$194,393	\$29,775,947
43	Mar 2019	\$44,653	\$18,402	\$13,224,390	\$23,265,441	\$168,830	\$21,917,723	\$2,764,495	\$1,062,267	\$2,036,783	\$2,631,423	\$67,134,406
44	Apr 2019	\$69,502	-\$19,288	\$451,668	\$25,406,845	\$4,141,795	\$11,181,780	\$18,868,644	\$33,887	\$34,908	\$102,117	\$60,271,857
45	May 2019	\$4,305	\$17,285	\$9,069,789	\$50,438,445	\$1,042,127	\$11,601,666	\$25,921,177	\$455,012	\$454,218	\$1,266,567	\$100,270,591
46	Jun 2019	\$73,830	\$69,136	\$1,174,977	\$8,631,298	\$4,225,049	\$11,420,878	\$9,880,801	-\$1,930,857	\$2,201,193	-\$7,605	\$31,336,315
47	Jul 2019	-\$4,008	\$39,449	\$360,759	\$9,643,059	\$1,495,354	\$12,838,853	\$1,610,059	\$24,802,479	-\$25,917,577	\$33,918	\$24,902,344
48	Aug 2019	\$0	\$106	\$27,987,132	\$50,289,211	\$2,228,988	\$7,314,666	-\$1,339,875	\$7,156	\$1,278,489	\$3,490	\$87,769,364
49	Sep 2019	\$16,588	\$54,893	\$3,660,309	\$12,054,887	\$14,553,419	\$8,804,258	\$10,447,136	\$85,412	\$753,421	\$6,279	\$50,436,601
50	Oct 2019	-\$435	\$2,111	\$1,201,410	\$15,655,135	\$1,600,095	\$11,895,955	\$28,724,814	\$238,442	\$375,760	\$733,118	\$60,426,405
51	Nov 2019	\$1,368,390	-\$6,507	\$208,147	\$16,639,261	\$1,704,388	\$12,633,596	\$2,970,428	\$24,880	\$54,535	\$908,160	\$36,088,983
52	Dec 2019	\$9,130	\$74,468	\$90,389,719	\$226,171,120	\$4,441,965	\$20,245,520	\$1,478,395	\$386,203	-\$54,608	\$221,768	\$343,363,680
53	Total:	\$1,607,485	\$238,909	\$160,208,505	\$445,307,247	\$24,537,640	\$166,668,575	\$110,718,602	\$25,175,277	-\$23,137,337	\$6,107,174	\$917,432,076

3) ISO Incentive Plant Balances (See Note 5)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54	Dec 2018	\$20,337,104	\$95,073,836	\$288,607,910	\$1,183,323,684	\$1,763,766,195	\$154,686,218	\$818,206,860	\$190,597,928	\$81,893,158	\$146,889,793	\$ 4,743,382,686
55	Jan 2019	\$20,340,875	\$95,074,251	\$288,643,331	\$1,183,436,967	\$1,754,651,594	\$159,698,964	\$822,348,708	\$190,594,194	\$81,891,290	\$146,890,692	\$ 4,743,570,864
56	Feb 2019	\$20,363,002	\$95,074,474	\$288,622,054	\$1,183,436,564	\$1,754,771,605	\$159,802,628	\$822,472,439	\$190,603,251	\$81,895,821	\$147,002,021	\$ 4,744,043,860
57	Mar 2019	\$20,407,655	\$95,075,665	\$288,619,777	\$1,183,465,099	\$1,751,043,806	\$159,816,774	\$824,057,750	\$190,621,945	\$81,905,174	\$149,623,337	\$ 4,744,636,982
58	Apr 2019	\$20,405,212	\$95,078,108	\$288,640,581	\$1,183,589,550	\$1,751,105,209	\$159,691,537	\$824,247,417	\$190,632,835	\$81,910,622	\$149,575,429	\$ 4,744,876,502
59	May 2019	\$20,405,331	\$95,078,108	\$288,638,778	\$1,183,594,606	\$1,751,121,500	\$159,699,634	\$824,314,066	\$190,651,959	\$81,920,190	\$149,586,934	\$ 4,745,011,106
60	Jun 2019	\$20,480,535	\$95,078,115	\$288,639,254	\$1,183,600,167	\$1,751,139,652	\$159,695,642	\$824,357,887	\$190,659,637	\$81,924,031	\$149,584,627	\$ 4,745,159,547
61	Jul 2019	\$20,476,527	\$95,082,123	\$288,103,181	\$1,184,539,128	\$1,751,244,016	\$159,735,046	\$824,458,880	\$215,040,545	\$57,147,151	\$149,612,741	\$ 4,745,439,336
62	Aug 2019	\$20,476,527	\$95,082,123	\$288,105,190	\$1,184,558,926	\$1,751,260,450	\$159,737,073	\$824,543,554	\$215,047,554	\$57,149,532	\$149,615,105	\$ 4,745,576,035
63	Sep 2019	\$20,492,378	\$95,082,123	\$289,299,452	\$1,184,577,801	\$1,751,277,262	\$159,730,045	\$824,595,234	\$215,053,775	\$57,151,183	\$149,613,298	\$ 4,746,872,551
64	Oct 2019	\$20,492,444	\$95,082,967	\$289,310,905	\$1,184,575,890	\$1,751,639,510	\$160,087,167	\$825,007,111	\$215,059,305	\$57,152,283	\$149,996,740	\$ 4,748,404,321
65	Nov 2019	\$20,557,475	\$95,083,016	\$289,310,336	\$1,184,575,961	\$1,751,897,924	\$159,924,551	\$825,612,508	\$215,070,790	\$57,156,604	\$150,071,266	\$ 4,749,260,430
66	Dec 2019	\$20,567,882	\$95,086,484	\$327,560,006	\$1,285,246,062	\$1,754,773,795	\$161,600,029	\$827,789,059	\$215,074,931	\$57,157,937	\$150,244,445	\$ 4,895,100,627

Schedule 6
Plant In Service

TO2021 Annual Update
Attachment 5
TO2018 True Up TRR

4) ISO Incentive Plant Activity (See Note 6)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67	Jan 2019	\$3,770	\$414	\$35,421	\$113,283	(\$9,114,600)	\$5,012,746	\$4,141,847	(\$3,734)	(\$1,868)	\$899	\$188,178
68	Feb 2019	\$22,128	\$223	(\$2,177)	(\$402)	\$120,011	\$103,664	\$123,732	\$9,057	\$4,531	\$111,329	\$472,995
69	Mar 2019	\$44,653	\$1,191	(\$2,278)	\$28,535	(\$3,727,799)	\$14,146	\$1,585,310	\$18,695	\$9,353	\$2,621,317	\$593,122
70	Apr 2019	(\$2,443)	\$2,443	\$20,805	\$124,451	\$61,404	(\$125,237)	\$189,667	\$10,890	\$5,448	(\$47,908)	\$239,520
71	May 2019	\$119	\$0	(\$1,804)	\$5,056	\$16,291	\$8,098	\$66,650	\$19,124	\$9,567	\$11,504	\$134,604
72	Jun 2019	\$75,205	\$6	\$476	\$5,561	\$18,151	(\$3,992)	\$43,821	\$7,678	\$3,841	(\$2,307)	\$148,441
73	Jul 2019	(\$4,008)	\$4,008	(\$536,073)	\$938,961	\$104,364	\$39,404	\$100,993	\$24,380,908	(\$24,776,880)	\$28,113	\$279,789
74	Aug 2019	\$0	\$0	\$2,009	\$19,799	\$16,435	\$2,027	\$84,674	\$7,009	\$2,381	\$2,365	\$136,699
75	Sep 2019	\$15,851	\$0	\$1,194,262	\$18,874	\$16,812	(\$7,028)	\$51,680	\$6,221	\$1,651	(\$1,808)	\$1,296,516
76	Oct 2019	\$66	\$845	\$11,453	(\$1,911)	\$362,248	\$357,121	\$411,877	\$5,529	\$1,100	\$383,442	\$1,531,769
77	Nov 2019	\$65,031	\$49	(\$569)	\$71	\$258,414	(\$162,616)	\$605,397	\$11,485	\$4,321	\$74,526	\$856,109
78	Dec 2019	\$10,406	\$3,468	\$38,249,670	\$100,670,101	\$2,875,871	\$1,675,478	\$2,176,551	\$4,141	\$1,333	\$173,178	\$145,840,198
79	Total:	\$230,777	\$12,648	\$38,952,096	\$101,922,378	(\$8,992,400)	\$6,913,810	\$9,582,198	\$24,477,003	(\$24,735,221)	\$3,354,652	\$151,717,941

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

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
80	Jan 2019	-\$368	-\$22,029	\$4,740,164	\$6,784,104	-\$2,371,717	\$11,581,245	\$4,793,076	\$8,923	-\$58,643	\$12,649	\$25,467,404
81	Feb 2019	\$0	\$10,246	\$8,142,193	\$215,560	\$301,936	\$20,116,024	\$333,872	-\$3,852	\$103,908	\$83,063	\$29,302,951
82	Mar 2019	\$0	\$17,211	\$13,226,667	\$23,236,906	\$3,896,629	\$21,903,577	\$1,179,185	\$1,043,572	\$2,027,430	\$10,106	\$66,541,284
83	Apr 2019	\$71,945	-\$21,731	\$430,863	\$25,282,394	\$4,080,391	\$11,307,017	\$18,679,977	\$22,997	\$29,459	\$150,024	\$60,032,338
84	May 2019	\$4,186	\$17,285	\$9,071,593	\$50,433,389	\$1,025,836	\$11,593,569	\$25,854,527	\$435,888	\$444,651	\$1,255,063	\$100,135,987
85	Jun 2019	-\$1,375	\$69,130	\$1,174,501	\$8,625,737	\$4,206,898	\$11,424,870	\$9,836,980	-\$1,938,535	\$2,205,034	\$5,298	\$31,187,874
86	Jul 2019	\$0	\$35,441	\$896,832	\$8,704,098	\$1,390,990	\$12,799,450	\$1,509,067	\$421,572	-\$1,140,697	\$5,804	\$24,622,555
87	Aug 2019	\$0	\$106	\$27,985,124	\$50,269,413	\$2,212,553	\$7,312,638	-\$1,424,548	\$147	\$1,276,108	\$1,125	\$87,632,665
88	Sep 2019	\$737	\$54,893	\$2,466,047	\$12,036,012	\$14,536,607	\$8,811,286	\$10,395,456	\$79,191	\$751,770	\$8,086	\$49,140,085
89	Oct 2019	-\$501	\$1,266	\$1,189,957	\$15,657,046	\$1,237,847	\$11,538,834	\$28,312,937	\$232,912	\$374,661	\$349,676	\$58,894,636
90	Nov 2019	\$1,303,359	-\$6,556	-\$207,578	\$16,639,191	\$1,445,975	\$12,796,211	\$2,365,030	\$13,395	\$50,213	\$833,634	\$35,232,874
91	Dec 2019	-\$1,276	\$71,000	\$52,140,048	\$125,501,019	\$1,566,094	\$18,570,043	-\$698,156	\$382,062	-\$55,942	\$48,589	\$197,523,482
92	Total:	\$1,376,708	\$226,261	\$121,256,410	\$343,384,869	\$33,530,040	\$159,754,764	\$101,136,403	\$698,273	\$1,597,884	\$2,752,523	\$765,714,134

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

	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
93	Jan 2019	0.0%	-9.7%	3.9%	2.0%	-7.1%	7.2%	4.7%	1.3%	-3.7%	0.5%
94	Feb 2019	0.0%	4.5%	6.7%	0.1%	0.9%	12.6%	0.3%	-0.6%	6.5%	3.0%
95	Mar 2019	0.0%	7.6%	10.9%	6.8%	11.6%	13.7%	1.2%	149.5%	126.9%	0.4%
96	Apr 2019	5.2%	-9.6%	0.4%	7.4%	12.2%	7.1%	18.5%	3.3%	1.8%	5.5%
97	May 2019	0.3%	7.6%	7.5%	14.7%	3.1%	7.3%	25.6%	62.4%	27.8%	45.6%
98	Jun 2019	-0.1%	30.6%	1.0%	2.5%	12.5%	7.2%	9.7%	-277.6%	-138.0%	-0.2%
99	Jul 2019	0.0%	15.7%	0.7%	2.5%	4.1%	8.0%	1.5%	60.4%	-71.4%	0.2%
100	Aug 2019	0.0%	0.0%	23.1%	14.6%	6.6%	4.6%	-1.4%	0.0%	79.9%	0.0%
101	Sep 2019	0.1%	24.3%	2.0%	3.5%	43.4%	5.5%	10.3%	11.3%	47.0%	0.3%
102	Oct 2019	0.0%	0.6%	1.0%	4.6%	3.7%	7.2%	28.0%	33.4%	23.4%	12.7%
103	Nov 2019	94.7%	-2.9%	-0.2%	4.8%	4.3%	8.0%	2.3%	1.9%	3.1%	30.3%
104	Dec 2019	-0.1%	31.4%	43.0%	36.5%	4.7%	11.6%	-0.7%	54.7%	-3.5%	1.8%

Schedule 6
Plant In Service

TO2021 Annual Update
Attachment 5
TO2018 True Up TRR

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

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

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
105	\$1,370,259	\$470,619	\$97,555,261	\$255,170,603	\$20,414,983	\$21,458,728	\$96,503,829	\$24,477,500	-\$24,737,653	\$5,367,995	\$498,052,124

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

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
106	\$230,777	\$12,648	\$38,952,096	\$101,922,378	-\$8,992,400	\$6,913,810	\$9,582,198	\$24,477,003	-\$24,735,221	\$3,354,652	\$151,717,941

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

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
107	\$1,139,482	\$457,971	\$58,603,166	\$153,248,225	\$29,407,383	\$14,544,918	\$86,921,630	\$496	-\$2,432	\$2,013,344	\$346,334,182

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

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
Sum C2 - C11												
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
108	Jan 2019	-\$305	-\$44,589	\$2,290,919	\$3,027,658	-\$2,080,104	\$1,054,418	\$4,119,406	\$6	\$89	\$9,252	\$8,376,751
109	Feb 2019	\$0	\$20,739	\$3,935,118	\$96,202	\$264,812	\$1,831,469	\$286,946	-\$3	-\$158	\$60,757	\$6,495,882
110	Mar 2019	\$0	\$34,836	\$6,392,442	\$10,370,330	\$3,417,523	\$1,994,217	\$1,013,450	\$742	-\$3,086	\$7,392	\$23,227,846
111	Apr 2019	\$59,548	-\$43,985	\$208,236	\$11,283,205	\$3,578,691	\$1,029,451	\$16,053,637	\$16	-\$45	\$109,736	\$32,278,490
112	May 2019	\$3,465	\$34,985	\$4,384,296	\$22,507,769	\$899,705	\$1,055,540	\$22,220,660	\$310	-\$677	\$918,021	\$52,024,075
113	Jun 2019	-\$1,138	\$139,925	\$567,636	\$3,849,555	\$3,689,642	\$1,040,181	\$8,454,388	-\$1,378	\$3,357	-\$3,876	\$17,738,292
114	Jul 2019	\$0	\$71,735	\$433,438	\$3,884,526	\$1,219,962	\$1,165,330	\$1,296,967	\$300	\$1,736	\$4,246	\$8,078,239
115	Aug 2019	\$0	\$215	\$13,525,197	\$22,434,589	\$1,940,511	\$665,781	-\$1,224,327	\$0	-\$1,943	\$823	\$37,340,845
116	Sep 2019	\$610	\$111,107	\$1,191,839	\$5,371,517	\$12,749,271	\$802,226	\$8,934,369	\$56	-\$1,144	\$5,915	\$29,165,766
117	Oct 2019	-\$414	\$2,563	\$575,106	\$6,987,537	\$1,085,649	\$1,050,556	\$24,333,539	\$166	-\$570	\$255,772	\$34,289,903
118	Nov 2019	\$1,078,772	-\$13,270	\$100,322	\$7,425,856	\$1,268,186	\$1,165,035	\$2,032,624	\$10	-\$76	\$609,765	\$13,466,579
119	Dec 2019	-\$1,056	\$143,710	\$25,199,261	\$56,009,481	\$1,373,536	\$1,690,715	-\$600,029	\$272	-\$85	\$35,541	\$83,851,515
120	Total:	\$1,139,482	\$457,971	\$58,603,166	\$153,248,225	\$29,407,383	\$14,544,918	\$86,921,630	\$496	-\$2,432	\$2,013,344	\$346,334,182

Notes:

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

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

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

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

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

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

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

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

3) Reconciles to BOY and EOY FERC Form 1 (FF1 207, Lines 48-56 , Column g).

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

5) Includes balances for SCE Incentive Projects.

6) Monthly differences from previous matrix. Other columns from SCE internal accounting records.

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

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

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

10) Line 79

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

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

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

Schedule 7
Transmission Plant Study Summary

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Attachment 5
TO2018 True Up TRR

Transmission Plant Study

Input cells are shaded yellow

A) Plant Classified as Transmission in FERC Form 1 for Prior Year: Prior Year: **2019**

<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	\$1,143,959,578	FF1 207.49g	\$741,230,571	64.80%	
4	353	\$6,517,444,414	FF1 207.50g	\$3,714,934,156	57.00%	
5	Total Substation	\$7,661,403,992	L 3 + L 4	\$4,456,164,727	58.16%	
6						
7	Land					
8	350	\$345,076,489	FF1 207.48g	\$254,455,516	73.74%	
9						
10	Total Substation and Land	\$8,006,480,481	L 5 + L 8	\$4,710,620,242	58.84%	
11						
12	Lines					
13	354	\$2,380,316,641	FF1 207.51g	\$2,305,124,778	96.84%	
14	355	\$1,666,864,455	FF1 207.52g	\$408,001,019	24.48%	
15	356	\$1,763,812,033	FF1 207.53g	\$1,408,013,216	79.83%	
16	357	\$296,662,316	FF1 207.54g	\$215,368,702	72.60%	
17	358	\$376,202,208	FF1 207.55g	\$59,251,566	15.75%	
18	359	\$201,604,232	FF1 207.56g	\$179,151,598	88.86%	
19	Total Lines	\$6,685,461,885	Sum L13 to L18	\$4,574,910,878	68.43%	
20						
21	Total Transmission	\$14,691,942,366	L 10 + L 19	\$9,285,531,121	63.20%	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	\$129,043,959	FF1 207.60g	\$0	0.00%	
25	Structures:					
26	361	\$799,384,569	FF1 207.61g	\$0	0.00%	
27	362	\$2,967,456,409	FF1 207.62g	\$0	0.00%	
28	Total Structures	\$3,766,840,978	L 26 + L 27	\$0	0.00%	
29						
30	Total Distribution	\$3,895,884,937	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".

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Accumulated Depreciation

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Accumulated Depreciation Reserve

Input cells are shaded yellow

1) Transmission Depreciation Reserve - ISO

Prior Year: **2019**

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

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Line</u>	<u>Mo/YR</u>	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2017	\$0	\$23,285,719	\$105,746,316	\$558,039,638	\$542,790,391	\$49,370,280	\$437,221,587	\$6,809,024	\$11,173,141	\$20,303,394	\$1,754,739,490
2	Jan 2019	\$0	\$23,508,189	\$106,936,820	\$564,297,620	\$547,954,516	\$49,701,494	\$440,338,210	\$7,070,038	\$11,416,026	\$20,530,072	\$1,771,752,984
3	Feb 2019	\$0	\$23,739,597	\$107,997,353	\$571,397,999	\$552,511,315	\$49,424,147	\$443,677,526	\$7,333,139	\$11,736,463	\$20,760,995	\$1,788,578,533
4	Mar 2019	\$0	\$23,972,976	\$108,864,576	\$575,568,813	\$556,282,959	\$49,021,373	\$446,979,650	\$7,424,697	\$12,974,686	\$20,987,758	\$1,802,077,489
5	Apr 2019	\$0	\$24,195,547	\$110,253,072	\$579,500,716	\$560,013,795	\$49,403,352	\$449,496,843	\$7,683,440	\$13,259,636	\$21,226,345	\$1,815,032,746
6	May 2019	\$0	\$24,428,939	\$111,299,296	\$580,255,313	\$564,419,875	\$49,767,041	\$451,730,761	\$7,874,572	\$13,742,704	\$21,531,406	\$1,825,049,907
7	Jun 2019	\$0	\$24,676,836	\$112,668,170	\$586,376,810	\$568,132,315	\$50,146,378	\$454,745,820	\$8,454,631	\$12,961,554	\$21,761,949	\$1,839,924,464
8	Jul 2019	\$0	\$24,915,533	\$114,049,275	\$592,496,270	\$572,467,961	\$50,427,884	\$458,159,160	\$8,648,143	\$12,688,255	\$21,993,152	\$1,855,845,632
9	Aug 2019	\$0	\$25,144,482	\$114,355,614	\$593,335,938	\$576,626,673	\$51,116,232	\$461,708,745	\$8,944,202	\$13,488,189	\$22,224,115	\$1,866,944,190
10	Sep 2019	\$0	\$25,388,707	\$115,703,222	\$599,087,515	\$578,094,855	\$51,696,505	\$464,720,800	\$9,227,326	\$14,037,946	\$22,455,501	\$1,880,412,377
11	Oct 2019	\$0	\$25,618,134	\$117,106,561	\$604,389,365	\$582,496,613	\$52,078,796	\$466,945,263	\$9,485,280	\$14,407,775	\$22,707,415	\$1,895,235,202
12	Nov 2019	\$0	\$25,845,384	\$118,566,594	\$609,580,603	\$586,855,810	\$52,373,004	\$470,406,278	\$9,779,196	\$14,622,801	\$22,989,239	\$1,911,018,909
13	Dec 2019	\$0	\$26,094,241	\$117,949,869	\$600,933,060	\$591,191,848	\$52,246,030	\$474,012,550	\$10,012,745	\$14,787,191	\$23,224,784	\$1,910,452,318
14	13-Mo. Avg:	\$0	\$24,678,022	\$112,422,826	\$585,789,205	\$567,679,917	\$50,520,963	\$455,395,630	\$8,365,110	\$13,176,644	\$21,745,856	\$1,839,774,172

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

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
	FERC Account:					=Sum C2 to C4
15	Mo/YR	360	361	362	Total	Notes
15	Dec 2018	\$0	\$0	\$0	\$0	Beginning of Year ("BOY") amount
16	Dec 2019	\$0	\$0	\$0	\$0	End of Year ("EOY") amount
17	BOY/EOY Average:	\$0	\$0	\$0	\$0	Average of Line 15 and Line 16

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3) General and Intangible Depreciation Reserve

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> =C4+C5	<u>Col 4</u>	<u>Col 5</u>		
			Total	Gen. and Int. Depreciation Reserve	General Depreciation Reserve	Intangible Depreciation Reserve	<u>Source</u>
	Mo/YR						
18	Dec 2018	BOY:	\$1,612,060,674	\$1,060,652,423	\$551,408,251		FF1 219.28c and 200.21c for previous year
19	Dec 2019	EOY:	\$1,609,893,450	\$1,089,877,633	\$520,015,817		FF1 219.28c and 200.21c
20		BOY/EOY Average:	\$1,610,977,062				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:	\$1,610,977,062 Line 20
22	Transmission W&S Allocation Factor:	6.5694% 27-Allocators, Line 5
23	G + I Plant Dep. Reserve (BOY/EOY Average):	\$105,831,142 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:	\$1,609,893,450 Line 19
25	Transmission W&S Allocation Factor:	6.5694% 27-Allocators, Line 5
26	G + I Plant Dep. Reserve (EOY):	\$105,759,956 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 2019	\$0	\$228,612	\$1,378,538	\$7,121,347	\$4,645,577	\$1,182,175	\$3,333,420	\$262,475	\$270,865	\$225,919	\$18,648,928
28	Feb 2019	\$0	\$228,551	\$1,383,520	\$7,127,812	\$4,622,814	\$1,200,731	\$3,354,417	\$262,470	\$270,859	\$225,932	\$18,677,106
29	Mar 2019	\$0	\$228,580	\$1,391,902	\$7,128,009	\$4,623,596	\$1,206,649	\$3,355,461	\$262,483	\$270,874	\$226,156	\$18,693,710
30	Apr 2019	\$0	\$228,630	\$1,405,588	\$7,149,413	\$4,622,966	\$1,212,791	\$3,362,066	\$262,509	\$270,894	\$229,573	\$18,744,430
31	May 2019	\$0	\$228,573	\$1,406,078	\$7,172,894	\$4,630,367	\$1,215,556	\$3,403,351	\$262,524	\$270,911	\$229,653	\$18,819,909
32	Jun 2019	\$0	\$228,621	\$1,415,464	\$7,219,233	\$4,632,230	\$1,218,809	\$3,459,998	\$262,551	\$270,940	\$230,862	\$18,938,708
33	Jul 2019	\$0	\$228,815	\$1,416,681	\$7,227,168	\$4,639,769	\$1,221,978	\$3,481,598	\$262,560	\$270,963	\$230,854	\$18,980,385
34	Aug 2019	\$0	\$228,919	\$1,416,461	\$7,237,096	\$4,642,462	\$1,225,663	\$3,485,151	\$296,084	\$191,063	\$230,896	\$18,953,795
35	Sep 2019	\$0	\$228,920	\$1,445,432	\$7,283,315	\$4,646,441	\$1,227,705	\$3,482,254	\$296,094	\$191,065	\$230,900	\$19,032,125
36	Oct 2019	\$0	\$229,073	\$1,450,542	\$7,294,410	\$4,672,398	\$1,230,137	\$3,505,094	\$296,102	\$191,066	\$230,905	\$19,099,729
37	Nov 2019	\$0	\$229,078	\$1,451,798	\$7,308,789	\$4,675,343	\$1,234,442	\$3,567,988	\$296,110	\$191,068	\$231,736	\$19,186,353
38	Dec 2019	\$0	\$229,060	\$1,451,582	\$7,324,074	\$4,678,447	\$1,237,508	\$3,574,693	\$296,126	\$191,082	\$232,626	\$19,215,198
39	Total:	\$0	\$2,745,432	\$17,013,588	\$86,593,560	\$55,732,408	\$14,614,146	\$41,365,491	\$3,318,089	\$2,851,650	\$2,756,010	\$226,990,376

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2) Total Transmission Allocation Factors (See Note 4)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
40	Jan 2019	0.0%	-9.7%	3.9%	2.0%	-7.1%	7.2%	4.7%	1.3%	-3.7%	0.5%
41	Feb 2019	0.0%	4.5%	6.7%	0.1%	0.9%	12.6%	0.3%	-0.6%	6.5%	3.0%
42	Mar 2019	0.0%	7.6%	10.9%	6.8%	11.6%	13.7%	1.2%	149.5%	126.9%	0.4%
43	Apr 2019	5.2%	-9.6%	0.4%	7.4%	12.2%	7.1%	18.5%	3.3%	1.8%	5.5%
44	May 2019	0.3%	7.6%	7.5%	14.7%	3.1%	7.3%	25.6%	62.4%	27.8%	45.6%
45	Jun 2019	-0.1%	30.6%	1.0%	2.5%	12.5%	7.2%	9.7%	-277.6%	-138.0%	-0.2%
46	Jul 2019	0.0%	15.7%	0.7%	2.5%	4.1%	8.0%	1.5%	60.4%	-71.4%	0.2%
47	Aug 2019	0.0%	0.0%	23.1%	14.6%	6.6%	4.6%	-1.4%	0.0%	79.9%	0.0%
48	Sep 2019	0.1%	24.3%	2.0%	3.5%	43.4%	5.5%	10.3%	11.3%	47.0%	0.3%
49	Oct 2019	0.0%	0.6%	1.0%	4.6%	3.7%	7.2%	28.0%	33.4%	23.4%	12.7%
50	Nov 2019	94.7%	-2.9%	-0.2%	4.8%	4.3%	8.0%	2.3%	1.9%	3.1%	30.3%
51	Dec 2019	-0.1%	31.4%	43.0%	36.5%	4.7%	11.6%	-0.7%	54.7%	-3.5%	1.8%

3) Calculation of Non-Incentive ISO Reserve

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

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
52		\$0	\$2,808,522	\$12,203,553	\$42,893,422	\$48,401,458	\$2,875,749	\$36,790,963	\$3,203,721	\$3,614,050	\$2,921,390	\$155,712,828

B) Total Depreciation Expense (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
53		\$0	\$2,745,432	\$17,013,588	\$86,593,560	\$55,732,408	\$14,614,146	\$41,365,491	\$3,318,089	\$2,851,650	\$2,756,010	\$226,990,376

C) Other Activity (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
54		\$0	\$63,090	-\$4,810,035	-\$43,700,138	-\$7,330,951	-\$11,738,397	-\$4,574,528	-\$114,369	\$762,400	\$165,380	-\$71,277,548

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4) Other Transmission Activity (See Note 8)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
55	Jan 2019	\$0	-\$6,143	-\$188,034	-\$863,364	\$518,548	-\$850,962	-\$216,797	-\$1,462	-\$27,980	\$760	-\$1,635,434
56	Feb 2019	\$0	\$2,857	-\$322,987	-\$27,433	-\$66,015	-\$1,478,077	-\$15,101	\$631	\$49,578	\$4,991	-\$1,851,557
57	Mar 2019	\$0	\$4,799	-\$524,679	-\$2,957,195	-\$851,952	-\$1,609,422	-\$53,336	-\$170,924	\$967,350	\$607	-\$5,194,753
58	Apr 2019	\$0	-\$6,059	-\$17,092	-\$3,217,510	-\$892,130	-\$830,812	-\$844,874	-\$3,767	\$14,056	\$9,014	-\$5,789,173
59	May 2019	\$0	\$4,820	-\$359,855	-\$6,418,297	-\$224,287	-\$851,868	-\$1,169,433	-\$71,393	\$212,157	\$75,408	-\$8,802,748
60	Jun 2019	\$0	\$19,276	-\$46,590	-\$1,097,736	-\$919,789	-\$839,472	-\$444,939	-\$317,508	-\$1,052,090	-\$318	-\$4,064,151
61	Jul 2019	\$0	\$9,882	-\$35,576	-\$1,107,708	-\$304,124	-\$940,473	-\$68,257	-\$69,048	-\$544,262	\$349	-\$3,059,217
62	Aug 2019	\$0	\$30	-\$1,110,122	-\$6,397,429	-\$483,749	-\$537,315	\$64,434	-\$24	\$608,871	\$68	-\$7,855,237
63	Sep 2019	\$0	\$15,306	-\$97,824	-\$1,531,737	-\$3,178,259	-\$647,432	-\$470,200	-\$12,970	\$358,693	\$486	-\$5,563,938
64	Oct 2019	\$0	\$353	-\$47,204	-\$1,992,560	-\$270,641	-\$847,846	-\$1,280,630	-\$38,148	\$178,762	\$21,010	-\$4,276,904
65	Nov 2019	\$0	-\$1,828	\$8,234	-\$2,117,551	-\$316,145	-\$940,235	-\$106,973	-\$2,194	\$23,958	\$50,087	-\$3,402,647
66	Dec 2019	\$0	\$19,797	-\$2,068,307	-\$15,971,618	-\$342,408	-\$1,364,482	-\$31,578	-\$62,577	-\$26,691	\$2,919	-\$19,781,788
67	Total:	\$0	\$63,090	-\$4,810,035	-\$43,700,138	-\$7,330,951	-\$11,738,397	-\$4,574,528	-\$114,369	\$762,400	\$165,380	-\$71,277,548

Notes:

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

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

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

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

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

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

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

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

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

5) Line 13 - Line 1.

6) Line 39.

7) Line 52 - Line 53.

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

Accumulated Deferred Income Taxes and Net Excess Deferred Tax Liabilities

Cells shaded yellow are input cells

1) Summary of Accumulated Deferred Income Taxes and Net Excess Deferred Tax Liabilities

a) End of Year Accumulated Deferred Income Taxes and Net Excess Deferred Tax Liabilities

<u>Line</u>	<u>Account</u>	<u>Total</u>	
		<u>ADIT</u>	<u>Source</u>
1	Account 190	\$118,057,447	Line 353, Col. 2
2	Account 282	-\$1,188,810,901	Line 452, Col. 2
3	Account 283	-\$14,941,597	Line 803, Col. 2
4	Net Excess/Deficient Deferred Tax Liability/Asset-2017 TCAJA	-\$535,350,485	FF1 278, see Notes 4 and 5
5	Total Accumulated Deferred Income Taxes and Net Excess Deferred Tax Liabilities	-\$1,621,045,536	Sum of Lines 1 to 4

b) Beginning of Year Accumulated Deferred Income Taxes

<u>Line</u>	<u>BOY</u>	<u>ADIT</u>	<u>Source</u>
8			
9			
10	Total Accumulated Deferred Income Taxes	-\$1,642,932,131	Previous Year Informational Filing, Line 5, Col. 2

c) Average of Beginning and End of Year Accumulated Deferred Income Taxes

<u>Line</u>	<u>Average</u>	<u>ADIT</u>	<u>Source</u>
13			
14			
15	Average ADIT:	-\$1,632,853,304	Line 817, Column 8

2) Account 190 Detail

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>
ACCT 190	DESCRIPTION	END BAL per G/L	Gas, Generation or Other Related	ISO Only	Plant Related	(Instructions 1&2) Description
Electric:						
100	190.000 Amort of Debt Issuance Cost	\$539,260	\$484		\$538,776	C: Relates primarily to Regulated Electric Property
101	190.000 Executive Incentive Comp	\$1,227,871	\$4,301			\$1,223,570 C: Relates to employees in all functions
102	190.000 Bond Discount Amort	\$719,009	\$645		\$718,364	C: Relates primarily to Regulated Electric Property
103	190.000 Executive Incentive Plan	\$1,264,409	\$4,429			\$1,259,980 C: Relates to employees in all functions
104	190.000 Ins - Inj/Damages Prov	\$28,272,451	\$99,025			\$28,173,426 C: Relates to employees in all functions
105	190.000 Accrued Vacation	\$13,313,776	\$46,632			\$13,267,144 C: Relates to employees in all functions
106	190.000 Amortization of Debt Expense	\$815,253	\$731		\$814,522	C: Relates primarily to Regulated Electric Property
107	190.000 Wildfire Reserve	\$818,771,165	\$2,867,769			\$815,903,396 C: Relates to employees in all functions
108	190.000 Decommissioning	\$466,893,649	\$466,893,649			Relates to Nuclear Decommissioning Costs
109	190.000 Balancing Accounts	\$0	\$0			Relates Entirely to CPUC Balancing Account Recovery
110	190.000 Pension & PBOP	\$37,050,591	\$129,771			\$36,920,820 C: Relates to employees in all functions
111	190.000 Property/Non-ISO	\$751,622,202	\$751,622,202			Non-Rate Base Property
112	190.000 Regulatory Assets/Lab	\$57,713	\$57,713			Relates to Nonrecovery Balancing Account
113	190.000 Temp - Other/Non-ISO	-\$70,476,892	-\$70,476,892			Not Component of Rate Base
114	190.000 Net Operating Losses DTA	\$314,760,292				NOL/DTA

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:						
115	...					
250	Total Electric 190	\$2,364,830,749	\$1,151,250,458	\$0	\$316,831,954	\$896,748,338 Source Sum of Above Lines beginning on Line 100

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>	(Instructions 1&2) <u>Col 7</u>
300	190.000 Temp - Other/Non-ISO - Gas		-\$3,401	-\$3,401			Gas Related Costs
301	190.000 Temp - Other/Non-ISO - Other		-\$1,683,831	-\$1,683,831			Other Non-ISO Related Costs
302	190.000 EMS		\$898,801	\$898,801			Other Non-ISO Related Costs
303	190.000 Property/Non-ISO - Gas		\$145,794	\$145,794			Non-Rate Base Property
304	190.000 Property/Non-ISO - Other		\$10,334,183	\$10,334,183			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	\$9,691,546	\$9,691,546	\$0	\$0	\$0	Sum of Above Lines beginning on Line 300
351	Total Account 190	\$2,374,522,295	\$1,160,942,003	\$0	\$316,831,954	\$896,748,338	Line 250 + Line 350
352	Allocation Factors (Plant and Wages)				18.668%	6.569%	27-Allocators Lines 18 and 5 respectively.
353	Total Account 190 ADIT (Sum of amounts in Columns 4 to 6)	\$118,057,447			\$0	\$59,146,676	\$58,910,771
354	FERC Form 1 Account 190	\$2,374,522,295	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) <u>Description</u>
	ACCT 282	DESCRIPTION	END BAL per G/L	Gas, Generation or Other Related	ISO Only	Plant Related	Labor Related
400	282.000 Fully Normalized Deferred Tax	-\$1,188,810,901		-\$1,188,810,901			Property-Related FERC Costs
401	282.000 Property/Non-ISO	-\$6,775,581,015		-\$6,775,581,015			Property-Related CPUC Costs
402	282.000 Capitalized software	-\$81,849,150		-\$81,849,150			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	-\$919,589		-\$919,589			Gas Related Costs
405	282.000 Property/Non-ISO - Other	-\$4,811,958		-\$4,811,958			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	-\$8,051,972,614	-\$6,863,161,713	-\$1,188,810,901	\$0	\$0	Sum of Above Lines beginning on Line 400
451	Allocation Factors (Plant and Wages)				18.668%	6.569%	27-Allocators Lines 18 and 5 respectively.
452	Total Account 282 ADIT (Sum of amounts in Columns 4 to 6)	-\$1,188,810,901		-\$1,188,810,901	\$0	\$0	Line 450 * Line 451 for Cols 5 and 6. Col. 4 100% ISO.

453	FERC Form 1 Account 282	-\$8,051,972,613	Must match amount on Line 450, Col. 2	FF1 275.5k
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4) Account 283 Detail

<u>ACCT 283</u>	<u>DESCRIPTION</u>	<u>Col 1</u>	<u>Col 2</u> END BAL per G/L	<u>Col 3</u> Gas, Generation or Other Related	<u>Col 4</u> ISO Only	<u>Col 5</u> Plant Related	<u>Col 6</u> Labor Related	<u>Col 7</u> (Instructions 1&2) <u>Description</u>
Electric:								
500	283.000 Ad Valorem Lien Date Adj-Electric		-\$50,569,342	-\$50,569,342				Relates Entirely to CPUC Regulated Property
501	283.000 Ad Valorem Lien Date Adj-Electric		-\$8,664,108		-\$8,664,108			Relates Entirely to FERC Regulated Electric Property
502	283.000 Refunding & Retirement of Debt		-\$33,097,558	-\$29,690		-\$33,067,868		C: Relates primarily to Regulated Electric Property
503	283.000 Health Care - IBNR		-\$1,593,695	-\$5,582				C: Relates to employees in all functions
504	283.000 Balancing Accounts		-\$567,470,431	-\$567,470,431				Relates Entirely to CPUC Balancing Account Recovery
505	283.000 Decommissioning		-\$449,253,650	-\$449,253,650				Relates to Nuclear Decommissioning Costs
506	283.000 Regulatory Assets/Liab		\$57,886,963	\$57,886,963				Relates to Nonrecovery Balancing Account
507	283.000 Temp - Other/Non-ISO		\$252,487,820	\$252,487,820				Non-Rate Base FAS 109 Tax Flow-Thru

Continuation of Account 283 Detail

<u>ACCT 283</u>	<u>DESCRIPTION</u>	<u>Col 1</u>	<u>Col 2</u> END BAL per G/L	<u>Col 3</u> Gas, Generation or Other Related	<u>Col 4</u> ISO Only	<u>Col 5</u> Plant Related	<u>Col 6</u> Labor Related	<u>Col 7</u> (Instructions 1&2) <u>Description</u>
Electric (continued):								
507	...							
650	Total Electric 283		-\$800,274,001	-\$756,953,912	-\$8,664,108	-\$33,067,868	-\$1,588,113	Sum of Above Lines beginning on Line 500
Account 283 Gas and Other:								
700	283.000 Temp - Other/Non-ISO - Gas			-\$17,512				(Instructions 1&2)
701	283.000 Temp - Other/Non-ISO - Other			-\$654,218				Col 7
702	...							Gas Related Costs Other Non-ISO Related Costs

Schedule 9
ADIT

TO2021 Annual Update
Attachment 5
TO2018 True Up TRR

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Source</u>
800	Total Account 283 Gas and Other	\$671,730	\$0	\$0	\$0	\$0	Sum of Above Lines beginning on Line 700
801	Total Account 283	-\$800,945,731	-\$756,953,912	-\$8,664,108	-\$33,067,868	-\$1,588,113	Line 650 + Line 800
802	Allocation Factors (Plant and Wages)				18.668%	6.569%	27-Allocators Lines 18 and 5 respectively.
803	Total Account 283 ADIT (Sum of amounts in Columns 4 to 6)	-\$14,941,597		-\$8,664,108	-\$6,173,160	-\$104,329	Line 801 * Line 802 for Cols 5 and 6. Col. 4 100% ISO.
804	FERC Form 1 Account 283	-\$800,945,731	Must match amount on Line 801, Col. 2				FF1 277.19k

5) Tax Normalization Calculation Pursuant to Treas. Reg §1.167(l)-1(h)(6)

	<u>Col 1</u>	<u>Col 2</u> See Note 1	<u>Col 3</u> See Note 2	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> Col 5 / Tot. Days	<u>Col 7</u> = Col 2 * Col 6	<u>Col 8</u> See Note 3
	Future Test Period	Mthly Deferred Tax Amount	Deferred Tax Balance	Days in Month	Number of Days Left in Period	Prorata Percentages	Monthly Prorata Amounts	Annual Accumulated Prorata Calculation
805	Beginning Deferred Tax Balance (Line 10, Col. 2)	-\$1,642,932,131			365	100.00%		-\$1,642,932,131
806	January	\$1,823,882.88	-\$1,641,108,248	31	334	91.51%	\$1,668,978	-\$1,641,263,153
807	February	\$1,823,882.88	-\$1,639,284,365	28	306	83.84%	\$1,529,063	-\$1,639,734,090
808	March	\$1,823,882.88	-\$1,637,460,482	31	275	75.34%	\$1,374,158	-\$1,638,359,931
809	April	\$1,823,882.88	-\$1,635,636,599	30	245	67.12%	\$1,224,250	-\$1,637,135,681
810	May	\$1,823,882.88	-\$1,633,812,717	31	214	58.63%	\$1,069,345	-\$1,636,066,336
811	June	\$1,823,882.88	-\$1,631,988,834	30	184	50.41%	\$919,437	-\$1,635,146,899
812	July	\$1,823,882.88	-\$1,630,164,951	31	153	41.92%	\$764,532	-\$1,634,382,368
813	August	\$1,823,882.88	-\$1,628,341,068	31	122	33.42%	\$609,627	-\$1,633,772,741
814	September	\$1,823,882.88	-\$1,626,517,185	30	92	25.21%	\$459,718	-\$1,633,313,023
815	October	\$1,823,882.88	-\$1,624,693,302	31	61	16.71%	\$304,813	-\$1,633,008,209
816	November	\$1,823,882.88	-\$1,622,869,419	30	31	8.49%	\$154,905	-\$1,632,853,304
817	December	\$1,823,882.88	-\$1,621,045,536	31	0	0.00%	\$0	-\$1,632,853,304
818	Ending Balance (Line 5, Col. 2)							

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	\$801,074,308
B:Gas Wages and Salaries	FF1 355.62b	\$650,570
C:Water Wages and Salaries	FF1 355.64b	\$2,165,077
D:Total Electric, Gas, and Water Wages and Salaries	A+B+C	\$803,889,955
E:Labor Percentage "Gas, Generation, or Other"	(B+C) / D	0.3503%

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	\$51,320,942,976
G:Total Gas Plant In Service	FF1 201.8d	\$6,385,691
H:Total Water Plant In Service	FF1 201.8e	\$39,692,393
I:Total Electric, Gas, and Water Plant In Service	F+G+H	\$51,367,021,060
J:Plant Percentage "Gas, Generation, or Other"	(G+H) / I	0.0897%

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

Notes:

- 1) The monthly deferred tax amounts are equal to the ending ADIT balance minus the beginning ADIT balance, divided by 12 months.
 - 2) For January through December = previous month balance plus amount in Column 2.
 - 3) The average ADIT Balance is equal to the amount on Line 817, Column 8
- Line 805 is equal to Line 10, Column 2. Lines 806 through 817 equal previous amount in Column 8, plus amount in Column 7.
- 4) The net excess/deficiency is derived from the deficiency arising in Account 190 offset by excesses in Accounts 282 and 283.
 - 5) SCE must submit a Federal Power Act Section 205 filing to obtain Commission approval prior to reflecting in rates any regulatory assets and liabilities arising from future tax changes.

Prior Year CWIP and Forecast Period Incremental CWIP by Project

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

1) Prior Year CWIP, Total and by Project

Line	Month	Year	Monthly		Devers to Colorado River	South of Kramer	West of Devers	Red Bluff						
			Total CWIP	Col 1 = Sum of all columns					Col 2	Col 3	Col 4	Col 5		
1	December	2018	\$442,829,076	\$156,282	\$0	\$5,220,452	\$228,226,372	\$0						
2	January	2019	\$472,722,393	\$156,282	\$0	\$5,266,928	\$253,402,515	\$0						
3	February	2019	\$487,765,460	\$156,282	\$0	\$5,319,581	\$266,659,187	\$0						
4	March	2019	\$511,877,474	\$156,282	\$0	\$5,345,712	\$288,804,118	\$0						
5	April	2019	\$552,987,155	\$156,915	\$0	\$5,406,474	\$317,592,591	\$0						
6	May	2019	\$586,610,507	\$156,915	\$0	\$5,496,941	\$340,944,317	\$0						
7	June	2019	\$621,571,696	\$156,915	\$0	\$5,505,967	\$363,648,418	\$0						
8	July	2019	\$644,382,967	\$156,915	\$0	\$5,545,241	\$382,091,969	\$0						
9	August	2019	\$667,018,299	\$156,915	\$0	\$5,551,731	\$399,965,933	\$0						
10	September	2019	\$705,005,373	\$156,915	\$0	\$5,551,682	\$420,281,395	\$0						
11	October	2019	\$734,731,438	\$156,915	\$0	\$5,553,947	\$441,271,639	\$0						
12	November	2019	\$753,142,415	\$156,915	\$0	\$5,555,763	\$451,949,884	\$0						
13	December	2019	\$647,763,205	\$157,683	\$0	\$5,584,199	\$468,121,963	\$0						
14	13 Month Averages:		\$602,185,189	\$156,780	\$0	\$5,454,201	\$355,612,331	\$0						
									Col 7	Col 8	Col 9	Col 10	Col 11	Col 12
					Whirlwind Substation Expansion	Colorado River Substation Expansion	Mesa	Alberhill		ELM				
Line	Month	Year	Expansion						Series Cap					
15	December	2018	\$0		\$0	\$123,664,745	\$20,339,747	\$65,221,478						
16	January	2019	\$0		\$0	\$128,548,553	\$20,454,887	\$64,893,228						
17	February	2019	\$0		\$0	\$129,476,409	\$20,538,502	\$65,615,499						
18	March	2019	\$0		\$0	\$129,726,893	\$20,578,995	\$67,265,473						
19	April	2019	\$0		\$0	\$140,634,692	\$20,899,436	\$68,297,047						
20	May	2019	\$0		\$0	\$149,211,681	\$20,911,142	\$69,889,512						
21	June	2019	\$0		\$87,058	\$158,709,590	\$21,024,944	\$72,438,803						
22	July	2019	\$0		\$98,390	\$161,353,520	\$21,109,032	\$74,027,900						
23	August	2019	\$0		\$111,924	\$163,796,363	\$21,280,583	\$76,154,850						
24	September	2019	\$0		\$122,336	\$173,428,178	\$21,423,317	\$84,041,551						
25	October	2019	\$0		\$148,303	\$180,869,406	\$21,672,819	\$85,058,408						
26	November	2019	\$0		\$284,388	\$184,901,830	\$21,809,226	\$88,484,408						
27	December	2019	\$0		\$301,247	\$49,854,943	\$22,001,340	\$101,741,830						
28	13 Month Averages:		\$0		\$88,742	\$144,167,446	\$21,080,305	\$75,625,384						

Schedule 10
CWIP

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

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

3a) Project:

Tehachapi

80 13-Month Averages:

3b) Project: Devers to Colorado River

		<u>Col 1</u>	<u>Col 2</u> = C1 *	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> = (C4 - C5) *	<u>Col 7</u> = Prior Month C7 + C3 - C4 - C6	<u>Col 8</u> = C7 - Dec Prior Year C7
			16-Print Add Line 74	= C1 + C2			16-Print Add Line 74		
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
81	December	2019	---	---	\$0	\$0	\$0	---	\$0
82	January	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
84	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
85	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
86	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
87	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
88	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
89	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
90	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
91	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
92	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
93	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
94	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
96	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
97	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
98	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
99	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
101	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
102	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
105	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
106	13-Month Averages:								

3c) Project: South of Kramer

		<u>Col 1</u>	<u>Col 2</u> = C1 *	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> = (C4 - C5) *	<u>Col 7</u> = Prior Month C7 + C3 - C4 - C6	<u>Col 8</u> = C7 - Dec Prior Year C7
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
107	December	2019	---	---	\$116	\$1,667	\$0	\$0	\$5,584,199
108	January	2020	\$1,551	\$116	\$1,667	\$0	\$0	\$0	\$5,585,866
109	February	2020	\$1,453	\$109	\$1,562	\$0	\$0	\$0	\$5,587,428
110	March	2020	\$2,114	\$159	\$2,273	\$0	\$0	\$0	\$5,589,701
111	April	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,591,313
112	May	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,592,926
113	June	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,594,538
114	July	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,596,151
115	August	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,597,763
116	September	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,599,376
117	October	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,600,988
118	November	2020	\$1,500	\$113	\$1,613	\$0	\$0	\$0	\$5,602,601
119	December	2020	\$2,882	\$216	\$3,098	\$0	\$0	\$0	\$5,605,699
120	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699
121	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699
122	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699
123	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699
124	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699
125	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699
126	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699
127	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699
128	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699
129	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699
130	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699
131	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$5,605,699
132	13-Month Averages:								

Schedule 10
CWIP

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 *	= C1 + C2	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	= (C4 - C5) *	= Prior Month C7 + C3 - C4 - C6	= C7 - Dec Prior Year C7	
133	December	2019	---	---	---	---	---	---	\$468,121,963	---	
134	January	2020	\$13,509,525	\$1,013,214	\$14,522,739	\$95,089	\$0	\$7,132	\$482,542,481	\$14,420,519	
135	February	2020	\$17,958,037	\$1,346,853	\$19,304,890	\$299,847	\$0	\$22,489	\$501,525,036	\$33,403,073	
136	March	2020	\$11,893,101	\$891,983	\$12,785,084	\$45,416	\$0	\$3,406	\$514,261,297	\$46,139,334	
137	April	2020	\$14,402,052	\$1,080,154	\$15,482,206	\$46,000	\$0	\$3,450	\$529,694,053	\$61,572,090	
138	May	2020	\$13,406,000	\$1,005,450	\$14,411,450	\$46,000	\$0	\$3,450	\$544,056,053	\$75,934,090	
139	June	2020	\$12,894,044	\$967,053	\$13,861,097	\$34,044	\$0	\$2,553	\$557,880,553	\$89,758,590	
140	July	2020	\$13,176,000	\$988,200	\$14,164,200	\$16,000	\$0	\$1,200	\$572,027,553	\$103,905,590	
141	August	2020	\$13,176,000	\$988,200	\$14,164,200	\$16,000	\$0	\$1,200	\$586,174,553	\$118,052,590	
142	September	2020	\$12,666,000	\$949,950	\$13,615,950	\$16,000	\$0	\$1,200	\$599,773,303	\$131,651,340	
143	October	2020	\$12,746,769	\$956,008	\$13,702,777	\$16,000	\$0	\$1,200	\$613,458,880	\$145,336,917	
144	November	2020	\$9,112,310	\$683,423	\$9,795,733	\$16,000	\$0	\$1,200	\$623,237,413	\$155,115,450	
145	December	2020	\$9,083,762	\$681,282	\$9,765,044	\$528,372,697	\$378,879,723	\$11,211,973	\$93,417,787	-\$374,704,175	
146	January	2021	\$4,708,000	\$353,100	\$5,061,100	\$4,508,000	\$0	\$338,100	\$93,632,787	-\$374,489,175	
147	February	2021	\$5,510,000	\$413,250	\$5,923,250	\$5,210,000	\$0	\$390,750	\$93,955,287	-\$374,166,675	
148	March	2021	\$6,510,000	\$488,250	\$6,998,250	\$6,210,000	\$0	\$465,750	\$94,277,787	-\$373,844,175	
149	April	2021	\$6,510,000	\$488,250	\$6,998,250	\$6,210,000	\$0	\$465,750	\$94,600,287	-\$373,521,675	
150	May	2021	\$6,510,000	\$488,250	\$6,998,250	\$72,332,577	\$66,122,577	\$465,750	\$28,800,210	-\$439,321,752	
151	June	2021	\$6,400,000	\$480,000	\$6,880,000	\$6,200,000	\$0	\$465,000	\$29,015,210	-\$439,106,752	
152	July	2021	\$4,100,000	\$307,500	\$4,407,500	\$4,000,000	\$0	\$300,000	\$29,122,710	-\$438,999,252	
153	August	2021	\$4,100,000	\$307,500	\$4,407,500	\$11,727,888	\$6,252,888	\$410,625	\$21,391,697	-\$446,730,265	
154	September	2021	\$3,000,000	\$225,000	\$3,225,000	\$3,000,000	\$0	\$225,000	\$21,391,697	-\$446,730,265	
155	October	2021	\$3,000,000	\$225,000	\$3,225,000	\$3,225,000	\$8,674,313	\$4,965,083	\$278,192	\$15,664,193	-\$452,457,770
156	November	2021	\$3,000,000	\$225,000	\$3,225,000	\$3,000,000	\$0	\$225,000	\$15,664,193	-\$452,457,770	
157	December	2021	\$2,316,079	\$173,706	\$2,489,785	\$12,447,278	\$6,631,199	\$436,206	\$5,270,494	-\$462,851,469	
158 13-Month Averages:											
-\$419,183,167											

3e) Project: Red Bluff

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
			---	---	---	---	---	---	\$0	---
159	December	2019	---	---	\$0	\$0	\$0	\$0	\$0	\$0
160	January	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
161	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
162	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
163	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
164	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
165	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
166	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
167	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
168	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
169	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
170	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
171	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
172	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
173	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
174	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
175	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
176	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
177	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
178	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
179	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
180	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
181	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
182	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
183	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
184 13-Month Averages:										
\$0										

3f) Project: Whirlwind Substation Expansion

		<u>Col 1</u>	<u>Col 2</u> = C1 *	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> = (C4 - C5) *	<u>Col 7</u> = Prior Month C7 + C3 - C4 - C6	<u>Col 8</u> = C7 - Dec Prior Year C7
185	December	2019	---						
186	January	2020	-\$1,942	-\$146	-\$2,088	-\$1,942	\$0	-\$146	\$0
187	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
188	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
190	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
191	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
192	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
193	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
194	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
195	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
197	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
198	January	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	February	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	March	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
201	April	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	May	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
203	June	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204	July	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
205	August	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
206	September	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
207	October	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
208	November	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
209	December	2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	13-Month Averages:								

3g) Project: Colorado River Substation Expansion

		<u>Forecast Expenditures</u>	<u>Corporate Overheads</u>	<u>Total CWIP Exp</u>	<u>Total Plant Adds</u>	<u>Prior Period CWIP Closed</u>	<u>Over Heads Closed to PIS</u>	<u>Forecast Period CWIP</u>	<u>Forecast Period Incremental CWIP</u>
211	December	2019	---					\$301,247	---
212	January	2020	\$11,020	\$827	\$11,847	\$0	\$0	\$313,093	\$11,847
213	February	2020	\$8,146	\$611	\$8,757	\$0	\$0	\$321,850	\$20,603
214	March	2020	\$18,479	\$1,386	\$19,865	\$0	\$0	\$341,715	\$40,468
215	April	2020	\$40,000	\$3,000	\$43,000	\$0	\$0	\$384,715	\$83,468
216	May	2020	\$326,231	\$24,467	\$350,698	\$0	\$0	\$735,413	\$434,167
217	June	2020	\$350,000	\$26,250	\$376,250	\$0	\$0	\$1,111,663	\$810,417
218	July	2020	\$336,231	\$25,217	\$361,448	\$0	\$0	\$1,473,112	\$1,171,865
219	August	2020	\$435,864	\$32,690	\$468,554	\$0	\$0	\$1,941,666	\$1,640,419
220	September	2020	\$455,000	\$34,125	\$489,125	\$0	\$0	\$2,430,791	\$2,129,544
221	October	2020	\$1,123,537	\$84,265	\$1,207,802	\$0	\$0	\$3,638,593	\$3,337,346
222	November	2020	\$1,266,818	\$95,011	\$1,361,829	\$0	\$0	\$5,000,422	\$4,699,175
223	December	2020	\$669,293	\$50,197	\$719,490	\$0	\$0	\$5,719,912	\$5,418,665
224	January	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$6,117,662	\$5,816,415
225	February	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$6,515,412	\$6,214,165
226	March	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$6,913,162	\$6,611,915
227	April	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$7,310,912	\$7,009,665
228	May	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$7,708,662	\$7,407,415
229	June	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$8,106,412	\$7,805,165
230	July	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$8,504,162	\$8,202,915
231	August	2021	\$370,000	\$27,750	\$397,750	\$0	\$0	\$8,901,912	\$8,600,665
232	September	2021	\$370,000	\$27,750	\$397,750	\$8,671,866	\$301,247	\$627,796	\$0
233	October	2021	\$370,000	\$27,750	\$397,750	\$370,000	\$0	\$27,750	\$0
234	November	2021	\$370,000	\$27,750	\$397,750	\$370,000	\$0	\$27,750	\$0
235	December	2021	\$369,733	\$27,730	\$397,463	\$369,733	\$0	\$27,730	\$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
			16-Plant Add Line 74	= C1 + C2	16-Plant Add Line 74	Unloaded Total Plant Adds	Prior Period CWIP Closed	= (C4 - C5) *	= Prior Month C7	= C7 - + C3 - C4 - C6
16-Plant Add Line 74										
237 December	2019	---	---	---	---	---	---	\$49,854,943	---	
238 January	2020	\$4,061,739	\$304,630	\$4,366,369	\$1,498,717	\$0	\$112,404	\$52,610,192	\$2,755,249	
239 February	2020	\$5,880,074	\$441,006	\$6,321,080	\$821,950	\$0	\$61,646	\$58,047,675	\$8,192,732	
240 March	2020	\$4,900,388	\$367,529	\$5,267,917	\$662,429	\$0	\$49,682	\$62,603,481	\$12,748,538	
241 April	2020	\$10,164,324	\$762,324	\$10,926,649	\$123,635	\$0	\$9,273	\$73,397,221	\$23,542,279	
242 May	2020	\$14,976,454	\$1,123,234	\$16,099,688	\$440,868	\$344,737	\$7,210	\$89,048,832	\$39,193,889	
243 June	2020	\$9,728,853	\$729,664	\$10,458,517	\$541,380	\$253,117	\$21,620	\$98,944,349	\$49,089,406	
244 July	2020	\$11,353,872	\$851,540	\$12,205,413	\$5,632	\$0	\$422	\$111,143,707	\$61,288,764	
245 August	2020	\$7,061,094	\$529,582	\$7,590,676	\$5,632	\$0	\$422	\$118,728,328	\$68,873,386	
246 September	2020	\$9,451,395	\$708,855	\$10,160,250	\$5,632	\$0	\$422	\$128,882,524	\$79,027,581	
247 October	2020	\$5,025,379	\$376,903	\$5,402,283	\$5,632	\$0	\$422	\$134,278,752	\$84,423,809	
248 November	2020	\$3,190,394	\$239,280	\$3,429,674	\$5,632	\$0	\$422	\$137,702,371	\$87,847,428	
249 December	2020	\$22,425,697	\$1,681,927	\$24,107,625	\$25,164,759	\$15,559,979	\$720,359	\$135,924,878	\$86,069,935	
250 January	2021	\$8,468,791	\$635,159	\$9,103,950	\$386,600	\$0	\$28,995	\$144,613,233	\$94,758,290	
251 February	2021	\$6,702,363	\$502,677	\$7,205,040	\$386,600	\$0	\$28,995	\$151,402,678	\$101,547,735	
252 March	2021	\$6,702,363	\$502,677	\$7,205,040	\$386,600	\$0	\$28,995	\$158,192,123	\$108,337,180	
253 April	2021	\$5,742,718	\$430,704	\$6,173,422	\$276,600	\$0	\$20,745	\$164,068,200	\$114,213,257	
254 May	2021	\$5,687,218	\$426,541	\$6,113,759	\$586,047	\$218,066	\$27,599	\$169,568,314	\$119,713,371	
255 June	2021	\$5,687,218	\$426,541	\$6,113,759	\$281,799	\$0	\$21,135	\$175,379,140	\$125,524,197	
256 July	2021	\$5,570,618	\$417,796	\$5,988,414	\$165,199	\$0	\$12,390	\$181,189,965	\$131,335,022	
257 August	2021	\$5,570,618	\$417,796	\$5,988,414	\$172,165,583	\$29,189,457	\$10,723,209	\$4,289,587	-\$45,565,356	
258 September	2021	\$5,570,618	\$417,796	\$5,988,414	\$5,570,618	\$0	\$417,796	\$4,289,587	-\$45,565,356	
259 October	2021	\$5,570,618	\$417,796	\$5,988,414	\$5,570,618	\$0	\$417,796	\$4,289,587	-\$45,565,356	
260 November	2021	\$5,410,618	\$405,796	\$5,816,414	\$5,410,618	\$0	\$405,796	\$4,289,587	-\$45,565,356	
261 December	2021	\$6,149,091	\$461,182	\$6,610,273	\$6,149,091	\$0	\$461,182	\$4,289,587	-\$45,565,356	
262 13-Month Averages:										\$50,282,478

3j) Project:		Alberhill								
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
			16-Plant Add Line 74	= C1 + C2	16-Plant Add Line 74	Unloaded Total Plant Adds	Prior Period CWIP Closed	= (C4 - C5) *	= Prior Month C7	= C7 - + C3 - C4 - C6
16-Plant Add Line 74										
263 December	2019	---	---	---	---	---	---	\$22,001,340	---	
264 January	2020	\$129,946	\$9,746	\$139,692	\$0	\$0	\$0	\$22,141,032	\$139,692	
265 February	2020	\$43,691	\$3,277	\$46,967	\$0	\$0	\$0	\$22,187,999	\$186,659	
266 March	2020	\$85,276	\$6,396	\$91,671	\$0	\$0	\$0	\$22,279,671	\$278,330	
267 April	2020	\$131,000	\$9,825	\$140,825	\$0	\$0	\$0	\$22,420,496	\$419,155	
268 May	2020	\$49,655	\$3,724	\$53,379	\$0	\$0	\$0	\$22,473,875	\$472,534	
269 June	2020	\$49,655	\$3,724	\$53,379	\$0	\$0	\$0	\$22,527,254	\$525,913	
270 July	2020	\$49,655	\$3,724	\$53,379	\$0	\$0	\$0	\$22,580,633	\$579,292	
271 August	2020	\$33,439	\$2,508	\$35,946	\$0	\$0	\$0	\$22,616,579	\$615,239	
272 September	2020	\$28,695	\$2,152	\$30,847	\$0	\$0	\$0	\$22,647,426	\$646,085	
273 October	2020	\$28,695	\$2,152	\$30,847	\$0	\$0	\$0	\$22,678,273	\$676,932	
274 November	2020	\$23,501	\$1,763	\$25,264	\$0	\$0	\$0	\$22,703,537	\$702,196	
275 December	2020	\$26,121	\$1,959	\$28,081	\$405,712	\$405,712	\$0	\$22,325,905	\$324,565	
276 January	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,410,400	\$409,060	
277 February	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,494,895	\$493,555	
278 March	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,579,390	\$578,050	
279 April	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,663,885	\$662,545	
280 May	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,748,380	\$747,040	
281 June	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,832,875	\$831,535	
282 July	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$22,917,370	\$916,030	
283 August	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,001,865	\$1,000,525	
284 September	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,086,360	\$1,085,020	
285 October	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,170,855	\$1,169,515	
286 November	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,255,350	\$1,254,010	
287 December	2021	\$78,600	\$5,895	\$84,495	\$0	\$0	\$0	\$23,339,845	\$1,338,505	
288 13-Month Averages:										\$831,535

Schedule 10
CWIP

3j) Project:

ELM Series Capacitors								
	Col 1	Col 2 = C1 *	Col 3	Col 4	Col 5	Col 6 = (C4 - C5) *	Col 7 = Prior Month C7 + C3 - C4 - C6	Col 8 = C7 - Dec Prior Year C7
		16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74		
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS
289	December	2019	---	---	---	---	---	\$0
290	January	2020	\$1,661,503	\$124,613	\$1,786,116	\$0	\$0	\$1,786,116
291	February	2020	\$1,061,915	\$79,644	\$1,141,559	\$0	\$0	\$2,927,674
292	March	2020	\$670,728	\$50,305	\$721,033	\$0	\$0	\$3,648,707
293	April	2020	\$2,266,628	\$169,997	\$2,436,625	\$0	\$0	\$6,085,332
294	May	2020	\$2,758,757	\$206,907	\$2,965,664	\$0	\$0	\$9,050,996
295	June	2020	\$2,092,027	\$156,902	\$2,248,929	\$0	\$0	\$11,299,925
296	July	2020	\$4,568,940	\$342,671	\$4,911,611	\$0	\$0	\$16,211,535
297	August	2020	\$6,102,128	\$457,660	\$6,559,788	\$0	\$0	\$22,771,323
298	September	2020	\$1,871,455	\$140,359	\$2,011,814	\$0	\$0	\$24,783,137
299	October	2020	\$5,341,555	\$400,617	\$5,742,172	\$20,943,699	\$17,136,386	\$285,548
300	November	2020	\$2,638,972	\$197,923	\$2,836,895	\$268,000	\$0	\$20,100
301	December	2020	\$3,979,392	\$298,454	\$4,277,846	\$303,687	\$0	\$11,844,856
302	January	2021	\$2,465,000	\$184,875	\$2,649,875	\$635,000	\$0	\$47,625
303	February	2021	\$2,980,000	\$223,500	\$3,203,500	\$151,000	\$0	\$11,325
304	March	2021	\$7,259,333	\$544,450	\$7,803,783	\$1,263,441	\$0	\$94,758
305	April	2021	\$4,159,830	\$311,987	\$4,471,817	\$27,429,645	\$13,129,540	\$1,072,508
306	May	2021	\$6,190,162	\$464,262	\$6,654,424	\$31,499,389	\$22,398,461	\$682,570
307	June	2021	\$3,784,829	\$283,862	\$4,068,691	\$2,382,850	\$0	\$178,714
308	July	2021	\$3,229,376	\$242,203	\$3,471,579	\$1,609,541	\$0	\$120,716
309	August	2021	\$3,216,376	\$241,228	\$3,457,604	\$1,876,541	\$0	\$140,741
310	September	2021	\$3,459,830	\$259,487	\$3,719,317	\$1,993,850	\$0	\$149,539
311	October	2021	\$2,673,376	\$200,503	\$2,873,879	\$1,331,541	\$0	\$99,866
312	November	2021	\$2,616,376	\$196,228	\$2,812,604	\$1,309,541	\$0	\$98,216
313	December	2021	\$3,554,512	\$266,588	\$3,821,100	\$59,830,363	\$34,609,701	\$1,891,550
314	13-Month Averages:							
								-\$8,452,844

3k) Project:

add additional projects below this line (See Instruction 3)								
	Col 1	Col 2 = C1 *	Col 3	Col 4	Col 5	Col 6 = (C4 - C5) *	Col 7 = Prior Month C7 + C3 - C4 - C6	Col 8 = C7 - Dec Prior Year C7
		16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74		
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS
315	December	2019	---	---	---	---	---	\$0
316	January	2020		\$0	\$0		\$0	\$0
317	February	2020		\$0	\$0		\$0	\$0
318	March	2020		\$0	\$0		\$0	\$0
319	April	2020		\$0	\$0		\$0	\$0
320	May	2020		\$0	\$0		\$0	\$0
321	June	2020		\$0	\$0		\$0	\$0
322	July	2020		\$0	\$0		\$0	\$0
323	August	2020		\$0	\$0		\$0	\$0
324	September	2020		\$0	\$0		\$0	\$0
325	October	2020		\$0	\$0		\$0	\$0
326	November	2020		\$0	\$0		\$0	\$0
327	December	2020		\$0	\$0		\$0	\$0
328	January	2021		\$0	\$0		\$0	\$0
329	February	2021		\$0	\$0		\$0	\$0
330	March	2021		\$0	\$0		\$0	\$0
331	April	2021		\$0	\$0		\$0	\$0
332	May	2021		\$0	\$0		\$0	\$0
333	June	2021		\$0	\$0		\$0	\$0
334	July	2021		\$0	\$0		\$0	\$0
335	August	2021		\$0	\$0		\$0	\$0
336	September	2021		\$0	\$0		\$0	\$0
337	October	2021		\$0	\$0		\$0	\$0
338	November	2021		\$0	\$0		\$0	\$0
339	December	2021		\$0	\$0		\$0	\$0
340	13-Month Averages:							
								\$0

Notes:

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

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,...
- 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	\$30,786,587	\$30,786,584	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	Sub	\$9,942,155	\$9,942,155	SCE records
2b					
2c					
2d					
2e					
2f					
2g					
2h					
...					
3	Total:		\$9,942,155	\$9,942,155	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
5	Wages and Salaries AF:		6.569%	6.569%	27-Allocators, L 5
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	\$20,844,432	\$20,844,429	Note 1
8	Transmission PHFU:	<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>
		\$9,942,155	\$9,942,155
			L 3 + L 6
9	Average of BOY and EOY		
	Transmission PHFU:	\$9,942,155	Sum of Line 8 / 2

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

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

Instructions:

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

Notes:

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

Determination of amount of Abandoned Plant and Abandoned Plant Amortization Expense

Input data is shaded yellow

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

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

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

...

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

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

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

6 First Project: Fill in Name

2nd Project: Fill in Name

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

Notes:

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

Instructions:

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

Calculation of Components of Working Capital

Inputs are shaded yellow

1) Calculation of Materials and Supplies

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	2018	FF1 227.12b	\$279,666,024	Beginning of year ("BOY") amount
2	January	2019	SCE Records	\$287,094,261	
3	February	2019	SCE Records	\$296,286,300	
4	March	2019	SCE Records	\$311,184,634	
5	April	2019	SCE Records	\$316,589,656	
6	May	2019	SCE Records	\$322,621,402	
7	June	2019	SCE Records	\$329,816,733	
8	July	2019	SCE Records	\$339,429,303	
9	August	2019	SCE Records	\$347,268,727	
10	September	2019	SCE Records	\$347,908,192	
11	October	2019	SCE Records	\$353,413,366	
12	November	2019	SCE Records	\$357,723,186	
13	December	2019	FF1 227.12c	\$361,868,594	End of Year ("EOY") amount
14	13-Month Average Value Account 154:			\$326,990,029	(Sum Line 1 to Line 13) / 13
15	Transmission Wages and Salaries AF:			6.569%	27-Allocators, Line 5
16	Materials and Supplies		EOY Value:	\$23,772,509	Line 13 * Line 15
17			13-Month Average Value:	\$21,481,205	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	2018	Note 1, c	\$144,353,946	
19	January	2019	SCE Records	\$131,590,730	
20	February	2019	SCE Records	\$501,725,114	
21	March	2019	SCE Records	\$464,295,674	
22	April	2019	SCE Records	\$492,962,962	
23	May	2019	SCE Records	\$432,862,954	
24	June	2019	SCE Records	\$405,911,650	
25	July	2019	SCE Records	\$249,318,155	
26	August	2019	SCE Records	\$338,061,291	
27	September	2019	SCE Records	\$291,690,761	
28	October	2019	SCE Records	\$264,462,155	
29	November	2019	SCE Records	\$282,717,020	
30	December	2019	Note 1, f	\$213,194,393	See Note 1, f
a) 13-Month Average Calculation					
31	13-Month Average Value:			\$324,088,216	(Sum Line 18 to Line 30) / 13
32	Transmission Wages and Salaries AF:			6.5694%	27-Allocators, Line 5
33	Prepayments:			\$21,290,574	Line 31 * Line 32
b) EOY calculation					
34	EOY Value:			\$213,194,393	Line 30
35	Transmission Wages and Salaries AF:			6.5694%	27-Allocators, Line 5
36	Prepayments:			\$14,005,542	Line 34 * Line 35

Notes:

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

	<u>Beginning of Year Amount</u>	<u>Prepayments Balances</u>	<u>Source</u>
a	FERC Form 1 Acct. 165 Recorded Amount:	\$144,353,946	FF1 111.57d
b	Prior Period Adjustment:	\$0	Note 1
c	BOY Prepayments Amount:	\$ 144,353,946	a - b

	<u>End of Year Amount</u>	<u>Prepayments Balances</u>	<u>Source</u>
d	FERC Form 1 Acct. 165 Recorded Amount:	\$213,194,393	FF1 111.57c
e	Prior Period Adjustment:	\$0	Note 1
f	EOY Prepayments Amount:	\$ 213,194,393	d - e

Plant Balances For Incentive Projects Receiving either ROE Incentives ("Transmission Incentive Plant") or CWIP ("CWIP 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	<u>Col 1</u>		<u>Col 2</u>		<u>Col 3</u>		<u>Notes:</u>
		Prior Year	End-of-Year	Prior Year	13-Month Average	Forecast Period	Incremental CWIP	
		Amount	CWIP Plant	Amount	CWIP Plant	Amount	13-Month Avg.	
1	1) Tehachapi	\$157,683		\$156,780		-\$157,683		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	\$5,584,199		\$5,454,201		\$21,500		10-CWIP Lines 13, 14, and 132
4	4) West of Devers	\$468,121,963		\$355,612,331		-\$419,183,167		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.	\$301,247		\$88,742		\$4,760,154		10-CWIP Lines 27, 28, and 236
8	8) Mesa	\$49,854,943		\$144,167,446		\$50,282,478		10-CWIP Lines 27, 28, and 262
9	9) Alberhill	\$22,001,340		\$21,080,305		\$831,535		10-CWIP Lines 27, 28, and 288
10	10) ELM Series Caps	\$101,741,830		\$75,625,384		-\$8,452,844		10-CWIP Lines 27, 28, and 314
11	...	---		---		---		...
12		Totals:	\$647,763,205	\$602,185,189		-\$371,898,028		

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

Line	Incentive Project	<u>Col 1</u>		<u>Col 2</u>		<u>Col 3</u>		<u>Notes:</u>
		Prior Year	Incentive Rate Base	EOY	EWY	TIP Net Plant In Service		
		Amount	Portion	Amount	Portion	Amount		
		= C2 + C3	= C2 + C3	EOY	EWY	TIP Net Plant In Service		
13	1) Rancho Vista	\$140,675,231		\$0		\$140,675,231		Line 37, C4
14	2) Tehachapi	\$2,592,594,066		\$157,683		\$2,592,436,383		Line 1, C1, and Line 37, C2
15	3) Devers-COLORADO River	\$649,167,356		\$0		\$649,167,356		Line 2, C1, and Line 37, C3
16	...	---		---		---		...
17								
18	Total PY Incentive Net Plant:	\$3,382,436,654						End of Year

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

Line	Incentive Project	<u>Col 1</u>		<u>Col 2</u>		<u>Col 3</u>		<u>Notes:</u>
		Prior Year	Incentive Rate Base	13-Month Avg.	TIP Net Plant In Service	13-Month Avg.	TIP Net Plant In Service	
		Amount	Portion	Amount	Portion	Amount	Portion	
		= C2 + C3	= C2 + C3	13-Month Avg.	TIP Net Plant In Service	13-Month Avg.	TIP Net Plant In Service	
19	1) Rancho Vista	\$143,115,067		\$0		\$143,115,067		Line 38, C4
20	2) Tehachapi	\$2,626,937,259		\$156,780		\$2,626,780,479		Line 1, C2, and Line 38, C2
21	3) Devers-COLORADO R	\$659,274,151		\$0		\$659,274,151		Line 2, C2, and Line 38, C3
22	...	---		---		---		...
23								
24	Total PY Incentive Net Plant:	\$3,429,326,476						13 Month Average

Schedule 14
Incentive Plant

TO2021 Annual Update
Attachment 5
TO2018 True Up TRR

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 53 to L 65, C3	<u>Col 3</u> L 79 to L 91, C3 Devers to Colorado River	<u>Col 4</u> L 66 to L 78, C3 Rancho Vista	<u>Col 5</u>	<u>Notes</u>
25 December	2018	\$3,477,624,362	\$2,662,966,447	\$669,164,921	\$145,492,994	---	← December of
26 January	2019	\$3,469,310,860	\$2,656,691,925	\$667,520,862	\$145,098,073	---	year previous
27 February	2019	\$3,461,300,769	\$2,650,720,814	\$665,876,803	\$144,703,152	---	to Prior Year
28 March	2019	\$3,453,390,966	\$2,644,849,992	\$664,232,743	\$144,308,231	---	
29 April	2019	\$3,445,138,507	\$2,638,636,512	\$662,588,684	\$143,913,311	---	
30 May	2019	\$3,436,798,829	\$2,632,334,998	\$660,945,442	\$143,518,390	---	
31 June	2019	\$3,428,476,293	\$2,626,049,872	\$659,302,952	\$143,123,469	---	
32 July	2019	\$3,420,250,831	\$2,619,863,057	\$657,659,225	\$142,728,548	---	
33 August	2019	\$3,411,943,243	\$2,613,590,643	\$656,018,972	\$142,333,628	---	
34 September	2019	\$3,404,812,067	\$2,608,498,427	\$654,374,932	\$141,938,707	---	
35 October	2019	\$3,397,914,205	\$2,603,639,433	\$652,730,987	\$141,543,786	---	
36 November	2019	\$3,389,966,155	\$2,597,867,729	\$650,980,082	\$141,118,344	---	
37 December	2019	\$3,382,278,971	\$2,592,436,383	\$649,167,356	\$140,675,231	---	
38	13 Month Averages:	\$3,429,169,697	\$2,626,780,479	\$659,274,151	\$143,115,067		

5) Total Transmission Activity for Incentive Projects

Prior Year <u>Month</u>	<u>Year</u>	<u>Col 1</u> Total Transmission Activity for Incentive Projects	<u>Col 2</u> Account 360-362 Activity	<u>Col 3</u> = C1 - C2 Account 350-359	<u>Col 4</u> Activity for Incentive Projects	<u>Source</u>
39 December	2018	\$0	\$0	\$0	\$0	C1: Sum of below projects for each month
40 January	2019	\$188,178	\$0	\$188,178		
41 February	2019	\$472,995	\$0	\$472,995		
42 March	2019	\$593,122	\$0	\$593,122		
43 April	2019	\$239,520	\$0	\$239,520		
44 May	2019	\$134,604	\$0	\$134,604		
45 June	2019	\$148,441	\$0	\$148,441		
46 July	2019	\$279,789	\$0	\$279,789		
47 August	2019	\$136,699	\$0	\$136,699		
48 September	2019	\$1,296,516	\$0	\$1,296,516		
49 October	2019	\$1,531,769	\$0	\$1,531,769		
50 November	2019	\$856,109	\$0	\$856,109		
51 December	2019	\$145,840,198	\$0	\$145,840,198		
52 Total		\$151,717,941	\$0	\$151,717,941		

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

a) Tehachapi	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1	
Prior Year <u>Month</u>	<u>Year</u>	Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity
53 December	2018	\$3,054,617,061	\$391,650,614	\$2,662,966,447	\$0
54 January	2019	\$3,054,760,967	\$398,069,043	\$2,656,691,925	\$143,906
55 February	2019	\$3,055,215,817	\$404,495,003	\$2,650,720,814	\$454,850
56 March	2019	\$3,055,771,917	\$410,921,925	\$2,644,849,992	\$556,100
57 April	2019	\$3,055,985,293	\$417,348,780	\$2,638,636,512	\$213,376
58 May	2019	\$3,056,111,077	\$423,776,079	\$2,632,334,998	\$125,784
59 June	2019	\$3,056,253,537	\$430,203,665	\$2,626,049,872	\$142,460
60 July	2019	\$3,056,494,464	\$436,631,407	\$2,619,863,057	\$240,927
61 August	2019	\$3,056,604,728	\$443,014,085	\$2,613,590,643	\$110,264
62 September	2019	\$3,057,895,453	\$449,397,026	\$2,608,498,427	\$1,290,725
63 October	2019	\$3,059,422,138	\$455,782,705	\$2,603,639,433	\$1,526,685
64 November	2019	\$3,060,278,462	\$462,410,733	\$2,597,867,729	\$856,324
65 December	2019	\$3,061,615,452	\$469,179,068	\$2,592,436,383	\$1,336,989

Schedule 14
Incentive Plant

TO2021 Annual Update
Attachment 5
TO2018 True Up TRR

b) Rancho Vista

	Prior Year Month	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1 Transmission Activity
		Year	Plant In-Service	Accumulated Depreciation	Net Plant In Service
66	December	2018	\$191,500,874	\$46,007,880	\$145,492,994
67	January	2019	\$191,500,874	\$46,402,801	\$145,098,073
68	February	2019	\$191,500,874	\$46,797,721	\$144,703,152
69	March	2019	\$191,500,874	\$47,192,642	\$144,308,231
70	April	2019	\$191,500,874	\$47,587,563	\$143,913,311
71	May	2019	\$191,500,874	\$47,982,484	\$143,518,390
72	June	2019	\$191,500,874	\$48,377,404	\$143,123,469
73	July	2019	\$191,500,874	\$48,772,325	\$142,728,548
74	August	2019	\$191,500,874	\$49,167,246	\$142,333,628
75	September	2019	\$191,500,874	\$49,562,167	\$141,938,707
76	October	2019	\$191,500,874	\$49,957,087	\$141,543,786
77	November	2019	\$191,500,874	\$50,382,530	\$141,118,344
78	December	2019	\$191,500,874	\$50,825,642	\$140,675,231

c) Devers to Colorado River

	Prior Year Month	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1 Transmission Activity
		Year	Plant In-Service	Accumulated Depreciation	Net Plant In Service
79	December	2018	\$774,692,623	\$105,527,702	\$669,164,921
80	January	2019	\$774,692,623	\$107,171,761	\$667,520,862
81	February	2019	\$774,692,623	\$108,815,820	\$665,876,803
82	March	2019	\$774,692,623	\$110,459,880	\$664,232,743
83	April	2019	\$774,692,623	\$112,103,939	\$662,588,684
84	May	2019	\$774,693,440	\$113,747,998	\$660,945,442
85	June	2019	\$774,695,011	\$115,392,059	\$659,302,952
86	July	2019	\$774,695,348	\$117,036,123	\$657,659,225
87	August	2019	\$774,699,160	\$118,680,188	\$656,018,972
88	September	2019	\$774,699,194	\$120,324,261	\$654,374,932
89	October	2019	\$774,699,321	\$121,968,334	\$652,730,987
90	November	2019	\$774,699,321	\$123,719,239	\$650,980,082
91	December	2019	\$774,699,350	\$125,531,994	\$649,167,356

d) South of Kramer

	Prior Year Month	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1 Transmission Activity
		Year	Plant In-Service	Accumulated Depreciation	Net Plant In Service
92	December	2018	\$0	\$0	\$0
93	January	2019	\$0	\$0	\$0
94	February	2019	\$0	\$0	\$0
95	March	2019	\$0	\$0	\$0
96	April	2019	\$0	\$0	\$0
97	May	2019	\$0	\$0	\$0
98	June	2019	\$0	\$0	\$0
99	July	2019	\$0	\$0	\$0
100	August	2019	\$0	\$0	\$0
101	September	2019	\$0	\$0	\$0
102	October	2019	\$0	\$0	\$0
103	November	2019	\$0	\$0	\$0
104	December	2019	\$0	\$0	\$0

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e) West of Devers

	Prior Year Month	<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
105	December	2018	\$3,046,911	\$24,983	\$3,021,928 \$0
106	January	2019	\$3,084,213	\$31,255	\$3,052,958 \$37,302
107	February	2019	\$3,091,993	\$37,603	\$3,054,391 \$7,780
108	March	2019	\$3,120,341	\$43,967	\$3,076,373 \$28,347
109	April	2019	\$3,144,962	\$50,390	\$3,094,572 \$24,621
110	May	2019	\$3,151,142	\$56,863	\$3,094,278 \$6,180
111	June	2019	\$3,151,900	\$63,349	\$3,088,551 \$759
112	July	2019	\$3,152,039	\$69,837	\$3,082,202 \$139
113	August	2019	\$3,155,354	\$76,325	\$3,079,029 \$3,315
114	September	2019	\$3,156,225	\$82,820	\$3,073,405 \$871
115	October	2019	\$3,156,346	\$89,316	\$3,067,030 \$122
116	November	2019	\$3,156,346	\$96,430	\$3,059,917 \$0
117	December	2019	\$3,156,346	\$103,900	\$3,052,447 \$0

f) Red Bluff

	Prior Year Month	<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
118	December	2018	\$235,653,781	\$31,507,862	\$204,145,919 \$0
119	January	2019	\$235,653,781	\$32,004,612	\$203,649,169 \$0
120	February	2019	\$235,653,781	\$32,501,363	\$203,152,418 \$0
121	March	2019	\$235,653,781	\$32,998,114	\$202,655,667 \$0
122	April	2019	\$235,653,781	\$33,494,864	\$202,158,917 \$0
123	May	2019	\$235,653,781	\$33,991,615	\$201,662,166 \$0
124	June	2019	\$235,653,781	\$34,488,366	\$201,165,415 \$0
125	July	2019	\$235,653,781	\$34,985,117	\$200,668,664 \$0
126	August	2019	\$235,653,781	\$35,481,867	\$200,171,914 \$0
127	September	2019	\$235,653,781	\$35,978,618	\$199,675,163 \$0
128	October	2019	\$235,653,781	\$36,475,369	\$199,178,412 \$0
129	November	2019	\$235,653,781	\$36,990,109	\$198,663,672 \$0
130	December	2019	\$235,653,781	\$37,515,266	\$198,138,515 \$0

g) Whirlwind Substation Expansion

	Prior Year Month	<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
131	December	2018	\$87,571,820	\$7,061,029	\$80,510,791 \$0
132	January	2019	\$87,575,646	\$7,241,382	\$80,334,265 \$3,826
133	February	2019	\$87,581,454	\$7,421,742	\$80,159,712 \$5,808
134	March	2019	\$87,584,452	\$7,602,115	\$79,982,337 \$2,997
135	April	2019	\$87,584,294	\$7,782,494	\$79,801,800 -\$158
136	May	2019	\$87,584,458	\$7,962,872	\$79,621,586 \$164
137	June	2019	\$87,588,109	\$8,143,251	\$79,444,858 \$3,651
138	July	2019	\$87,588,177	\$8,323,637	\$79,264,540 \$68
139	August	2019	\$87,602,866	\$8,504,024	\$79,098,842 \$14,689
140	September	2019	\$87,603,313	\$8,684,440	\$78,918,873 \$448
141	October	2019	\$87,603,589	\$8,864,858	\$78,738,731 \$275
142	November	2019	\$87,603,589	\$9,062,045	\$78,541,544 \$0
143	December	2019	\$87,605,815	\$9,268,940	\$78,336,875 \$2,226

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h) Colorado River Substation Expansion

	<u>Prior Year Month</u>	<u>Year</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>
			<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	= C1 - C2 <u>Net Plant In Service</u>	= C1 - Previous Month C1 <u>Transmission Activity</u>
144	December	2018	\$71,454,672	\$9,546,889	\$61,907,783	\$0
145	January	2019	\$71,454,672	\$9,694,958	\$61,759,714	\$0
146	February	2019	\$71,454,672	\$9,843,026	\$61,611,646	\$0
147	March	2019	\$71,454,672	\$9,991,094	\$61,463,578	\$0
148	April	2019	\$71,454,672	\$10,139,162	\$61,315,510	\$0
149	May	2019	\$71,454,672	\$10,287,230	\$61,167,442	\$0
150	June	2019	\$71,454,672	\$10,435,299	\$61,019,374	\$0
151	July	2019	\$71,454,672	\$10,583,367	\$60,871,305	\$0
152	August	2019	\$71,454,672	\$10,731,435	\$60,723,237	\$0
153	September	2019	\$71,454,672	\$10,879,503	\$60,575,169	\$0
154	October	2019	\$71,454,672	\$11,027,571	\$60,427,101	\$0
155	November	2019	\$71,454,672	\$11,186,268	\$60,268,404	\$0
156	December	2019	\$71,454,672	\$11,351,117	\$60,103,555	\$0

i) Mesa

	<u>Prior Year Month</u>	<u>Year</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>
			<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	= C1 - C2 <u>Net Plant In Service</u>	= C1 - Previous Month C1 <u>Transmission Activity</u>
157	December	2018	\$9,207,853	\$99,442	\$9,108,412	\$0
158	January	2019	\$9,210,998	\$115,613	\$9,095,385	\$3,144
159	February	2019	\$9,215,554	\$131,792	\$9,083,763	\$4,557
160	March	2019	\$9,221,232	\$147,982	\$9,073,250	\$5,678
161	April	2019	\$9,222,913	\$164,187	\$9,058,725	\$1,680
162	May	2019	\$9,224,572	\$180,397	\$9,044,175	\$1,659
163	June	2019	\$9,224,572	\$196,610	\$9,027,961	\$0
164	July	2019	\$9,262,890	\$212,824	\$9,050,066	\$38,318
165	August	2019	\$9,267,509	\$229,135	\$9,038,374	\$4,620
166	September	2019	\$9,271,949	\$245,458	\$9,026,491	\$4,439
167	October	2019	\$9,276,509	\$261,792	\$9,014,718	\$4,560
168	November	2019	\$9,276,294	\$279,495	\$8,996,799	-\$215
169	December	2019	\$153,777,247	\$297,984	\$153,479,264	\$144,500,953

j) Alberhill

	<u>Prior Year Month</u>	<u>Year</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>
			<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	= C1 - C2 <u>Net Plant In Service</u>	= C1 - Previous Month C1 <u>Transmission Activity</u>
170	December	2018	\$0	\$0	\$0	\$0
171	January	2019	\$0	\$0	\$0	\$0
172	February	2019	\$0	\$0	\$0	\$0
173	March	2019	\$0	\$0	\$0	\$0
174	April	2019	\$0	\$0	\$0	\$0
175	May	2019	\$0	\$0	\$0	\$0
176	June	2019	\$0	\$0	\$0	\$0
177	July	2019	\$0	\$0	\$0	\$0
178	August	2019	\$0	\$0	\$0	\$0
179	September	2019	\$0	\$0	\$0	\$0
180	October	2019	\$0	\$0	\$0	\$0
181	November	2019	\$0	\$0	\$0	\$0
182	December	2019	\$0	\$0	\$0	\$0

k) ELM Series Caps		Col 1	Col 2	Col 3 = C1 - C2	Col 4 = C1 - Previous Month C1 Transmission Activity
Prior Year Month	Year	Plant In-Service	Accumulated Depreciation	Net Plant In Service	
183	December	2018	\$0	\$0	\$0
184	January	2019	\$0	\$0	\$0
185	February	2019	\$0	\$0	\$0
186	March	2019	\$0	\$0	\$0
187	April	2019	\$0	\$0	\$0
188	May	2019	\$0	\$0	\$0
189	June	2019	\$0	\$0	\$0
190	July	2019	\$0	\$0	\$0
191	August	2019	\$0	\$0	\$0
192	September	2019	\$0	\$0	\$0
193	October	2019	\$0	\$0	\$0
194	November	2019	\$0	\$0	\$0
195	December	2019	\$0	\$0	\$0

6) Summary of Incentive Projects and incentives granted

196	A) Rancho Vista Incentives Received:		Cite:
197	CWIP:	Yes	121 FERC ¶ 61,168 at P 57
198	ROE adder:	0.75%	121 FERC ¶ 61,168 at P 129
	100% Abandoned Plant:	No	-----
199	B) Tehachapi Incentives Received:		Cite:
200	CWIP:	Yes	121 FERC ¶ 61,168 at P 57
201	ROE adder:	1.25%	121 FERC ¶ 61,168 at P 129
	100% Abandoned Plant:	Yes	121 FERC ¶ 61,168 at P 71
202	C) Devers to Colorado River Incentives Received:		Cite:
203	CWIP:	Yes	121 FERC ¶ 61,168 at P 57
204	ROE adder:	1.00%	121 FERC ¶ 61,168 at 129; modified by ER10-160 Settlement, see P2 and P3
205	100% Abandoned Plant:	Yes	121 FERC ¶ 61,168 at P 71
206	D) Devers to Palo Verde 2 Incentives Received:		Cite:
207	CWIP:	No	121 FERC ¶ 61,168 at P 57; modified by ER10-160 Settlement, see P2 and P3
208	ROE adder:	0.00%	121 FERC ¶ 61,168 at P 129; modified by ER10-160 Settlement, see P 3 and P 7
209			
210	100% Abandoned Plant:	Yes	121 FERC ¶ 61,168 at P 71
211	E) South of Kramer Incentives Received:		Cite:
212	CWIP:	Yes	134 FERC ¶ 61,181 at P 79
213	ROE adder:	0.00%	---
	100% Abandoned Plant:	Yes	134 FERC ¶ 61,181 at P 79
214	F) West of Devers Incentives Received:		Cite:
215	CWIP:	Yes	134 FERC ¶ 61,181 at P 79
216	ROE adder:	0.00%	---
	100% Abandoned Plant:	Yes	134 FERC ¶ 61,181 at P 79
217	G) Red Bluff Incentives Received:		Cite:
218	CWIP:	Yes	133 FERC ¶ 61,107 at P 76
219	ROE adder:	0.00%	133 FERC ¶ 61,107 at P 102
	100% Abandoned Plant:	Yes	133 FERC ¶ 61,107 at P 88
220	H) Whirlwind Substation Expansion Incentives Received:		Cite:
221	CWIP:	Yes	134 FERC ¶ 61,181 at P 79
222	ROE adder:	0.00%	---
	100% Abandoned Plant:	Yes	134 FERC ¶ 61,181 at P 79
223	I) Colorado River Substation Expansion Incentives Received:		Cite:
224	CWIP:	Yes	134 FERC ¶ 61,181 at P 79
225	ROE adder:	0.00%	---
	100% Abandoned Plant:	Yes	134 FERC ¶ 61,181 at P 79
226	J) Mesa		Cite:
227	CWIP:	Yes	161 FERC ¶ 61,107 at P35
	ROE adder:	0.00%	---

228	100% Abandoned Plant:	No	---
K) Alberhill			<u>Cite:</u>
229	CWIP:	Yes	161 FERC ¶ 61,107 at P35
230	ROE adder:	0.00%	---
231	100% Abandoned Plant:	Yes	161 FERC ¶ 61,107 at P 21
L) ELM Series Caps			<u>Cite:</u>
232	CWIP:	Yes	161 FERC ¶ 61,107 at P35
233	ROE adder:	0.00%	---
234	100% Abandoned Plant:	Yes	161 FERC ¶ 61,107 at P 21
M) Future Incentive Projects			<u>Cite:</u>
235	CWIP:		
236	ROE adder:		
237	100% Abandoned Plant:		
...			

Instructions:

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

Determination of Incentive Adders Components of the TRR

Input data is shaded yellow

Two Incentive Adders are calculated:

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

1) Calculation of Incremental Return on Equity Factor

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

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

<u>Line</u>	where:	<u>Value</u>	<u>Source</u>
1	CSCP = Common Stock Capital Percentage	44.9204%	1-BaseTRR, L 47
2	CTR = Composite Tax Rate	27.9836%	1-BaseTRR, L 59
3	IREF =	\$6,238	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 197
5	2) Tehachapi	1.25%	1.25 14-IncentivePlant, L 200
6	3) Devers to Col. River	1.00%	1.00 14-IncentivePlant, L 203
7	...		
8			

3) Calculation of Prior Year Incentive Adder (EOY)

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

<u>Line</u>		<u>Prior Year</u>	<u>Multiplicative</u>	<u>Prior Year</u>	<u>Source</u>
		<u>Incentive</u>	<u>Factor</u>	<u>Adder</u>	
9	1) Rancho Vista	\$140,675,231	0.75	\$658,099	14-IncentivePlant, L 13, Col. 1
10	2) Tehachapi	\$2,592,594,066	1.25	\$20,214,225	14-IncentivePlant, L 14, Col. 1
11	3) Devers to Col. River	\$649,167,356	1.00	\$4,049,200	14-IncentivePlant, L 15, Col. 1
12	...				
13					
14		Prior Year Incentive Adder =		\$24,921,525	Sum of above PY Incentive Adders for each individual project

4) Calculation of True-Up Incentive Adder

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

<u>Line</u>		<u>True-Up</u>	<u>Multiplicative</u>	<u>True-Up</u>	<u>Source</u>
		<u>Incentive</u>	<u>Factor</u>	<u>Adder</u>	
15	1) Rancho Vista	\$143,115,067	0.75	\$669,513	14-IncentivePlant, L 19, Col. 1
16	2) Tehachapi	\$2,626,937,259	1.25	\$20,481,996	14-IncentivePlant, L 20, Col. 1
17	3) Devers to Col. River	\$659,274,151	1.00	\$4,112,241	14-IncentivePlant, L 21, Col. 1
18	...				
19					
20		True-Up Incentive Adder =		\$25,263,751	Sum of above PY Incentive Adders for each individual project

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

a) Transmission Incentive Plant Net Plant In Service

<u>Line</u>	<u>Incentive Project</u>	<u>13-Month Avg.</u>	
		<u>TIP Net Plant In Service</u>	<u>Source</u>
21	1) Rancho Vista	\$143,115,067	14-IncentivePlant, L 19, Col. 3
22	2) Tehachapi	\$2,626,780,479	14-IncentivePlant, L 20, Col. 3
23	3) Devers to Col. River	\$659,274,151	14-IncentivePlant, L 21, Col. 3
24			
		...	

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

<u>Line</u>	<u>Incentive Project</u>	<u>Col 1</u>	<u>Col 2</u>
		<u>True Up Incentive Adder</u>	<u>After-Tax True Up Incentive Adder</u>
25	1) Rancho Vista	\$669,513	\$482,159
26	2) Tehachapi	\$20,480,774	\$14,749,516
27	3) Devers to Col. River	\$4,112,241	\$2,961,488
28			See Note 1
29		...	See Note 1
30		Total:	\$18,193,163

c) Equity Portion of Plant In Service Rate Base

<u>Line</u>		<u>Amount</u>	<u>Source</u>
31	Total Rate Base:	\$6,086,095,092	4-TUTRR, Line 18
32	CWIP Portion of Rate Base:	<u>\$602,185,189</u>	4-TUTRR, Line 14
33	Plant In Service Rate Base:	\$5,483,909,903	Line 31 - Line 32
34	Equity percentage:	44.9204%	1-BaseTRR, Line 47
35	Equity Portion of Plant In Service Rate Base:	\$2,463,396,278	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:	0.74%	Line 30 / Line 35
37	Base ROE (Including 50 basis point CAISO Participation Adder):	<u>11.20%</u>	1-BaseTRR, Line 50
39	Total ROE for Plant In Service in True Up TRR:	11.94%	Line 36 + Line 38

Instructions:

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

Notes:

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

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

Forecast Plant Additions for In-Service ISO Transmission Plant

Yellow shaded cells are Input Data

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

1) Total Plant Additions Forecast (See Note 1)

Line	Forecast Period Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12	
			See Note 2 Unloaded	See Note 2	See Note 2	See Note 2	See Note 2 AFUDC	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2 Unloaded	See Note 2 Loaded	
1	January	2020	\$8,174,830	\$626,093	\$566,155	\$506,950	\$5,829,924	\$174,898	\$8,408,933	\$0	\$0	\$8,408,933	\$0	\$0	
2	February	2020	\$10,369,359	\$2,570,582	\$584,908	\$541,465	\$6,226,843	\$186,805	\$19,008,541	\$17,838	\$17,838	\$18,990,703	\$0	\$0	
3	March	2020	\$7,966,306	\$728,520	\$542,834	\$537,751	\$6,184,133	\$185,524	\$27,165,454	\$40,322	\$58,160	\$27,107,295	\$0	\$0	
4	April	2020	\$6,738,191	\$626,093	\$458,407	\$506,950	\$5,829,924	\$174,898	\$34,030,001	\$57,625	\$115,784	\$33,914,216	\$0	\$0	
5	May	2020	\$30,121,785	\$21,123,987	\$674,835	\$761,587	\$8,758,254	\$262,748	\$64,327,781	\$72,186	\$187,971	\$64,139,810	\$0	\$0	
6	June	2020	\$46,615,430	\$23,312,461	\$1,747,723	\$1,976,337	\$22,727,875	\$681,836	\$111,396,433	\$136,456	\$324,427	\$111,072,006	\$434,797	\$442,015	
7	July	2020	\$8,608,749	\$1,997,321	\$495,857	\$566,722	\$6,517,308	\$195,519	\$120,129,835	\$236,301	\$560,727	\$119,569,108	\$434,797	\$442,015	
8	August	2020	\$43,125,120	\$15,714,170	\$2,055,821	\$2,355,481	\$27,088,035	\$812,641	\$163,767,936	\$254,826	\$815,554	\$162,952,382	\$434,797	\$442,015	
9	September	2020	\$6,542,492	\$626,093	\$443,730	\$506,950	\$5,829,924	\$174,898	\$170,422,106	\$347,394	\$1,162,948	\$169,259,158	\$434,797	\$442,015	
10	October	2020	\$27,747,546	\$17,764,235	\$748,748	\$529,276	\$6,086,668	\$182,600	\$198,571,725	\$361,509	\$1,524,457	\$197,047,268	\$696,153	\$707,709	
11	November	2020	\$14,292,650	\$4,396,079	\$742,243	\$826,197	\$9,501,262	\$285,038	\$213,065,459	\$421,222	\$1,945,679	\$211,119,780	\$696,153	\$707,709	
12	December	2020	\$683,242,531	\$484,116,031	\$14,934,488	\$3,391,642	\$39,003,880	\$1,170,116	\$909,020,952	\$451,967	\$2,397,646	\$906,623,306	\$696,153	\$707,709	
13	January	2021	\$15,111,767	\$34,057	\$1,130,828	\$821,137	\$9,443,081	\$283,292	\$924,725,703	\$1,928,268	\$4,325,914	\$920,399,789	\$696,153	\$707,709	
14	February	2021	\$18,746,920	\$1,312,073	\$1,307,614	\$1,005,103	\$11,558,688	\$346,761	\$944,121,894	\$1,961,582	\$6,287,497	\$937,834,398	\$696,153	\$707,709	
15	March	2021	\$18,924,278	\$216,550	\$1,403,080	\$932,901	\$10,728,362	\$321,851	\$963,836,201	\$2,002,726	\$8,290,223	\$955,547,978	\$696,153	\$707,709	
16	April	2021	\$63,668,374	\$13,392,176	\$3,770,715	\$2,536,096	\$29,165,109	\$874,953	\$1,029,616,148	\$2,044,550	\$10,334,773	\$1,019,281,375	\$696,153	\$707,709	
17	May	2021	\$113,934,715	\$88,853,986	\$1,881,055	\$808,557	\$9,298,400	\$278,952	\$1,144,902,313	\$2,184,082	\$12,518,855	\$1,132,383,458	\$696,153	\$707,709	
18	June	2021	\$20,563,652	\$232,804	\$1,524,814	\$986,093	\$11,340,072	\$340,202	\$1,166,344,888	\$2,428,634	\$14,947,488	\$151,397,400	\$1,496,153	\$1,520,989	
19	July	2021	\$15,748,550	\$21,990	\$1,179,492	\$855,857	\$9,842,350	\$295,271	\$1,182,712,344	\$2,474,119	\$17,421,607	\$1,165,290,737	\$1,496,153	\$1,520,989	
20	August	2021	\$196,809,332	\$35,444,845	\$12,102,337	\$949,167	\$10,915,415	\$327,462	\$1,391,002,309	\$2,508,838	\$19,930,446	\$1,371,071,863	\$1,827,153	\$1,857,483	
21	September	2021	\$37,724,616	\$343,708	\$2,803,568	\$1,586,341	\$18,242,916	\$547,287	\$1,430,491,439	\$2,950,675	\$22,881,121	\$1,407,610,318	\$1,827,153	\$1,857,483	
22	October	2021	\$25,347,292	\$4,965,083	\$1,528,666	\$808,471	\$9,297,411	\$278,922	\$1,456,837,849	\$3,034,442	\$25,915,563	\$1,430,922,286	\$1,827,153	\$1,857,483	
23	November	2021	\$19,490,979	\$0	\$1,461,823	\$808,471	\$9,297,411	\$278,922	\$1,477,261,103	\$3,090,330	\$29,005,893	\$1,448,255,211	\$1,827,153	\$1,857,483	
24	December	2021	\$115,046,205	\$41,609,796	\$5,507,731	\$3,085,753	\$35,486,154	\$1,064,585	\$1,595,793,871	\$3,133,653	\$32,139,545	\$1,563,654,326	\$1,827,153	\$1,857,483	
25	13-Month Averages:											\$1,201,282,232		\$1,185,405,573	\$1,275,050

2) Incentive Plant Forecast (See Note 1)

Line	Forecast Period Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12
			C4 10-CWIP L30-53	C5 10-CWIP L30-53	C6 10-CWIP L30-53	N/A	N/A AFUDC	= Prior Month C7 +C1+C3	= Prior Month C7 * L91/12	= Prior Month C9 - C4 + C8	=C7-C9	Unloaded	Low Voltage Additions	Loaded
26	January	2020	\$1,653,970	\$0	\$124,048	\$0	\$0	\$0	\$1,778,018	\$0	\$0	\$1,778,018	\$0	\$0
27	February	2020	\$1,502,677	\$0	\$112,701	\$0	\$0	\$0	\$3,393,395	\$3,772	\$3,772	\$3,389,624	\$0	\$0
28	March	2020	\$984,871	\$0	\$73,865	\$0	\$0	\$0	\$4,452,132	\$7,198	\$10,970	\$4,441,162	\$0	\$0
29	April	2020	\$217,331	\$0	\$16,300	\$0	\$0	\$0	\$4,685,763	\$9,444	\$20,414	\$4,665,349	\$0	\$0
30	May	2020	\$486,868	\$344,737	\$10,660	\$0	\$0	\$0	\$5,183,291	\$9,940	\$30,354	\$5,152,938	\$0	\$0
31	June	2020	\$733,107	\$410,800	\$24,173	\$0	\$0	\$0	\$5,940,571	\$10,995	\$41,349	\$5,899,222	\$0	\$0
32	July	2020	\$21,632	\$0	\$1,622	\$0	\$0	\$0	\$5,963,825	\$12,601	\$53,950	\$5,909,875	\$0	\$0
33	August	2020	\$21,632	\$0	\$1,622	\$0	\$0	\$0	\$5,987,080	\$12,651	\$66,601	\$5,920,479	\$0	\$0
34	September	2020	\$21,632	\$0	\$1,622	\$0	\$0	\$0	\$6,010,335	\$12,700	\$79,301	\$5,931,033	\$0	\$0
35	October	2020	\$20,965,331	\$17,136,386	\$287,171	\$0	\$0	\$0	\$27,262,836	\$12,749	\$92,051	\$27,170,786	\$0	\$0
36	November	2020	\$289,632	\$0	\$21,722	\$0	\$0	\$0	\$27,574,191	\$57,832	\$149,882	\$27,424,309	\$0	\$0
37	December	2020	\$554,534,219	\$394,845,414	\$11,976,660	\$0	\$0	\$0	\$594,085,071	\$58,492	\$208,374	\$593,876,696	\$0	\$0
38	January	2021	\$5,529,600	\$0	\$414,720	\$0	\$0	\$0	\$600,029,391	\$1,260,208	\$1,468,582	\$598,560,808	\$0	\$0
39	February	2021	\$5,747,600	\$0	\$431,070	\$0	\$0	\$0	\$606,208,061	\$1,272,817	\$2,741,400	\$603,466,661	\$0	\$0
40	March	2021	\$7,860,041	\$0	\$589,503	\$0	\$0	\$0	\$614,657,605	\$1,285,924	\$4,027,324	\$610,630,281	\$0	\$0
41	April	2021	\$33,916,245	\$13,129,540	\$1,559,003	\$0	\$0	\$0	\$650,132,853	\$1,303,848	\$5,331,171	\$644,801,682	\$0	\$0
42	May	2021	\$104,418,013	\$88,739,104	\$1,175,918	\$0	\$0	\$0	\$755,726,784	\$1,379,100	\$6,710,271	\$749,016,513	\$0	\$0
43	June	2021	\$8,864,649	\$0	\$664,849	\$0	\$0	\$0	\$765,256,281	\$1,603,092	\$8,313,363	\$756,942,919	\$0	\$0
44	July	2021	\$5,774,740	\$0	\$433,106	\$0	\$0	\$0	\$771,464,127	\$1,623,306	\$9,936,669	\$761,527,458	\$0	\$0
45	August	2021	\$185,770,012	\$35,442,345	\$11,274,575	\$0	\$0	\$0	\$968,508,714	\$1,636,475	\$11,573,144	\$956,935,570	\$0	\$0
46	September	2021	\$19,236,334	\$301,247	\$1,420,132	\$0	\$0	\$0	\$989,165,179	\$2,054,457	\$13,627,601	\$975,537,578	\$0	\$0
47	October	2021	\$15,946,472	\$4,965,083	\$823,604	\$0	\$0	\$0	\$1,005,935,255	\$2,098,275	\$15,725,876	\$990,209,379	\$0	\$0
48	November	2021	\$10,090,159	\$0	\$756,762	\$0	\$0	\$0	\$1,016,782,176	\$2,133,849	\$17,859,724	\$998,922,451	\$0	\$0
49	December	2021	\$78,796,464	\$41,240,899	\$2,816,667	\$0	\$0	\$0	\$1,098,395,307	\$2,156,858	\$20,016,582	\$1,078,378,725	\$0	\$0

3) Non-Incentive Plant Forecast (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>
			= (C1-C2)*L74	= (C1-C2+C3)*L75	= C1-C2+C3-C4	= C5*L76	= Prior Month C2 +C2+C5+C6	= Prior Month C7 * L91/12	= Prior Month C9 - C4 + C8	= C7-C9		= C11*(1-L75) *(1+L74+L76)
<u>Forecast Period Month</u>	<u>Unloaded Total</u>	<u>Prior Period CWIP Closed</u>	<u>Over Heads Closed to PIS</u>	<u>Cost of Removal</u>	<u>Eligible Plant Additions</u>	<u>AFUDC</u>	<u>Incremental Gross Plant</u>	<u>Depreciation Accrual</u>	<u>Incremental Reserve</u>	<u>Net Plant</u>	<u>Unloaded Low Voltage Additions</u>	<u>Loaded Low Voltage Additions</u>
50	January 2020	\$6,520,860	\$626,093	\$442,107	\$506,950	\$5,829,924	\$174,898	\$6,630,915	\$0	\$0	\$6,630,915	\$0
51	February 2020	\$8,866,682	\$2,570,582	\$472,208	\$541,465	\$6,226,843	\$186,805	\$15,615,145	\$14,066	\$14,066	\$15,601,080	\$0
52	March 2020	\$6,981,435	\$728,520	\$468,969	\$537,751	\$6,184,133	\$185,524	\$22,713,323	\$33,124	\$47,190	\$22,666,133	\$0
53	April 2020	\$6,520,860	\$626,093	\$442,107	\$506,950	\$5,829,924	\$174,898	\$29,344,238	\$48,181	\$95,370	\$29,248,867	\$0
54	May 2020	\$29,634,917	\$20,779,250	\$664,175	\$761,587	\$8,758,254	\$262,748	\$59,144,490	\$62,247	\$157,617	\$58,986,873	\$0
55	June 2020	\$45,882,323	\$22,901,661	\$1,723,550	\$1,976,337	\$22,727,875	\$681,836	\$105,455,862	\$125,461	\$283,078	\$105,172,784	\$434,797
56	July 2020	\$8,587,116	\$1,997,321	\$494,235	\$566,722	\$6,517,308	\$195,519	\$114,166,010	\$223,699	\$506,777	\$113,659,233	\$434,797
57	August 2020	\$43,103,488	\$15,714,170	\$2,054,199	\$2,355,481	\$27,088,035	\$812,641	\$157,780,856	\$242,176	\$748,953	\$157,031,904	\$434,797
58	September 2020	\$6,520,860	\$626,093	\$442,107	\$506,950	\$5,829,924	\$174,898	\$164,411,771	\$334,694	\$1,083,647	\$163,328,125	\$434,797
59	October 2020	\$6,782,215	\$627,849	\$461,577	\$529,276	\$6,086,668	\$182,600	\$171,308,889	\$348,760	\$1,432,406	\$169,876,482	\$696,153
60	November 2020	\$14,003,018	\$4,396,079	\$720,520	\$826,197	\$9,501,262	\$285,038	\$185,491,268	\$363,390	\$1,795,797	\$183,695,471	\$696,153
61	December 2020	\$128,708,312	\$89,270,617	\$2,957,827	\$3,391,642	\$39,003,880	\$1,170,116	\$314,935,882	\$393,475	\$2,189,272	\$312,746,610	\$696,153
62	January 2021	\$9,582,167	\$34,057	\$716,108	\$821,137	\$9,443,081	\$283,292	\$324,696,312	\$668,060	\$2,857,332	\$321,838,980	\$696,153
63	February 2021	\$12,999,320	\$1,312,073	\$876,544	\$1,005,103	\$11,558,688	\$346,761	\$337,913,834	\$688,765	\$3,546,097	\$334,367,737	\$696,153
64	March 2021	\$11,064,237	\$216,550	\$813,577	\$932,901	\$10,728,362	\$321,851	\$349,180,597	\$716,803	\$4,262,900	\$344,917,697	\$696,153
65	April 2021	\$29,752,129	\$262,636	\$2,211,712	\$2,536,096	\$29,165,109	\$874,953	\$379,483,295	\$740,702	\$5,003,602	\$374,479,693	\$696,153
66	May 2021	\$9,516,703	\$114,882	\$705,137	\$808,557	\$9,298,400	\$278,952	\$389,175,529	\$804,982	\$5,808,584	\$383,366,945	\$696,153
67	June 2021	\$11,699,003	\$232,804	\$859,965	\$986,093	\$11,340,072	\$340,202	\$401,086,607	\$825,542	\$6,634,126	\$394,454,481	\$1,496,153
68	July 2021	\$9,973,810	\$21,990	\$746,387	\$855,857	\$9,842,350	\$295,271	\$411,248,217	\$850,813	\$7,484,938	\$403,763,279	\$1,496,153
69	August 2021	\$11,039,321	\$2,500	\$827,762	\$949,167	\$10,915,415	\$327,462	\$422,493,595	\$872,364	\$8,357,302	\$414,136,293	\$1,827,153
70	September 2021	\$18,488,282	\$42,462	\$1,383,437	\$1,586,341	\$18,242,916	\$547,287	\$441,326,260	\$896,218	\$9,253,520	\$432,072,740	\$1,827,153
71	October 2021	\$9,400,820	\$0	\$705,062	\$808,471	\$9,297,411	\$278,922	\$450,902,594	\$936,167	\$10,189,687	\$440,712,907	\$1,827,153
72	November 2021	\$9,400,820	\$0	\$705,062	\$808,471	\$9,297,411	\$278,922	\$460,478,927	\$956,481	\$11,146,168	\$449,332,759	\$1,827,153
73	December 2021	\$36,249,741	\$368,897	\$2,691,063	\$3,085,753	\$35,486,154	\$1,064,585	\$497,398,564	\$976,795	\$12,122,963	\$485,275,601	\$1,827,153

4) ISO Corporate Overhead Loader

<u>Line</u>	ISO Corp OH Rate	7.50%
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5) ISO Cost of Removal Percent

<u>Line</u>	Cost of Removal Rate	8.00%
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6) AFUDC Loader Rate

<u>Line</u>	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

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>
	December Prior Year	Accrual Rate	C2'C3
77	350.1	\$88,722,950	0.00%
78	350.2	\$165,732,566	1.66%
79	352	\$741,230,571	2.57%
80	353	\$3,714,934,156	2.47%
81	354	\$2,305,124,778	2.44%
82	355	\$408,001,019	3.67%
83	356	\$1,408,013,216	3.05%
84	357	\$215,368,702	1.65%
85	358	\$59,251,566	3.87%
86	359	\$179,151,598	1.56%

Sum of Depreciation Expense \$236,364,129 Sum of C4 Lines 77 to 86

Sum of Dec Prior Year Plant \$9,285,531,121 Sum of C2 Lines 77 to 86

Composite Depreciation Rate 2.55% Line 88 / Line 89

Notes:

1) Forecast Period is the calendar year two years after the Prior Year (i.e., PY+2).

2) Sum of Incentive Plant Calculations and Non-Incentive Calculations, lines 26-49 and lines 50-73

Schedule 17
Depreciation Expense

TO2021 Annual Update
Attachment 5
TO2018 True Up TRR

Depreciation Expense

Input cells are shaded yellow

1) Calculation of Depreciation Expense for Transmission Plant - ISO

Prior Year: 2019

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

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
FERC												
Account:												
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2018	\$87,352,690	\$165,261,947	\$643,675,310	\$3,459,763,553	\$2,284,709,795	\$386,542,291	\$1,311,509,387	\$190,891,202	\$83,989,219	\$173,783,603	\$8,787,478,997
2	Jan 2019	\$87,356,156	\$165,217,772	\$646,001,650	\$3,462,904,494	\$2,273,515,090	\$392,609,455	\$1,319,770,641	\$190,887,474	\$83,987,440	\$173,793,754	\$8,796,043,926
3	Feb 2019	\$87,378,283	\$165,238,734	\$649,915,491	\$3,463,000,294	\$2,273,899,913	\$394,544,588	\$1,320,181,319	\$190,896,529	\$83,991,813	\$173,965,840	\$8,803,012,804
4	Mar 2019	\$87,422,936	\$165,274,761	\$656,305,655	\$3,473,399,159	\$2,273,589,636	\$396,552,951	\$1,322,780,079	\$190,915,965	\$83,998,080	\$176,594,549	\$8,826,833,772
5	Apr 2019	\$87,480,042	\$165,233,220	\$656,534,696	\$3,484,806,815	\$2,277,229,730	\$397,457,164	\$1,339,023,383	\$190,926,871	\$84,003,483	\$176,656,377	\$8,859,351,782
6	May 2019	\$87,483,625	\$165,268,205	\$660,917,189	\$3,507,319,640	\$2,278,145,727	\$398,520,802	\$1,361,310,693	\$190,946,305	\$84,012,373	\$177,585,902	\$8,911,510,461
7	Jun 2019	\$87,557,692	\$165,408,136	\$661,485,300	\$3,511,174,756	\$2,281,853,521	\$399,556,990	\$1,369,808,902	\$190,952,605	\$84,019,571	\$177,579,720	\$8,929,397,194
8	Jul 2019	\$87,553,684	\$165,483,879	\$661,382,666	\$3,515,998,243	\$2,283,177,846	\$400,761,723	\$1,371,206,861	\$215,333,813	\$59,244,428	\$177,612,079	\$8,937,755,222
9	Aug 2019	\$87,553,684	\$165,484,094	\$674,909,871	\$3,538,452,630	\$2,285,134,792	\$401,429,532	\$1,370,067,207	\$215,340,822	\$59,244,867	\$177,615,267	\$8,975,232,766
10	Sep 2019	\$87,570,145	\$165,595,201	\$677,295,973	\$3,543,843,021	\$2,297,900,875	\$402,224,730	\$1,379,053,257	\$215,347,100	\$59,245,373	\$177,619,374	\$9,005,695,048
11	Oct 2019	\$87,569,796	\$165,598,609	\$677,882,532	\$3,550,828,647	\$2,299,348,771	\$403,632,408	\$1,403,798,673	\$215,352,795	\$59,245,902	\$178,258,588	\$9,041,516,720
12	Nov 2019	\$88,713,600	\$165,585,388	\$677,781,640	\$3,558,254,573	\$2,300,875,371	\$404,634,827	\$1,406,436,694	\$215,364,289	\$59,250,147	\$178,942,879	\$9,055,839,408
13	Dec 2019	\$88,722,950	\$165,732,566	\$741,230,571	\$3,714,934,156	\$2,305,124,778	\$408,001,019	\$1,408,013,216	\$215,368,702	\$59,251,566	\$179,151,598	\$9,285,531,121
14												
15												

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

16	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359
17a	Dec 2018	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17b	Jan 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17c	Feb 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17d	Mar 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17e	Apr 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17f	May 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17g	Jun 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17h	Jul 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17i	Aug 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17j	Sep 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17k	Oct 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17l	Nov 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17m	Dec 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
18											

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

20											Month	
21											Total	
22												
23	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	
24	Jan 2019	\$0	\$228,612	\$1,378,538	\$7,121,347	\$4,645,577	\$1,182,175	\$3,333,420	\$262,475	\$270,865	\$225,919	\$18,648,928
25	Feb 2019	\$0	\$228,551	\$1,383,520	\$7,127,812	\$4,622,814	\$1,200,731	\$3,354,417	\$262,470	\$270,859	\$225,932	\$18,677,106
26	Mar 2019	\$0	\$228,580	\$1,391,902	\$7,128,009	\$4,623,596	\$1,206,649	\$3,355,461	\$262,483	\$270,874	\$226,156	\$18,693,710
27	Apr 2019	\$0	\$228,630	\$1,405,588	\$7,149,413	\$4,622,966	\$1,212,791	\$3,362,066	\$262,509	\$270,894	\$229,573	\$18,744,430
28	May 2019	\$0	\$228,573	\$1,406,078	\$7,172,894	\$4,630,367	\$1,215,556	\$3,403,351	\$262,524	\$270,911	\$229,653	\$18,819,909
29	Jun 2019	\$0	\$228,621	\$1,415,464	\$7,219,233	\$4,632,230	\$1,218,809	\$3,459,998	\$262,551	\$270,940	\$230,862	\$18,938,708
30	Jul 2019	\$0	\$228,815	\$1,416,681	\$7,227,168	\$4,639,769	\$1,221,978	\$3,481,598	\$262,560	\$270,963	\$230,854	\$18,980,385
31	Aug 2019	\$0	\$228,919	\$1,416,461	\$7,237,096	\$4,642,462	\$1,225,663	\$3,485,151	\$296,084	\$191,063	\$230,896	\$18,953,795
32	Sep 2019	\$0	\$228,920	\$1,445,432	\$7,283,315	\$4,646,441	\$1,227,705	\$3,482,254	\$296,094	\$191,065	\$230,900	\$19,032,125
33	Oct 2019	\$0	\$229,073	\$1,450,542	\$7,294,410	\$4,672,398	\$1,230,137	\$3,505,094	\$296,102	\$191,066	\$230,905	\$19,099,729
34	Nov 2019	\$0	\$229,078	\$1,451,798	\$7,308,789	\$4,675,343	\$1,234,442	\$3,567,988	\$296,110	\$191,068	\$231,736	\$19,186,353
35	Dec 2019	\$0	\$229,060	\$1,451,582	\$7,324,074	\$4,678,447	\$1,237,508	\$3,574,693	\$296,126	\$191,082	\$232,626	\$19,215,198
36	Totals:	\$0	\$2,745,432	\$17,013,588	\$86,593,560	\$55,732,408	\$14,614,146	\$41,365,491	\$3,318,089	\$2,851,650	\$2,756,010	
37												\$226,990,376
38												(equals sum of monthly amounts)

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

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

45

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

	<u>360</u>	<u>361</u>	<u>362</u>
48	1.67%	2.27%	1.90%

49

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

	<u>360</u>	<u>361</u>	<u>362</u>	<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

58 Total General Plant Depreciation Expense	235,636,576	FF1 336.10f
59 Total Intangible Plant Depreciation Expense	193,129,519	FF1 336.1f
60 Sum of Total General and Total Intangible Depreciation Expense	\$428,766,095	Line 58 + Line 59
61 Transmission Wages and Salaries Allocation Factor	6.5694%	27-Allocators, Line 5
62 General and Intangible Depreciation Expense	\$28,167,257	Line 60 * Line 61

63

64 4) Depreciation Expense

65

	<u>Amount</u>	<u>Source</u>
67 1) Depreciation Expense for Transmission Plant - ISO	\$226,990,376	Line 37, Col 12
68 2) Depreciation Expense for Distribution Plant - ISO	\$0	Line 53
69 3) General and Intangible Depreciation Expense	<u>\$28,167,257</u>	Line 62
70 Depreciation Expense:	\$255,157,633	Line 67 + Line 68 + Line 69

Notes:

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

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

Instructions:

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

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

Depreciation Rates

1) Transmission Plant - ISO

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

2) Distribution Plant - ISO

Line	FERC Account	Description	Plant		
			Less Salvage	Removal Cost	Total
12	360	Land and Land Rights	1.67%	0.00%	1.67%
13	361	Structures and Improvements	1.75%	0.52%	2.27%
14	362	Station Equipment	1.32%	0.58%	1.90%

3) General Plant

Line	FERC Account	Description	Plant		
			Less Salvage	Removal Cost	Total
15	389	Land and Land Rights	1.67%	0.00%	1.67%
16	390	Structures and Improvements	1.81%	0.27%	2.08%
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	20.00%	0.00%	20.00%
21	391.3	Mainframe Computers	20.00%	0.00%	20.00%
22	391.7	PC Software	20.00%	0.00%	20.00%
23	391.4	DDSMS - CPU & Processing	14.29%	0.00%	14.29%
24	391.4	DDSMS - Controllers, Receivers, Comm.	10.00%	0.00%	10.00%
25	391.4	DDSMS - Telemetry & System	6.67%	0.00%	6.67%
26	391.4	DDSMS - Miscellaneous	5.00%	0.00%	5.00%
27	391.4	DDSMS - Map Board	20.00%	0.00%	20.00%
28	393	Stores Equipment	5.00%	0.00%	5.00%
29	395	Laboratory Equipment	6.67%	0.00%	6.67%
30	398	Misc Power Plant Equipment	5.00%	0.00%	5.00%
31	397	Data Network Systems	20.00%	0.00%	20.00%
32	397	Telecom System Equipment	14.29%	0.00%	14.29%
33	397	Netcomm Radio Assembly	10.00%	0.00%	10.00%
34	397	Microwave Equip. & Antenna Assembly	6.67%	0.00%	6.67%
35	397	Telecom Power Systems	5.00%	0.00%	5.00%
36	397	Fiber Optic Communication Cables	4.00%	0.00%	4.00%
37	397	Telecom Infrastructure	2.50%	0.00%	2.50%
38	392	Transportation Equip.	14.29%	0.00%	14.29%
39	394.4	Garage & Shop -- Equip.	10.00%	0.00%	10.00%
40	394.5	Tools & Work Equip. -- Shop	10.00%	0.00%	10.00%
41	396	Power Oper Equip	6.67%	0.00%	6.67%

4) Intangible Plant

Line	FERC Account	Description	Plant		
			Less Salvage	Removal Cost	Total
42	302	Hydro Relicensing	1.85%	0.00%	1.85%
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	20.31%	0.00%	20.31%
46	303	Cap Soft 7yr	14.62%	0.00%	14.62%
47	303	Cap Soft 10yr	12.93%	0.00%	12.93%
48	303	Cap Soft 15yr	8.48%	0.00%	8.48%

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

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

Cells shaded yellow are input cells

	<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 9</u> = C10 + C11	<u>Col 10</u> = C3 + C7	<u>Col 11</u> = C4 + C8
Line	Account/Work Activity	Total Recorded O&M Expenses			Reason	Adjustments			Adjusted Recorded O&M Expenses		
		Total	Labor	Non-Labor		Total	Labor	Non-Labor	Total	Labor	Non-Labor
Transmission Accounts											
1	560 - Operations Supervision and Engineering - Allocated	\$8,092,115	\$3,966,683	\$4,125,432		\$0	\$0	\$0	8,092,115	3,966,683	4,125,432
2	560 - Sylmar/Palo Verde	\$218,859	\$0	\$218,859		\$0	\$0	\$0	218,859	-	218,859
3	561 Load Dispatch - Allocated	\$10,979,778	\$8,989,791	\$1,989,987		\$0	\$0	\$0	10,979,778	8,989,791	1,989,987
4	561,400 Scheduling, System Control and Dispatch Services	\$30,864,993	\$0	\$30,864,993	A	-\$30,864,993	\$0	(\$30,864,993)	-	-	-
5	561,500 Reliability Planning and Standards Development	\$4,579,897	\$4,153,653	\$426,245		\$0	\$0	\$0	4,579,897	4,153,653	426,245
6	562 - Station Expenses - Allocated	\$21,612,432	\$17,560,849	\$4,051,583		\$0	\$0	\$0	21,612,432	17,560,849	4,051,583
7	562 - MOGS Station Expense	\$0	\$0	\$0	B	\$0	\$0	\$0	-	-	-
8	562 - Sylmar/Palo Verde	\$869,793	\$0	\$869,793		\$0	\$0	\$0	869,793	-	869,793
9	563 - Overhead Line Expenses - Allocated	\$38,009,999	\$13,523,556	\$24,486,443		\$0	\$0	\$0	38,009,999	13,523,556	24,486,443
10	564 - Underground Line Expenses - Allocated	\$1,975,667	\$1,703,103	\$272,564		\$0	\$0	\$0	1,975,667	1,703,103	272,564
11	565 - Transmission of Electricity by Others	\$0	\$0	\$0		\$0	\$0	\$0	-	-	-
12	565 - Wheeling Costs	\$19,648,738	\$0	\$19,648,738	C	-\$19,648,738	\$0	(\$19,648,738)	-	-	-
13	565 - WAPA Transmission for Remote Service	\$287,070	\$0	\$287,070		\$0	\$0	\$0	287,070	-	287,070
14	566 - Miscellaneous Transmission Expenses - Allocated	\$41,780,985	\$21,299,519	\$20,481,466	F	-\$4,261	(\$3,959)	(\$302)	41,776,723	21,295,560	20,481,164
15	566 - ISO/RSBA/TSP Balancing Accounts	\$121,060,283	\$191,433	\$120,868,851	D	-\$120,200,470	(\$1,892)	(\$120,198,578)	859,813	189,541	670,272
16	566 - Sylmar/Palo Verde/Other General Functions	\$722,667	\$0	\$722,667		\$0	\$0	\$0	722,667	-	722,667
17	567 - Line Rents - Allocated	\$16,765,926	\$37,815	\$16,728,111		\$0	\$0	\$0	16,765,926	37,815	16,728,111
18	567 - Eldorado	\$41,012	\$0	\$41,012		\$0	\$0	\$0	41,012	-	41,012
19	567 - Sylmar/Palo Verde	\$355,202	\$0	\$355,202		\$0	\$0	\$0	355,202	-	355,202
20	568 - Maintenance Supervision and Engineering - Allocated	\$2,516,506	\$2,220,918	\$295,588		\$0	\$0	\$0	2,516,506	2,220,918	295,588
21	568 - Sylmar/Palo Verde	\$181,917	\$0	\$181,917		\$0	\$0	\$0	181,917	-	181,917
22	569 - Maintenance of Structures - Allocated	\$42,393,508	\$11,515	\$42,381,993	E	-\$39,147,707	\$0	(\$39,147,707)	3,245,801	11,515	3,234,286
23	569 - Sylmar/Palo Verde	\$271,141	\$0	\$271,141		\$0	\$0	\$0	271,141	-	271,141
24	570 - Maintenance of Station Equipment - Allocated	\$6,340,851	\$4,448,596	\$1,892,255		\$0	\$0	\$0	6,340,851	4,448,596	1,892,255
25	570 - Sylmar/Palo Verde	\$1,222,369	\$0	\$1,222,369		\$0	\$0	\$0	1,222,369	-	1,222,369
26	571 - Maintenance of Overhead Lines - Allocated	\$83,935,139	\$13,426,630	\$70,508,509	F	\$21,548	(\$186)	\$21,734	83,956,686	13,426,443	70,530,243
27	571 - Sylmar/Palo Verde	\$310,337	\$0	\$310,337		\$0	\$0	\$0	310,337	-	310,337
28	572 - Maintenance of Underground Lines - Allocated	\$1,154,122	\$251,950	\$902,172		\$0	\$0	\$0	1,154,122	251,950	902,172
29	572 - Sylmar/Palo Verde	\$6,805	\$0	\$6,805		\$0	\$0	\$0	6,805	-	6,805
30	573 - Maintenance of Miscellaneous Trans. Plant - Allocated	\$2,238,849	\$1,031,013	\$1,207,837		\$0	\$0	\$0	2,238,849	1,031,013	1,207,837
31	...	---	---	---		\$0	---	---	---	-	-
32	Transmission NOIC (Note 3)	-	-	-		\$5,522,668	\$5,522,668	\$0	\$5,522,668	\$5,522,668	\$0
33	Total Transmission O&M	\$458,436,961	\$92,817,023	\$365,619,938		-\$204,321,954	\$5,516,631	-\$209,838,585	\$254,115,006	\$98,333,653	\$155,781,353
34											

Schedule 19
Operations and Maintenance

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<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 9</u> = C10 + C11	<u>Col 10</u> = C3 + C7	<u>Col 11</u> = C4 + C8
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Account/Work Activity Rev	Total Recorded O&M Expenses				Adjustments			Adjusted Recorded O&M Expenses		
	Total	Labor	Non-Labor	Reason	Total	Labor	Non-Labor	Total	Labor	Non-Labor
Distribution Accounts										
35 582 - Station Expenses	34,054,379	\$25,926,356	\$8,128,022		-	\$0	\$0	34,054,379	25,926,356	8,128,022
36 590 - Maintenance Supervision and Engineering	2,484,195	\$2,220,719	\$263,476		-	\$0	\$0	2,484,195	2,220,719	263,476
37 591 - Maintenance of Structures	71,779	\$14,367	\$57,412		-	\$0	\$0	71,779	14,367	57,412
38 592 - Maintenance of Station Equipment	7,317,361	\$4,047,089	\$3,270,272		-	\$0	\$0	7,317,361	4,047,089	3,270,272
39 Accounts with no ISO Distribution Costs	927,148,405	\$256,662,371	\$670,486,034	F, G	(11,169,205)	(\$902,307)	(\$10,266,898)	915,979,200	255,760,064	660,219,136
40 Distribution NOIC (Note 3)	-	-	-		17,187,990	17,187,990	-	17,187,990	17,187,990	-
41 Total Distribution O&M	971,076,119	288,870,902	682,205,217		6,018,785	16,285,683	(10,266,898)	977,094,904	305,156,585	671,938,319
42										
43 Total Transmission and Distribution O&M	1,429,513,080	381,687,925	1,047,825,155		(198,303,169)	21,802,313	(220,105,483)	1,231,209,911	403,490,238	827,719,672
44										
45 Total Transmission O&M Expenses in FERC Form 1:	\$458,436,959	FF1 321.112b	Must equal Line 33, Column 2.							
46 Total Distribution O&M Expenses in FERC Form 1:	\$971,076,120	FF1 322.156b	Must equal Line 41, Column 2.							
47 Total TDBU NOIC	\$22,710,658	20-AandG, Note 2, f								

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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			Percent ISO
		Total	Labor	Non-Labor	ISO	Total	Labor	Non-Labor	Reference
Transmission Accounts									
48	560 - Operations Supervision and Engineering - Allocated	8,092,115	3,966,683	4,125,432	37.7%	3,051,205	1,495,673	1,555,531	27-Allocators Line 42
49	560 - Sylmar/Palo Verde	218,859	-	218,859	100.0%	218,859	-	218,859	100%
50	561 Load Dispatch - Allocated	10,979,778	8,989,791	1,989,987	37.7%	4,140,024	3,389,682	750,342	27-Allocators Line 42
51	561.400 Scheduling, System Control and Dispatch Services	-	-	-	0.0%	-	-	-	0%
52	561.500 Reliability Planning and Standards Development	4,579,897	4,153,653	426,245	100.0%	4,579,897	4,153,653	426,245	100%
53	562 - Station Expenses - Allocated	21,612,432	17,560,849	4,051,583	37.7%	8,149,162	6,621,476	1,527,686	27-Allocators Line 42
54	562 - MOGS Station Expense	-	-	-	0.0%	-	-	-	0%
55	562 - Sylmar/Palo Verde	869,793	-	869,793	100.0%	869,793	-	869,793	100%
56	563 - Overhead Line Expenses - Allocated	38,009,999	13,523,556	24,486,443	46.9%	17,842,302	6,348,103	11,494,199	27-Allocators Line 30
57	564 - Underground Line Expenses - Allocated	1,975,667	1,703,103	272,564	1.3%	25,322	21,828	3,493	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	287,070	-	287,070	0.0%	-	-	-	0%
61	566 - Miscellaneous Transmission Expenses - Allocated	41,776,723	21,295,560	20,481,164	37.7%	15,752,289	8,029,682	7,722,607	27-Allocators Line 42
62	566 - ISO/RSBA/TSP Balancing Accounts	859,813	189,541	670,272	0.0%	-	-	-	0%
63	566 - Sylmar/Palo Verde/Other General Functions	722,667	-	722,667	100.0%	722,667	-	722,667	100%
64	567 - Line Rents - Allocated	16,765,926	37,815	16,728,111	46.9%	7,870,106	17,751	7,852,355	27-Allocators Line 30
65	567 - Eldorado	41,012	-	41,012	100.0%	41,012	-	41,012	100%
66	567 - Sylmar/Palo Verde	355,202	-	355,202	100.0%	355,202	-	355,202	100%
67	568 - Maintenance Supervision and Engineering - Allocated	2,516,506	2,220,918	295,588	37.7%	948,871	837,417	111,454	27-Allocators Line 42
68	568 - Sylmar/Palo Verde	181,917	-	181,917	100.0%	181,917	-	181,917	100%
69	569 - Maintenance of Structures - Allocated	3,245,801	11,515	3,234,286	37.7%	1,223,859	4,342	1,219,517	27-Allocators Line 42
70	569 - Sylmar/Palo Verde	271,141	-	271,141	100.0%	271,141	-	271,141	100%
71	570 - Maintenance of Station Equipment - Allocated	6,340,851	4,448,596	1,892,255	37.7%	2,390,875	1,677,383	713,492	27-Allocators Line 42
72	570 - Sylmar/Palo Verde	1,222,369	-	1,222,369	100.0%	1,222,369	-	1,222,369	100%
73	571 - Maintenance of Overhead Lines - Allocated	83,956,686	13,426,443	70,530,243	46.9%	39,410,171	6,302,517	33,107,654	27-Allocators Line 30
74	571 - Sylmar/Palo Verde	310,337	-	310,337	100.0%	310,337	-	310,337	100%
75	572 - Maintenance of Underground Lines - Allocated	1,154,122	251,950	902,172	1.3%	14,792	3,229	11,563	27-Allocators Line 36
76	572 - Sylmar/Palo Verde	6,805	-	6,805	100.0%	6,805	-	6,805	100%
77	573 - Maintenance of Miscellaneous Trans. Plant - Allocated	2,238,849	1,031,013	1,207,837	37.7%	844,178	388,753	455,426	27-Allocators Line 42
78	...	---	---	---	---	---	---	---	---
79	Transmission NOIC (Note 4)	5,522,668	5,522,668	-	2,338,019	2,338,019	-	-	-
80	Total Transmission - ISO O&M	254,115,006	98,333,653	155,781,353		112,781,174	41,629,508	71,151,666	

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<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 Rev</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	34,054,379	25,926,356	8,128,022	0.0%	-	-	-	- 27-Allocators Line 48
83 590 - Maintenance Supervision and Engineering	2,484,195	2,220,719	263,476	0.0%	-	-	-	- 27-Allocators Line 48
84 591 - Maintenance of Structures	71,779	14,367	57,412	0.0%	-	-	-	- 27-Allocators Line 48
85 592 - Maintenance of Station Equipment	7,317,361	4,047,089	3,270,272	0.0%	-	-	-	- 27-Allocators Line 48
86 Accounts with no ISO Distribution Costs	915,979,200	255,760,064	660,219,136	0.00%	-	-	-	- 0%
87 Distribution NOIC (Note 4)	17,187,990	17,187,990	-	0.00%	-	-	-	- 0%
88 Total Distribution - ISO O&M	977,094,904	305,156,585	671,938,319		-	-	-	
89								
90								
91 Total ISO O&M Expenses (in Column 6)	1,231,209,911	403,490,238	827,719,672		112,781,174	41,629,508	71,151,666	
92 Line 80 + Line 88								

Notes:

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

- A: Exclude entire amount, all attributable to CAISO costs recovered in Energy Resource Recovery Account.
- B: Exclude amount related to MOGS Station Expense.
- C: Exclude amount attributable to CAISO costs recovered in Energy Resource Recovery Account.
- D: Exclude amount recovered through to Reliability Services Balancing Account, the Transmission Access Charge Balancing Account Adjustment, and the American Reinvestment Recovery Act for the Tehachapi Wind Energy Storage Project.
- E: Exclude amount of costs transferred to account from A&G Account 920 pursuant to Order 668.
- F: Excludes shareholder funded costs.
- G: Exclude any amount of ACE awards or Spot Bonuses in O&M accounts 560-592.

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:	24.3175%	Line 33, Col 3 / Line 43, Col 3
Distribution NOIC Percentage:	75.6825%	Line 41, Col 3 / Line 43, Col 3

- 4) NOIC attributable to ISO Transmission (Column 7) is calculated utilizing a percentage equal to the ratio of total ISO O&M Labor Expenses in column 7 (exclusive of NOIC) to the total labor expenses in column 3 (exclusive of NOIC). That allocator, which is identified below, is then applied to the value in Column 3 to arrive at the NOIC attributable to ISO Transmission in Column 7. Resulting Percentage is: **42.33%**
- 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.

Schedule 20
Administrative and General Expenses

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Calculation of Administrative and General Expense

Line	Acct.	Description	Inputs are shaded yellow				
			FERC Form 1 Amount	Data Source	Col 3 See Note 1 Total Amount Excluded	Col 4 A&G Expense	Notes
1	920	A&G Salaries	\$413,850,310	FF1 323.181b	\$213,480,967	\$200,369,343	Credit
2	921	Office Supplies and Expenses	\$250,234,425	FF1 323.182b	\$2,351,967	\$247,882,458	
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	\$8,247,856	\$51,639,837	
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	\$152,267,278	\$749,806,718	
7	926	Employee Pensions and Benefits	\$82,906,034	FF1 323.187b	\$3,580,760	\$79,325,274	
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	\$4,498,348	\$6,747,613	
12	930.2	Miscellaneous General Expense	\$14,071,912	FF1 323.192b	\$5,984,741	\$8,087,171	
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	\$811,672	\$25,346,507	
15			\$1,675,347,648		Total A&G Expenses:	\$1,235,514,953	

		Amount	Source
16	Remaining A&G after exclusions & NOIC Adjustment:	\$1,235,514,953	Line 15
17	Less Account 924:	\$15,607,270	Line 5
18	Amount to apply the Transmission W&S AF:	\$1,219,907,683	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:	\$80,140,324	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:	\$83,053,913	Line 20 + Line 22

Note 1: Itemization of exclusions

Acct.	Total Amount Excluded (Sum of Col 1 to Col 4)	Col 1	Col 2	Col 3	Col 4	Notes
		Shareholder Exclusions or Other Adjustments	Franchise Requirements	NOIC	PBOPs	
24	920	\$213,480,967	\$79,510,926	\$133,970,041	\$0	See Instructions 2b, 3, and Note 2
25	921	\$2,351,967	\$2,351,967	\$0	\$0	
26	922	-\$77,722,053	-\$10,359,096	-\$67,362,957	\$0	
27	923	\$8,247,856	\$8,247,856	\$0	\$0	
28	924	\$0	\$0	\$0	\$0	
29	925	\$152,267,278	\$152,267,278	\$0	\$0	
30	926	\$3,580,760	\$15,470,760	\$0	-\$11,890,000	See Note 3
31	927	\$104,335,318	\$0	\$104,335,318	\$0	
32	928	\$9,979,028	\$9,979,028	\$0	\$0	
33	929	\$0	\$0	\$0	\$0	
34	930.1	\$4,498,348	\$4,498,348	\$0	\$0	See Note 4
35	930.2	\$5,984,741	\$5,984,741	\$0	\$0	
36	931	\$12,016,813	\$12,016,813	\$0	\$0	
37	935	\$811,672	\$811,672	\$0	\$0	

Schedule 20
Administrative and General Expenses

TO2021 Annual Update
Attachment 5
TO2018 True Up TRR

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 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.

Schedule 20
Administrative and General Expenses

TO2021 Annual Update
Attachment 5
TO2018 True Up TRR

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.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Traditional OOR			GRSM			Other Ratemaking		
						Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
1a	450	4191110	Late Payment Charge- Comm. & Ind.	5,566,386	Traditional OOR	5,566,386	0	5,566,386	0		0	0	0	1
1b	450	4191115	Residential Late Payment	10,435,355	Traditional OOR	10,435,355	0	10,435,355	0		0	0	0	1
2	450	Total		16,001,742		16,001,742	0	16,001,742	0		0	0	0	
3	FF-1 Total for Acct 450 - Forfeited Discounts, p300.16b (Must Equal Line 2)				16,001,742									
4a	451	4182110	Recover Unauthorized Use/Non-Energy	104,224	Traditional OOR	104,224	0	104,224	0			0	0	1
4b	451	4182115	Miscellaneous Service Revenue - Ownership Cost	117,080	Traditional OOR	117,080	0	117,080	0			0	0	1
4c	451	4192110	Miscellaneous Service Revenues		Traditional OOR	0	0	0				0	0	1
4d	451	4192115	Returned Check Charges	1,559,689	Traditional OOR	1,559,689	0	1,559,689	0			0	0	1
4e	451	4192125	Service Reconnection Charges	5,733	Traditional OOR	5,733	0	5,733	0			0	0	1
4f	451	4192130	Service Establishment Charge	-140	Traditional OOR	-140	0	-140	0			0	0	1
4g	451	4192140	Field Collection Charges	25	Traditional OOR	25	0	25	0			0	0	1
4h	451	4192510	Quickcheck Revenue	-117	GRSM	0	0	0	-117	P	0	-117	0	2
4i	451	4192910	PUC Reimbursement Fee-Elect	499,048	Other Ratemaking	0	0	0	0			0	499,048	6
4j	451	4182120	Uneconomic Line Extension		Traditional OOR	0	0	0	0			0	0	1
4k	451	4192152	Opt Out CARE-Res-Ini	1,750	Other Ratemaking	0	0	0	0			0	1,750	1
4l	451	4192155	Opt Out CARE-Res-Mo	31,720	Other Ratemaking	0	0	0	0			0	31,720	1
4m	451	4192158	Opt Out NonCARE-Res-Ini	47,475	Other Ratemaking	0	0	0	0			0	47,475	1
4n	451	4192160	Opt Out NonCARE-Res-Mo	187,720	Other Ratemaking	0	0	0	0			0	187,720	1
4o	451	4192135	Conn-Charge - Residential	5,612,156	Traditional OOR	5,612,156	0	5,612,156	0			0	0	1
4p	451	4192145	Conn-Charge - Non-Residential	2,115,441	Traditional OOR	2,115,441	0	2,115,441	0			0	0	1
4q	451	4192150	Conn-Charge - At Pole	24,083	Traditional OOR	24,083	0	24,083	0			0	0	1
4r	451	4184515	NEM 2.0	3,922,175	Traditional OOR	3,922,175	0	3,922,175	0			0	0	1
4s	451	4186927	AR Service Guarantee	-864,960	Traditional OOR	-864,960	0	-864,960	0			0	0	1
4t	451	4184533	Rule 21 Fast Track Application Fee	800	Traditional OOR	800	0	800	0			0	0	1
5	451	Total		13,363,900		12,596,305	0	12,596,305	-117		0	-117	767,713	
6	FF-1 Total for Acct 451 - Misc. Service Revenues, p300.17b (Must Equal Line 5)				13,363,900									
8	453	Total		0		0	0	0	0		0	0	0	
9	FF-1 Total for Acct 453 - Sales of Water and Power, p300.18b (Must Equal Line 8)				0									
10a	454	4184110	Joint Pole - Tariffed Conduit Rental	651,462	Traditional OOR	651,462	0	651,462	0			0	0	4
10b	454	4184112	Joint Pole - Tariffed Pole Rental - Cable Cos.	5,202,846	Traditional OOR	5,202,846	0	5,202,846	0			0	0	4
10c	454	4184114	Joint Pole - Tariffed Process & Eng Fees - Cable	536,412	Traditional OOR	536,412	0	536,412	0			0	0	4
10d	454	4184120	Joint Pole - Aud - Unauth Penalty	1,154,500	Traditional OOR	1,154,500	0	1,154,500	0			0	0	4
10e	454	4184510	Joint Pole - Non-Tariffed Pole Rental	264,874	GRSM	0	0	0	264,874	P	51,713	213,161	0	2
10f	454	4184512	Joint Pole - Non-Tariff Process & Engineering Fees	35,349	GRSM	0	0	0	35,349	P	1,626	33,723	0	2
10g	454	4184514	Joint Pole - Non-Tariff Requests for Information		GRSM	0	0	0	0	P		0	0	2
10h	454	4184516	Oil And Gas Royalties	22,205	GRSM	0	0	0	22,205	P	6,751	15,453	0	2
10i	454	4184518	Del Operating Land & Facilities Rent Rev	(117,245)	Traditional OOR	(117,245)	0	(117,245)	0			0	0	4
10j	454	4184810	Facility Cost -EIX/Nonutility	50,626	Other Ratemaking	3,083	3,083	0	0			0	47,543	6,12
10k	454	4184815	Facility Cost- Utility		Traditional OOR	0	0	0	0			0	0	7
10l	454	4184820	Rent Billed to Non-Utility Affiliates	1,307,369	Other Ratemaking	79,619	79,619	0	0			0	1,227,750	6,12
10m	454	4184825	Rent Billed to Utility Affiliates		Traditional OOR	0	0	0	0			0	0	7
10n	454	4194110	Meter Leasing Revenue		Traditional OOR	0	0	0	0			0	0	1
10o	454	4194115	Company Financed Added Facilities	8,381,392	Traditional OOR	8,381,392	0	8,381,392	0			0	0	4
10p	454	4194120	Company Financed Interconnect Facilities	621,994	Traditional OOR	621,994	0	621,994	0			0	0	4
10q	454	4194130	SCE Financed Added Facility	21,507,260	Traditional OOR	21,507,260	0	21,507,260	0			0	0	4
10r	454	4194135	Interconnect Facility Finance Charge	16,286,839	Traditional OOR	16,286,839	3,028,729	13,258,109	0			0	0	8
10s	454	4204515	Operating Land & Facilities Rent Revenue	22,043,789	GRSM	0	0	0	22,043,789	P	4,433,366	17,610,423	0	2
10t	454	4867020	Nonoperating Misc Land & Facilities Rent		Traditional OOR	0	0	0	0			0	0	4
10u	454	-	Miscellaneous Adjustments	(6,619)	Traditional OOR	(6,619)	0	(6,619)	0			0	0	1
10v	454	4206515	Op Misc Land/Fac Rev	1,536,588	GRSM	0	0	0	1,536,588	P	937,111	599,477	0	2
10w	454	4184122	T-Unauth Pole Rent		Traditional OOR	0	0	0	0			0	0	4
10x	454	4184124	T-P&E Fees	39,200	Traditional OOR	39,200	0	39,200	0			0	0	4
10y	454	4184821	Rent Rev NU-NonBRBRA	87,322	Other Ratemaking	5,318	5,318	0	0			0	82,004	6,12
10z	454	4184811	Fac Cost N/U-BRBRA	756,328	Other Ratemaking	46,060	46,060	0	0			0	710,258	6,12
10aa	454	4184515	NEM 2.0		Other Ratemaking	0	0	0	0			0	0	6
10bb	454	4184126	Joint Pole - Tarrified - PA Inspect	1,508,000	Traditional OOR	1,508,000	0	1,508,000	0			0	0	4
10cc	454	4184526	Joint Pole - Non-Tariff PA Inspect		GRSM	0	0	0	0			0	0	2
11	454	Total		81,870,489		55,900,120	3,162,810	52,737,311	23,902,805		5,430,567	18,472,237	2,067,565	
12	FF-1 Total for Acct 454 - Rent from Elec. Property, p300.19b (Must Equal Line 11)				81,870,488									

	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	
12a	456	4186114	Energy Related Services		Traditional OOR	0	0	0	0			0	0	1
12b	456	4186118	Distribution Miscellaneous Electric Revenues	14,465	Traditional OOR	14,465	0	14,465	0			0	0	4
12c	456	4186120	Added Facilities - One Time Charge	814,281	Traditional OOR	814,281	0	814,281	0			0	0	4
12d	456	4186124	Building Rental - Nev Power/Mohave Cr		Traditional OOR	0	0	0	0			0	0	3
12e	456	4186126	Service Fee - Optimal Bill Prd	160	Traditional OOR	160	0	160	0			0	0	1
12f	456	4186128	Miscellaneous Revenues	1,405,881	Traditional OOR	1,405,881	0	1,405,881	0			0	0	1
12g	456	4186130	Tule Power Plant - Revenue		Traditional OOR	0	0	0	0			0	0	3
12h	456	4186142	Microwave Agreement		Traditional OOR	0	0	0	0			0	0	4
12i	456	4186150	Utility Subs Labor Markup		Traditional OOR	0	0	0	0			0	0	7
12j	456	4186155	Non Utility Subs Labor Markup	7,276	Other Ratemaking	443	443	0	0			0	6,833	6,12
12k	456	4186162	Reliant Eng FSA Ann Pymnt-Mandalay	1,206	Traditional OOR	1,206	0	1,206	0			0	0	4
12l	456	4186164	Reliant Eng FSA Ann Pymnt-Ormond Beach	12,102	Traditional OOR	12,102	0	12,102	0			0	0	4
12m	456	4186166	Reliant Eng FSA Ann Pymnt-Etzwanda	3,657	Traditional OOR	3,657	0	3,657	0			0	0	4
12n	456	4186168	Reliant Eng FSA Ann Pymnt-Ellwood	828	Traditional OOR	828	0	828	0			0	0	4
12o	456	4186170	Reliant Eng FSA Ann Pymnt-Coolwater	704	Traditional OOR	704	0	704	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	2,187,799	GRSM	0	0	2,187,799	P	192,947		1,994,853	0	2
12r	456	4186514	Mapping Services	144,785	GRSM	0	0	144,785	P	26,838		117,947	0	2
12s	456	4186518	Enhanced Pump Test Revenue	185,000	GRSM	0	0	185,000	P	9,351		175,649	0	2
12t	456	4186524	Revenue From Scrap Paper - General Office		GRSM	0	0	0	P			0	0	2
12u	456	4186528	CTAC Revenues		GRSM	0	0	0	P			0	0	2
12v	456	4186530	AGTAC Revenues		GRSM	0	0	0	P			0	0	2
12w	456	4186716	ADT Vendor Service Revenue	9,675	GRSM	0	0	9,675	A	4,141		5,534	0	2
12x	456	4186718	Read Water Meters - Irvine Ranch		GRSM	0	0	0	A			0	0	2
12y	456	4186720	Read Water Meters - Rancho California		GRSM	0	0	0	A			0	0	2
12z	456	4186722	Read Water Meters - Long Beach		GRSM	0	0	0	A			0	0	2
12aa	456	4186730	SSID Transformer Repair Services Revenue		GRSM	0	0	0	A			0	0	2
12bb	456	4186815	Employee Transfer/Affiliate Fee	22,232	Other Ratemaking	0	0	0	0			0	22,232	6
12cc	456	4186910	ITCC/CIAC Revenues	23,711,311	Traditional OOR	23,711,311	0	23,711,311	0			0	0	4
12dd	456	4186912	Revenue From Decommission Trust Fund		Other Ratemaking	0	0	0	0			0	0	6
12ee	456	4186914	Revenue From Decommissioning Trust FAS115		Other Ratemaking	0	0	0	0			0	0	6
12ff	456	4186916	Offset to Revenue from NDT Earnings/Realized		Other Ratemaking	0	0	0	0			0	0	6
12gg	456	4186918	Offset to Revenue from FAS 115 FMV		Other Ratemaking	0	0	0	0			0	0	6
12hh	456	4186920	Revenue From Decommissioning Trust FAS115-1		Other Ratemaking	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	6
12jj	456	4188712	Power Supply Installations - IMS		GRSM	0	0	0	0	A		0	0	2
12kk	456	4188714	Consulting Fees - IMS		GRSM	0	0	0	A			0	0	2
12ll	456	4196105	DA Revenue	160,460	Traditional OOR	160,460	0	160,460	0			0	0	1
12mm	456	4196158	EDBL Customer Finance Added Facilities	5,488,781	Traditional OOR	5,488,781	0	5,488,781	0			0	0	4
12nn	456	4196162	SCE Energy Manager Fee Based Services	132,812	Traditional OOR	132,812	0	132,812	0			0	0	4
12oo	456	4196166	SCE Energy Manager Fee Based Services Adj		Traditional OOR	0	0	0	0			0	0	4
12pp	456	4196172	Off Grid Photo Voltaic Revenues		Traditional OOR	0	0	0	0			0	0	1
12qq	456	4196174	Scheduling/Dispatch Revenues		Traditional OOR	0	0	0	0			0	0	4
12rr	456	4196176	Interconnect Facilities Charges-Customer Financed	3,221,705	Traditional OOR	3,221,705	24,537	3,197,168	0			0	0	8
12ss	456	4196178	Interconnect Facilities Charges - SCE Financed	14,232,879	Traditional OOR	14,232,879	0	14,232,879	0			0	0	4
12tt	456	4196184	DMS Service Fees	2,545	Traditional OOR	2,545	0	2,545	0			0	0	4
12uu	456	4196186	CCA - Information Fees	1,477,355	Traditional OOR	1,477,355	0	1,477,355	0			0	0	6
12vv	456	-	Miscellaneous Adjustments		Traditional OOR	0	0	0	0			0	0	1
12ww	456	4186911	Grant Amortization	3,353,919	Other Ratemaking	0	0	0	0			0	3,353,919	6
12xx	456	4186925	GHG Allowance Revenue	421,170,202	Other Ratemaking	0	0	0	0			0	421,170,202	6
12yy	456	4186132	Intercon One Time	-474,020	Traditional OOR	-474,020	0	-474,020	0			0	0	4
12zz	456	4186116	EV Charging Revenue		Traditional OOR	0	0	0	0			0	0	4
12aaa	456	4186115	Energy Reltd Srv-TSP	1,105,062	Traditional OOR	1,105,062	0	1,105,062	0			0	0	4
12bbb	456	4186156	NLU Labor Mrkp-BRRBA	108,809	Other Ratemaking	6,626	6,626	0	0			0	102,183	6,12
12ccc	456	4188720	LCFS CR 411.8	82,001,190	Traditional OOR	82,001,190	0	82,001,190	0			0	0	4
12ddd	456	4186128	Miscellaneous Revenues - ISO		Traditional OOR	0	0	0	0			0	0	5
12eee	456	4186732	Power Quality C&I Customer Program	64,000	GRSM	0	0	0	64,000	P	0	64,000	0	2
12fff	456	4171023	Gas Sales - ERRA	14,926,743	Other Ratemaking	0	0	0	0			0	14,926,743	6
12ggg	456	4186182	Miscellaneous Electric Revenue - ERRA	60,000	Other Ratemaking	0	0	0	0			0	60,000	6
12hhh	456	4186119	PUCRF Rate Adjustment - Electric	-688,485	Traditional OOR	-688,485	0	-688,485	0			0	0	1
12iii	456	4186188	Utility Earnings - Mono Power Co	45	Traditional OOR	45	0	45	0			0	0	1
13	456	Total		575,074,017		132,840,647	31,607	132,809,040	2,591,260		233,277	2,357,983	439,642,110	
14	(Must Equal Line 13)			575,074,017										

	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	4188812	ISO-Wheeling Revenue - Low Voltage	119,429	Other Ratemaking	0	0	0	0			0	119,429	6
15e	456.1	4188814	ISO-Wheeling Revenue - High Voltage	67,845,821	Other Ratemaking	0	0	0	0			0	67,845,821	6
15f	456.1	4188816	ISO-Congestion Revenue		Other Ratemaking	0	0	0	0			0		6
15g	456.1	4198110	Transmission of Elec of Others	41,782,080	Traditional OOR	41,782,080	0	0	0			0	0	5
15h	456.1	4198112	WDAT	8,673,499	Traditional OOR	8,673,499	0	8,673,499	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	104,853	Traditional OOR	104,853	0	104,853	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 Solt	96,304	Traditional OOR	96,304	0	96,304	0			0	0	4
15s	456.1	4198134	Radial Line Agreement-O&M-Mojave Solt	198,435	Traditional OOR	198,435	0	198,435	0			0	0	4
15t	456.1	4188716	ISO Non-Refundable Interconnection Deposit	3,673,523	Other Ratemaking	0	0	0	0			0	3,673,523	6
15u	456.1	4198910	RSR - Non-PTO's - RBSA	-49,391	Other Ratemaking	0	0	0	0			0	-49,391	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	7,927,800	Other Ratemaking	0	0	0	0			0	7,927,800	6
16	456.1 Total		132,871,219			53,353,972	41,782,080	11,571,892	0	0	0	0	79,517,247	
17	FF-1 Total for Account 456.1 - Revenues from Trans. of Electricity of Others, p300.22b (Must Equal Line 16)		132,871,219											
18a														
19	457.1 Total		0			0	0	0	0	0	0	0	0	
20	FF-1 Total for Account 457.1 - Regional Control Service Revenues, p300.23b (Must Equal Line 19)		0											
21a														
22	457.2 Total		0			0	0	0	0	0	0	0	0	
23	FF-1 Total for Account 457.2- Miscellaneous Revenues, p300.24b (Must Equal Line 22)		0											
	Edison Carrier Solutions (ECS)													
24a	417	4863130	ECS - Distribution Facilities	559,488	GRSM	0	0	0	559,488	P	107,733	451,755	0	2
24b	417	4862110	ECS - Dark Fiber	7,559,002	GRSM	0	0	0	7,559,002	A	1,315,528	6,243,474	0	2
24c	417	4862115	ECS - SCE Net Fiber	1,855,335	GRSM	0	0	0	1,855,335	A	675,023	1,180,312	0	2
24d	417	4862120	ECS - Transmission Right of Way	273,148	GRSM	0	0	0	273,148	A	57,552	215,597	0	2
24e	417	4862135	ECS - Wholesale FCC	17,258,545	GRSM	0	0	0	17,258,545	A	3,748,869	13,509,675	0	2
24f	417	4864115	ECS - EU FCC Rev	296,586	GRSM	0	0	0	296,586	A	44,788	251,798	0	2
24g	417	4862125	ECS - Cell Site Rent and Use (Active)	14,435,820	GRSM	0	0	0	14,435,820	A	2,934,082	11,501,738	0	2
24h	417	4862130	ECS - Cell Site Reimbursable (Active)	1,509,878	GRSM	0	0	0	1,509,878	A	418,329	1,091,549	0	2
24i	417	4863120	ECS - Communication Sites	298,522	GRSM	0	0	0	298,522	P	73,590	224,933	0	2
24j	417	4863110	ECS - Cell Site Rent and Use (Passive)	3,695,038	GRSM	0	0	0	3,695,038	P	777,298	2,917,739	0	2
24k	417	4863115	ECS - Cell Site Reimbursable (Passive)	357,178	GRSM	0	0	0	357,178	P	50,117	307,061	0	2
24l	417	4863125	ECS - Micro Cell	1,608,483	GRSM	0	0	0	1,608,483	P	372,190	1,236,293	0	2
24m	417	4864120	ECS - End User Service Fund Fee	74,441	GRSM	0	0	0	74,441	A	11,790	62,651	0	2
24n	417	4864116	ECS - Intrastate End User Revenue	1,712,720	GRSM	0	0	0	1,712,720	A	345,613	1,367,107	0	2
24o	417	4864121	ECS - Intrastate End User Fees	137,285	GRSM	0	0	0	137,285	A	27,707	109,578	0	2
24p	417	4864117	ECS - Interstate End User Tax Exempt	207,555	GRSM	0	0	0	207,555	A	38,987	168,568	0	2
24q	417	4864122	ECS - EU USAC E-Rate	45,640	GRSM	0	0	0	45,640	A	8,349	37,291	0	2
24r	417	4864200	ECS - DF EU Interstate	6,216	GRSM	0	0	0	6,216	A	0	6,216	0	2
24s	417	4864201	ECS - DF EU Intrastate	55,916	GRSM	0	0	0	55,916	A	0	55,916	0	2
24t	417	4864202	ECS - DF EU Interstate USAC E-Rate	60,177	GRSM	0	0	0	60,177	A	0	60,177	0	2
24u	417	4864203	ECS - DF EU Interstate CTF	6,216	GRSM	0	0	0	6,216	A	0	6,216	0	2
24v	417	4862105	ECS-Fin Chrg	36,783	GRSM	0	0	0	36,783	A	0	36,783	0	2
24w	417	4863135	ECS - Pass Pole Attachments	1,151	GRSM	0	0	0	1,151	P	0	1,151	0	2
24x	417	4864123	ECS - LIT EU Interstate CTF	964	GRSM	0	0	0	964	A	0	964	0	2
24y	417	4864124	ECS - LIT EU Interstate USAC E-Rate	36,432	GRSM	0	0	0	36,432	A	0	36,432	0	2
24z	417	4864125	ECS - LIT EU Interstate CTF	6,447	GRSM	0	0	0	6,447	A	0	6,447	0	2
25	417 ECS Total		52,094,966			0	0	0	52,094,966		11,007,545	41,087,421	0	
26	417 Other		9,384,162											
27	FF-1 Total for Account 417 - Revenues From Nonutility Operations p117.33c (Must Equal Line 25 + 26)		61,479,128											

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
Subsidiaries														
28a	418.1	ESI (Gross Revenues - Active)			GRSM	0	0	0	A		0	0	0	2.9
28b	418.1	ESI (Gross Revenues - Passive)			GRSM	0	0	0	P		0	0	0	2.9
28c	418.1	Southern States Realty			GRSM	0	0	0	P		0	0	0	2,15
28d	418.1	Mono Power Company			Traditional OOR	0	0	0			0	0	0	13
28e	418.1	Edison Material Supply (EMS)	-201,421		Traditional OOR	-201,421	-12,267	-189,154	0		0	0	0	7,17
29	418.1 Subsidiaries Total			-201,421		-201,421	-12,267	-189,154	0		0	0	0	
30	418.1 Other (See Note 16)			200,360										
31	FF-1 Total for Account 418.1 -Equity in Earnings of Subsidiary Companies, p117.36c (Must Equal Line 29 + 30)			-1,061										
32	Totals		871,074,912			270,491,365	44,964,230	225,527,135	78,588,913		16,671,389	61,917,524	521,994,634	

33														
34														
35														
36														
37														
38														
39														
40														
41														
42														
43														

44	Total Revenue Credits:	Amount	Calculation
		\$54,094,032	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.

NETWORK UPGRADE CREDIT AND INTEREST EXPENSE

Prior Year: **2019**

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	\$64,560,041	See Note 1
2	Acct 252 Other	\$110,833,276	Line 3 - Line 1
3	Total Acct 252 - Customer Advances for Construction	\$175,393,317	FF1 113.56d

2) End of Year Balances: (Note 2)

4	Outstanding Network Upgrade Credits Recorded in FERC Acct 252	\$36,762,569	See Note 3
5	Acct 252 Other	\$144,313,294	Line 6 - Line 4
6	Total Acct 252 - Customer Advances for Construction	\$181,075,863	FF1 113.56c
7	Average Outstanding Network Upgrade Credits Beginning and End of Year	\$50,661,305	(Line 1 + Line 4) / 2
8	Interest On Network Upgrade Credits Recorded in FERC Acct 242	\$4,075,484	See Note 4
9	Acct 242 Other	\$728,407,325	Line 10 - Line 8
10	Total Acct 242 - Miscellaneous Current and Accrued Liabilities	\$732,482,809	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

TO2021 Annual Update
Attachment 5
TO2018 True Up TRR

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.

	Description of Issue Resulting in Other Regulatory Asset/Liability	Prior Year			Calculation or Source
		Col 1 Prior Year BOY	Col 2 Prior Year EOY	Col 3 Prior Year Amortization or Regulatory Debit/Credit	
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
17					
18					
19					
20	Totals:	\$0	\$0	\$0	Sum of above

Instructions:

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

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

a) CWIP Balances:		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	
<u>Line</u>	<u>Project</u>	<u>Prior Year</u>	<u>Prior Year</u>	<u>Forecast</u>	
		<u>EOY</u>	<u>Average</u>	<u>Period</u>	
1	Tehachapi:	\$157,683	\$156,780	-\$157,683	10-CWIP, Lines 13, 14, 80
2	Devers to Colorado River:	\$0	\$0	\$0	10-CWIP, Lines 13, 14, 106
3	South of Kramer:	\$5,584,199	\$5,454,201	\$21,500	10-CWIP, Lines 13, 14, 132
4	West of Devers:	\$468,121,963	\$355,612,331	-\$419,183,167	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:	\$301,247	\$88,742	\$4,760,154	10-CWIP, Lines 27, 28, 236
8	Mesa:	\$49,854,943	\$144,167,446	\$50,282,478	10-CWIP, Lines 27, 28, 262
9	Alberhill:	\$22,001,340	\$21,080,305	\$831,535	10-CWIP, Lines 27, 28, 288
10	ELM Series Caps:	\$101,741,830	\$75,625,384	-\$8,452,844	10-CWIP, Lines 27, 28, 314
11		\$0	---	\$0	10-CWIP, Lines 27, 28, 340
12	Totals:	\$647,763,205	\$602,185,189	-\$371,898,028	Sum of Lines 1 to 11

b) Return:		<u>EOY</u>	<u>Average</u>	
		<u>Amount</u>	<u>Amount</u>	<u>Source</u>
13	CWIP Amount:	\$647,763,205	\$602,185,189	Line 12
14	Cost of Capital Rate:	7.6285%	7.6285%	1-BaseTRR, Line 54
15	Cost of Capital:	\$49,414,724	\$45,937,798	Line 13 * Line 14

c) Income Taxes		<u>EOY</u>	<u>Average</u>	
		<u>Amount</u>	<u>Amount</u>	<u>Source</u>
16	CWIP Amount:	\$647,763,205	\$602,185,189	Line 12
17	Equity ROR w Preferred Stock ("ER"):	5.4481%	5.4481%	1-BaseTRR, Line 55
18	Composite Tax Rate:	27.9836%	27.9836%	1-BaseTRR, Line 59
19	Income Taxes:	\$13,713,097	\$12,748,214	Formula on Line 21

21 Income Taxes = [(RB * ER) * (CTR/(1 - CTR)], or [(L13 * L17) * (L18 / (1 - L18)]
 22 (No "Credits and Other" or "AFUDC" Terms, since these are not related to CWIP)
 23

d) ROE Incentives:		<u>Value</u>	<u>Source</u>
24	IREF =	\$6,238	15-IncentiveAdder, Line 3

1) Tehachapi		<u>EOY</u>	<u>Average</u>	
		<u>Amount</u>	<u>Amount</u>	
25	Tehachapi CWIP Amount:	\$157,683	\$156,780	Line 1
26	ROE Adder %:	1.25%	1.25%	15-IncentiveAdder, Line 5
27	ROE Adder \$:	\$1,229	\$1,222	Formula on Line 32

2) Devers to Colorado River		<u>EOY</u>	<u>Average</u>	
		<u>Amount</u>	<u>Amount</u>	
28	DCR CWIP Amount:	\$0	\$0	Line 2
29	ROE Adder %:	1.00%	1.00%	15-IncentiveAdder, Line 6
30	ROE Adder \$:	\$0	\$0	Formula on Line 32

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

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

True Up				
		<u>PYTRR</u>	<u>TRR</u>	
		<u>Amount</u>	<u>Amount</u>	<u>Source</u>
33	Return:	\$49,414,724	\$45,937,798	Line 15
34	Income Taxes:	\$13,713,097	\$12,748,214	Line 19
35	ROE Adder Tehachapi:	\$1,229	\$1,222	Line 27
36	ROE Adder DCR:	\$0	\$0	Line 30
37	FF&U:	\$718,540	\$542,744	Note 1
38	Total:	\$63,847,591	\$59,229,978	Sum Lines 33 to 37

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>
39	Tehachapi:	\$12,029	\$3,338	\$1,229	\$189	\$16,785	Note 2
40	Devers to Colorado River:	\$0	\$0	\$0	\$0	\$0	Note 2
41	South of Kramer:	\$425,992	\$118,217	\$0	\$6,194	\$550,403	Note 2
42	West of Devers:	\$35,710,762	\$9,910,106	\$0	\$519,261	\$46,140,128	Note 2
43	Red Bluff:	\$0	\$0	\$0	\$0	\$0	Note 2
44	Whirlwind Sub Expansion:	\$0	\$0	\$0	\$0	\$0	Note 2
45	Colorado River Sub Expansion:	\$22,981	\$6,377	\$0	\$334	\$29,692	Note 2
46	Mesa	\$3,803,193	\$1,055,425	\$0	\$55,301	\$4,913,919	Note 2
47	Alberhill	\$1,678,376	\$465,767	\$0	\$24,405	\$2,168,547	Note 2
48	ELM Series Caps	\$7,761,393	\$2,153,867	\$0	\$112,856	\$10,028,115	Note 2
49		---	---	---	---	---	Note 2
50	Totals:	\$49,414,724	\$13,713,097	\$1,229	\$718,540	\$63,847,591	Sum L 39 to L 49

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>
51	Tehachapi:	\$11,960	\$3,319	\$1,222	\$188	\$16,689	Note 3
52	Devers to Colorado River:	\$0	\$0	\$0	\$0	\$0	Note 3
53	South of Kramer:	\$416,075	\$115,465	\$0	\$6,050	\$537,590	Note 3
54	West of Devers:	\$27,127,946	\$7,528,285	\$0	\$394,460	\$35,050,692	Note 3
55	Red Bluff:	\$0	\$0	\$0	\$0	\$0	Note 3
56	Whirlwind Sub Expansion:	\$0	\$0	\$0	\$0	\$0	Note 3
57	Colorado River Sub Expansion:	\$6,770	\$1,879	\$0	\$98	\$8,747	Note 3
58	Mesa	\$10,997,838	\$3,052,014	\$0	\$159,917	\$14,209,768	Note 3
59	Alberhill	\$1,608,115	\$446,268	\$0	\$23,383	\$2,077,766	Note 3
60	ELM Series Caps	\$5,769,095	\$1,600,983	\$0	\$83,887	\$7,453,965	Note 3
61		---	---	---	---	---	Note 3
62	Totals:	\$45,937,798	\$12,748,214	\$1,222	\$667,983	\$59,355,217	Sum of L 51 to 61

2) Contribution from the Incremental Forecast Period TRR

a) Total of all CWIP projects

		<u>Value</u>	<u>Source</u>
63	Forecast Period Incremental CWIP:	-\$371,898,028	Line 12, Col 3
64	AFCRCWIP:	9.746%	2-IFPTRR, Line 16
65	CWIP component of IFPTRR without FF&U:	-\$36,243,355	Line 63 * Line 64
66	FF&U:	-\$412,525	Line 65 * (28-FFU, L5 FF Factor + U Factor)
67	CWIP component of IFPTRR including FF&U:	-\$36,655,880	Line 65 + Line 66

b) Individual Project Contribution

	<u>Project</u>	<u>Amount wo FF&U</u>	<u>Amount with FF&U</u>	<u>Source</u>
68	Tehachapi:	-\$15,367	-\$15,542	Note 4
69	Devers to Colorado River:	\$0	\$0	Note 4
70	South of Kramer:	\$2,095	\$2,119	Note 4
71	West of Devers:	-\$40,851,533	-\$41,316,509	Note 4
72	Red Bluff:	\$0	\$0	Note 4
73	Whirlwind Sub Expansion:	\$0	\$0	Note 4
74	Colorado River Sub Expansion:	\$463,901	\$469,181	Note 4
75	Mesa	\$4,900,283	\$4,956,059	Note 4
76	Alberhill	\$81,037	\$81,960	Note 4
77	ELM Series Caps	-\$823,773	-\$833,149	Note 4
78		---	---	Note 4
79	Totals:	-\$36,243,355	-\$36,655,880	Sum of Lines 68 to 78

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

a) Total of all CWIP projects

		<u>Value</u>	<u>Source</u>
80	PY Total Return, Taxes, Incentive:	\$63,129,050	Sum Line 33 to 36
81	CWIP component of IFPTRR wo FF&U:	-\$36,243,355	Line 65
82	Total without FF&U:	\$26,885,695	Line 80 + Line 81
83	FF Factor:	0.9248%	28-FFU, Line 5
84	U Factor:	0.2134%	28-FFU, Line 5
85	Franchise Fees Amount:	\$248,641	Line 82 * Line 83
86	Uncollectibles Amount:	\$57,374	Line 82 * Line 84
87	Total Contribution of CWIP to Retail Base TRR:	\$27,191,710	Line 82 + Line 85 + Line 86
88	Total Contribution of CWIP to Wholesale Base TRR:	\$27,134,336	Line 82 + Line 85

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>
89	Tehachapi:	\$16,596	-\$15,367	\$14 \$1,243 Note 5
90	Devers to Colorado River:	\$0	\$0	\$0 Note 5
91	South of Kramer:	\$544,209	\$2,095	\$6,218 \$552,522 Note 5
92	West of Devers:	\$45,620,868	-\$40,851,533	\$54,285 \$4,823,620 Note 5
93	Red Bluff:	\$0	\$0	\$0 Note 5
94	Whirlwind Sub Expansion:	\$0	\$0	\$0 Note 5
95	Colorado River Sub Expansion:	\$29,358	\$463,901	\$5,614 \$498,874 Note 5
96	Mesa	\$4,858,618	\$4,900,283	\$111,077 \$9,869,978 Note 5
97	Alberhill	\$2,144,143	\$81,037	\$25,327 \$2,250,507 Note 5
98	ELM Series Caps	\$9,915,259	-\$823,773	\$103,480 \$9,194,967 Note 5
99		---	---	---
100	Totals:	\$63,129,050	-\$36,243,355	\$306,015 \$27,191,710 Note 5

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>
101	Tehachapi:	\$16,596	-\$15,367	\$11 \$1,241 Note 6
102	Devers to Colorado River:	\$0	\$0	\$0 Note 6
103	South of Kramer:	\$544,209	\$2,095	\$5,052 \$551,356 Note 6
104	West of Devers:	\$45,620,868	-\$40,851,533	\$44,107 \$4,813,442 Note 6
105	Red Bluff:	\$0	\$0	\$0 Note 6
106	Whirlwind Sub Expansion:	\$0	\$0	\$0 Note 6
107	Colorado River Sub Expansion:	\$29,358	\$463,901	\$4,562 \$497,821 Note 6
108	Mesa	\$4,858,618	\$4,900,283	\$90,251 \$9,849,152 Note 6
109	Alberhill	\$2,144,143	\$81,037	\$20,579 \$2,245,759 Note 6
110	ELM Series Caps	\$9,915,259	-\$823,773	\$84,079 \$9,175,565 Note 6
111		---	---	---
112	Totals:	\$63,129,050	-\$36,243,355	\$248,641 \$27,134,336 Note 6

Notes:

- 1) (Sum Lines 33 to 36) * (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 15 based on fraction of project CWIP Balances on Lines 1 to 12, Col 1.
Project Income Taxes is a fraction of total Income on Line 19 based on fraction of project CWIP Balances on Lines 1 to 12, Col 1.
ROE Adder is from Lines 35 and 36. 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 15 based on fraction of project CWIP Balances on Lines 1 to 12, Col 2.
Project Income Taxes is a fraction of total Income on Line 19 based on fraction of project CWIP Balances on Lines 1 to 12, Col 2.
ROE Adder is from Lines 35 and 36. 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 12, Col 3.
- 5) Column 1 is from Lines 39 to 49, Sum of Column 1-3 (no FF&U).
Column 2 is from Lines 68 to 78 (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

Inputs are shaded yellow

The Wholesale Difference to the Base TRR represents the amount by which the Wholesale Base TRR differs as compared to the Retail Base TRR. This difference is attributable to differences in the following six items, as approved by Commission Order 86 FERC ¶ 63,014 in Docket No. ER97-2355.

These six items may affect the Base TRR by affecting Rate Base, or affecting an annual expense (amortization). If the annual amortization affects Income Taxes, there is an additional annual Income Tax Effect. The table summarizes these impacts for each item:

<u>Line</u>		<u>Rate Base Difference</u>	<u>Expense (Amortization) Difference</u>	<u>Expense Tax Impact</u>
1	a) Depreciation	Yes	Yes	No
2	b) Taxes Deferred -Make Up Adjustment (South Georgia)	Yes	Yes	Yes
3	c) Excess Deferred Taxes	Yes	Yes	Yes
4	d) Taxes Deferred - Acct. 282 ACRS/MACRS	Yes	Yes	No
5	e) Uncollectibles Expense	No	Yes	No
6	f) EPRI and EEI Dues	No	Yes	No

1) Calculation of Wholesale Rate Base Difference and Wholesale Rate Base Adjustment

a) Quantification of the Initial 2010 Wholesale Rate Base Difference and annual change

The difference between Retail and Wholesale Rate Base is attributable to the following four items, with the Initial Prior Year 2010 Rate Base differences and annual changes as follows:

	Data Source	<u>Col 1</u> 2010 Rate Base Difference (Wholesale less Retail)	<u>Col 2</u> Annual Change (Amortization)
7	1) Accumulated Depreciation	Fixed values	\$31,556,000 -\$2,176,300
8	2) Taxes Deferred - Make Up Adjustment	Fixed values	-\$35,044,000 \$2,503,000
9	3) Excess Deferred Taxes	Fixed values	-\$624,650 \$43,100
10	4) Taxes Deferred - Acct. 282 ACRS/MACRS	Fixed values	-\$7,410,000 \$511,200
11		Totals:	-\$11,522,650 \$881,000

b) Quantification of the Wholesale Rate Base Adjustment

The Wholesale Rate Base Adjustment represents the impact on the Wholesale Base TRR relative to the Retail Base TRR of the Wholesale Rate Base Difference for the Prior Year.

	Data Source	Value	Notes/Instructions
12	Fixed Charge Rate	2-IFPTRR Line 16	9.75% 1
13	Prior Year	2019	2
14	Wholesale Rate Base Difference for Prior Year	-\$3,593,650	3
15	Wholesale Rate Base Adjustment	Line 14 * Line 12	-\$350,219

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	Line 8 \$2,503,000
17	Composite Tax Rate ("CTR")	1-BaseTRR L 59 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
24		

25 c) Calculation of EPRI and EEI Dues Exclusion

	<u>Source</u>	<u>Notes/Instructions</u>
27 EPRI Dues	SCE Records	\$0 Note 5
28 EEI Dues	SCE Records	\$55,939 Note 5
29 Sum of EPRI and EEI Dues	Line 27 + 28	\$55,939
30 Transmission Wages and Salaries Allocation Factor	27-Allocators, Line 5	<u>6.5694%</u>
31 EPRI and EEI Dues Exclusion	Line 29 * 30	\$3,675

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	-\$3,675
37 6) Additional Expense Difference		\$2,335
38	Total Expense Difference:	-\$1,871,685 Note 6

3) Calculation of the Wholesale Difference to the Base TRR

	<u>Source</u>	<u>Value</u>
39 Wholesale Rate Base Adjustment	Line 15	-\$350,219
40 Expense Difference	Line 38	-\$1,871,685
41 Uncollectibles Expense -- Prior Year TRR	- 1-Base TRR, L 80	-\$2,256,533
42 Uncollectibles Expense -- IFPTRR	- 2-IFPTRR, L 80	-\$213,319
43 Subtotal:	Sum Line 39 to Line 42	-\$4,691,756
44 Franchise Fee Exclusion		<u>-\$20,548</u>
45 Wholesale Difference to the Base TRR:	Line 43 + Line 44	-\$4,712,304 Note 4

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**

Inputs are shaded yellow

<u>Line</u>	<u>Rate</u>	<u>Federal Income Tax Rate ("FITR")</u>	<u>Source</u>
<u>Year</u>			
1	2021	21.00%	Note 1, Note 4
2			

3) Composite State Income Tax Rate

4

<u>Line</u>	<u>Rate</u>	<u>Composite State Income Tax Rate ("CSITR")</u>	<u>Source</u>
<u>Year</u>			
8	2021	8.8400%	Note 2, Note 4
9			

10

11

12) Capitalized Overhead portion of Electric Payroll Tax Expense

13

	<u>Amount</u>
14 Total Electric Payroll Tax Expense (From 1-BaseTRR, Line 31)	\$127,234,578
15 Capitalization Rate (Note 3)	45.5%
16 Capitalized Overhead portion of Electric Payroll Tax Expense (Line 14 * Line 15)	\$57,891,733
17 Non-Capitalized Overhead portion of Electric Payroll Tax Expense (Line 14 - Line 16)	\$69,342,845

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: CPUC D. 19-05-20
For the following Prior Years: 2018-2020

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

1) Calculation of Transmission Wages and Salaries Allocation Factor

<u>Line</u>	<u>Notes</u>	<u>Inputs are shaded yellow</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
1	ISO Transmission Wages and Salaries		19-OandM Line 91, Col. 7	
2	Less ISO NOIC (T and D)		Less 19-OandM Line 79, Col. 7	\$39,291,489
3	Total Wages and Salaries		FF1 354.28b	\$801,074,308
4	Less Total A&G Wages and Salaries		FF1 354.27b	\$202,973,544
5	Total Wages and Salaries wo A&G		Line 2 - Line 3	\$598,100,764
6	Transmission Wages and Salary Allocation Factor		Line 1 / Line 4	6.5694%

7) Calculation of Transmission Plant Allocation Factor

<u>Line</u>	<u>Notes</u>	<u>Inputs are shaded yellow</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
10	Transmission Plant - ISO		7-PlantStudy, Line 21	\$9,285,531,121
11	Distribution Plant - ISO		7-PlantStudy, Line 30	\$0
12	Total Electric Miscellaneous Intangible Plant		6-PlantInService, Line 21, C2	\$1,253,827,471
13	Electric Miscellaneous Intangible Plant - ISO		Line 12 * Line 5	\$82,368,642
14	Total General Plant		6-PlantInService, Line 21, C1	\$3,238,857,833
15	General Plant - ISO		Line 14 * Line 5	\$212,772,753
16	Total Plant In Service		FF1 207.104g	\$51,320,942,976
18	Transmission Plant Allocation Factor		(L10 + L11 + L13 + L15) / L16	18.6682%

19) 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>
21	a) Line Miles		
22	ISO Line Miles	5,708	563 -Overhead Line Expenses - Allocated
23	Non-ISO Line Miles	6,452	567 - Line Rents - Allocated
24	Total Line Miles	12,160 = L23 + L24	571 - Maintenance of Overhead Lines - Allocated
25	Line Miles Percent ISO	46.9% = L23 / L25	
27	b) Underground Line Miles		
28	ISO Underground Line Miles	5	564 - Underground Line Expense
29	Non-ISO Underground Line Miles	363	572 - Maintenance of Underground Transmission Lines
30	Total Undergound Line Miles	368 = L29 + L30	
31	Underground Line Miles Percent ISO	1.3% = L29 / L31	
33	c) Circuit Breakers		
34	ISO Circuit Breakers	1,259	All Other Non 0% or 100% Transmission O&M Accounts
35	Non-ISO Breakers	2,080	
36	Total Circuit Breakers	3,339 = L35 + L36	
37	Circuit Breakers Percent ISO	37.7% = L35 / L37	
39	d) Distribution Circuit Breakers		
40	ISO Distribution Circuit Breakers	0	582 - Station Expenses
41	Non-ISO Distribution Circuit Breakers	8,844	590 - Maintenance Supervision and Engineering
42	Total Distribution Circuit Breakers	8,844 = L41 + L42	591 - Maintenance of Structures
43	Distribution Circuit Breakers Percent ISO	0.0% = L41 / L43	592 - Maintenance of Station Equipment

Franchise Fees and Uncollectibles Expense Factors**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	2019	Present	365	0.92481%	Schedule 28 - Workpaper Line 3
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	2019	Present	365	0.21340%	Schedule 28 - Workpaper Line 4
4					

3) FF and U Factors

	<u>Prior Year</u>	<u>FF Factor</u>	<u>U Factor</u>	<u>Notes</u>
5	2019	0.92481%	0.21340%	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:	0.21340%	((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	\$1,091,685,498 = Wholesale Base TRR		1-BaseTRR, Line 89	
2	-\$91,053,969 = Total Wholesale TRBAA	Note 1	2021 TRBAA	ER21-261
3	-\$90,700,417 = HV Wholesale TRBAA		2021 TRBAA	ER21-261
4	-\$353,552 = LV Wholesale TRBAA		2021 TRBAA	ER21-261
5	-\$8,277,330 = Total Standby Transmission Revenues	Note 2	SCE Retail Standby Rate Revenue	
6	97.0482% = HV Allocation Factor		31-HVLV, Line 37	
7	2.9518% = 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>Source</u>
		<u>TOTAL</u>	<u>High Voltage</u>	<u>Low Voltage</u>	
8	Wholesale Base TRR:	\$1,091,685,498	\$1,059,460,643	\$32,224,855	See Note 3
9	CWIP Component of Wholesale Base TRR:	\$27,134,336	\$27,134,336	\$0	See Note 4
10	Non-CWIP Component of Wholesale Base TRR:	\$1,064,551,162	\$1,032,326,307	\$32,224,855	See Note 5
11	Wholesale TRBAA:	-\$91,053,969	-\$90,700,417	-\$353,552	Lines 2 to 4
12	Less Standby Transmission Revenues:	-\$8,277,330	-\$8,032,996	-\$244,334	See Note 6
13	Components of Wholesale Transmission Revenue Requirement:	\$992,354,199	\$960,727,229	\$31,626,969	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 88. 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 =	\$31,626,969	29-WholesaleTRRs, Line 13, C3
2	Gross Load =	83,511,923	32-Gross Load, Line 4
3	Low Voltage Access Charge =	\$0.00038	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 =	\$960,727,229	29-WholesaleTRRs, Line 13, C2
5	Gross Load =	83,511,923	32-Gross Load, Line 4
6	High Voltage Utility-Specific Rate =	\$0.0115041	per kWh Line 4 / (Line 5 * 1000)

Calculation of High Voltage Existing Contracts Access Charge:

			<u>Source</u>
7	HV Wholesale TRR =	\$960,727,229	29-WholesaleTRRs, Line 13, C2
8	Sum of Monthly Peak Demands:	176,185	32-Gross Load, Line 5
9	HV Existing Contracts Access Charge:	\$5.45	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

TO2021 Annual Update
Attachment 5
TO2018 True Up TRR

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

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:

A) Total ISO Plant from Prior Year		HV and LV Components of Total ISO Plant on Lines 2, 3, 7, 8, and 9 are from the Plant Study, performed pursuant to Section 9 of Appendix IX:							
Line	Classification of Facility:	Total ISO Gross Plant	Land	Structures	HV Land	LV Land	HV Structures	LV Structures	HV/LV Transformers
1	Lines:								
2	HV Transmission Lines	\$4,667,920,362	\$207,455,133	\$4,460,465,229	\$207,455,133	\$0	\$4,460,465,229	\$0	\$0
3	LV Transmission Lines	\$120,009,504	\$5,563,855	\$114,445,650	\$0	\$5,563,855	\$0	\$114,445,650	\$0
4	Total Transmission Lines (L 2 + L 3):	\$4,787,929,867	\$213,018,988	\$4,574,910,878	\$207,455,133	\$5,563,855	\$4,460,465,229	\$114,445,650	\$0
5									
6	Substations:								
7	HV Substations (>= 200 kV)	\$3,979,146,963	\$41,094,319	\$3,938,052,644	\$41,094,319	\$0	\$3,938,052,644	\$0	\$0
8	Straddle Subs (Cross 200 kV boundary):	473,880,491	\$193,421	\$473,687,070	\$109,998	\$83,423	\$286,714,507	\$130,837,448	\$56,135,115
9	LV Substations (Less Than 200kV)	44,573,801	\$148,788	\$44,425,013	\$0	\$148,788	\$0	\$44,425,013	\$0
10	Total all Substations (L7 + L8 + L9)	\$4,497,601,254	\$41,436,527	\$4,456,164,727	\$41,204,316	\$232,211	\$4,224,767,151	\$175,262,461	\$56,135,115
11									
12	Total Lines and Substations	\$9,285,531,121	\$254,455,516	\$9,031,075,605	\$248,659,450	\$5,796,066	\$8,685,232,379	\$289,708,111	\$56,135,115
13									
14									
15	Gross Plant that can directly be determined to be HV or LV:								
16									
17		High Voltage	Low Voltage	Total	Notes:				
18	Land	\$248,659,450	\$5,796,066	\$254,455,516	From above Line 12				
19	Structures	\$8,685,232,379	\$289,708,111	\$8,974,940,490	From above Line 12				
20	Total Determined HV/LV:	\$8,933,891,829	\$295,504,176	\$9,229,396,006	Sum of lines 18 and 19				
21	Gross Plant Percentages (Prior Year):	96.798%	3.202%		Percent of Total				
22									
23	Straddling Transformers	\$54,337,797	\$1,797,318	\$56,135,115	Straddling Transformers split by Gross Plant Percentages on Line 21				
24	Abandoned Plant (BOY)	\$0	\$0	\$0	Total: 12-Abandoned Plant Line 2, HV: 12-Abandoned Plant Line 5, LV = Total - HV				
25	Total HV and LV Gross Plant for Prior Year	\$8,988,229,626	\$297,301,495	\$9,285,531,121	Line 20 + Line 23 + Line 24				
26									
27									
28	B) Gross Plant Percentage for the Rate Year:								
29									
30		High Voltage	Low Voltage	Total	Notes:				
31		Voltage	Voltage	Total					
32	Total HV and LV Gross Plant for Prior Year	\$8,988,229,626	\$297,301,495	\$9,285,531,121	Line 25				
33	In Service Additions in Rate Year:	\$1,200,007,182	\$1,275,050	\$1,201,282,232	13-Month Average: 16-PlantAdditions, Line 25, Cols 7 (for Total) and 12 (for LV). HV = C7 - C12.				
34	CWIP in Rate Year	\$371,898,028	\$0	-\$371,898,028	13 Month Average: 10-CWIP, Line 54, Col. 8				
35	Total HV and LV Gross Plant for Rate Year	\$9,816,338,780	\$298,576,544	\$10,114,915,325	Line 32 + Line 33 + Line 34				
36									
37	HV and LV Gross Plant Percentages:	97.048%	2.952%		Percent of Total on Line 35				
38	(HV Allocation Factor and								
39	LV Allocation Factor)								

Calculation of Forecast Gross Load

<u>Line</u>	<u>MWh</u>	<u>Calculation</u>	<u>Source</u>
1	SCE Retail Sales at ISO Grid level:	83,502,058	Note 1
2	Pump Load forecast:	21,047	Note 2
3	Pump Load True-Up	-11,182	Note 4
4	Forecast Gross Load:	83,511,923	Line 1 + Line 2 + Line 3 Sum of above
5	Forecast 12-CP Retail Load:	176,185	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

<u>Source</u>														
Retail Base TRR:		1,096,397,803	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)*10^3)	Determinants: to be applied to the Supplemental kW demand charges,				
Line	CPUC Rate Group	12-CP factors	Total Allocated costs	GWh	Backup GWh	NEM GWh	Maximum demand - MW	Standby demand - MW	Billing Determinants with NEM Adjustment	Total energy rate - \$/kWh	Total demand rate - \$/kW-month	Maximum demand - GWh	Standby demand - MW	Notes
1a	Domestic	44.00%	\$482,373,102	28,264		1787	0	0	26,477	0.018218396				
1b	TOU-GS-1	7.25%	\$79,521,467	5,540		19	0	1	5,522	0.014401448	5,831	28,196	1	
1b ₂	TOU-GS-1 continued								0	\$83,967,805	\$2.98		Notes 9,10	
1c	TC-1	0.05%	\$534,585	56		0	0	0	56	\$0.00951				
1d	TOU-GS-2	15.84%	\$173,711,291	12,515		112	42762	36	12,403		\$4.06			
1e	TOU-GS-3	8.23%	\$90,287,195	7,043		132	20379	72	6,912		\$4.41			
1f	TOU-8-SEC	8.48%	\$92,958,269	7,652		58	19459	0	7,593		\$4.78			
1g	TOU-8-PRI	5.49%	\$60,177,631	5,155		35	11961	0	5,120		\$5.03			
1h	TOU-8-SUB	6.66%	\$72,987,687	5,922		2	11971	0	5,920		\$6.10			
1i	TOU-8-Standby-SEC	0.09%	\$990,804	96		87	0	294	238	183	\$1.86			
1j	TOU-8-Standby-PRI	0.19%	\$2,061,324	417		210	0	1071	1194	626	\$0.91			
1k	TOU-8-Standby-SUB	0.43%	\$4,726,777	1,927		536	0	3820	7997	2,463	\$0.40			
1l	TOU-PA-2	1.61%	\$17,678,022	1,804		26		8350	0	1,777	\$2.12			
1m	TOU-PA-3	1.28%	\$13,982,545	1,493		35		5090	18	1,458	\$2.74			
1n	Street Lighting	0.40%	\$4,407,104	553		0		0	0	553	\$0.00797			
1o	...								0					
2	Totals:	100.00%	\$1,096,397,803	78,437	833	2,206	125,158	9,557	77,064					
3														
4														
5	2) Determination of Demand Rates for Large Power (TOU-8) Rate Groups													
	<u>Col 1</u> from Line1:Col2	<u>Col 2</u> from Line1:Col7	<u>Col 3</u> = Col1 / Col2 / 10^3	<u>Col 4</u>	<u>Col 5</u> from Line1:Col2	<u>Col 6</u> Note 11	<u>Col 7</u> from Line1:Col2	<u>Col 8</u> = Col 6 / (Col 7 * 10^3)						
9	CPUC Rate Group	Standby Allocated costs	Standby Demand - MW	Contracted Standby Demand Charge \$/kW	CPUC Rate Group	Non-Standby Allocated Costs	Sum of Standby and Non-Standby Demand	Supplemental kW demand Charge \$/kW						
9a	TOU-8-Standby-SEC	\$990,804	238	\$4.15	TOU-8-Standby-SEC	\$92,958,269	19,753	4.71						
9b	TOU-8-Standby-PRI	\$2,061,324	1,194	\$1.73	TOU-8-Standby-PRI	\$60,177,631	13,033	4.62						
9c	TOU-8-Standby-SUB	\$4,726,777	7,997	\$0.59	TOU-8-Standby-SUB	\$72,987,687	15,791	4.62						
9d									

11 3) End-User Transmission Rates

	<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>
12	= Col 2 + Col 3	= Line16: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)
13											
14		Note 12			Note 13	Note 14					
15	CPUC Rate Group	Total Revenues	Revenue associated with Supplemental Demand or Energy	Standby Demand Revenue							
16a	Domestic	482373101.5	\$482,373,102		\$0.01822						
16b	TOU-GS-1	\$79,521,467	\$79,519,948	\$1,519	\$0.01440	\$2.98	\$2.98				Note 15
16c	TC-1	\$534,585	\$534,585		\$0.00951						\$0.01440
16d	TOU-GS-2	\$173,711,291	\$173,565,368	\$145,923		\$4.06	\$4.06				
16e	TOU-GS-3	\$90,287,195	\$89,987,397	\$299,799		\$4.42	\$4.15				
16f	TOU-8-SEC	\$91,575,430	\$91,575,430			\$4.71					Note 16
16g	TOU-8-PRI	\$55,230,659	\$55,230,659			\$4.62					\$0.01365
16h	TOU-8-SUB	\$55,330,869	\$55,330,869			\$4.62					\$0.01206
16i	TOU-8-Standby-SEC	\$2,373,643	\$1,382,839	\$990,804		\$4.71	\$4.15				\$0.01079
16j	TOU-8-Standby-PRI	\$7,008,296	\$4,946,972	\$2,061,324		\$4.62	\$1.73				\$0.00935
16k	TOU-8-Standby-SUB	\$22,383,596	\$17,656,819	\$4,726,777		\$4.62	\$0.59				
16l	TOU-PA-2	\$17,678,022	\$17,677,171	\$851		\$2.12	\$2.12				
16m	TOU-PA-3	\$13,982,545	\$13,932,212	\$50,333		\$2.74	\$2.74				
16n	Street Lighting	\$4,407,104	\$4,407,104			\$0.00797					
16o	...										
17	Totals:	\$1,096,397,803	\$1,088,120,472	\$8,277,330							

18 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 (Line16:Col6), = (Line1b2:Col11 - Line16:Col3) / Line1b:Col12 / 10^3
- 14) For the non TOU-8-Standby rate group, it is the minimum of Line16:Col7, or the total demand rate in Line1:Col10
- 15) Applicable to time-of-use schedules within the GS-1 rate group
- 16) Rates associated with Rate Groups GS-2 and TOU-GS-3 are calculated on a combined basis, so that the rate is the sum of the combined Revenue Associated with Supplemental Demand or Energy in Column 2 (line 16d and 16e) divided by the sum of the sum of the Billing Determinants in Column 8 (Line 1d and 1e).
- 17) Applicable to the optional schedules that contain horse power charge such as PA-1
- 18) GWh for TOU-8-Standby-SEC, TOU-8-Standby-PRI, TOU-8-Standby-SUB Rate Groups are placed in TOU-8-SEC, TOU-8-PRI, TOU-8-SUB Rate Groups respectively.

20
21

22 Rate Schedules in each CPUC Rate Group:

23
24

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

27

28

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

30	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11
31				=							
				Line35:(Col1+Col2 +Col3)/3			from Line1:Col3	from Line1:Col4	= Col 7 + Col 8	Line35:(Col4*Col5 /Col6*Col9) = Line35:(Col10 / total of Col10)	
32				Note 18							
33				12-CP MW						MW	
34	CPUC Rate Group	2016	2017	2018	3-Year Average	Line losses	Recorded GWh (Average)	Standby Adjusted Sales Forecast - GWh	Backup GWh	Total Sales Forecast - GWh	Loss Adjusted Average 12-CP
35a	Domestic	70,601	78,359	66,768	71,909	1,0905	29,575	28,264	0	28,264	74,942
35b	TOU-GS-1	12,483	12,202	11,735	12,140	1,0909	5,939	5,540	0	5,540	12,355
35c	TC-1	82	83	76	80	1,0917	59	56	0	56	83
35d	TOU-GS-2	29,452	28,687	27,971	28,703	1,0905	14,515	12,515	0	12,515	26,988
35e	TOU-GS-3	15,947	15,513	14,472	15,311	1,0900	8,380	7,043	0	7,043	14,027
35f	TOU-8-SEC	14,707	14,237	14,201	14,382	1,0909	8,416	7,747	0	7,747	14,442
35g	TOU-8-PRI	9,684	9,644	9,263	9,530	1,0644	6,045	5,571	0	5,571	9,349
35h	TOU-8-SUB	11,021	11,029	11,532	11,194	1,0315	7,993	7,849	0	7,849	11,339
35i	TOU-8-Standby-SEC	155	142	137	145	1,0911	90	0	87	87	154
35j	TOU-8-Standby-PRI	373	301	297	324	1,0645	226	0	210	210	320
35k	TOU-8-Standby-SUB	714	602	789	702	1,0316	528	0	536	536	734
35l	TOU-PA-2	2,748	2,325	2,678	2,584	1,0910	1,851	1,804	0	1,804	2,746
35m	TOU-PA-3	1,891	1,858	1,924	1,891	1,0896	1,416	1,493	0	1,493	2,172
35n	Street Lighting	685	960	709	785	1,0938	693	553	0	553	685
35o	...										
36	Totals:	170,545	175,944	162,552	169,680		85,726	78,437	833	79,270	170,338
											100.00%

Determination of Unfunded Reserves

<u>Line</u>	<u>Reference</u>	<u>Prior Year Amount</u>		
1				
2				
3				
4				
5				
6	Unfunded Reserves (EOY): (Line 17, Col 2)	-\$198,887,801		
7	Unfunded Reserves (Average BOY/EOY): (Line 17, Col 3)	<u>-\$192,838,264</u>		
12	<u>Description of Issue</u>	<u>Col 1 Prior Year BOY</u>	<u>Col 2 Prior Year EOY</u>	<u>Col 3 Prior Year Average Unfunded Reserves</u>
13	<u>Unfunded Reserves</u>	<u>Unfunded Reserves</u>	<u>Unfunded Reserves</u>	<u>Unfunded Reserves</u>
14	Provision for Injuries and Damages (Line 24)	-\$182,100,339	-\$194,218,701	-\$188,159,520
15	Provision for Vac/Sick Leave (Line 29)	-\$4,076,322	-\$4,054,665	-\$4,065,493
16	Provision for Supplemental Executive Retirement Plan (Line 36)	-\$612,067	-\$614,435	-\$613,251
17	Totals: (Line 14 + Line 15 + Line 16)	<u>-\$186,788,728</u>	<u>-\$198,887,801</u>	<u>-\$192,838,264</u>
18				
19	<u>Calculations</u>			
20				
21	<u>Injuries and Damages</u>			<u>Average BOY/EOY</u>
22	Injuries and Damages - Acct. 2251010	Company Records - Input (Negative)	BOY <u>-\$2,771,957,879</u>	EOY <u>-\$2,956,425,360</u>
23	Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	6.5694%	6.5694%
24	ISO Transmission Rate Base Applicable	(Line 22 x Line 23)	<u>-\$182,100,339</u>	<u>-\$194,218,701</u>
25				
26	<u>Vacation Leave</u>			
27	Vacation and Personal Time Accruals - Acct. 2350080	Company Records - Input (Negative)	BOY <u>-\$62,050,371</u>	EOY <u>-\$61,720,696</u>
28	Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	6.5694%	6.5694%
29	ISO Transmission Rate Base Applicable	(Line 27 x Line 28)	<u>-\$4,076,322</u>	<u>-\$4,054,665</u>
30				
31	<u>Supplemental Executive Retirement Plan</u>			
32	Supplemental Executive Retirement Plan	Company Records - Input (Negative)	BOY <u>-\$18,633,934</u>	EOY <u>-\$18,706,028</u>
33	Times:	Applicable Rate Base Percentage	50%	50%
34	Sub-Total Supplemental Executive Retirement Plan	(Line 32 x Line 33)	<u>-\$9,316,967</u>	<u>-\$9,353,014</u>
35	Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	6.5694%	6.5694%
36	ISO Transmission Rate Base Applicable	(Line 34 x Line 35)	<u>-\$612,067</u>	<u>-\$614,435</u>
				-\$613,251

ATTACHMENT 5

SCHEDULE 19

FERC ACCOUNT SUMMARY ADJUSTMENT

TO2018 TRUE UP TRR

WORKPAPERS

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		\$8,092,115	\$3,966,683	\$4,125,432
2	560 - Sylmar/Palo Verde		\$218,859	\$0	\$218,859
	560 - Total		\$8,310,973	\$3,966,683	\$4,344,290
3	561 Load Dispatch - Allocated		\$0	\$0	\$0
3	561 Load Dispatch - Allocated (561.1 Load Dispatch-Reliability)		\$136,381	\$220,443	(\$84,062)
3	561 Load Dispatch - Allocated (561.2 Load Dispatch Monitor and Operate Trans. System)		\$10,843,397	\$8,769,348	\$2,074,049
4	561.400 Scheduling, System Control and Dispatch Services		\$30,864,993	\$0	\$30,864,993
5	561.500 Reliability, Planning and Standards Development		\$4,579,897	\$4,153,653	\$426,245
6	562 - Station Expenses - Allocated		\$21,612,432	\$17,560,849	\$4,051,583
7	562 - MOGS Station Expense		\$0	\$0	\$0
8	562 - Sylmar/Palo Verde		\$869,793	\$0	\$869,793
	562 - Total		\$22,482,225	\$17,560,849	\$4,921,376
9	563 - Overhead Line Expenses - Allocated		\$38,009,999	\$13,523,556	\$24,486,443
10	564 - Underground Line Expenses - Allocated		\$1,975,667	\$1,703,103	\$272,564
11	565 - Transmission of Electricity by Others		\$0	\$0	\$0
12	565 - Wheeling Costs		\$19,648,738	\$0	\$19,648,738
13	565 - WAPA Transmission for Remote Service		\$287,070	\$0	\$287,070
	565 - Total		\$19,935,808	\$0	\$19,935,808
14	566 - Miscellaneous Transmission Expenses - Allocated		\$41,780,985	\$21,299,519	\$20,481,466
15	566 - ISO/RSBA/TSP Balancing Accounts		\$121,060,283	\$191,433	\$120,868,851
16	566 - Sylmar/Palo Verde/Other General Functions		\$722,667	\$0	\$722,667
	566 - Total		\$163,563,935	\$21,490,952	\$142,072,984
17	567 - Line Rents - Allocated		\$16,765,926	\$37,815	\$16,728,111
18	567 - Eldorado		\$41,012	\$0	\$41,012
19	567 - Sylmar/Palo Verde		\$355,202	\$0	\$355,202
	567 - Total		\$17,162,141	\$37,815	\$17,124,326
20	568 - Maintenance Supervision and Engineering - Allocated		\$2,516,506	\$2,220,918	\$295,588
21	568 - Sylmar/Palo Verde		\$181,917	\$0	\$181,917
	568 - Total		\$2,698,423	\$2,220,918	\$477,505

Schedule 19 Line	Account/Work Activity	Rev	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
22	569 - Maintenance of Structures - Allocated		\$131,327	\$7,872	\$123,455
23	569 - Sylmar/Palo Verde		\$271,141	\$0	\$271,141
	569 - Total		\$402,467	\$7,872	\$394,595
22	569 - Maintenance of Structures - Allocated (569.1 - Computer Hardware)		\$5,269,133	\$0	\$5,269,133
22	569 - Maintenance of Structures - Allocated (569.2 - Computer Software)		\$21,852,872	\$215	\$21,852,657
22	569 - Maintenance of Structures - Allocated (569.3 - Communication Equipment)		\$15,140,177	\$3,428	\$15,136,749
24	570 - Maintenance of Station Equipment - Allocated		\$6,340,851	\$4,448,596	\$1,892,255
25	570 - Sylmar/Palo Verde		\$1,222,369	\$0	\$1,222,369
	570 - Total		\$7,563,220	\$4,448,596	\$3,114,624
26	571 - Maintenance of Overhead Lines - Allocated		\$83,935,139	\$13,426,630	\$70,508,509
27	571 - Sylmar/Palo Verde		\$310,337	\$0	\$310,337
	571 - Total		\$84,245,475	\$13,426,630	\$70,818,846
28	572 - Maintenance of Underground Lines - Allocated		\$1,154,122	\$251,950	\$902,172
29	572 - Sylmar/Palo Verde		\$6,805	\$0	\$6,805
	572 - Total		\$1,160,927	\$251,950	\$908,977
30	573 - Maintenance of Miscellaneous Trans. Plant - Allocated		\$2,238,849	\$1,031,013	\$1,207,837
	Total Transmission O&M		\$458,436,961	\$92,817,023	\$365,619,938
	<u>Distribution Accounts</u>				
35	582 - Station Expenses		\$34,054,379	\$25,926,356	\$8,128,022
36	590 - Maintenance Supervision and Engineering		\$2,484,195	\$2,220,719	\$263,476
37	591 - Maintenance of Structures		\$71,779	\$14,367	\$57,412
38	592 - Maintenance of Station Equipment		\$7,317,361	\$4,047,089	\$3,270,272
39	Accounts with no ISO Distribution Costs		\$927,148,405	\$256,662,371	\$670,486,034
	Total Distribution O&M		\$971,076,119	\$288,870,902	\$682,205,217

ATTACHMENT 5

SCHEDULE 20

A&G

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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.	Total Amount Excluded (Sum of C1 to C4)	Shareholder				
			Exclusions or Other	Franchise Adjustments	Requirements	NOIC	PBOPs
24	920	\$213,480,967		\$79,510,926		\$133,970,041	
25	921	\$2,351,967		\$2,351,967		\$0	
26	922	-\$77,722,053		-\$10,359,096		-\$67,362,957	
27	923	\$8,247,856		\$8,247,856		\$0	
28	924	\$0		\$0		\$0	
29	925	\$152,267,278		\$152,267,278		\$0	
30	926	\$3,580,760		\$15,470,760		\$0	-\$11,890,000
31	927	NA	NA	NA	NA	NA	NA
32	928	\$9,979,028		\$9,979,028		\$0	
33	929	\$0		\$0		\$0	
34	930.1	\$4,498,348		\$4,498,348		\$0	
35	930.2	\$5,984,741		\$5,984,741		\$0	
36	931	\$12,016,813		\$12,016,813		\$0	
37	935	\$811,672		\$811,672		\$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
- 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: \$148,050,456	SCE Records
b		Actual A&G NOIC payout: \$14,080,415	Note 2, d
c		Adjustment: \$133,970,041	
Actual non-capitalized NOIC Payouts:			
d	Department	<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	TDBU	\$22,710,658	SCE Records and Workpapers
g	Total:	\$43,310,160	Sum of d to f

Source of Yellow-shaded Inputs

- Incentives Worksheet, Section 1

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>
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 FFI PBOPs expense:	\$6,329,000	SCE Records
d	PBOPs Expense Exclusion:	-\$11,890,000	c - b

Source of Yellow-shaded Inputs

- Authorized PBOPs Expense Amount during Prior Year
- SCE Records

A&G "Shareholder or Other Exclusions" workpapers

1) Shareholder Exclusions for A&G Accounts 920-935:

<u>Line</u>	<u>Account</u>	<u>Shareholder Exclusion</u>	<u>Notes:</u>
1a	920	\$1,289,665	See ShareholderExclusions tab for detail
1b	921	\$2,351,967	See ShareholderExclusions tab for detail
1c	923	\$6,349,252	See ShareholderExclusions tab for detail
1d	925	\$151,960,430	See ShareholderExclusions tab for detail
1e	926	\$1,158,628	See ShareholderExclusions tab for detail
1f	928	\$4,660	See ShareholderExclusions tab for detail
1g	930.2	<u>\$741,123</u>	See ShareholderExclusions tab for detail
Total Shareholder:		\$163,855,724	

2) Other Exclusions for A&G Accounts 920-935:

The following additional items have been determined to be not appropriate for inclusion in transmission rates, and therefore have been excluded as "Other Exclusions" in Note 1 to Schedule 20, Column 1.

<u>Line</u>	<u>Account</u>	<u>Other Exclusions</u>	<u>Item</u>
2a	920	\$91,563	Generation, Hydro, Nuclear, Solar, and SSID 100% CPUC costs
2b	920	\$312,717	Affiliate Charges
2c	920	-\$1,031,115	Base Revenue Requirement Balancing Account (BRRBA) Distribution
2d	920	\$8,292,008	Grid Safety and Resiliency Program Memo Account (GSRPMA)
2e	920	\$777,466	Wildfire Mitigation Plan Memo Account (WMPMA)
2f	920	\$3,036,690	Customer Service Re-Platform Memo Account (CSRPMMA)
2g	920	\$894,974	Fire Risk Mitigation Memo Account (FRMMA)
2h	920	\$55,850	California Consumer Privacy Act Memorandum Account (CCPAMA)
2i	923	\$2,614,130	Finance related Shareholder work
2j	923	-\$727,776	Base Revenue Requirement Balancing Account (BRRBA) Distribution
2k	925	\$216,848	Nuclear General Functions and SONGS Settlement Costs
2l	925	\$90,000	Claim reimbursement for 2011 and 2012 claims from insurer
2m	926	-\$261,550	Base Revenue Requirement Balancing Account (BRRBA)
2n	926	\$5,656,472	Generation, Nuclear and Hydro 100% CPUC costs
2o	928	\$4,718,534	Energy Resource Recovery Account (ERRA)
2p	928	\$3,529,452	Public Purpose Programs Adjustment Mechanism (PPPAM)
2q	928	\$1,726,381	Litigation Cost Tracking Account (LCTA)
2r	930.1	\$4,498,348	Fire Risk Mitigation Memo Account (FRMMA)
2s	930.2	-\$165,492	Accounting Suspense
2t	930.2	-\$4,375,333	Provision for Doubtful Accounts
2u	930.2	\$9,798,942	Electric Program Investment Charge balancing acct. (EPICBA)
2v	930.2	-\$14,498	Base Revenue Requirement Balancing Account (BRRBA) Distribution
2w	931	\$12,016,813	Nuclear expenses
2x	935	-\$18	Demand Response
2y	935	\$42,044	Wildfire Mitigation Plan Memo Account (WMPMA)
2z	935	<u>\$769,645</u>	SSID 100% CPUC costs
Total Other:		\$52,563,095	

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: -\$39,147,707

4) Total "Shareholder and Other" Input Exclusions for Column 1, Lines 24-37 of Schedule 20

(In Formula Input Format)

<u>Line #</u>	<u>Acct.</u>	<u>Col 1 Shareholder or Other Exclusions</u>	<u>Calculation</u>
24	920	\$52,867,525	Line 1a + 2a to 2h - 3
25	921	\$2,351,967	Line 1b
26	922		
27	923	\$8,235,606	Line 1c + 2i + 2j
28	924		
29	925	\$152,267,278	Line 1d + 2k + 2l
30	926	\$6,553,549	Line 1e + 2m + 2n
31	927		
32	928	\$9,979,028	Line 1f + (2o to 2q)
33	929		
34	930.1	\$4,498,348	Line 2r
35	930.2	\$5,984,741	Line 1g + (2s to 2v)
36	931	\$12,016,813	Line 2w
37	935	\$811,672	Line 2x to 2z

Total All "Shareholder or Other": \$255,566,526

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	\$148,050,456	Included in Account 920
2	Capitalization rate	45.5%	CPUC GRC Decision for Test Year
3	Capitalized NOIC	\$67,362,957	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	\$167,878,519	Section 2, L7
2	Authorized NOIC Payout	\$110,673,117	2019 Authorized Settlement Caps
3	NOIC Payout To Be Recovered	\$110,673,117	Lesser of Line 1 or Line 2

<u>Business Unit</u>	<u>Actual Payout</u>	<u>% of Total Payout</u>	<u>NOIC Payout To Be Recovered</u>	<u>Allocated Capitalized NOIC</u>	<u>Non-Capitalized NOIC</u>
			C = Section 2, L3 * B	D = Section 1, L3 * B	E = C - D
4	A&G	\$53,169,953	32%	\$35,415,397	\$21,334,983
5	Other	\$25,125,546	15%	\$16,600,968	\$10,081,880
6	Trans. And Dist. Business Unit	\$89,583,020	53%	\$58,656,752	\$35,946,094
7	Totals	\$167,878,519	100%	\$110,673,117	\$67,362,957
					\$43,310,160

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	\$14,080,415	Line 4, column E above
e	Other	\$6,519,088	Line 5, column E above
f	Trans. And Dist. Business Unit	\$22,710,658	Line 6, column E above
	Total:	\$43,310,160	

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	\$10,410,667	Included in Account 920.
2	Capitalization rate	45.5%	CPUC GRC Decision for test year:
3	Capitalized OEIC	\$4,736,853	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	\$7,582,421	Section 4, L4
2	Authorized OEIC Payout	\$3,222,465	2019 Authorized Settlement Caps
3	OEIC Payout To Be Recovered	\$3,222,465	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	\$7,582,421	100%	\$3,222,465	\$4,736,853	-\$1,514,388

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	\$12,356,577	Included in Account 926.
2	Capitalization rate	45.5%	CPUC GRC Decision for test year:
3	Capitalized SERP	\$5,622,243	L1 * L2
4	Actual SERP Payout	\$12,356,577	Section 5, L1
5	Authorized SERP	\$9,061,609	2019 Authorized Settlement Caps
6	SERP Payout To Be Recovered	\$9,061,609	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	\$12,356,577	100%	\$9,061,609	\$5,622,243	\$3,439,366

C) A&G Long Term Incentive Compensation (LTI) Adjustments

6) Calculation of LTI costs

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source or Calculation</u>
1	Accrued LTI Payout	\$13,891,574	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) ACE and Spot Bonus Award Exclusions

7) ACE and Spot bonus Awards by A&G account

<u>Line</u>	<u>Acct.</u>	<u>ACE Awards</u>	<u>Spot Bonus</u>	<u>Total ACE and Spot Bonus Exclusions</u>
1	920	\$27,023	\$799,750	\$826,773
2	921			\$0
3	922			\$0
4	923		\$12,250	\$12,250
5	924			\$0
6	925			\$0
7	926			\$0
8	928			\$0
9	929			\$0
10	930.1			\$0
11	930.2			\$0
12	931			\$0
13	935			\$0
Total ACE and Spot:				\$839,023

E) A&G Summary of Incentive Compensation Adjustment Calculations

8) Adjustments to Account 920:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source</u>
1	Deduct Accrued OEIC	\$10,410,667	Section 3, L1 Section 4, L4, Col E
2	Add Non-Capitalized OEIC	\$1,514,388	Section 6, L1
3	Deduct Accrued LTI	\$13,891,574	Section 7, L1
4	Deduct ACE/Spot	<u>\$826,773</u>	
5	Total	\$26,643,402	

9) Adjustments to Account 922:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source</u>
1	Deduct Capitalized NOIC	\$67,362,957	Section 1, L3
2	Deduct Capitalized OEIC	\$4,736,853	Section 3, L3
3	Deduct Capitalized SERP	<u>\$5,622,243</u>	Section 5, L3
4	Total	\$77,722,053	

10) Adjustments to Account 923:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source</u>
1	Deduct ACE/Spot	\$12,250	Section 7, L3

11) Adjustments to Account 926:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source</u>
1	Add Non-Capitalized SERP	-\$3,439,366	Section 5, L4, Col C - Section 5, L4, Col D

2	Exclude Accrued SERP	\$12,356,577	Section 5, L1
3	Total	\$8,917,211	

F) Total All A&G Incentive Compensation Adjustments

12) Total Incentive Compensation Input Adjustments for Columns 1 and 3, Lines 24-37 of Schedule 20

(In Formula Input Format)

<u>Line</u>	<u>Acct.</u>	<u>Col 1 Shareholder Exclusions or Other Adjustments</u>	<u>Col 2 Source</u>	<u>Col 3 NOIC</u>	<u>Source</u>
24	920	\$26,643,402	Sec. 8, L5	\$0	Not an input in formula
25	921				
26	922	-\$10,359,096	Sec. 9, L2 and L3 (enter neg)	-\$67,362,957	Sec. 1, L3 (enter negative)
27	923	\$12,250	Sec. 10, L1		
28	924				
29	925				
30	926	\$8,917,211	Sec. 11, L3		Not an input in formula
31	927		Not an input in formula		
32	928				
33	929				
34	930.1				
35	930.2				
36	931				
37	935				

Shareholder Exclusions in December 1, 2020 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	\$88,281	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	\$870,922	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	\$287,899	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	\$14,141	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	\$25,203	Shareholder Licensing and Land Services	Includes costs incurred by Real Properties for shareholder funded activities.
920	\$3,225	Operation Support Services	Includes labor and other expenses by Operation Services for shareholder funded activities.
920	<u>-\$7</u>	Finance Shareholder Funded Activities	Includes labor and other expenses by Finance for shareholder funded activities.
Total 920:	\$1,289,665		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
921	\$3,242	Operation Support Services	Includes labor and other expenses by Operation Services for shareholder funded activities.
921	\$53,710	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	\$122,331	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	\$2,065,005	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	\$1,093	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	<u>\$106,586</u>	Shareholder Licensing and Land Services	Includes costs incurred by Real Properties for shareholder funded activities.
Total 921:	\$2,351,967		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
923	\$5,468,742	EIX Costs	Removes certain EIX costs not recoverable from ratepayers
923	<u>\$880,511</u>	Outside Services	Removes shareholder outside services costs
Total 923:	\$6,349,252		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
925	<u>\$151,960,430</u>	Injuries & Damages - Shareholder	Removes shareholder cost related to injuries and damages
Total 925:	\$151,960,430		

<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
926	\$217,522	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	\$556,652	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	\$62,660	Diamond Club	Company cost to support quarterly meetings for retiree and employees with 25+ years of service.
926	\$6,617	Humanitarian Award Program	Company cost to provide recognition of employees who provided a life saving action.
926	\$409	Miscellaneous	Includes adjusting entries and miscellaneous corrections.
926	\$652,812	Executive Benefits Adjustment	Removes executive benefit credits not related to Executive Retirement Plan
926	<u>-\$338,044</u>	Pensions & Benefits Billed to Affiliates	Removes Pensions and Benefits expenses related to Affiliates
Total 926:	\$1,158,628		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
928	\$4,660	SONGS Outside Services Costs	Removes costs associated with outside services related to San Onofre Generating Station
Total 928:	\$4,660		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
930.2	\$741,205	General Function - Controllers	Miscellaneous Controllers Department General Function
930.2	<u>-\$82</u>	General Function - EMS	Miscellaneous EMS Department General Function
Total 930.2:	\$741,123		
Total All	\$163,855,724		

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	\$454,468	\$454,468	\$0	Sch. 20, Line 35
2	Nuclear Power Research Expenses			\$0	
3	Other Experimental and General Research Expenses	\$9,798,942	\$0	\$9,798,942	Sch. 20, Line 35
4	Pub & Dist Info to Stkhldr...expn servicing outstanding Securities	\$733,446	\$733,446	\$0	
5	Other Expn >=\$5,000 show purpose, receipt, amount. Group if < \$5,000				
6	Credit Line Fees / Bank Charges	\$6,224,870	\$6,224,870	\$0	
7	Directors' Fees and Expenses	\$3,616,080	\$3,616,080	\$0	
8	Periodic SEC Reports	\$511,907	\$511,907	\$0	
9	Planning and Development of Communication Systems	\$1,884,297	\$1,884,297	\$0	
10	Provision for Doubtful Accounts - Non-Energy Billings	-\$4,375,333	\$0	-\$4,375,333	Sch. 20, Line 35
11	Vendor Discounts	-\$15,945,733	-\$15,945,733	\$0	
12	Accounting Suspense	-\$165,492	\$0	-\$165,492	Sch. 20, Line 35
13	Miscellaneous	\$766,271	\$39,646	\$726,625	Sch. 20, Line 35
14					
16	Administrative and General Expense Charged or Paid to Others	\$10,568,189	\$10,568,189	\$0	Sch. 20, Line 35
46	Total	\$14,071,912	\$8,087,170	\$5,984,741	

ATTACHMENT 5

SCHEDULE 25

EPRI & EEI EXPENSES

TO2018 TRUE UP TRR

WORKPAPERS

1 EPRI/EEI Expenses Reflected in Formula Rate

	EEI	EPRI	Total
FERC Acct 560	7,500		7,500
FERC Acct 921	1,385		1,385
FERC Acct 923	10,000		10,000
FERC Acct 930	37,054		37,054
Total (Intput to Schedule 25, Lines 27 & 28)	55,939		55,939

2 EPRI & EEI Dues Recording to FERC Account 560

Total EPRI & EEI in FERC Account 560	A	7,500
ISO Allocator (Schedule 19)	B	37.7%
Amount Allocated to ISO Transmission Through Schedule 19	C=A*B	2,828

3 EPRI & EEI Dues Recording to FERC Account 560 - Exclusion From Wholesale Rates

Total EPRI & EEI in FERC Account 560	D=A	7,500
Labor Allocator	E	6.5694%
Amount excluded from wholesale rates through Schedule 25, Line 31	F=D*E	493
Remaining amount to be excluded thought Schedule 25, Line 37	G=C-F	2,335
Total amount excluded from wholesale rates	H=C=F+G	2,828