

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

		TO12/TO13 TUTRR Change	TO2020 One-Time Adj*
Changes to 2016			
1. In preparing the TO2020 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 \$19,168, which should have been excluded in 2016. As such, SCE is including an additional TO12 A&G exclusion of \$19,168 to remove these additional expenses. SCE has incorporated this correction that changes the TO12 A&G exclusions and the impact of this change is a decrease in the 2016 True Up TRR of \$1,183.	A	-\$1,118	-\$1,183
Total One-Time Adjustment for 2016 Reflected in June TO2020 Posting	B	-\$1,118	-\$1,183
Changes to 2017			
1. In preparing the TO2020 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 \$57,476, which should have been excluded in 2017. As such, SCE is including an additional TO13 A&G exclusion of \$57,476 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 \$3,295.	C	-\$3,295	-\$3,362
2. In preparing the TO2020 Draft Annual Update, SCE discovered that the November and December balances for Mesa were incorrect. SCE has incorporated this correction that changes the TO13 Schedule 10-CWIP and the impact of this change is a decrease in the 2016 True Up TRR of \$2,949.	D	-\$2,949	-\$3,008
Total One-Time Adjustment for 2017 Reflected in June TO2020 Posting	E = C + D	-\$6,244	-\$6,370
Total One-Time Adjustment for 2016 through 2017 Reflected in June TO2020 Posting	F = B + E	-\$7,362	-\$7,552

* The TO2020 One-Time Adjustment is equal to the TO12/TO13 TUTRR Change, plus interest through December 31, 2017.

Schedule 3 - One-Time and Previous Period True Up Adjustment											
One Time Adjustment for Revised 2016 True Up TRR							One Time Adjustment for Revised 2017 True Up TRR				
<u>Month</u>	<u>Year</u>	<u>Monthly Interest Rate</u>	<u>Monthly True Up TRR Adjustment</u>	<u>Cumulative Excess (-) or Shortfall (+) in Revenue wo Interest for Current Month</u>	<u>Interest for Current Month</u>	<u>Cumulative Excess (-) or Shortfall (+) in Revenue with Interest</u>	<u>Monthly True Up TRR Adjustment</u>	<u>Cumulative Excess (-) or Shortfall (+) in Revenue wo Interest for Current Month</u>	<u>Interest for Current Month</u>	<u>Cumulative Excess (-) or Shortfall (+) in Revenue with Interest</u>	
January	2016	0.27%	-\$93	-\$93	\$0	-\$93	\$0	\$0	\$0	\$0	\$0
February	2016	0.27%	-\$93	-\$187	\$0	-\$187	\$0	\$0	\$0	\$0	\$0
March	2016	0.27%	-\$93	-\$280	-\$1	-\$281	\$0	\$0	\$0	\$0	\$0
April	2016	0.29%	-\$93	-\$374	-\$1	-\$375	\$0	\$0	\$0	\$0	\$0
May	2016	0.29%	-\$93	-\$468	-\$1	-\$469	\$0	\$0	\$0	\$0	\$0
June	2016	0.29%	-\$93	-\$563	-\$1	-\$564	\$0	\$0	\$0	\$0	\$0
July	2016	0.29%	-\$93	-\$657	-\$2	-\$659	\$0	\$0	\$0	\$0	\$0
August	2016	0.29%	-\$93	-\$752	-\$2	-\$754	\$0	\$0	\$0	\$0	\$0
September	2016	0.29%	-\$93	-\$847	-\$2	-\$850	\$0	\$0	\$0	\$0	\$0
October	2016	0.29%	-\$93	-\$943	-\$3	-\$946	\$0	\$0	\$0	\$0	\$0
November	2016	0.29%	-\$93	-\$1,039	-\$3	-\$1,042	\$0	\$0	\$0	\$0	\$0
December	2016	0.29%	-\$93	-\$1,135	-\$3	-\$1,138	\$0	\$0	\$0	\$0	\$0
January	2017	0.29%	\$0	-\$1,138	-\$3	-\$1,141	-\$520	-\$520	-\$1	-\$521	-\$521
February	2017	0.29%	\$0	-\$1,141	-\$3	-\$1,145	-\$520	-\$1,041	-\$2	-\$1,044	-\$1,044
March	2017	0.29%	\$0	-\$1,145	-\$3	-\$1,148	-\$520	-\$1,564	-\$4	-\$1,568	-\$1,568
April	2017	0.31%	\$0	-\$1,148	-\$4	-\$1,152	-\$520	-\$2,088	-\$6	-\$2,094	-\$2,094
May	2017	0.31%	\$0	-\$1,152	-\$4	-\$1,155	-\$520	-\$2,614	-\$7	-\$2,621	-\$2,621
June	2017	0.31%	\$0	-\$1,155	-\$4	-\$1,159	-\$520	-\$3,142	-\$9	-\$3,151	-\$3,151
July	2017	0.33%	\$0	-\$1,159	-\$4	-\$1,163	-\$520	-\$3,671	-\$11	-\$3,682	-\$3,682
August	2017	0.33%	\$0	-\$1,163	-\$4	-\$1,166	-\$520	-\$4,203	-\$13	-\$4,216	-\$4,216
September	2017	0.33%	\$0	-\$1,166	-\$4	-\$1,170	-\$520	-\$4,736	-\$15	-\$4,751	-\$4,751
October	2017	0.35%	\$0	-\$1,170	-\$4	-\$1,174	-\$520	-\$5,271	-\$18	-\$5,288	-\$5,288
November	2017	0.35%	\$0	-\$1,174	-\$4	-\$1,178	-\$520	-\$5,809	-\$19	-\$5,828	-\$5,828
December	2017	0.35%	\$0	-\$1,178	-\$4	-\$1,183	-\$520	-\$6,349	-\$21	-\$6,370	-\$6,370
			-\$1,118	Subtotal One-Time Adj:		-\$1,183	-\$6,244	Subtotal One-Time Adj:		-\$6,370	
							Total One-Time Adjustment for 2017:		-\$7,552		

One Time Adjustment for Revised 2016 True Up TRR		
Description	Amount	Source
Revised TO12 True Up TRR in TO2019 Filing	1,024,300,614	TO2019 Annual Filing - WP Schedule 3 - One Time Adj Prior Period, Page 17, Line 45.
Revised TO12 True Up TRR in TO2020 Draft Posting	1,024,299,496	TO2020 Draft Posting - WP Schedule 3 - One Time Adj Prior Period, Page 6, Line 45.
Variance*	(1,118)	

* Variance Includes Adjustment for:
(1) 2016 A&G exclusion for outside counsel

Schedule 4
True Up TRR
(Revised 2016 True Up TRR)

TO2020 Draft Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
Page 4 of 24

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	\$7,902,835,353
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$256,061,816
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$9,942,155
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$18,534,525
<u>Working Capital Amounts</u>					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$14,352,007
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$4,739,147
7	Cash Working Capital	1/16 (O&M + A&G)		1-Base TRR Line 7	\$8,056,055
8	Working Capital			Line 5 + Line 6 + Line 7	\$27,147,208
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,388,640,791
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	-\$111,020,981
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,499,661,772
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 14	-\$1,431,150,165
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 12, C2	\$271,933,898
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 9	-\$73,457,041
15a	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$11,536,541
16	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
17	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L15a+L16	\$5,470,649,435

B) Return on Capital

Line					
18	Cost of Capital Rate		See Instruction 1	Instruction 1, Line j	7.2549%
19	Return on Capital: Rate Base times Cost of Capital Rate			Line 17 * Line 18	\$396,891,557

C) Income Taxes

20	Income Taxes = [((RB * ER) + D) * (CTR/(1 - CTR))] + CO/(1 - CTR)				\$203,624,209
	Where:				
21	RB = Rate Base			Line 17	\$5,470,649,435
22	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1		Instruction 1, Line k	5.2590%
23	CTR = Composite Tax Rate			1-Base TRR L 58	40.7460%
24	CO = Credits and Other			1-Base TRR L 62	\$2,086,200
25	D = Book Depreciation of AFUDC Equity Book Basis			1-Base TRR L 64	\$3,296,636

Schedule 4
True Up TRR
(Revised 2016 True Up TRR)

TO2020 Draft Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
Page 5 of 24

D) True Up TRR Calculation

26	O&M Expense	1-Base TRR L 65	\$82,055,346
27	A&G Expense	1-Base TRR L 66	\$46,841,527
27a	PBOPs True Up TRR Adjustment	35-PBOPs L 14	-\$134,119
28	Network Upgrade Interest Expense	1-Base TRR L 67	\$2,616,283
29	Depreciation Expense	1-Base TRR L 68	\$228,276,529
30	Abandoned Plant Amortization Expense	1-Base TRR L 69	\$37,069,049
31	Other Taxes	1-Base TRR L 70	\$58,138,923
32	Revenue Credits	1-Base TRR L 71	-\$77,887,588
33	Return on Capital	Line 19	\$396,891,557
34	Income Taxes	Line 20	\$203,624,209
35	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 74	\$0
36	Amortization and Regulatory Debits/Credits	1-Base TRR L 75	\$0
37	Total without True Up Incentive Adder	Sum Line 26 to Line 36	\$977,491,714
38	True Up Incentive Adder	15-IncentiveAdder L 20	\$35,016,999
39	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Line 37 + Line 38	\$1,012,508,713

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

<u>Line</u>		<u>Reference:</u>	
40	True Up TRR wo FF:	Line 39	
41	Franchise Fee Factor:	28-FFU, L 5	
42	Franchise Fee Expense:	Line 40 * Line 41	
43	Uncollectibles Expense Factor:	28-FFU, L 5	
44	Uncollectibles Expense:	Line 42 * Line 43	
45	True Up TRR:	L 40 + L 42 + L 44	

Change In TO12 TUTRR \$1,024,299,496 <u>\$1,024,300,614</u> -\$1,118
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Schedule 4
True Up TRR
(Revised 2016 True Up TRR)

TO2020 Draft Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
Page 6 of 24

Instructions:

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

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

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

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	9.80%	1-Base TRR L 49	Jan 1, 2016	Dec 31, 2016	366
b ROE start of Prior Year	9.80%	See Line e below			
c				Total days in year:	366
d Wtd. Avg. ROE in Prior Year	9.80%	((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year			

Commission Decisions approving ROE:

	<u>Reference:</u>
e End of Prior Year	Settlement in ER11-3697
f Beginning of Prior Year	Settlement in ER11-3697

	<u>Percentage</u>	<u>Reference:</u>
g Wtd. Cost of Long Term Debt	1.9960%	1-Base TRR L 50
h Wtd. Cost of Preferred Stock	0.5136%	1-Base TRR L 51
i Wtd. Cost of Common Stock	4.7454%	1-Base TRR L 46 * Line d
j Cost of Capital Rate	7.2549%	Sum of Lines f to h

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

	<u>Percentage</u>	<u>Reference:</u>
k	5.2590%	Sum of Lines g to h

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

Schedule 20
Administrative and General Expenses
(Revised 2016 True Up TRR)

TO2020 Draft Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
Page 7 of 24

Calculation of Administrative and General Expense

Inputs are shaded yellow

			<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	
			FERC Form 1	Data	See Note 1		
<u>Line</u>	<u>Acct.</u>	<u>Description</u>	<u>Amount</u>	<u>Source</u>	<u>Total Amount</u>	<u>A&G Expense</u>	<u>Notes</u>
1	920	A&G Salaries	\$370,948,767	FF1 323.181b	\$72,999,159	\$297,949,608	
2	921	Office Supplies and Expenses	\$213,803,210	FF1 323.182b	\$441,759	\$213,361,451	
3	922	A&G Expenses Transferred	-\$119,273,668	FF1 323.183b	-\$29,401,382	-\$89,872,286	Credit
4	923	Outside Services Employed	\$60,667,969	FF1 323.184b	\$7,744,566	\$52,923,403	
5	924	Property Insurance	\$14,124,920	FF1 323.185b	\$0	\$14,124,920	
6	925	Injuries and Damages	\$90,935,394	FF1 323.186b	\$0	\$90,935,394	
7	926	Employee Pensions and Benefits	\$169,577,000	FF1 323.187b	-\$4,337,968	\$173,914,968	
8	927	Franchise Requirements	\$104,853,533	FF1 323.188b	\$104,853,533	\$0	
9	928	Regulatory Commission Expenses	\$39,330,186	FF1 323.189b	\$40,447,590	-\$1,117,404	
10	929	Duplicate Charges	\$0	FF1 323.190b	\$0	\$0	
11	930.1	General Advertising Expense	\$4,740,534	FF1 323.191b	\$0	\$4,740,534	
12	930.2	Miscellaneous General Expense	\$18,871,749	FF1 323.192b	\$22,065,926	-\$3,194,177	
13	931	Rents	\$17,771,530	FF1 323.193b	\$0	\$17,771,530	
14	935	Maintenance of General Plant	\$13,400,370	FF1 323.196b	\$718,532	\$12,681,838	
15			\$999,751,494		Total A&G Expenses:	\$784,219,780	

		<u>Amount</u>	<u>Source</u>
16	Remaining A&G after exclusions & NOIC Adjustment:	\$784,219,780	Line 15
17	Less Account 924:	\$14,124,920	Line 5
18	Amount to apply the Transmission W&S AF:	\$770,094,860	Line 16 - Line 17
19	Transmission Wages and Salaries Allocation Factor:	5.7291%	27-Allocators, Line 9
20	Transmission W&S AF Portion of A&G:	\$44,119,700	Line 18 * Line 19
21	Transmission Plant Allocation Factor:	19.2697%	27-Allocators, Line 22
22	Property Insurance portion of A&G:	\$2,721,828	Line 5 Col 4 * Line 21
23	Administrative and General Expenses:	\$46,841,527	Line 20 + Line 22

Changed from \$7,725,398 to \$7,744,566 due to removal of outside counsel cost related to employment litigation or arbitration matters which should have been excluded.

Note 1: Itemization of exclusions

			<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	
			Shareholder Exclusions or Other	Franchise	NOIC	PBOPs	
<u>Acct.</u>	<u>Total Amount Excluded</u>	<u>(Sum of Col 1 to Col 4)</u>	<u>Adjustments</u>	<u>Requirements</u>			<u>Notes</u>
24	920	\$72,999,159	-\$12,148,359		\$85,147,517		See Instructions 2b, 3, and Note 2
25	921	\$441,759	\$441,759		\$0		
26	922	-\$29,401,382	-\$7,665,955		-\$21,735,427		
27	923	\$7,744,566	\$7,744,566		\$0		
28	924	\$0	\$0		\$0		
29	925	\$0	\$0		\$0		
30	926	-\$4,337,968	\$14,829,571		\$0	-\$19,167,539	See Note 3
31	927	\$104,853,533	\$0	\$104,853,533	\$0	\$0	See Note 4
32	928	\$40,447,590	\$40,447,590		\$0		
33	929	\$0	\$0		\$0		
34	930.1	\$0	\$0		\$0		
35	930.2	\$22,065,926	\$22,065,926		\$0		
36	931	\$0	\$0		\$0		
37	935	\$718,532	\$718,532		\$0		

Schedule 20
Administrative and General Expenses
(Revised 2016 True Up TRR)

TO2020 Draft Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
Page 8 of 24

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:	\$108,677,133	SCE Records
b	Actual A&G NOIC payout:	\$23,529,616	Note 2, d
c	Adjustment:	\$85,147,517	
Actual non-capitalized NOIC Payouts:			
	<u>Department</u>	<u>Amount</u>	<u>Source</u>
d	A&G	\$23,529,616	SCE Records and Workpapers
e	Other	\$11,215,512	SCE Records and Workpapers
f	Trans. And Dist. Business Unit	\$37,246,762	SCE Records and Workpapers
g	Total:	\$71,991,890	Sum of d to f

Note 3: PBOPs Exclusion Calculation

	<u>Amount</u>	<u>Note:</u>
a	Authorized PBOPs expense amount:	\$40,055,779 See instruction #4
b	Prior Year FF1 PBOPs expense:	\$20,888,240 SCE Records
c	PBOPs Expense Exclusion:	-\$19,167,539 b - a

Note 4:

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

Schedule 20
Administrative and General Expenses
(Revised 2016 True Up TRR)

TO2020 Draft Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
Page 9 of 24

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, Order dated September 28, 2016**
- 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 2017 True Up TRR		
Description	Amount	Source
Filed TO13 True Up TRR	1,014,525,809	TO2019 Annual Update Filing - Attachment 5 - Schedule 4 , Page 14, Line 45.
TO13 Revised True Up TRR in TO2020 Draft Posting	1,014,519,565	TO2020 Draft Annual Update - WP Schedule 3 - One Time Adj Prior Period, Page 12, Line 45.
Variance*	(6,244)	

* Variance Includes Adjustment for:

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

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

TO2020 Draft Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
Page 11 of 24

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	\$8,389,794,318
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	<u>\$7,824,777</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$31,528,967
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,549,914,567
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	<u>-\$102,849,091</u>
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	<u>\$106,414,658</u>
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	<u>\$5,419,808,203</u>

B) Return on Capital

Line					
18	Cost of Capital Rate		See Instruction 1	Instruction 1, Line j	7.2500%
19	Return on Capital: Rate Base times Cost of Capital Rate			Line 17 * Line 18	<u>\$392,934,501</u>

C) Income Taxes

20	Income Taxes = [((RB * ER) + D) * (CTR/(1 - CTR))] + CO/(1 - CTR)				<u>\$201,958,887</u>
	Where:				
21	RB = Rate Base			Line 17	<u>\$5,419,808,203</u>
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)

TO2020 Draft Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
Page 12 of 24

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	\$46,551,598
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	\$392,934,501
34	Income Taxes	Line 20	\$201,958,887
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	\$967,940,819
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	\$1,002,872,901

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

<u>Line</u>		<u>Reference:</u>	
40	True Up TRR wo FF:	Line 39	
41	Franchise Fee Factor:	28-FFU, L 5	
42	Franchise Fee Expense:	Line 40 * Line 41	
43	Uncollectibles Expense Factor:	28-FFU, L 5	
44	Uncollectibles Expense:	Line 42 * Line 43	
45	True Up TRR:	L 40 + L 42 + L 44	

Change In TO13 TUTRR \$1,014,519,565 <u>\$1,014,525,809</u> -\$6,244
--

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

TO2020 Draft Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
Page 13 of 24

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

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

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

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

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

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>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>
			= Sum of all columns					
<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Monthly Total CWIP</u>	<u>Tehachapi</u>	<u>Devers to Colorado River</u>	<u>South of Kramer</u>	<u>West of Devers</u>	<u>Red Bluff</u>
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	\$134,172,264	\$150,062	\$0	\$4,852,268	\$91,066,687	\$0
13	December	2017	<u>\$150,431,067</u>	<u>\$150,976</u>	<u>\$0</u>	<u>\$4,884,728</u>	<u>\$98,805,812</u>	<u>\$0</u>
14	13 Month Averages:		\$106,414,658	\$5,894,762	\$0	\$4,594,011	\$80,157,512	\$0

			<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Whirlwind Substation Expansion</u>	<u>Colorado River Substation Expansion</u>	<u>Mesa</u>	<u>Alberhill</u>	<u>ELM Series Caps</u>	
15	December	2016	\$26,943,987	\$0	\$0	\$0	\$0	Changed from \$38,253,401 to \$38,103,246 due to inadvertent error.
16	January	2017	\$27,694,027	\$0	\$0	\$0	\$0	
17	February	2017	\$28,719,449	\$0	\$0	\$0	\$0	Changed from \$46,788,116 to \$46,589,551 due to inadvertent error.
18	March	2017	\$32,483,202	\$0	\$0	\$0	\$0	
19	April	2017	\$644,653	\$0	\$0	\$0	\$0	
20	May	2017	\$655,187	\$0	\$0	\$0	\$0	
21	June	2017	\$691,460	\$0	\$0	\$0	\$0	
22	July	2017	\$753,990	\$0	\$0	\$0	\$0	
23	August	2017	\$825,497	\$0	\$0	\$0	\$0	
24	September	2017	\$884,600	\$0	\$0	\$0	\$0	
25	October	2017	\$0	\$0	\$0	\$0	\$0	
26	November	2017	\$0	\$0	\$38,103,246	\$0	\$0	
27	December	2017	\$0	\$0	<u>\$46,589,551</u>	<u>\$0</u>	<u>\$0</u>	
28	13 Month Averages:		\$9,253,542	\$0	\$6,514,831	\$0	\$0	---

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
			Forecast Expenditures	Corporate Overheads	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	2017	---	---	---	---	---	---	\$150,431,067	---
30	January	2018	\$9,351,204	\$701,340	\$10,052,544	\$5,037,315	\$4,098,417	\$70,417	\$155,375,878	\$4,944,811
31	February	2018	\$10,204,202	\$765,315	\$10,969,517	\$1,615,948	\$0	\$121,196	\$164,608,251	\$14,177,184
32	March	2018	\$22,153,491	\$1,661,512	\$23,815,003	\$1,024,177	\$0	\$76,813	\$187,322,264	\$36,891,197
33	April	2018	\$9,357,335	\$701,800	\$10,059,135	\$116,255	\$0	\$8,719	\$197,256,425	\$46,825,358
34	May	2018	\$14,954,818	\$1,121,611	\$16,076,429	\$786,000	\$0	\$58,950	\$212,487,905	\$62,056,838
35	June	2018	\$17,718,219	\$1,328,866	\$19,047,085	\$3,410,370	\$2,447,558	\$72,211	\$228,052,409	\$77,621,342
36	July	2018	\$12,070,760	\$905,307	\$12,976,067	\$548,326	\$0	\$41,124	\$240,439,026	\$90,007,959
37	August	2018	\$16,798,571	\$1,259,893	\$18,058,464	\$297,663	\$0	\$22,325	\$258,177,502	\$107,746,435
38	September	2018	\$13,815,047	\$1,036,129	\$14,851,175	\$349,971	\$0	\$26,248	\$272,652,459	\$122,221,392
39	October	2018	\$24,263,780	\$1,819,783	\$26,083,563	\$77,673	\$0	\$5,825	\$298,652,523	\$148,221,457
40	November	2018	\$22,781,801	\$1,708,635	\$24,490,436	\$47,000	\$0	\$3,525	\$323,092,434	\$172,661,367
41	December	2018	\$27,803,219	\$2,085,241	\$29,888,461	\$20,677,884	\$8,513,638	\$912,318	\$331,390,692	\$180,959,625
42	January	2019	\$10,509,601	\$788,220	\$11,297,821	\$185,930	\$0	\$13,945	\$342,488,638	\$192,057,571
43	February	2019	\$18,429,548	\$1,382,216	\$19,811,764	\$204,643	\$0	\$15,348	\$362,080,411	\$211,649,344
44	March	2019	\$20,210,543	\$1,515,791	\$21,726,333	\$361,034	\$0	\$27,078	\$383,418,633	\$232,987,566
45	April	2019	\$18,395,093	\$1,379,632	\$19,774,725	\$373,816	\$0	\$28,036	\$402,791,506	\$252,360,439
46	May	2019	\$19,070,892	\$1,430,317	\$20,501,209	\$400,431	\$0	\$30,032	\$422,862,252	\$272,431,185
47	June	2019	\$34,328,459	\$2,574,634	\$36,903,093	\$413,213	\$0	\$30,991	\$459,321,141	\$308,890,074
48	July	2019	\$21,416,333	\$1,606,225	\$23,022,558	\$432,387	\$0	\$32,429	\$481,878,883	\$331,447,816
49	August	2019	\$22,238,370	\$1,667,878	\$23,906,247	\$14,427,934	\$8,470,083	\$446,839	\$490,910,357	\$340,479,290
50	September	2019	\$24,775,209	\$1,858,141	\$26,633,350	\$453,078	\$0	\$33,981	\$517,056,647	\$366,625,580
51	October	2019	\$23,310,193	\$2,891,632	\$41,446,725	\$19,987,218	\$9,341,864	\$798,402	\$537,717,752	\$387,286,685
52	November	2019	\$28,594,395	\$2,488,229	\$35,664,615	\$16,531,554	\$6,140,181	\$779,353	\$556,071,460	\$405,640,393
53	December	2019	\$33,982,790	\$2,548,709	\$36,531,499	\$5,786,285	\$2,531,642	\$244,098	\$586,572,577	\$436,141,510
54	13-Month Averages:									\$301,458,237

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
				= C1 *				= (C4 - C5) *	= Prior Month C7 + C3 - C4 - C6	= C7 - Dec Prior Year C7
			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Total Unloaded Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
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

3b) Project:

Devers to Colorado River

Col 1

Col 2

Col 3

Col 4

Col 5

Col 6

Col 7

Col 8

= 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	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:									

3c) Project:

South of Kramer

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:									

3d) Project:			West of Devers							
			Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
				= 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
			Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Total Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
Line	Month	Year								
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 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	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

3f) Project:

Whirlwind Substation Expansion

			Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
				= 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	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:									\$0

3g) Project:

Colorado River Substation Expansion

			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:									\$0

3h) Project:			Mesa								
			Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	
				= 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	
			Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period	
Line	Month	Year	Expenditures	Overheads	CWIP Exp	Total Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP	
237	December	2017	---	---	---	---	---	---	\$46,589,551	---	
238	January	2018	\$6,150,625	\$461,297	\$6,611,922	\$4,835,162	\$4,098,417	\$55,256	\$48,311,055	\$1,721,504	
239	February	2018	\$6,764,842	\$507,363	\$7,272,205	\$716,614	\$0	\$53,746	\$54,812,899	\$8,223,348	
240	March	2018	\$6,728,747	\$504,656	\$7,233,403	\$428,365	\$0	\$32,127	\$61,585,810	\$14,996,259	
241	April	2018	\$2,637,958	\$197,847	\$2,835,805	\$36,000	\$0	\$2,700	\$64,382,915	\$17,793,364	
242	May	2018	\$7,602,991	\$570,224	\$8,173,216	\$0	\$0	\$0	\$72,556,131	\$25,966,580	
243	June	2018	\$9,514,013	\$713,551	\$10,227,564	\$0	\$0	\$0	\$82,783,695	\$36,194,144	
244	July	2018	\$4,760,538	\$357,040	\$5,117,579	\$0	\$0	\$0	\$87,901,274	\$41,311,723	
245	August	2018	\$7,813,915	\$586,044	\$8,399,959	\$0	\$0	\$0	\$96,301,232	\$49,711,681	
246	September	2018	\$4,860,922	\$364,569	\$5,225,491	\$0	\$0	\$0	\$101,526,724	\$54,937,173	
247	October	2018	\$5,232,286	\$392,421	\$5,624,708	\$0	\$0	\$0	\$107,151,431	\$60,561,880	
248	November	2018	\$3,062,453	\$229,684	\$3,292,137	\$0	\$0	\$0	\$110,443,568	\$63,854,017	
249	December	2018	\$4,668,878	\$350,166	\$5,019,044	\$23,755	\$0	\$1,782	\$115,437,076	\$68,847,525	
250	January	2019	\$5,133,736	\$385,030	\$5,518,766	\$0	\$0	\$0	\$120,955,842	\$74,366,291	
251	February	2019	\$11,785,380	\$883,903	\$12,669,283	\$0	\$0	\$0	\$133,625,125	\$87,035,574	
252	March	2019	\$7,424,715	\$556,854	\$7,981,568	\$0	\$0	\$0	\$141,606,693	\$95,017,142	
253	April	2019	\$4,022,697	\$301,702	\$4,324,399	\$0	\$0	\$0	\$145,931,092	\$99,341,541	
254	May	2019	\$3,957,356	\$296,802	\$4,254,158	\$0	\$0	\$0	\$150,185,250	\$103,595,699	
255	June	2019	\$4,386,911	\$329,018	\$4,715,929	\$0	\$0	\$0	\$154,901,179	\$108,311,628	
256	July	2019	\$5,763,632	\$432,272	\$6,195,905	\$0	\$0	\$0	\$161,097,084	\$114,507,533	
257	August	2019	\$6,352,933	\$476,470	\$6,829,403	\$0	\$0	\$0	\$167,926,487	\$121,336,936	
258	September	2019	\$8,352,169	\$626,413	\$8,978,581	\$0	\$0	\$0	\$176,905,068	\$130,315,517	
259	October	2019	\$3,995,870	\$299,690	\$4,295,560	\$0	\$0	\$0	\$181,200,628	\$134,611,077	
260	November	2019	\$14,262,524	\$1,069,689	\$15,332,214	\$0	\$0	\$0	\$196,532,842	\$149,943,291	
261	December	2019	\$9,312,568	\$698,443	\$10,011,010	\$4,179,168	\$2,531,642	\$123,564	\$202,241,119	\$155,651,568	
262	13-Month Averages:									\$110,990,871	

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	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	

3j) Project:			ELM Series Capacitors							
			Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			= C1 * 16-Plnt Add Line 74		= C1 + C2		= (C4 - C5) * 16-Plnt Add Line 74		= Prior Month C7 + C3 - C4 - C6	
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
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	\$917,975	\$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	\$16,485,286	\$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)							
			Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			= C1 * 16-Plnt Add Line 74		= C1 + C2		= (C4 - C5) * 16-Plnt Add Line 74		= Prior Month C7 + C3 - C4 - C6	
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
315	December	2017	---	---	---	---	---	---	\$0	---
316	January	2018		\$0	\$0			\$0	\$0	\$0
317	February	2018		\$0	\$0			\$0	\$0	\$0
318	March	2018		\$0	\$0			\$0	\$0	\$0
319	April	2018		\$0	\$0			\$0	\$0	\$0
320	May	2018		\$0	\$0			\$0	\$0	\$0
321	June	2018		\$0	\$0			\$0	\$0	\$0
322	July	2018		\$0	\$0			\$0	\$0	\$0
323	August	2018		\$0	\$0			\$0	\$0	\$0
324	September	2018		\$0	\$0			\$0	\$0	\$0
325	October	2018		\$0	\$0			\$0	\$0	\$0
326	November	2018		\$0	\$0			\$0	\$0	\$0
327	December	2018		\$0	\$0			\$0	\$0	\$0
328	January	2019		\$0	\$0			\$0	\$0	\$0
329	February	2019		\$0	\$0			\$0	\$0	\$0
330	March	2019		\$0	\$0			\$0	\$0	\$0
331	April	2019		\$0	\$0			\$0	\$0	\$0
332	May	2019		\$0	\$0			\$0	\$0	\$0
333	June	2019		\$0	\$0			\$0	\$0	\$0
334	July	2019		\$0	\$0			\$0	\$0	\$0
335	August	2019		\$0	\$0			\$0	\$0	\$0
336	September	2019		\$0	\$0			\$0	\$0	\$0
337	October	2019		\$0	\$0			\$0	\$0	\$0

Schedule 10
CWIP
(Revised 2017 True Up TRR)

TO2020 Draft Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
Page 21 of 24

338	November	2019	\$0	\$0	\$0	\$0	\$0
339	December	2019	\$0	\$0	\$0	\$0	<u>\$0</u>
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 2017 True Up TRR)

TO2020 Draft Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
Page 22 of 24

Calculation of Administrative and General Expense

Inputs are shaded yellow

			Col 1	Col 2	Col 3	Col 4	
			FERC Form 1	Data	See Note 1		
Line	Acct.	Description	Amount	Source	Total Amount	A&G Expense	Notes
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	Credit
4	923	Outside Services Employed	\$54,121,017	FF1 323.184b	\$7,741,758	\$46,379,259	
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:	\$792,267,658	

	Amount	Source
16	Remaining A&G after exclusions & NOIC Adjustment:	\$792,267,658 Line 15
17	Less Account 924:	\$14,497,978 Line 5
18	Amount to apply the Transmission W&S AF:	\$777,769,680 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:	\$43,780,821 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:	\$46,551,598 Line 20 + Line 22

Changed from \$7,684,282 to \$7,741,758 due to removal of outside counsel cost related to employment litigation or arbitration matters which should have been excluded.

Note 1: Itemization of exclusions

			Col 1	Col 2	Col 3	Col 4	
			Shareholder Exclusions or Other	Franchise	NOIC	PBOPs	
Acct.	Total Amount Excluded (Sum of Col 1 to Col 4)	Adjustments	Requirements				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	\$7,741,758	\$7,741,758		\$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	\$0	See Note 4
32	928	\$17,351,998	\$17,351,998		\$0		
33	929	\$0	\$0		\$0		
34	930.1	\$0	\$0		\$0		
35	930.2	\$24,004,996	\$24,004,996		\$0		
36	931	\$11,411,119	\$11,411,119		\$0		
37	935	\$697,671	\$697,671		\$0		

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

TO2020 Draft Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
Page 23 of 24

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	SCE Records
b	Actual A&G NOIC payout:	\$22,427,473	Note 2, d
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 See instruction #4
b	Prior Year FF1 PBOPs expense:	\$5,046,627 SCE Records
c	PBOPs Expense Exclusion:	-\$35,124,706 b - a

Note 4:

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

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

TO2020 Draft Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
Page 24 of 24

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.