

**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	-\$1,000
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	\$4,802
Total One-Time Adjustment for 2017 Reflected in the November TO2021 Filing	C = A + B	\$3,561	\$3,802
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	-\$1,306
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	\$54,164
Total One-Time Adjustment for 2018 Reflected in November TO2021 Filing	F = D + E	\$51,626	\$52,858
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 Rate	Monthly True Up TRR Adjustment	Cumulative Excess (-) or Shortfall (+) in Revenue wo Interest for Current Month	Interest for Current Month	Cumulative Excess (-) or Shortfall (+) in Revenue with Interest	Monthly True Up TRR Adjustment	Cumulative Excess (-) or Shortfall (+) in Revenue wo Interest for Current Month	Interest for Current Month	Cumulative Excess (-) or Shortfall (+) in Revenue with Interest
January	2017	0.29%	\$297	\$297	\$0	\$297	\$0	\$0	\$0	\$0
February	2017	0.29%	\$297	\$594	\$1	\$595	\$0	\$0	\$0	\$0
March	2017	0.29%	\$297	\$892	\$2	\$894	\$0	\$0	\$0	\$0
April	2017	0.31%	\$297	\$1,191	\$3	\$1,194	\$0	\$0	\$0	\$0
May	2017	0.31%	\$297	\$1,491	\$4	\$1,495	\$0	\$0	\$0	\$0
June	2017	0.31%	\$297	\$1,792	\$5	\$1,797	\$0	\$0	\$0	\$0
July	2017	0.33%	\$297	\$2,094	\$6	\$2,100	\$0	\$0	\$0	\$0
August	2017	0.33%	\$297	\$2,397	\$7	\$2,404	\$0	\$0	\$0	\$0
September	2017	0.33%	\$297	\$2,701	\$8	\$2,710	\$0	\$0	\$0	\$0
October	2017	0.35%	\$297	\$3,006	\$10	\$3,016	\$0	\$0	\$0	\$0
November	2017	0.35%	\$297	\$3,313	\$11	\$3,324	\$0	\$0	\$0	\$0
December	2017	0.35%	\$297	\$3,621	\$12	\$3,633	\$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>					
18	Cost of Capital Rate		See Instruction 1	Instruction 1, Line j	7.2500%
19	Return on Capital: Rate Base times Cost of Capital Rate			Line 17 * Line 18	\$392,937,464

C) Income Taxes

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

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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>	
40	True Up TRR wo FF: \$1,002,876,422	Line 39	<div style="border: 2px solid red; padding: 5px;"> Change In TO13 TUTRR \$1,014,523,126 </div>
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	<div style="border: 2px solid red; padding: 5px;"> <u>\$1,014,519,565</u> \$3,561 </div>
44	Uncollectibles Expense: \$2,414,525	Line 42 * Line 43	
45	True Up TRR: \$1,014,523,126	L 40 + L 42 + L 44	

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

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Instructions:

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

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

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

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

Commission Decisions approving ROE:

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

	<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	\$134,370,053	\$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>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</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	\$0				
16	January	2017	\$27,694,027	\$0	\$0	\$0	\$0	\$0				
17	February	2017	\$28,719,449	\$0	\$0	\$0	\$0	\$0				
18	March	2017	\$32,483,202	\$0	\$0	\$0	\$0	\$0				
19	April	2017	\$644,653	\$0	\$0	\$0	\$0	\$0				
20	May	2017	\$655,187	\$0	\$0	\$0	\$0	\$0				
21	June	2017	\$691,460	\$0	\$0	\$0	\$0	\$0				
22	July	2017	\$753,990	\$0	\$0	\$0	\$0	\$0				
23	August	2017	\$825,497	\$0	\$0	\$0	\$0	\$0				
24	September	2017	\$884,600	\$0	\$0	\$0	\$0	\$0				
25	October	2017	\$0	\$0	\$0	\$0	\$0	\$0				
26	November	2017	\$0	\$0	\$38,301,035	\$0	\$0	\$0				
27	December	2017	\$0	\$0	\$46,923,675	\$0	\$0	\$0				
28	13 Month Averages:		\$9,253,542	\$0	\$6,555,747	\$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.

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.

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

			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	Corporate	Total	Total	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
Line	Month	Year								
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)

3a) Project:

Tehachapi

			Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
				= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -
				16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7
			Forecast	Corporate	Total	Total	Prior Period	Over Heads	Forecast	Forecast Period
			Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
Line	Month	Year								
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 *					= (C4 - C5) *	= Prior Month C7	= C7 -
			16-Plnt Add Line 74		= C1 + C2				16-Plnt Add Line 74		+ C3 - C4 - C6
							Unloaded				
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	
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**

			Unloaded							
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
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

3d) Project:

West of Devers

Col 1

Col 2

= C1 *

16-Plnt Add Line 74

Col 3

= C1 + C2

Col 4

Col 5

Col 6

= (C4 - C5) *

16-Plnt Add Line 74

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
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

= C1 *

16-Plnt Add Line 74

Col 3

= C1 + C2

Col 4

Unload
Total
Plant Adds

Col 5

Prior Period
CWIP Closed

Col 6

= (C4 - C5) *

16-Plnt Add Line 74

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	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

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:									\$0

3h) Project: Mesa										
			Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
				= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -
				16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74	+ C3 - C4 - C6	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	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										
			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 *				= (C4 - C5) *	= Prior Month C7	= C7 -	
			16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74	+ C3 - C4 - C6	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
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 *				= (C4 - C5) *	= Prior Month C7	= C7 -	
			16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74	+ C3 - C4 - C6	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
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
338	November	2019		\$0	\$0			\$0	\$0	\$0
339	December	2019		\$0	\$0			\$0	\$0	\$0
340	13-Month Averages:									\$0

Schedule 10
CWIP
(Revised 2017 True Up TRR)

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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.

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

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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 Total Amount	A&G Expense	Notes
Line	Acct.	Description	Amount	Source	Excluded		
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	\$7,758,094	\$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

			Col 1	Col 2	Col 3	Col 4	
			Shareholder Exclusions or Other	Franchise Requirements	NOIC	PBOPs	Notes
Line	Acct.	Total Amount Excluded (Sum of Col 1 to Col 4)	Adjustments				
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	\$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		

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)

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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

Schedule 4
True Up TRR
(Revised 2018 True Up TRR)

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Calculation of True Up TRR

A) Rate Base for True Up TRR

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

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		Instruction 1, Line k	5.6848%
24	CTR = Composite Tax Rate			1-Base TRR L 59	27.9836%
25	CO = Credits and Other			1-Base TRR L 63	-\$25,416,331
26	D = Book Depreciation of AFUDC Equity Book Basis			1-Base TRR L 65	\$3,610,018

Schedule 4
True Up TRR
(Revised 2018 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

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

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

Change In TO2020 TUTRR
\$1,078,591,816
<u>\$1,078,540,190</u>
\$51,626

Schedule 4
True Up TRR
(Revised 2018 True Up TRR)

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

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

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

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

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	11.20%	See Line e below	Jan 1, 2018	Dec 31, 2018	365
b ROE start of Prior Year	11.20%	See Line f below			
c				Total days in year:	365
d Wtd. Avg. ROE in Prior Year	11.20%	((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year			

11.2% for 2018 True Up TRR pursuant to Settlement Term #3

Commission Decisions approving ROE:

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

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

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

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

Notes:

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

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	Col 2	Col 3	Col 4	Col 5		
		= Sum of all columns						
Line	Month	Year	Monthly Total CWIP	Tehachapi	Devers to Colorado River	South of Kramer	West of Devers	
1	December	2017	\$150,765,191	\$150,976	\$0	\$4,884,728	\$98,805,812	Changed from \$37,337,194 to \$37,104,777 due to CWIP balance adjustment of -\$232,417.
2	January	2018	\$213,937,698	\$151,684	\$0	\$4,899,846	\$99,567,836	Changed from \$37,662,041 to \$37,429,624 due to CWIP balance adjustment of -\$232,417.
3	February	2018	\$224,722,785	\$153,628	\$0	\$4,921,435	\$102,282,632	Changed from \$47,972,163 to \$47,739,746 due to CWIP balance adjustment of -\$232,417.
4	March	2018	\$247,962,335	\$154,987	\$0	\$4,936,884	\$107,378,631	Changed from \$48,828,868 to \$48,596,451 due to CWIP balance adjustment of -\$232,417.
5	April	2018	\$266,875,528	\$155,433	\$0	\$4,968,064	\$118,470,455	Changed from \$50,069,337 to \$50,093,267 due to CWIP balance adjustment of \$23,930.
6	May	2018	\$281,119,464	\$155,433	\$0	\$5,026,303	\$124,193,405	Changed from \$50,519,065 to \$50,542,995 due to CWIP balance adjustment of \$23,930.
7	June	2018	\$290,133,365	\$155,511	\$0	\$5,028,631	\$129,989,497	Changed from \$50,936,029 to \$50,959,960 due to CWIP balance adjustment of \$23,930.
8	July	2018	\$302,157,340	\$155,511	\$0	\$5,045,582	\$137,885,131	Changed from \$51,581,083 to \$51,605,585 due to CWIP balance adjustment of \$24,501.
9	August	2018	\$322,562,122	\$155,511	\$0	\$5,082,399	\$149,188,735	Changed from \$51,960,707 to \$51,994,339 due to CWIP balance adjustment of \$33,632.
10	September	2018	\$339,870,919	\$155,511	\$0	\$5,110,295	\$166,117,122	Changed from \$52,396,221 to \$52,429,852 due to CWIP balance adjustment of \$33,632.
11	October	2018	\$380,843,693	\$155,511	\$0	\$5,136,619	\$194,064,737	Changed from \$55,474,492 to \$55,508,124 due to CWIP balance adjustment of \$33,632.
12	November	2018	\$406,898,061	\$155,511	\$0	\$5,173,051	\$212,063,571	Changed from \$19,158,216 to \$19,130,665 due to CWIP balance adjustment of -\$27,550.
13	December	2018	\$442,829,076	\$156,282	\$0	\$5,220,452	\$228,226,872	Changed from \$19,209,869 to \$19,228,633 due to CWIP balance adjustment of \$18,763.
14	13 Month Averages:		\$297,744,429	\$154,730	\$0	\$5,033,407	\$143,710,303	Changed from \$19,263,257 to \$19,427,202 due to CWIP balance adjustment of \$163,945.
			Changed from \$46,589,551 to \$46,923,675 due to CWIP balance adjustment of \$334,124.		Col 9	Col 10	Col 11	Changed from \$19,494,339 to \$19,474,016 due to CWIP balance adjustment of -\$20,324.
			Changed from \$52,872,088 to \$53,082,889 due to CWIP balance adjustment of \$210,802.					Changed from \$19,590,062 to \$19,823,934 due to CWIP balance adjustment of \$233,872.
			Changed from \$60,403,301 to \$60,706,832 due to CWIP balance adjustment of \$303,531.					Changed from \$19,640,938 to \$19,874,810 due to CWIP balance adjustment of \$233,872.
			Changed from \$67,699,424 to \$68,324,885 due to CWIP balance adjustment of \$625,461.					Changed from \$19,733,199 to \$19,974,367 due to CWIP balance adjustment of \$241,168.
15	December		Changed from \$74,865,328 to \$75,211,108 due to CWIP balance adjustment of \$345,781.	Mesa	Alberhill	Series Caps		Changed from \$19,787,598 to \$20,028,766 due to CWIP balance adjustment of \$241,168.
16	January		Changed from \$81,351,559 to \$81,827,122 due to CWIP balance adjustment of \$475,562.	\$46,923,675	\$0	\$0		Changed from \$19,827,433 to \$20,028,766 due to CWIP balance adjustment of \$201,333.
17	February		Changed from \$84,101,356 to \$84,541,920 due to CWIP balance adjustment of \$440,564.	\$53,082,889	\$19,130,665	\$37,104,777		Changed from \$19,881,323 to \$20,119,849 due to CWIP balance adjustment of \$238,526.
18	March		Changed from \$87,696,225 to \$88,136,789 due to CWIP balance adjustment of \$440,564.	\$60,706,832	\$19,228,633	\$37,428,624		Changed from \$19,925,080 to \$20,163,606 due to CWIP balance adjustment of \$238,526.
19	April		Changed from \$96,053,875 to \$96,501,126 due to CWIP balance adjustment of \$447,252.	\$68,324,885	\$19,427,202	\$47,739,748		Changed from \$20,101,220 to \$20,339,747 due to CWIP balance adjustment of \$238,526.
20	May		Changed from \$95,968,190 to \$96,424,303 due to CWIP balance adjustment of \$456,113.	\$75,211,108	\$19,474,016	\$48,596,451		
21	June		Changed from \$108,480,754 to \$108,937,124 due to CWIP balance adjustment of \$456,371.	\$81,827,122	\$19,823,934	\$50,093,267		
22	July		Changed from \$113,377,826 to \$108,937,124 due to CWIP balance adjustment of \$456,371.	\$84,541,920	\$19,874,810	\$50,542,995		
23	August			\$88,136,789	\$19,974,367	\$50,859,860		
24	September			\$96,501,126	\$20,028,766	\$51,605,585		
25	October			\$96,424,303	\$20,069,350	\$51,994,339		
26	November			\$108,937,124	\$20,119,849	\$52,429,852		
27	December			\$113,834,197	\$20,163,606	\$55,508,124		
28	13 Month Averages:			\$123,664,743	\$20,339,747	\$65,221,478		
			Changed from \$123,208,374 to \$123,664,745 due to CWIP balance adjustment of \$456,371.	\$0	\$84,470,517	\$18,281,150	\$46,094,323	---

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 Unloaded	See Note 2	See Note 2	See Note 2	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	---	---	---	---	---	---	\$442,829,076	---
30	January	2019	\$28,644,052	\$2,148,304	\$30,792,356	\$141,555	\$0	\$10,617	\$408,247,783	\$30,640,185
31	February	2019	\$13,619,250	\$1,021,444	\$14,640,693	\$6,841,512	\$6,354,081	\$36,557	\$416,010,406	\$38,402,809
32	March	2019	\$23,213,967	\$1,741,048	\$24,955,015	\$498,892	\$0	\$37,417	\$440,429,113	\$62,821,515
33	April	2019	\$20,541,517	\$1,540,614	\$22,082,130	\$479,465	\$0	\$35,960	\$461,995,818	\$84,388,221
34	May	2019	\$22,706,183	\$1,702,964	\$24,409,147	\$754,022	\$0	\$56,552	\$485,594,391	\$107,986,793
35	June	2019	\$23,187,247	\$1,739,043	\$24,926,290	\$1,797,384	\$691,910	\$82,911	\$508,640,386	\$131,032,789
36	July	2019	\$27,026,913	\$2,027,018	\$29,053,932	\$168,232	\$0	\$12,617	\$537,513,469	\$159,905,871
37	August	2019	\$29,369,435	\$2,202,708	\$31,572,142	\$632,199	\$173,868	\$34,375	\$568,419,037	\$190,811,440
38	September	2019	\$31,037,498	\$2,327,812	\$33,365,311	\$776,893	\$156,282	\$46,546	\$600,960,909	\$223,353,311
39	October	2019	\$20,905,414	\$1,567,906	\$22,473,320	\$598,232	\$0	\$44,867	\$622,791,130	\$245,183,532
40	November	2019	\$24,856,414	\$1,864,231	\$26,720,645	\$696,462	\$212,599	\$36,290	\$648,779,024	\$271,171,426
41	December	2019	\$29,894,493	\$2,242,087	\$32,136,580	\$8,311,542	\$5,614,082	\$202,310	\$672,401,753	\$294,794,155
42	January	2020	\$22,858,346	\$1,714,376	\$24,572,722	\$80,529	\$0	\$6,040	\$696,887,906	\$319,280,308
43	February	2020	\$32,794,585	\$2,459,594	\$35,254,179	\$80,529	\$0	\$6,040	\$732,055,516	\$354,447,919
44	March	2020	\$32,334,996	\$2,425,125	\$34,760,121	\$140,529	\$0	\$10,540	\$766,664,569	\$389,056,971
45	April	2020	\$28,995,632	\$2,174,672	\$31,170,305	\$230,529	\$0	\$17,290	\$797,587,054	\$419,979,457
46	May	2020	\$32,846,344	\$2,463,476	\$35,309,820	\$230,529	\$0	\$17,290	\$832,649,056	\$455,041,458
47	June	2020	\$27,445,173	\$2,058,388	\$29,503,561	\$80,529	\$0	\$6,040	\$862,066,048	\$484,458,451
48	July	2020	\$27,167,344	\$2,037,551	\$29,204,895	\$80,529	\$0	\$6,040	\$891,184,374	\$513,576,777
49	August	2020	\$28,984,344	\$2,173,826	\$31,158,170	\$80,529	\$0	\$6,040	\$922,255,976	\$544,648,378
50	September	2020	\$29,460,344	\$2,209,526	\$31,669,870	\$90,529	\$0	\$6,790	\$953,828,527	\$576,220,929
51	October	2020	\$31,031,404	\$2,327,355	\$33,358,759	\$90,529	\$0	\$6,790	\$987,089,968	\$609,482,370
52	November	2020	\$28,653,650	\$2,149,024	\$30,802,674	\$190,529	\$0	\$14,290	\$1,017,687,823	\$640,080,225
53	December	2020	\$31,532,939	\$2,364,970	\$33,897,910	\$43,140,404	\$16,523,166	\$1,996,293	\$1,006,449,036	\$628,841,438
54	13-Month Averages:									\$479,223,757

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	= C7 -
				16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7
			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
55	December	2018	---	---	---	---	---	---	\$156,282	---
56	January	2019	\$143,920	\$10,794	\$154,714	\$139,736	\$0	\$10,480	\$160,780	\$4,498
57	February	2019	\$468,437	\$35,133	\$503,569	\$446,086	\$0	\$33,456	\$184,807	\$28,525
58	March	2019	\$528,731	\$39,655	\$568,385	\$482,887	\$0	\$36,216	\$234,090	\$77,807
59	April	2019	\$55,565	\$4,167	\$59,733	\$55,565	\$0	\$4,167	\$234,090	\$77,807
60	May	2019	\$219,022	\$16,427	\$235,449	\$219,022	\$0	\$16,427	\$234,090	\$77,807
61	June	2019	\$39,890	\$2,992	\$42,882	\$39,890	\$0	\$2,992	\$234,090	\$77,807
62	July	2019	\$132,890	\$9,967	\$142,857	\$132,890	\$0	\$9,967	\$234,090	\$77,807
63	August	2019	\$422,890	\$31,717	\$454,607	\$422,890	\$0	\$31,717	\$234,090	\$77,807
64	September	2019	\$522,890	\$39,217	\$562,107	\$751,551	\$156,282	\$44,645	\$0	-\$156,282
65	October	2019	\$572,890	\$42,967	\$615,857	\$572,890	\$0	\$42,967	\$0	-\$156,282
66	November	2019	\$422,890	\$31,717	\$454,607	\$422,890	\$0	\$31,717	\$0	-\$156,282
67	December	2019	\$227,890	\$17,092	\$244,982	\$227,890	\$0	\$17,092	\$0	-\$156,282
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

			Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
				= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -
				16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74	+ C3 - C4 - C6	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	2018	---	---	---	---	---	---	\$0	---
82	January	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83	February	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
84	March	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
85	April	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
86	May	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
87	June	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
88	July	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
89	August	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
90	September	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
91	October	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
92	November	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
93	December	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
94	January	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95	February	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
96	March	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
97	April	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
98	May	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
99	June	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100	July	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
101	August	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
102	September	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103	October	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104	November	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
105	December	2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
106	13-Month Averages:									\$0

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	2018	---	---	---	---	---	---	\$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

3d) Project:

West of Devers

		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	
			= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -	
			16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7	
					Unloaded					
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
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

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

3f) Project: Whirlwind Substation Expansion

			Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
				= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -
				16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7
						Unload				
						Total	Prior Period	Over Heads	Forecast	Forecast Period
Line	Month	Year	Expenditures	Overheads	CWIP Exp	Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	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

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

3h) Project:

Mesa

		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	
			= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -	
			16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7	
					Unloaded					
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
237	December	2018	---	---	---	---	---	---	\$123,664,745	---
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:									\$143,072,495

3i) Project:

Alberhill

			Unloaded							
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
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:									\$1,266,088

3j) Project:

ELM Series Capacitors

		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	
			= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -	
			16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7	
					Unloaded					
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	---
290	January	2019	-\$443,999	-\$33,300	-\$477,299	\$0	\$0	\$0	-\$477,299	-\$477,299
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	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	
			= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -	
			16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7	
					Unloaded					
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
317	February	2019		\$0	\$0			\$0	\$0	\$0
318	March	2019		\$0	\$0			\$0	\$0	\$0
319	April	2019		\$0	\$0			\$0	\$0	\$0
320	May	2019		\$0	\$0			\$0	\$0	\$0
321	June	2019		\$0	\$0			\$0	\$0	\$0
322	July	2019		\$0	\$0			\$0	\$0	\$0
323	August	2019		\$0	\$0			\$0	\$0	\$0
324	September	2019		\$0	\$0			\$0	\$0	\$0
325	October	2019		\$0	\$0			\$0	\$0	\$0
326	November	2019		\$0	\$0			\$0	\$0	\$0
327	December	2019		\$0	\$0			\$0	\$0	\$0
328	January	2020		\$0	\$0			\$0	\$0	\$0
329	February	2020		\$0	\$0			\$0	\$0	\$0
330	March	2020		\$0	\$0			\$0	\$0	\$0
331	April	2020		\$0	\$0			\$0	\$0	\$0
332	May	2020		\$0	\$0			\$0	\$0	\$0
333	June	2020		\$0	\$0			\$0	\$0	\$0
334	July	2020		\$0	\$0			\$0	\$0	\$0
335	August	2020		\$0	\$0			\$0	\$0	\$0
336	September	2020		\$0	\$0			\$0	\$0	\$0
337	October	2020		\$0	\$0			\$0	\$0	\$0
338	November	2020		\$0	\$0			\$0	\$0	\$0
339	December	2020		\$0	\$0			\$0	\$0	\$0
340	13-Month Averages:									\$0

Notes:

- Forecast Period is the calendar year two years after the Prior Year (i.e., PY+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:

- Enter recorded amounts of CWIP during Prior Year on Lines 1-13, 15-27 (including December of year previous to Prior Year).
- 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,....
- 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

Inputs are shaded yellow

			Col 1	Col 2	Col 3	Col 4	Notes
			FERC Form 1	Data	See Note 1 Total Amount	A&G Expense	
Line	Acct.	Description	Amount	Source	Excluded		
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

Change from \$8,742,733 to \$8,764,418 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	Notes
			Shareholder Exclusions or Other	Franchise Requirements	NOIC	PBOPs	
Line	Acct.	Total Amount Excluded (Sum of Col 1 to Col 4)	Adjustments				
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	\$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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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	SCE Records
b	Actual A&G NOIC payout:	\$17,600,289	Note 2, d
c	Adjustment:	\$119,426,302	
Actual non-capitalized NOIC Payouts:			
	<u>Department</u>	<u>Amount</u>	<u>Source</u>
d	A&G	\$17,600,289	SCE Records and Workpapers
e	Other	\$8,544,925	SCE Records and Workpapers
f	Trans. And Dist. Business Unit	\$26,767,831	SCE Records and Workpapers
g	Total:	\$52,913,045	Sum of d to f

Note 3: PBOPs Exclusion Calculation

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

Note 4:

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

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

ER19-1226