

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

		TO8/TO9/TO10/TO12/ TO13 TUTRR Change	TO2020 One-Time Adj*
Changes to 2012			
1. In preparing the TO2019 Draft Annual Update, SCE discovered that the ISO amounts related to Interconnection Facilities Charges were incorrect. SCE has incorporated this correction that changes the TO11 Schedule 21-Revenue Credits and the impact of this change is a decrease in the 2012 True Up TRR of \$8,629.	A	-\$8,629	-\$10,391
Total One-Time Adjustment for 2012 Reflected in December TO2020 Filing	A	-\$8,629	-\$10,391
Changes to 2013			
1. In preparing the TO2019 Draft Annual Update, SCE discovered that the ISO amounts related to Interconnection Facilities Chargers were incorrect. SCE has incorporated this correction that changes the TO11 Schedule 21-Revenue Credits and the impact of this change is a decrease in the 2013 True Up TRR of \$200,399.	B	-\$200,399	-\$233,629
Total One-Time Adjustment for 2013 Reflected in December TO2020 Filing	B	-\$200,399	-\$233,629
Changes to 2014			
1. In preparing the TO2019 Draft Annual Update, SCE discovered that the ISO amounts related to Interconnection Facilities Chargers were incorrect. SCE has incorporated this correction that changes the TO11 Schedule 21-Revenue Credits and the impact of this change is a decrease in the 2014 True Up TRR of \$29,939.	C	-\$29,939	-\$33,792
Total One-Time Adjustment for 2014 Reflected in December TO2020 Filing	C	-\$29,939	-\$33,792
Changes to 2016			
1. In preparing the TO2020 Draft Annual Update, SCE discovered that it had outside counsel expenses related to employment litigation or arbitration matters that were subsequently resolved by the Company which were not excluded. The amount of expenses were overstated by \$19,168, which should have been excluded in 2016. As such, SCE is including an additional TO12 A&G exclusion of \$19,168 to remove these additional expenses. SCE has incorporated this correction that changes the TO12 A&G exclusions and the impact of this change is a decrease in the 2016 True Up TRR of \$1,183.	D	-\$1,118	-\$1,183
Total One-Time Adjustment for 2016 Reflected in December TO2020 Filing	D	-\$1,118	-\$1,183

Changes to 2017

1. In preparing the TO2020 Draft Annual Update, SCE discovered that it had outside counsel expenses related to employment litigation or arbitration matters that were subsequently resolved by the Company which were not excluded. The amount of expenses were overstated by \$57,476, which should have been excluded in 2017. As such, SCE is including an additional TO13 A&G exclusion of \$57,476 to remove these additional expenses. SCE has incorporated this correction that changes the TO13 A&G exclusions and the impact of this change is a decrease in the 2017 True Up TRR of \$3,295.	E	-\$3,295	-\$3,362
2. In preparing the TO2020 Draft Annual Update, SCE discovered that the November and December balances for Mesa were incorrect. SCE has incorporated this correction that changes the TO13 Schedule 10-CWIP and the impact of this change is a decrease in the 2016 True Up TRR of \$2,949.	F	-\$2,949	-\$3,008
Total One-Time Adjustment for 2017 Reflected in December TO2020 Filing	G = E + F	-\$6,244	-\$6,370
Total One-Time Adjustment for 2012 through 2017 Reflected in December TO2020 Annual Filing	H = A + B + C + D + G	-\$246,330	-\$285,365

* The TO2020 One-Time Adjustment is equal to the TO8/TO9/TO10/TO11/TO2018 TUTRR Change, plus interest through December 31, 2017.

Total One-Time Adjustment for 2017: -\$285,365

One Time Adjustment for Revised 2012 True Up TRR		
Description	Amount	Source
Revised TO8 True Up TRR in TO2018 Filing	625,974,103	TO2018 Filing - WP Schedule 3 - One Time Adj True Up Adj, Page 7, Line 45.
Revised TO8 True Up TRR in TO2020 Annual Filing	625,965,474	TO2020 Filing - WP Schedule 3 - One Time Adj True Up Adj, Page 6, Line 45.
Variance*	(8,629)	

* Variance Includes Adjustment for:
(1) 2012 ISO Facilities Charge Adjustment

Schedule 4
True Up TRR
(Revised 2012 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	\$3,645,158,204
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$144,283,190
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	\$5,514,000
<u>Working Capital Amounts</u>					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$11,844,543
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$1,848,993
7	Cash Working Capital	1/16 (O&M + A&G)		1-Base TRR Line 7	<u>\$7,053,801</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$20,747,337
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,016,502,760
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	-\$1,125,318
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	<u>-\$52,505,334</u>
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,070,133,412
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	-\$553,211,217
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 12, C2	\$1,414,332,165
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 9	-\$15,595,540
15a	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$8,110,360
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	\$3,592,926,522

B) Return on Capital

<u>Line</u>					
18	Cost of Capital Rate		See Instruction 1	Instruction 1, Line j	7.4940%
19	Return on Capital: Rate Base times Cost of Capital Rate			Line 17 * Line 18	\$269,253,082

C) Income Taxes

20	Income Taxes = [(((RB * ER) + D) * (CTR/(1 – CTR))) + CO/(1 – CTR)]				\$126,334,545
	Where:				
21	RB = Rate Base		Line 17	\$3,592,926,522	
22	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1	Instruction 1, Line k	5.0894%	
23	CTR = Composite Tax Rate		1-Base TRR L 58	39.9360%	
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	\$1,923,889	

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(Revised 2012 True Up TRR)

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D) True Up TRR Calculation

26	O&M Expense	1-Base TRR L 65	\$79,293,872
27	A&G Expense	1-Base TRR L 66	\$33,566,946
28	Network Upgrade Interest Expense	1-Base TRR L 67	\$617,891
29	Depreciation Expense	1-Base TRR L 68	\$104,154,116
30	Abandoned Plant Amortization Expense	1-Base TRR L 69	\$11,028,000
31	Other Taxes	1-Base TRR L 70	\$25,259,485
32	Revenue Credits	1-Base TRR L 71	-\$49,690,435
33	Return on Capital	Line 19	\$269,253,082
34	Income Taxes	Line 20	\$126,334,545
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	\$599,817,501
38	True Up Incentive Adder	15-IncentiveAdder L 20	\$19,216,647
39	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Line 37 + Line 38	\$619,034,149

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

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

Change In TO8 TUTRR \$625,965,474 <u>\$625,974,103</u> -\$8,629

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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, 2012	Dec 31, 2012	366
b ROE start of Prior Year	9.80%	See Line e below	NA	NA	0
c				Total days in year:	366
d Wtd. Avg. ROE in Prior Year	9.80%	((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year			

Commission Decisions approving ROE:

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

	<u>Percentage</u>	<u>Reference:</u>
g Wtd. Cost of Long Term Debt	2.4045%	1-Base TRR L 50
h Wtd. Cost of Preferred Stock	0.4729%	1-Base TRR L 51
i Wtd. Cost of Common Stock	4.6166%	1-Base TRR L 46 * Line d
j Cost of Capital Rate	7.4940%	Sum of Lines f to h

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

	<u>Percentage</u>	<u>Reference:</u>
k	5.0894%	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.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
						Traditional OOR			GRSM				Other Ratemaking	
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
1a	450	4191110	Late Payment Charge- Comm. & Ind.	6,261,805	Traditional OOR	6,261,805	0	6,261,805	0			0	0	1
1b	450	4191115	Residential Late Payment	10,849,095	Traditional OOR	10,849,095	0	10,849,095	0			0	0	1
1c	450	4191120	Non-Residential Late Payment	0	Traditional OOR	0	0	0	0			0	0	1
2	450 Total			17,110,900		17,110,900	0	17,110,900	0		0	0	0	
3	FF-1 Total for Acct 450 - Forfeited Discounts, p300.16b (Must Equal Line 2)			17,110,900										
4a	451	4182110	Recover Unauthorized Use/Non-Energy	204,897	Traditional OOR	204,897	0	204,897	0			0	0	1
4b	451	4182115	Miscellaneous Service Revenue - Ownership Cost	1,722,960	Traditional OOR	1,722,960	0	1,722,960	0			0	0	1
4c	451	4192110	Miscellaneous Service Revenues	4,348	Traditional OOR	4,348	0	4,348	0			0	0	1
4d	451	4192115	Returned Check Charges	1,623,286	Traditional OOR	1,623,286	0	1,623,286	0			0	0	1
4e	451	4192125	Service Reconnection Charge	4,861,926	Traditional OOR	4,861,926	0	4,861,926	0			0	0	1
4f	451	4192130	Service Establishment Charge	15,793,728	Traditional OOR	15,793,728	0	15,793,728	0			0	0	1
4g	451	4192140	Field Collection Charges	3,154,091	Traditional OOR	3,154,091	0	3,154,091	0			0	0	1
4h	451	4192510	Quickcheck Revenue	290,325	GRSM	0	0	0	290,325	P	288,261	2,064	0	2
4i	451	4192910	PUC Reimbursement Fee-Elect	237,105	Other Ratemaking	0	0	0	0			0	237,105	6
4j	451	4182120	Uneconomic Line Extension	(9,860)	Traditional OOR	(9,860)	0	(9,860)	0			0	0	1
4k	451	4192152	Opt Out CARE-Res-Ini	50,400	Other Ratemaking	0	0	0	0			0	50,400	1
4l	451	4192155	Opt Out CARE-Res-Mo	100,645	Other Ratemaking	0	0	0	0			0	100,645	1
4m	451	4192158	Opt Out NonCARE-Res-Ini	1,114,265	Other Ratemaking	0	0	0	0			0	1,114,265	1
4n	451	4192160	Opt Out NonCARE-Res-Mo	661,990	Other Ratemaking	0	0	0	0			0	661,990	1
5	451 Total			29,810,105		27,355,375	0	27,355,375	290,325		288,261	2,064	2,164,405	
6	FF-1 Total for Acct 451 - Misc. Service Revenues, p300.17b (Must Equal Line 5)			29,810,105										
7a	453	4183110	Sales of Water & Water Power - San Joaquin	0	Traditional OOR	0	0	0	0			0	0	3
7b	453	4183115	Sales of Water & Water Power - Headwater	0	Traditional OOR	0	0	0	0			0	0	3
7c	453	-	Miscellaneous Adjustments	17,695	Traditional OOR	17,695	0	17,695	0			0	0	3
8	453 Total			17,695		17,695	0	17,695	0		0	0	0	
9	FF-1 Total for Acct 453 - Sales of Water and Power, p300.18b (Must Equal Line 8)			17,695										
10a	454	4184110	Joint Pole - Tariffed Conduit Rental	511,080	Traditional OOR	511,080	0	511,080	0			0	0	4
10b	454	4184112	Joint Pole - Tariffed Pole Rental - Cable Cos.	2,663,425	Traditional OOR	2,663,425	0	2,663,425	0			0	0	4
10c	454	4184114	Joint Pole - Tariffed Process & Eng Fees - Cable	485,440	Traditional OOR	485,440	0	485,440	0			0	0	4
10d	454	4184116	Joint Pole - Tariffed Process & Eng Fees - Conduit	0	Traditional OOR	0	0	0	0			0	0	4
10e	454	4184118	Joint Pole - PI Atchmnt Audit - Undoc P&E Fee	0	Traditional OOR	0	0	0	0			0	0	4
10f	454	4184120	Joint Pole - Aud - Unauth Penalty	0	Traditional OOR	0	0	0	0			0	0	4
10g	454	4184510	Joint Pole - Non-Tariffed Pole Rental	125,209	GRSM	0	0	0	125,209	P	25,123	100,086	0	2
10h	454	4184512	Joint Pole - Non-Tariff Process & Engineering Fees	240	GRSM	0	0	0	240	P	0	240	0	2
10i	454	4184514	Joint Pole - Non-Tariff Requests for Information	486	GRSM	0	0	0	486	P	36	450	0	2
10j	454	4184516	Oil And Gas Royalties	141,534	GRSM	0	0	0	141,534	P	47,183	94,351	0	2
10k	454	4184518	Def Operating Land & Facilities Rent Rev	(1,154,582)	Traditional OOR	(1,154,582)	0	(1,154,582)	0			0	0	4
10l	454	4184810	Facility Cost - EIX/Nonutility	2,466,053	Other Ratemaking	105,892	105,892	0	0			0	2,360,160	6, 12
10m	454	4184815	Facility Cost- Utility	690	Traditional OOR	690	30	661	0			0	0	7
10n	454	4184820	Rent Billed to Non-Utility Affiliates	1,237,647	Other Ratemaking	53,145	53,145	0	0			0	1,184,503	6, 12
10o	454	4184825	Rent Billed to Utility Affiliates	3,884	Traditional OOR	3,884	167	3,717	0			0	0	7
10p	454	4194110	Meter Leasing Revenue	0	Traditional OOR	0	0	0	0			0	0	1
10q	454	4194115	Company Financed Added Facilities	11,390,575	Traditional OOR	11,390,575	0	11,390,575	0			0	0	4
10r	454	4194120	Company Financed Interconnect Facilities	719,021	Traditional OOR	719,021	0	719,021	0			0	0	4
10s	454	4194130	SCE Financed Added Facility	25,061,713	Traditional OOR	25,061,713	0	25,061,713	0			0	0	4
10t	454	4194135	Interconnect Facility Finance Charge	14,004,037	Traditional OOR	14,004,037	2,075,492	11,928,545	0			0	0	8
10u	454	4204515	Operating Land & Facilities Rent Revenue	22,234,901	GRSM	0	0	0	22,234,901	P	2,894,101	19,340,799	0	2
10v	454	4867020	Nonoperating Misc Land & Facilities Rent	0	Traditional OOR	0	0	0	0			0	0	4
10w	454	-	Miscellaneous Adjustments	(21,657)	Traditional OOR	(21,657)	0	(21,657)	0			0	0	1
10x	454	4206515	Op Misc Land/Fac Rev	424,984	GRSM	0	0	0	424,984	P	91,160	333,824	0	2
10y	454	4184122	T-Unauth Pole Rent	610	Traditional OOR	610	0	610	0			0	0	4
10z	454	4184124	T-P&E Fees	18,320	Traditional OOR	18,320	0	18,320	0			0	0	4
11	454 Total			80,313,608		53,841,591	2,234,725	51,606,866	22,927,354		3,057,604	19,869,750	3,544,663	
12	FF-1 Total for Acct 454 - Rent from Elec. Property, p300.19b (Must Equal Line 11)			80,313,608										

Changed from \$2,118,386 to \$2,075,492 due to inadvertent error.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	Traditional OOR		GRSM		Other Ratemaking			
Line	ACCT						ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
12a	456	4186114	Energy Related Services	4,509,732	Traditional OOR	4,509,732	0	4,509,732	0			0	0	1
12b	456	4186118	Distribution Miscellaneous Electric Revenues	6,295,092	Traditional OOR	6,295,092	0	6,295,092	0			0	0	4
12c	456	4186120	Added Facilities - One Time Charge	884,026	Traditional OOR	884,026	0	884,026	0			0	0	4
12d	456	4186122	Building Rental - New Power/Mohave Cr	(6,073)	Traditional OOR	(6,073)	0	(6,073)	0			0	0	3
12e	456	4186126	Service Fee - Optimal Bill Prd	480	Traditional OOR	480	0	480	0			0	0	1
12f	456	4186128	Miscellaneous Revenues	599,543	Traditional OOR	599,543	0	599,543	0			0	0	1
12g	456	4186130	Tule Power Plant - Revenue	600	Traditional OOR	600	0	600	0			0	0	3
12h	456	4186142	Microwave Agreement	3,428	Traditional OOR	3,428	0	3,428	0			0	0	4
12i	456	4186150	Utility Subs Labor Markup	126	Traditional OOR	126	5	120	0			0	0	7
12j	456	4186155	Non Utility Subs Labor Markup	372,216	Other Ratemaking	15,983	15,983	0	0			0	356,234	6, 12
12k	456	4186162	Reliant Eng FSA Ann Pymnt-Mandalay	1,447	Traditional OOR	1,447	0	1,447	0			0	0	4
12l	456	4186164	Reliant Eng FSA Ann Pymnt-Ormond Beach	14,522	Traditional OOR	14,522	0	14,522	0			0	0	4
12m	456	4186166	Reliant Eng FSA Ann Pymnt-Etiwanda	4,388	Traditional OOR	4,388	0	4,388	0			0	0	4
12n	456	4186168	Reliant Eng FSA Ann Pymnt-Ellwood	993	Traditional OOR	993	0	993	0			0	0	4
12o	456	4186170	Reliant Eng FSA Ann Pymnt-Coolwater	845	Traditional OOR	845	0	845	0			0	0	4
12p	456	4186194	Property License Fee revenue	208,656	Traditional OOR	208,656	0	208,656	0			0	0	4
12q	456	4186512	Revenue From Recreation, Fish & Wildlife	1,462,928	GRSM	0	0	0	1,462,928	P	256,201	1,206,727	0	2
12r	456	4186514	Mapping Services	109,453	GRSM	0	0	0	109,453	P	20,081	89,373	0	2
12s	456	4186518	Enhanced Pump Test Revenue	75,715	GRSM	0	0	0	75,715	P	9,928	65,787	0	2
12t	456	4186520	RTTC Revenue	0	GRSM	0	0	0	0	P	0	0	0	2
12u	456	4186524	Revenue From Scrap Paper - General Office	12,942	GRSM	0	0	0	12,942	P	2,438	10,504	0	2
12v	456	4186528	CTAC Revenues	225	GRSM	0	0	0	225	P	0	225	0	2
12w	456	4186530	AGTAC Revenues	6,085	GRSM	0	0	0	6,085	P	2,725	3,360	0	2
12x	456	4186536	Other Inc/erd Party DC-ESM	0	GRSM	0	0	0	0	P	0	0	0	2
12y	456	4186538	3rd Party-Div Trng-Cr PPD training	0	GRSM	0	0	0	0	P	0	0	0	2
12z	456	4186716	ADT Vendor Service Revenue	0	GRSM	0	0	0	0	A	0	0	0	2
12aa	456	4186718	Read Water Meters - Irvine Ranch	0	GRSM	0	0	0	0	A	0	0	0	2
12bb	456	4186720	Read Water Meters - Rancho California	0	GRSM	0	0	0	0	A	0	0	0	2
12cc	456	4186722	Read Water Meters - Long Beach	0	GRSM	0	0	0	0	A	0	0	0	2
12dd	456	4186730	SSID Transformer Repair Services Revenue	16,095	GRSM	0	0	0	16,095	A	1,344	14,751	0	2
12ee	456	4186815	Employee Transfer/Affiliate Fee	0	Other Ratemaking	0	0	0	0			0	0	6
12ff	456	4186910	ITCC/CIAC Revenues	6,639,365	Traditional OOR	6,639,365	0	6,639,365	0			0	0	4
12gg	456	4186912	Revenue From Decommission Trust Fund	151,892,343	Other Ratemaking	0	0	0	0			0	151,892,343	6
12hh	456	4186914	Revenue From Decommissioning Trust FAS115	(35,638,216)	Other Ratemaking	0	0	0	0			0	(35,638,216)	6
12ii	456	4186916	Offset to Revenue from NDT Earnings/Realized	(152,070,208)	Other Ratemaking	0	0	0	0			0	(152,070,208)	6
12ij	456	4186918	Offset to Revenue from FAS 115 FMV	35,638,216	Other Ratemaking	0	0	0	0			0	35,638,216	6
12kk	456	4186920	Revenue From Decommissioning Trust FAS115-1	40,366,101	Other Ratemaking	0	0	0	0			0	40,366,101	6
12ll	456	4186922	Offset to Revenue from FAS 115-1 Gains & Loss	(40,366,101)	Other Ratemaking	0	0	0	0			0	(40,366,101)	6
12mm	456	4188712	Power Supply Installations - IMS	0	GRSM	0	0	0	0	A	0	0	0	2
12nn	456	4188714	Consulting Fees - IMS	0	GRSM	0	0	0	0	A	0	0	0	2
12oo	456	4188818	FTR Auction Revenue	0	Other Ratemaking	0	0	0	0			0	0	6
12pp	456	4196105	DA Revenue	483,897	Traditional OOR	483,897	0	483,897	0			0	0	1
12qq	456	4196154	Direct Access Monthly Customer Charges	0	Traditional OOR	0	0	0	0			0	0	1
12rr	456	4196158	EDBL Customer Finance Added Facilities	2,400,744	Traditional OOR	2,400,744	0	2,400,744	0			0	0	4
12ss	456	4196162	SCE Energy Manager Fee Based Services	518,163	Traditional OOR	518,163	0	518,163	0			0	0	4
12tt	456	4196166	SCE Energy Manager Fee Based Services Adj	(280)	Traditional OOR	(280)	0	(280)	0			0	0	4
12uu	456	4196172	Off Grid Photo Voltaic Revenues	0	Traditional OOR	0	0	0	0			0	0	1
12vv	456	4196174	Scheduling/Dispatch Revenues	2,379	Traditional OOR	2,379	0	2,379	0			0	0	4
12ww	456	4196176	Interconnect Facilities Charges-Customer Financed	2,154,225	Traditional OOR	2,154,225	77,265	2,076,959	0			0	0	8
12xx	456	4196178	Interconnect Facilities Charges - SCE Financed	3,574,028	Traditional OOR	3,574,028	0	3,574,028	0			0	0	4
12yy	456	4196184	DMS Service Fees	1,938	Traditional OOR	1,938	0	1,938	0			0	0	4
12zz	456	4196188	CCA - Information Fees	4,057	Traditional OOR	4,057	0	4,057	0			0	0	6
12aaa	456	4206515	Operating Miscellaneous Land & Facilities	0	GRSM	0	0	0	0	P	0	0	0	2
12bbb	456	-	Miscellaneous Adjustments	(908)	Traditional OOR	(908)	0	(908)	0			0	0	1
12ccc	456	4186911	Grant Amortization	1,555,197	Other Ratemaking	0	0	0	0			0	1,555,197	6
12ddd	456	4186925	GHG Allowance Revenue	109,658,120	Other Ratemaking	0	0	0	0			0	109,658,120	6
13	456	Total		141,386,523		28,311,395	93,254	28,218,142	1,683,443		292,716	1,390,726	111,391,685	
14		FF-1 Total for Acct 456 - Other electric Revenues, p300.21b (Must Equal Line 13)		141,386,523										

Changed from \$25,838 to \$77,265 due to inadvertent error.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC					Traditional OOR			GRSM			Other Ratemaking		
Line	ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
15a	456.1	4188112	Trans of Elec of Others - Pasadena	0	Traditional OOR	0	0	0	0			0	0	5
15b	456.1	4188114	FTS PPU/Non-ISO	299,738	Traditional OOR	299,738	0	299,738	0			0	0	4
15c	456.1	4188116	FTS Non-PPU/Non-ISO	992,563	Traditional OOR	992,563	0	992,563	0			0	0	4
15d	456.1	4188812	ISO-Wheeling Revenue - Low Voltage	245,120	Other Ratemaking	0	0	0	0			0	245,120	6
15e	456.1	4188814	ISO-Wheeling Revenue - High Voltage	35,922,110	Other Ratemaking	0	0	0	0			0	35,922,110	6
15f	456.1	4188816	ISO-Congestion Revenue	0	Other Ratemaking	0	0	0	0			0	0	6
15g	456.1	4198110	Transmission of Elec of Others	37,724,740	Traditional OOR	37,724,740	37,724,740	0	0			0	0	5
15h	456.1	4198112	WDAT	5,027,852	Traditional OOR	5,027,852	0	5,027,852	0			0	0	4
15i	456.1	4198114	Radial Line Rev-Base Cost - Reliant Coolwater	394,622	Traditional OOR	394,622	0	394,622	0			0	0	4
15j	456.1	4198115	High Voltage Trans Access Rev (Existing Contracts)	0	Other Ratemaking	0	0	0	0			0	0	6
15k	456.1	4198116	Radial Line Rev-Base Cost - Reliant Ormond Beach	1,081,986	Traditional OOR	1,081,986	0	1,081,986	0			0	0	4
15l	456.1	4198118	Radial Line Rev-O&M - AES Huntington Beach	402,148	Traditional OOR	402,148	0	402,148	0			0	0	4
15m	456.1	4198120	Radial Line Rev-O&M - Reliant Mandalay	206,111	Traditional OOR	206,111	0	206,111	0			0	0	4
15n	456.1	4198122	Radial Line Rev-O&M - Reliant Coolwater	551,002	Traditional OOR	551,002	0	551,002	0			0	0	4
15o	456.1	4198124	Radial Line Rev-O&M - Ormond Beach	650,488	Traditional OOR	650,488	0	650,488	0			0	0	4
15p	456.1	4198126	High Desert Tie-Line Rental Rev	264,133	Traditional OOR	264,133	0	264,133	0			0	0	4
15q	456.1	4198128	Scheduling/Dispatch Revenues (CSS)	0	Traditional OOR	0	0	0	0			0	0	4
15r	456.1	4198130	Inland Empire CRT Tie-Line EX	42,492	Traditional OOR	42,492	0	42,492	0			0	0	4
15s	456.1	4198910	Reliability Service Revenue - Non-PTO's	64,820	Other Ratemaking	0	0	0	0			0	64,820	6
16	456.1 Total			83,869,925		47,637,875	37,724,740	9,913,135	0		0	0	36,232,050	
17	FF-1 Total for Account 456.1 - Revenues from Trans. Of Electricity of Others, p300.22b (Must Equal Line 16)			83,869,925										
18a														
19	457.1 Total			0		0	0	0	0		0	0	0	
20	FF-1 Total for Account 457.1 - Regional Control Service Revenues, p300.23b (Must Equal Line 19)			0										
21a														
22	457.2 Total			0		0	0	0	0		0	0	0	
23	FF-1 Total for Account 457.2 - Miscellaneous Revenues, p300.24b (Must Equal Line 22)			0										
Edison Carrier Solutions (ECS)														
24a	417	4863135	ECS - Pass Pole Attachments	0	GRSM	0	0	0	0	P	0	0	0	2
24b	417	4863130	ECS - Distribution Facilities	723,785	GRSM	0	0	0	723,785	P	144,487	579,298	0	2
24c	417	4862110	ECS - Dark Fiber	5,942,547	GRSM	0	0	0	5,942,547	A	1,181,067	4,761,481	0	2
24d	417	4862115	ECS - SCE Net Fiber	3,328,070	GRSM	0	0	0	3,328,070	A	664,284	2,663,786	0	2
24e	417	4862120	ECS - Transmission Right of Way	202,615	GRSM	0	0	0	202,615	A	52,045	150,569	0	2
24f	417	4862135	ECS - Wholesale FCC	26,678,811	GRSM	0	0	0	26,678,811	A	5,242,136	21,436,675	0	2
24g	417	4864110	ECS - Infrastructure Leasing	0	GRSM	0	0	0	0	A	0	0	0	2
24h	417	4864115	ECS - EU FCC Rev	477,485	GRSM	0	0	0	477,485	A	70,312	407,173	0	2
24i	417	4862125	ECS - Cell Site Rent and Use (Active)	12,879,473	GRSM	0	0	0	12,879,473	A	2,560,286	10,319,186	0	2
24j	417	4862130	ECS - Cell Site Reimbursable (Active)	1,850,036	GRSM	0	0	0	1,850,036	A	315,657	1,534,379	0	2
24k	417	4863120	ECS - Communication Sites	376,315	GRSM	0	0	0	376,315	P	67,907	308,408	0	2
24l	417	4863110	ECS - Cell Site Rent and Use (Passive)	2,823,128	GRSM	0	0	0	2,823,128	P	562,711	2,260,416	0	2
24m	417	4863115	ECS - Cell Site Reimbursable (Passive)	260,833	GRSM	0	0	0	260,833	P	133,302	127,531	0	2
24n	417	4863125	ECS - Micro Cell	818,765	GRSM	0	0	0	818,765	P	185,902	632,862	0	2
24o	417	4864120	ECS - End User Universal Service Fund Fee	21,838	GRSM	0	0	0	21,838	A	4,479	17,359	0	2
25	417 ECS Total			56,383,700		0	0	0	56,383,700		11,184,576	45,199,124	0	
26	417 Other			6,245,260										
27	FF-1 Total for Account 417 - Revenues From Nonutility Operations p117.33c (Must Equal Line 25 + 26)			62,628,959										

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC					Traditional OOR			GRSM				Other Ratemaking	
Line	ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
Subsidiaries														
28a	418.1		ESI (Gross Revenues - Active)	12,349,614	GRSM	0	0	0	12,349,614	A	1,848,233	10,501,381	0	2.9
28b	418.1		ESI (Gross Revenues - Passive)	253,421	GRSM	0	0	0	253,421	P	0	253,421	0	2.9
28c	418.1		Southern States Realty	0	GRSM	0	0	0	0	P	0	0	0	2.15
28d	418.1		Mono Power Company	(1,067)	Traditional OOR	(1,067)	0	(1,067)	0		0	0	0	13
28e	418.1		SCE Capital Company	(1,100)	Traditional OOR	(1,100)	0	(1,100)	0		0	0	0	14
28f	418.1		Edison Material Supply (EMS)	1,073,689	Traditional OOR	1,073,689	46,104	1,027,585	0		0	0	0	7, 17
29	418.1		Subsidiaries Total	13,674,557		1,071,522	46,104	1,025,418	12,603,035		1,848,233	10,754,802	0	
30			418.1 Other (See Note 16)	(13,273,374)										
			FF-1 Total for Account 418.1 -Equity in Earnings of Subsidiary Companies,											
31			p117.36c (Must Equal Line 29 + 30)	401,183										
32			Totals	422,567,012		175,346,354	40,098,823	135,247,531	93,887,856		16,671,389	77,216,467	153,332,803	

					Calculation									
33			Ratepayers' Share of Threshold Revenue	16,671,389	= Line 32K									
34			ISO Ratepayers' Share of Threshold Revenue	5,425,127	Note 11									
35														
36			Total Active Incremental Revenue	51,806,741	= Sum Active categories in column L									
37			Ratepayers' Share of Active Incremental Revenue	5,180,674	= Line 36D * 10%									
38			Total Passive Incremental Revenue	25,409,726	= Sum Passive categories in column L									
39			Ratepayers' Share of Passive Incremental Revenue	7,622,918	= Line 38D * 30%									
40			Total Ratepayers' Share of Incremental Revenue	12,803,592	= Line 37D + Line 39D									
41			ISO Ratepayers' Share of Incremental Revenue (%)	32.54%	see Note 11									
42			ISO Ratepayers' Share of Incremental Revenue	4,166,486	= Line 40D * Line 41D									
43			Tot. ISO Ratepayers' Share NTP&S Gross Rev.	9,591,612	= Line 34D + Line 42D									

				Amount	Calculation
44	Total Revenue Credits:			\$49,690,435	Sum of Column D, Line 43 and Column G, Line 32

Notes:

- CPUC Jurisdictional service related.
- Subject to sharing per the Gross Revenue Sharing Mechanism (GRSM), adopted in CPUC D.99-09-070. On an annual basis, once SCE obtains \$16,671,389.55 (Threshold Revenue) in NTP&S Revenues, any additional revenues (Incremental Gross Revenues) that SCE receives are shared between shareholders and ratepayers. For GRSM categories deemed Active, the Incremental Gross Revenues are shared 90/10 between shareholders and ratepayers. For those categories deemed Passive, the Incremental Gross Revenues are shared 70/30 between shareholders and ratepayers.
- Generation related.
- Non-ISO facilities related.
- ISO transmission system related.
- Subject to balancing account treatment
- Allocated based on CPUC GRC allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year.
ISO Allocator = 0.04294 Source: CPUC D. 12-11-051
- ISO portion of Traditional OOR relates to monthly revenues received from customers for facilities that are part of the ISO network.
- Edison ESI is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for ESI are reported on Acct 418.1, pg 225.5e.
- The first \$16,671,389 million in gross revenues generated by GRSM activities are automatically classified as Threshold Revenue.
- Allocator is equal to the jurisdictional split of the Threshold Revenue, which is jurisdictionalized as \$5.425M to FERC ratepayers and \$11.246M to CPUC ratepayers per the 2009 CPUC General Rate Case (D. 09-03-025). The ISO ratepayers' share of ratepayer revenue is \$5.425M/\$16.671M = 32.54%.
- Allocated based on the CPUC Base Revenue Requirement Balancing Account (BRRBA) allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year. ISO portion of revenue is treated as traditional OOR.
ISO Allocator = 0.04294 Source: CPUC D. 12-11-051
- Mono Power Company is a subsidiary company. Net Earnings are reported on Acct 418.1, pg 225.11e. Revenues and costs shall be non-ISO.
- SCE Capital Company is a subsidiary company. Net Earnings are reported on Acct 418.1, pg 225.23e. Revenues and costs shall be non-ISO.
- Southern States Realty is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for Southern States Realty are reported on Acct 418.1, pg 225.17e.
- For subsidiaries that are subject to GRSM, Column D contains gross revenues. Input on Line 30D contains the associated expenses.
- Per GRC Decision D.87-12-066, for ratemaking purposes EMS financials are consolidated with SCE's. See FERC Form 1 page 123.3 under "Equity Investment Differences". Consequently, net income of EMS is not reported separately in FERC Form 1 and is not a part of FERC Account 418.1 totals. To ensure that ratepayers receive the net income from this subsidiary SCE includes EMS net income in the formula on line 28f. This amount is reversed as part of line 30 to remain consistent with the totals reported in FERC Form 1.

One Time Adjustment for Revised 2013 True Up TRR		
Description	Amount	Source
Revised TO9 True Up TRR in TO2018 Filing	780,869,271	TO2018 Filing - WP Schedule 3 - One Time Adj True Up Adj, Page 28, Line 45.
Revised TO9 True Up TRR in TO2019 Draft Posting	780,668,872	TO2020 Annual Update - WP Schedule 3 - One Time Adj True Up Adj, Page 14, Line 45.
Variance*	(200,399)	

* Variance Includes Adjustment for:
(1) 2013 ISO Facilities Charge Adjustment

Schedule 4
True Up TRR
(Revised 2013 True Up TRR)

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WP-Schedule 3-One Time Adj Prior Period
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Calculation of True Up TRR

A) Rate Base for True Up TRR

Line	Rate Base Item	Calculation Method	Notes	FERC Form 1 Reference or Instruction	Amount
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$4,903,133,419
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$179,789,557
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	\$12,191,150
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$2,643,432
7	Cash Working Capital	1/16 (O&M + A&G)		1-Base TRR Line 7	<u>\$7,140,725</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$21,975,308
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,071,602,325
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	-\$581,110
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	<u>-\$68,668,722</u>
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,140,852,156
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	-\$820,190,103
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 12, C2	\$1,340,118,516
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 9	-\$26,630,219
15a	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$6,576,678
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	\$4,460,709,799

B) Return on Capital

Line					
18	Cost of Capital Rate		See Instruction 1	Instruction 1, Line j	7.4546%
19	Return on Capital: Rate Base times Cost of Capital Rate			Line 17 * Line 18	\$332,527,509

C) Income Taxes

20	Income Taxes = [((RB * ER) + D) * CTR] - CO	16475769.59 837749.9749 -6451726 8601353.98			\$160,823,378
21	Where: RB = Rate Base	0		Line 17	\$4,460,709,799
22	ER = Equity Ratio	211377.76	Instruction 1	Instruction 1, Line k	5.1528%
23	CTR = Cost of Capital Rate	35875127.37		1-Base TRR L 58	40.4394%
24	CO = Credit Allowance			1-Base TRR L 62	\$2,086,200
25	D = Book Depreciation	31135217.5 0		1-Base TRR L 64	\$1,857,488

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True Up TRR
(Revised 2013 True Up TRR)

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D) True Up TRR Calculation		223160.1321		
26	O&M Expense	19998510.35	1-Base TRR L 65	\$75,425,836
27	A&G Expense	78140.61	1-Base TRR L 66	\$38,825,772
27a	PBOPs True Up TRR Adjustment	1635670	35-PBOPs L 14	\$2,544,049
28	Network Upgrade Interest Expense		1-Base TRR L 67	\$1,897,885
29	Depreciation Expense		1-Base TRR L 68	\$140,391,328
30	Abandoned Plant Amortization Expense		1-Base TRR L 69	\$0
31	Other Taxes		1-Base TRR L 70	\$39,818,332
32	Revenue Credits		1-Base TRR L 71	-\$46,024,247
33	Return on Capital		Line 19	\$332,527,509
34	Income Taxes		Line 20	\$160,823,378
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	\$746,229,841
38	True Up Incentive Adder		15-IncentiveAdder L 20	\$25,794,673
39	True Up TRR without Franchise Fees and Uncollectibles Expense included:		Line 37 + Line 38	\$772,024,513

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:	\$772,024,513	Line 39	<div style="border: 2px solid red; padding: 5px; text-align: center;"> Change In TO9 TUTRR \$780,668,872 <u>\$780,869,271</u> -\$200,399 </div>
41	Franchise Fee Factor:	0.914%	28-FFU, L 5	
42	Franchise Fee Expense:	\$7,058,466	Line 40 * Line 41	
43	Uncollectibles Expense Factor:	0.205%	28-FFU, L 5	
44	Uncollectibles Expense:	\$1,585,893	Line 42 * Line 43	
45	True Up TRR:	\$780,668,872	L 40 + L 42 + L 44	

Schedule 4
True Up TRR
(Revised 2013 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, 2013	Dec 31, 2013	365
b ROE start of Prior Year	9.80%	See Line e below	NA	NA	0
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	2.3018%	1-Base TRR L 50
h Wtd. Cost of Preferred Stock	0.4796%	1-Base TRR L 51
i Wtd. Cost of Common Stock	4.6732%	1-Base TRR L 46 * Line d
j Cost of Capital Rate	7.4546%	Sum of Lines f to h

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

	<u>Percentage</u>	<u>Reference:</u>
k	5.1528%	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.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
1a	450	4191110	Late Payment Charge- Comm. & Ind.	6,229,941	Traditional OOR	6,229,941	0	6,229,941	0			0	0	1
1b	450	4191115	Residential Late Payment	9,890,854	Traditional OOR	9,890,854	0	9,890,854	0			0	0	1
1c	450	4191120	Non-Residential Late Payment	0	Traditional OOR	0	0	0	0			0	0	1
2	450 Total			16,120,795		16,120,795	0	16,120,795	0		0	0	0	
3	FF-1 Total for Acct 450 - Forfeited Discounts, p300.16b (Must Equal Line 2)			16,120,795										
4a	451	4182110	Recover Unauthorized Use/Non-Energy	156,931	Traditional OOR	156,931	0	156,931	0			0	0	1
4b	451	4182115	Miscellaneous Service Revenue - Ownership Cost	669,825	Traditional OOR	669,825	0	669,825	0			0	0	1
4c	451	4192110	Miscellaneous Service Revenues	897	Traditional OOR	897	0	897	0			0	0	1
4d	451	4192115	Returned Check Charges	1,574,894	Traditional OOR	1,574,894	0	1,574,894	0			0	0	1
4e	451	4192125	Service Reconnection Charges	1,867	Traditional OOR	1,867	0	1,867	0			0	0	1
4f	451	4192130	Service Establishment Charge	476	Traditional OOR	476	0	476	0			0	0	1
4g	451	4192140	Field Collection Charges	4,888	Traditional OOR	4,888	0	4,888	0			0	0	1
4h	451	4192510	Quickcheck Revenue	47	GRSM	0	0	0	47	P	19	28	0	2
4i	451	4192910	PUC Reimbursement Fee-Elect	234,641	Other Ratemaking	0	0	0	0			0	234,641	6
4j	451	4182120	Uneconomic Line Extension	(7,694)	Traditional OOR	(7,694)	0	(7,694)	0			0	0	1
4k	451	4192152	Opt Out CARE-Res-Ini	15,220	Other Ratemaking	0	0	0	0			0	15,220	1
4l	451	4192155	Opt Out CARE-Res-Mo	315,860	Other Ratemaking	0	0	0	0			0	315,860	1
4m	451	4192158	Opt Out NonCARE-Res-Ini	313,500	Other Ratemaking	0	0	0	0			0	313,500	1
4n	451	4192160	Opt Out NonCARE-Res-Mo	1,915,525	Other Ratemaking	0	0	0	0			0	1,915,525	1
4o	451	4192135	Conn-Charge - Residential	7,322,398	Traditional OOR	7,322,398	0	7,322,398	0			0	0	1
4p	451	4192145	Conn-Charge - Non-Residential	3,515,420	Traditional OOR	3,515,420	0	3,515,420	0			0	0	1
4q	451	4192150	Conn-Charge - At Pole	15,059	Traditional OOR	15,059	0	15,059	0			0	0	1
5	451 Total			16,049,755		13,254,962	0	13,254,962	47		19	28	2,794,746	
6	FF-1 Total for Acct 451 - Misc. Service Revenues, p300.17b (Must Equal Line 5)			16,049,755										
7a	453	4183110	Sales of Water & Water Power - San Joaquin	147,000	Traditional OOR	147,000	0	147,000	0			0	0	3
7b	453	4183115	Sales of Water & Water Power - Headwater	0	Traditional OOR	0	0	0	0			0	0	3
7c	453	-	Miscellaneous Adjustments	0	Traditional OOR	0	0	0	0			0	0	3
8	453 Total			147,000		147,000	0	147,000	0		0	0	0	
9	FF-1 Total for Acct 453 - Sales of Water and Power, p300.18b (Must Equal Line 8)			147,000										
10a	454	4184110	Joint Pole - Tariffed Conduit Rental	475,984	Traditional OOR	475,984	0	475,984	0			0	0	4
10b	454	4184112	Joint Pole - Tariffed Pole Rental - Cable Cos.	2,877,823	Traditional OOR	2,877,823	0	2,877,823	0			0	0	4
10c	454	4184114	Joint Pole - Tariffed Process & Eng Fees - Cable	623,280	Traditional OOR	623,280	0	623,280	0			0	0	4
10d	454	4184116	Joint Pole - Tariffed Process & Eng Fees - Conduit	0	Traditional OOR	0	0	0	0			0	0	4
10e	454	4184118	Joint Pole - PI Atchmnt Audit - Undoc P&E Fee	0	Traditional OOR	0	0	0	0			0	0	4
10f	454	4184120	Joint Pole - Aud - Unauth Penalty	0	Traditional OOR	0	0	0	0			0	0	4
10g	454	4184510	Joint Pole - Non-Tariffed Pole Rental	125,993	GRSM	0	0	125,993	0	P	21,417	104,576	0	2
10h	454	4184512	Joint Pole - Non-Tariff Process & Engineering Fees	0	GRSM	0	0	0	0	P	0	0	0	2
10i	454	4184514	Joint Pole - Non-Tariff Requests for Information	3,813	GRSM	0	0	3,813	0	P	14	3,799	0	2
10j	454	4184516	Oil And Gas Royalties	42,531	GRSM	0	0	0	42,531	P	8,350	34,181	0	2
10k	454	4184518	Def Operating Land & Facilities Rent Rev	1,777,927	Traditional OOR	1,777,927	0	1,777,927	0			0	0	4
10l	454	4184810	Facility Cost -EIX/Nonutility	1,491,470	Other Ratemaking	64,044	64,044	0	0			0	1,427,426	6, 12
10m	454	4184815	Facility Cost- Utility	0	Traditional OOR	0	0	0	0			0	0	7
10n	454	4184820	Rent Billed to Non-Utility Affiliates	1,106,310	Other Ratemaking	47,505	47,505	0	0			0	1,058,805	6, 12
10o	454	4184825	Rent Billed to Utility Affiliates	4,371	Traditional OOR	4,371	188	4,183	0			0	0	7
10p	454	4194110	Meter Leasing Revenue	0	Traditional OOR	0	0	0	0			0	0	1
10q	454	4194115	Company Financed Added Facilities	11,431,522	Traditional OOR	11,431,522	0	11,431,522	0			0	0	4
10r	454	4194120	Company Financed Interconnect Facilities	613,141	Traditional OOR	613,141	0	613,141	0			0	0	4
10s	454	4194130	SCE Financed Added Facility	23,617,587	Traditional OOR	23,617,587	0	23,617,587	0			0	0	4
10t	454	4194135	Interconnect Facility Finance Charge	15,460,832	Traditional OOR	15,460,832	4,243,443	11,217,390	0			0	0	8
10u	454	4204515	Operating Land & Facilities Rent Revenue	17,801,246	GRSM	0	0	0	17,801,246	P	2,509,871	15,291,375	0	2
10v	454	4867020	Nonoperating Misc Land & Facilities Rent	0	Traditional OOR	0	0	0	0			0	0	4
10w	454	-	Miscellaneous Adjustments	0	Traditional OOR	0	0	0	0			0	0	1
10x	454	4206515	Op Misc Land/Fac Rev	654,930	GRSM	0	0	654,930	0	P	303,500	351,430	0	2
10y	454	4184122	T-Unauth Pole Rent	1,440	Traditional OOR	1,440	0	1,440	0			0	0	4
10z	454	4184124	T-P&E Fees	53,920	Traditional OOR	53,920	0	53,920	0			0	0	4
11	454 Total			78,164,120		57,049,376	4,355,179	52,694,197	18,628,512		2,843,151	15,785,361	2,486,231	
12	FF-1 Total for Acct 454 - Rent from Elec. Property, p300.19b (Must Equal Line 11)			78,164,120										

Changed from \$4,106,773 to \$4,243,443 due to inadvertent error.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
12a	456	4186114	Energy Related Services	2,800,953	Traditional OOR	2,800,953	0	2,800,953	0			0	0	1
12b	456	4186118	Distribution Miscellaneous Electric Revenues	3,145,722	Traditional OOR	3,145,722	0	3,145,722	0			0	0	4
12c	456	4186120	Added Facilities - One Time Charge	660,208	Traditional OOR	660,208	0	660,208	0			0	0	4
12d	456	4186122	Building Rental - New Power/Mohave Cr	0	Traditional OOR	0	0	0	0			0	0	3
12e	456	4186126	Service Fee - Optimal Bill Prd	160	Traditional OOR	160	0	160	0			0	0	1
12f	456	4186128	Miscellaneous Revenues	1,648,221	Traditional OOR	1,648,221	0	1,648,221	0			0	0	1
12g	456	4186130	Tule Power Plant - Revenue	600	Traditional OOR	600	0	600	0			0	0	3
12h	456	4186142	Microwave Agreement	3,428	Traditional OOR	3,428	0	3,428	0			0	0	4
12i	456	4186150	Utility Subs Labor Markup	0	Traditional OOR	0	0	0	0			0	0	7
12j	456	4186155	Non Utility Subs Labor Markup	216,765	Other Ratemaking	9,308	9,308	0	0			0	207,457	6, 12
12k	456	4186162	Reliant Eng FSA Ann Pymnt-Mandalay	1,447	Traditional OOR	1,447	0	1,447	0			0	0	4
12l	456	4186164	Reliant Eng FSA Ann Pymnt-Ormond Beach	14,522	Traditional OOR	14,522	0	14,522	0			0	0	4
12m	456	4186166	Reliant Eng FSA Ann Pymnt-Etswana	4,388	Traditional OOR	4,388	0	4,388	0			0	0	4
12n	456	4186168	Reliant Eng FSA Ann Pymnt-Ellwood	993	Traditional OOR	993	0	993	0			0	0	4
12o	456	4186170	Reliant Eng FSA Ann Pymnt-Coolwater	845	Traditional OOR	845	0	845	0			0	0	4
12p	456	4186194	Property License Fee revenue	208,656	Traditional OOR	208,656	0	208,656	0			0	0	4
12q	456	4186512	Revenue From Recreation, Fish & Wildlife	1,440,962	GRSM	0	0	0	1,440,962	P	221,505	1,219,457	0	2
12r	456	4186514	Mapping Services	126,984	GRSM	0	0	0	126,984	P	13,168	113,816	0	2
12s	456	4186518	Enhanced Pump Test Revenue	36,345	GRSM	0	0	0	36,345	P	6,423	29,922	0	2
12t	456	4186520	RTTC Revenue	0	GRSM	0	0	0	0	P	0	0	0	2
12u	456	4186524	Revenue From Scrap Paper - General Office	2,666	GRSM	0	0	0	2,666	P	36	2,630	0	2
12v	456	4186528	CTAC Revenues	2,600	GRSM	0	0	0	2,600	P	0	2,600	0	2
12w	456	4186530	AGTAC Revenues	5,590	GRSM	0	0	0	5,590	P	2,270	3,320	0	2
12x	456	4186536	Other Inc/erd Party DC-ESM	0	GRSM	0	0	0	0	P	0	0	0	2
12y	456	4186538	3rd Party-Div Trng-Cr PPD training	0	GRSM	0	0	0	0	P	0	0	0	2
12z	456	4186716	ADT Vendor Service Revenue	0	GRSM	0	0	0	0	A	0	0	0	2
12aa	456	4186718	Read Water Meters - Irvine Ranch	0	GRSM	0	0	0	0	A	0	0	0	2
12bb	456	4186720	Read Water Meters - Rancho California	0	GRSM	0	0	0	0	A	0	0	0	2
12cc	456	4186722	Read Water Meters - Long Beach	0	GRSM	0	0	0	0	A	0	0	0	2
12dd	456	4186730	SSID Transformer Repair Services Revenue	6,790	GRSM	0	0	0	6,790	A	3,767	3,023	0	2
12ee	456	4186815	Employee Transfer/Affiliate Fee	56,842	Other Ratemaking	0	0	0	0			0	56,842	6
12ff	456	4186910	ITCC/CIAC Revenues	21,125,116	Traditional OOR	21,125,116	0	21,125,116	0			0	0	4
12gg	456	4186912	Revenue From Decommission Trust Fund	181,618,857	Other Ratemaking	0	0	0	0			0	181,618,857	6
12hh	456	4186914	Revenue From Decommissioning Trust FAS115	(47,397,896)	Other Ratemaking	0	0	0	0			0	(47,397,896)	6
12ii	456	4186916	Offset to Revenue from NDT Earnings/Realized	(181,650,024)	Other Ratemaking	0	0	0	0			0	(181,650,024)	6
12jj	456	4186918	Offset to Revenue from FAS 115 FMV	47,397,896	Other Ratemaking	0	0	0	0			0	47,397,896	6
12kk	456	4186920	Revenue From Decommissioning Trust FAS115-1	129,920,723	Other Ratemaking	0	0	0	0			0	129,920,723	6
12ll	456	4186922	Offset to Revenue from FAS 115-1 Gains & Loss	(129,920,723)	Other Ratemaking	0	0	0	0			0	(129,920,723)	6
12mm	456	4188712	Power Supply Installations - IMS	0	GRSM	0	0	0	0	A	0	0	0	2
12nn	456	4188714	Consulting Fees - IMS	0	GRSM	0	0	0	0	A	0	0	0	2
12oo	456	4188818	FTR Auction Revenue	0	Other Ratemaking	0	0	0	0			0	0	6
12pp	456	4196105	DA Revenue	295,234	Traditional OOR	295,234	0	295,234	0			0	0	1
12qq	456	4196154	Direct Access Monthly Customer Charges	0	Traditional OOR	0	0	0	0			0	0	1
12rr	456	4196158	EDBL Customer Finance Added Facilities	3,563,057	Traditional OOR	3,563,057	0	3,563,057	0			0	0	4
12ss	456	4196162	SCE Energy Manager Fee Based Services	153,585	Traditional OOR	153,585	0	153,585	0			0	0	4
12tt	456	4196166	SCE Energy Manager Fee Based Services Adj	(14,156)	Traditional OOR	(14,156)	0	(14,156)	0			0	0	4
12uu	456	4196172	Off Grid Photo Voltaic Revenues	0	Traditional OOR	0	0	0	0			0	0	1
12vv	456	4196174	Scheduling/Dispatch Revenues	3,057	Traditional OOR	3,057	0	3,057	0			0	0	4
12ww	456	4196176	Interconnect Facilities Charges-Customer Financed	1,645,132	Traditional OOR	1,645,132	88,029	1,557,103	0			0	0	8
12xx	456	4196178	Interconnect Facilities Charges - SCE Financed	7,802,342	Traditional OOR	7,802,342	0	7,802,342	0			0	0	4
12yy	456	4196184	DMS Service Fees	2,273	Traditional OOR	2,273	0	2,273	0			0	0	4
12zz	456	4196188	CCA - Information Fees	958	Traditional OOR	958	0	958	0			0	0	6
12aaa	456	4206515	Operating Miscellaneous Land & Facilities	0	GRSM	0	0	0	0	P	0	0	0	2
12bbb	456	-	Miscellaneous Adjustments	(4,105)	Traditional OOR	(4,105)	0	(4,105)	0			0	0	1
12ccc	456	4186911	Grant Amortization	2,992,935	Other Ratemaking	0	0	0	0			0	2,992,935	6
12ddd	456	4186925	GHG Allowance Revenue	274,980,199	Other Ratemaking	0	0	0	0			0	274,980,199	6
13	456 Total			322,900,145		43,071,942	97,337	42,974,605	1,621,936		247,168	1,374,767	278,206,267	
14	FF-1 Total for Acct 456 - Other electric Revenues, p300.21b (Must Equal Line 13)			322,900,145										

Changed from \$26,518 to \$88,029 due to inadvertent error.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC					Traditional OOR			GRSM			Other Ratemaking		
Line	ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
15a	456.1	4188112	Trans of Elec of Others - Pasadena	0	Traditional OOR	0	0	0	0			0	0	5
15b	456.1	4188114	FTS PPU/Non-ISO	299,738	Traditional OOR	299,738	0	299,738	0			0	0	4
15c	456.1	4188116	FTS Non-PPU/Non-ISO	992,563	Traditional OOR	992,563	0	992,563	0			0	0	4
15d	456.1	4188812	ISO-Wheeling Revenue - Low Voltage	231,446	Other Ratemaking	0	0	0	0			0	231,446	6
15e	456.1	4188814	ISO-Wheeling Revenue - High Voltage	39,747,438	Other Ratemaking	0	0	0	0			0	39,747,438	6
15f	456.1	4188816	ISO-Congestion Revenue	0	Other Ratemaking	0	0	0	0			0	0	6
15g	456.1	4198110	Transmission of Elec of Others	32,284,584	Traditional OOR	32,284,584	32,284,584	0	0			0	0	5
15h	456.1	4198112	WDAT	5,020,973	Traditional OOR	5,020,973	0	5,020,973	0			0	0	4
15i	456.1	4198114	Radial Line Rev-Base Cost - Reliant Coolwater	394,622	Traditional OOR	394,622	0	394,622	0			0	0	4
15j	456.1	4198115	High Voltage Trans Access Rev (Existing Contracts)	0	Other Ratemaking	0	0	0	0			0	0	6
15k	456.1	4198116	Radial Line Rev-Base Cost - Reliant Ormond Beach	1,081,986	Traditional OOR	1,081,986	0	1,081,986	0			0	0	4
15l	456.1	4198118	Radial Line Rev-O&M - AES Huntington Beach	402,148	Traditional OOR	402,148	0	402,148	0			0	0	4
15m	456.1	4198120	Radial Line Rev-O&M - Reliant Mandalay	206,111	Traditional OOR	206,111	0	206,111	0			0	0	4
15n	456.1	4198122	Radial Line Rev-O&M - Reliant Coolwater	551,002	Traditional OOR	551,002	0	551,002	0			0	0	4
15o	456.1	4198124	Radial Line Rev-O&M - Ormond Beach	650,488	Traditional OOR	650,488	0	650,488	0			0	0	4
15p	456.1	4198126	High Desert Tie-Line Rental Rev	264,133	Traditional OOR	264,133	0	264,133	0			0	0	4
15q	456.1	4198128	Scheduling/Dispatch Revenues (CSS)	0	Traditional OOR	0	0	0	0			0	0	4
15r	456.1	4198130	Inland Empire CRT Tie-Line EX	42,492	Traditional OOR	42,492	0	42,492	0			0	0	4
15s	456.1	4198910	Reliability Service Revenue - Non-PTO's	77,079	Other Ratemaking	0	0	0	0			0	77,079	6
16	456.1 Total			82,246,803		42,190,840	32,284,584	9,906,256	0		0	0	40,055,963	
17	FF-1 Total for Account 456.1 - Revenues from Trans. Of Electricity of Others, p300.22b (Must Equal Line 16)			82,246,803										
18a														
19	457.1 Total			0		0	0	0	0		0	0	0	
	FF-1 Total for Account 457.1 - Regional Control Service Revenues, p300.23b (Must Equal Line 19)			0										
20														
21a														
22	457.2 Total			0		0	0	0	0		0	0	0	
	FF-1 Total for Account 457.2 - Miscellaneous Revenues, p300.24b (Must Equal Line 22)			0										
23														
Edison Carrier Solutions (ECS)														
24a	417	4863135	ECS - Pass Pole Attachments	0	GRSM	0	0	0	0	P	0	0	0	2
24b	417	4863130	ECS - Distribution Facilities	723,135	GRSM	0	0	0	723,135	P	125,619	597,516	0	2
24c	417	4862110	ECS - Dark Fiber	5,888,977	GRSM	0	0	0	5,888,977	A	1,042,735	4,846,241	0	2
24d	417	4862115	ECS - SCE Net Fiber	3,328,620	GRSM	0	0	0	3,328,620	A	577,711	2,750,909	0	2
24e	417	4862120	ECS - Transmission Right of Way	290,713	GRSM	0	0	0	290,713	A	47,730	242,982	0	2
24f	417	4862135	ECS - Wholesale FCC	27,127,588	GRSM	0	0	0	27,127,588	A	4,786,591	22,340,997	0	2
24g	417	4864110	ECS - Infrastructure Leasing	0	GRSM	0	0	0	0	A	0	0	0	2
24h	417	4864115	ECS - EU FCC Rev	404,184	GRSM	0	0	0	404,184	A	66,803	337,381	0	2
24i	417	4862125	ECS - Cell Site Rent and Use (Active)	13,224,827	GRSM	0	0	0	13,224,827	A	2,296,524	10,928,303	0	2
24j	417	4862130	ECS - Cell Site Reimbursable (Active)	3,493,945	GRSM	0	0	0	3,493,945	A	599,825	2,894,120	0	2
24k	417	4863120	ECS - Communication Sites	385,762	GRSM	0	0	0	385,762	P	55,835	329,927	0	2
24l	417	4863110	ECS - Cell Site Rent and Use (Passive)	3,097,842	GRSM	0	0	0	3,097,842	P	498,669	2,599,173	0	2
24m	417	4863115	ECS - Cell Site Reimbursable (Passive)	354,551	GRSM	0	0	0	354,551	P	27,918	326,633	0	2
24n	417	4863125	ECS - Micro Cell	1,165,665	GRSM	0	0	0	1,165,665	P	227,121	938,544	0	2
24o	417	4864120	ECS - End User Universal Service Fund Fee	9,251	GRSM	0	0	0	9,251	A	2,664	6,587	0	2
25	417 ECS Total			59,495,059		0	0	0	59,495,059		10,355,744	49,139,315	0	
26	417 Other			6,213,359										
	FF-1 Total for Account 417 - Revenues From Nonutility Operations p117.33c (Must Equal Line 25 + 26)			65,708,418										

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC					Traditional OOR			GRSM				Other Ratemaking	
Line	ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
Subsidiaries														
28a	418.1		ESI (Gross Revenues - Active)	12,224,293	GRSM	0	0	0	12,224,293	A	3,196,502	9,027,791	0	2.9
28b	418.1		ESI (Gross Revenues - Passive)	170,083	GRSM	0	0	0	170,083	P	28,805	141,278	0	2.9
28c	418.1		Southern States Realty	0	GRSM	0	0	0	0	P	0	0	0	2.15
28d	418.1		Mono Power Company	(4,375)	Traditional OOR	(4,375)	0	(4,375)	0		0	0	0	13
28e	418.1		SCE Capital Company	(4,455)	Traditional OOR	(4,455)	0	(4,455)	0		0	0	0	14
28f	418.1		Edison Material Supply (EMS)	(734,534)	Traditional OOR	(734,534)	(31,541)	(702,993)	0		0	0	0	7, 17
29	418.1		Subsidiaries Total	11,651,012		(743,364)	(31,541)	(711,823)	12,394,376		3,225,306	9,169,070	0	
30			418.1 Other (See Note 16)	(11,249,829)										
			FF-1 Total for Account 418.1 -Equity in Earnings of Subsidiary Companies, p117.36c (Must Equal Line 29 + 30)	401,183										
32			Totals	586,774,688		171,091,551	36,705,559	134,385,991	92,139,930		16,671,389	75,468,541	323,543,207	

33		Ratepayers' Share of Threshold Revenue	16,671,389	Calculation = Line 32K										
34		ISO Ratepayers' Share of Threshold Revenue	5,425,127	Note 11										
35														
36		Total Active Incremental Revenue	53,378,335	= Sum Active categories in column L										
37		Ratepayers' Share of Active Incremental Revenue	5,337,834	= Line 36D * 10%										
38		Total Passive Incremental Revenue	22,090,206	= Sum Passive categories in column L										
39		Ratepayers' Share of Passive Incremental Revenue	6,627,062	= Line 38D * 30%										
40		Total Ratepayers' Share of Incremental Revenue	11,964,895	= Line 37D + Line 39D										
41		ISO Ratepayers' Share of Incremental Revenue (%)	32.54%	see Note 11										
42		ISO Ratepayers' Share of Incremental Revenue	3,893,561	= Line 40D * Line 41D										
43		Tot. ISO Ratepayers' Share NTP&S Gross Rev.	9,318,688	= Line 34D + Line 42D										

44	Total Revenue Credits:			\$46,024,247	Sum of Column D, Line 43 and Column G, Line 32									
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Notes:

- CPUC Jurisdictional service related.
- Subject to sharing per the Gross Revenue Sharing Mechanism (GRSM), adopted in CPUC D.99-09-070. On an annual basis, once SCE obtains \$16,671,389.55 (Threshold Revenue) in NTP&S Revenues, any additional revenues (Incremental Gross Revenues) that SCE receives are shared between shareholders and ratepayers. For GRSM categories deemed Active, the Incremental Gross Revenues are shared 90/10 between shareholders and ratepayers. For those categories deemed Passive, the Incremental Gross Revenues are shared 70/30 between shareholders and ratepayers.
- Generation related.
- Non-ISO facilities related.
- ISO transmission system related.
- Subject to balancing account treatment
- Allocated based on CPUC GRC allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year.
ISO Allocator = 0.04294 Source: CPUC D. 12-11-051
- ISO portion of Traditional OOR relates to monthly revenues received from customers for facilities that are part of the ISO network.
- Edison ESI is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for ESI are reported on Acct 418.1, pg 225.5e.
- The first \$16,671,389 million in gross revenues generated by GRSM activities are automatically classified as Threshold Revenue.
- Allocator is equal to the jurisdictional split of the Threshold Revenue, which is jurisdictionalized as \$5.425M to FERC ratepayers and \$11.246M to CPUC ratepayers per the 2009 CPUC General Rate Case (D. 09-03-025). The ISO ratepayers' share of ratepayer revenue is \$5.425M/\$16.671M = 32.54%.
- Allocated based on the CPUC Base Revenue Requirement Balancing Account (BRRBA) allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year. ISO portion of revenue is treated as traditional OOR.
ISO Allocator = 0.04294 Source: CPUC D. 12-11-051
- Mono Power Company is a subsidiary company. Net Earnings are reported on Acct 418.1, pg 225.11e. Revenues and costs shall be non-ISO.
- SCE Capital Company is a subsidiary company. Net Earnings are reported on Acct 418.1, pg 225.23e. Revenues and costs shall be non-ISO.
- Southern States Realty is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for Southern States Realty are reported on Acct 418.1, pg 225.17e.
- For subsidiaries that are subject to GRSM, Column D contains gross revenues. Input on Line 30D contains the associated expenses.
- Per GRC Decision D.87-12-066, for ratemaking purposes EMS financials are consolidated with SCE's. See FERC Form 1 page 123.3 under "Equity Investment Differences". Consequently, net income of EMS is not reported separately in FERC Form 1 and is not a part of FERC Account 418.1 totals. To ensure that ratepayers receive the net income from this subsidiary SCE includes EMS net income in the formula on line 28f. This amount is reversed as part of line 30 to remain consistent with the totals reported in FERC Form 1.

One Time Adjustment for Revised 2014 True Up TRR		
Description	Amount	Source
Revised TO10 True Up TRR in TO2018 Filing	900,376,914	TO2018 Filing - WP Schedule 3 - One Time Adj True Up Adj, Page 63, Line 45.
Revised TO10 True Up TRR in TO2019 Draft Posting	900,346,976	TO2020 Annual Update - WP Schedule 3 - One Time Adj True Up Adj, Page 22, Line 45.
Variance*	-29,939	

* Variance Includes Adjustments for:
(1) 2014 ISO Facilities Charge Adjustment

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Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$5,979,743,757
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$243,935,135
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$9,942,155
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$7,222,500
<u>Working Capital Amounts</u>					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$13,962,624
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$4,007,324
7	Cash Working Capital	1/16 (O&M + A&G)		1-Base TRR Line 7	<u>\$8,942,909</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$26,912,856
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,118,370,130
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	<u>-\$100,505,621</u>
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,218,875,752
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	-\$1,123,792,994
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 12, C2	\$1,012,920,132
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 9	-\$39,651,975
15a	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$14,611,200
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	\$4,883,744,614

B) Return on Capital

<u>Line</u>					
18	Cost of Capital Rate		See Instruction 1	Instruction 1, Line j	7.3032%
19	Return on Capital: Rate Base times Cost of Capital Rate			Line 17 * Line 18	\$356,670,635

C) Income Taxes

20	Income Taxes = [((RB * ER) + D) * (CTR/(1 - CTR))] + CO/(1 - CTR)				\$176,609,752
	Where:				
21	RB = Rate Base			Line 17	\$4,883,744,614
22	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1		Instruction 1, Line k	5.1001%
23	CTR = Composite Tax Rate			1-Base TRR L 58	40.7559%
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	\$2,528,293

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D) True Up TRR Calculation

26	O&M Expense	1-Base TRR L 65	\$93,536,627
27	A&G Expense	1-Base TRR L 66	\$49,549,912
27a	PBOPs True Up TRR Adjustment	35-PBOPs L 14	-\$1,422,417
28	Network Upgrade Interest Expense	1-Base TRR L 67	\$1,555,832
29	Depreciation Expense	1-Base TRR L 68	\$175,437,869
30	Abandoned Plant Amortization Expense	1-Base TRR L 69	\$14,445,000
31	Other Taxes	1-Base TRR L 70	\$46,994,489
32	Revenue Credits	1-Base TRR L 71	-\$52,543,043
33	Return on Capital	Line 19	\$356,670,635
34	Income Taxes	Line 20	\$176,609,752
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	\$860,834,657
38	True Up Incentive Adder	15-IncentiveAdder L 20	\$29,542,763
39	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Line 37 + Line 38	\$890,377,420

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

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

Change In TO10 TUTRR \$900,346,976 <u>\$900,376,914</u> -\$29,939

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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, 2014	Dec 31, 2014	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	2.2031%	1-Base TRR L 50
h Wtd. Cost of Preferred Stock	0.5011%	1-Base TRR L 51
i Wtd. Cost of Common Stock	4.5990%	1-Base TRR L 46 * Line d
j Cost of Capital Rate	7.3032%	Sum of Lines f to h

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

	<u>Percentage</u>	<u>Reference:</u>
k	5.1001%	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.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
						Traditional OOR			GRSM			Other Ratemaking		
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
1a	450	4191110	Late Payment Charge- Comm. & Ind.	6,638,263	Traditional OOR	6,638,263	0	6,638,263	0			0	0	1
1b	450	4191115	Residential Late Payment	10,336,556	Traditional OOR	10,336,556	0	10,336,556	0			0	0	1
1c	450	4191120	Non-Residential Late Payment	0	Traditional OOR	0	0	0	0			0	0	1
2	450 Total			16,974,819		16,974,819	0	16,974,819	0		0	0	0	
3	FF-1 Total for Acct 450 - Forfeited Discounts, p300.16b (Must Equal Line 2)			16,974,819										
4a	451	4182110	Recover Unauthorized Use/Non-Energy	138,145	Traditional OOR	138,145	0	138,145	0			0	0	1
4b	451	4182115	Miscellaneous Service Revenue - Ownership Cost	783,070	Traditional OOR	783,070	0	783,070	0			0	0	1
4c	451	4192110	Miscellaneous Service Revenues	564	Traditional OOR	564	0	564	0			0	0	1
4d	451	4192115	Returned Check Charges	1,599,974	Traditional OOR	1,599,974	0	1,599,974	0			0	0	1
4e	451	4192125	Service Reconnection Charge	30,983	Traditional OOR	30,983	0	30,983	0			0	0	1
4f	451	4192130	Service Establishment Charge	2,342	Traditional OOR	2,342	0	2,342	0			0	0	1
4g	451	4192140	Field Collection Charges	(212)	Traditional OOR	(212)	0	(212)	0			0	0	1
4h	451	4192510	Quickcheck Revenue	(1)	GRSM	0	0	0	(1)	P	(2)	2	0	2
4i	451	4192910	PUC Reimbursement Fee-Elect	217,411	Other Ratemaking	0	0	0	0			0	217,411	6
4j	451	4182120	Uneconomic Line Extension	9,763	Traditional OOR	9,763	0	9,763	0			0	0	1
4k	451	4192152	Opt Out CARE-Res-Ini	4,030	Other Ratemaking	0	0	0	0			0	4,030	1
4l	451	4192155	Opt Out CARE-Res-Mo	322,130	Other Ratemaking	0	0	0	0			0	322,130	1
4m	451	4192158	Opt Out NonCARE-Res-Ini	91,425	Other Ratemaking	0	0	0	0			0	91,425	1
4n	451	4192160	Opt Out NonCARE-Res-Mo	2,089,545	Other Ratemaking	0	0	0	0			0	2,089,545	1
4o	451	4192135	Conn-Charge - Residential	6,805,851	Traditional OOR	6,805,851	0	6,805,851	0			0	0	1
4p	451	4192145	Conn-Charge - Non-Residential	3,255,984	Traditional OOR	3,255,984	0	3,255,984	0			0	0	1
4q	451	4192150	Conn-Charge - At Pole	16,003	Traditional OOR	16,003	0	16,003	0			0	0	1
5	451 Total			15,367,008		12,642,467	0	12,642,467	(1)		(2)	2	2,724,541	
6	FF-1 Total for Acct 451 - Misc. Service Revenues, p300.17b (Must Equal Line 5)			15,367,008										
7a	453	4183110	Sales of Water & Water Power - San Joaquin	0	Traditional OOR	0	0	0	0			0	0	3
7b	453	4183115	Sales of Water & Water Power - Headwater	0	Traditional OOR	0	0	0	0			0	0	3
7c	453	-	Miscellaneous Adjustments	0	Traditional OOR	0	0	0	0			0	0	3
8	453 Total			0		0	0	0	0		0	0	0	
9	FF-1 Total for Acct 453 - Sales of Water and Power, p300.18b (Must Equal Line 8)			0										
10a	454	4184110	Joint Pole - Tariffed Conduit Rental	443,082	Traditional OOR	443,082	0	443,082	0			0	0	4
10b	454	4184112	Joint Pole - Tariffed Pole Rental - Cable Cos.	3,041,756	Traditional OOR	3,041,756	0	3,041,756	0			0	0	4
10c	454	4184114	Joint Pole - Tariffed Process & Eng Fees - Cable	550,960	Traditional OOR	550,960	0	550,960	0			0	0	4
10d	454	4184116	Joint Pole - Tariffed Process & Eng Fees - Conduit	3,000	Traditional OOR	3,000	0	3,000	0			0	0	4
10e	454	4184118	Joint Pole - PI Atchmnt Audit - Undoc P&E Fee	0	Traditional OOR	0	0	0	0			0	0	4
10f	454	4184120	Joint Pole - Aud - Unauth Penalty	0	Traditional OOR	0	0	0	0			0	0	4
10g	454	4184510	Joint Pole - Non-Tariffed Pole Rental	221,497	GRSM	0	0	0	221,497	P	\$33,590	187,907	0	2
10h	454	4184512	Joint Pole - Non-Tariff Process & Engineering Fees	0	GRSM	0	0	0	0	P	\$0	0	0	2
10i	454	4184514	Joint Pole - Non-Tariff Requests for Information	828	GRSM	0	0	0	828	P	\$234	594	0	2
10j	454	4184516	Oil And Gas Royalties	39,568	GRSM	0	0	0	39,568	P	\$9,351	30,217	0	2
10k	454	4184518	Def Operating Land & Facilities Rent Rev	(192,432)	Traditional OOR	(192,432)	0	(192,432)	0			0	0	4
10l	454	4184810	Facility Cost -EIX/Nonutility	1,519,358	Other Ratemaking	65,241	65,241	0	0			0	1,454,117	6, 12
10m	454	4184815	Facility Cost- Utility	0	Traditional OOR	0	0	0	0			0	0	7
10n	454	4184820	Rent Billed to Non-Utility Affiliates	1,212,325	Other Ratemaking	52,057	52,057	0	0			0	1,160,268	6, 12
10o	454	4184825	Rent Billed to Utility Affiliates	0	Traditional OOR	0	0	0	0			0	0	7
10p	454	4194110	Meter Leasing Revenue	0	Traditional OOR	0	0	0	0			0	0	1
10q	454	4194115	Company Financed Added Facilities	10,847,746	Traditional OOR	10,847,746	0	10,847,746	0			0	0	4
10r	454	4194120	Company Financed Interconnect Facilities	507,135	Traditional OOR	507,135	0	507,135	0			0	0	4
10s	454	4194130	SCE Financed Added Facility	23,087,340	Traditional OOR	23,087,340	0	23,087,340	0			0	0	4
10t	454	4194135	Interconnect Facility Finance Charge	15,482,178	Traditional OOR	15,482,178	4,087,271	11,394,907	0			0	0	8
10u	454	4204515	Operating Land & Facilities Rent Revenue	19,691,017	GRSM	0	0	0	19,691,017	P	\$4,003,883	15,687,133	0	2
10v	454	4867020	Nonoperating Misc Land & Facilities Rent	0	Traditional OOR	0	0	0	0			0	0	4
10w	454	-	Miscellaneous Adjustments	(231)	Traditional OOR	(231)	0	(231)	0			0	0	1
10x	454	4206515	Op Misc Land/Fac Rev	695,479	GRSM	0	0	0	695,479	P	\$220,583	474,896	0	2
10y	454	4184122	T-Unauth Pole Rent	(40)	Traditional OOR	(40)	0	(40)	0			0	0	4
10z	454	4184124	T-P&E Fees	11,600	Traditional OOR	11,600	0	11,600	0			0	0	4
11	454 Total			77,162,166		53,899,393	4,204,569	49,694,823	20,648,388		4,267,641	16,380,747	2,614,385	
12	FF-1 Total for Acct 454 - Rent from Elec. Property, p300.19b (Must Equal Line 11)			77,162,166										

Changed from \$4,119,174 to \$4,087,271 to correct inadvertent error.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
12a	456	4186114	Energy Related Services	3,476,378	Traditional OOR	3,476,378	0	3,476,378	0			0	0	1
12b	456	4186118	Distribution Miscellaneous Electric Revenues	3,267,385	Traditional OOR	3,267,385	0	3,267,385	0			0	0	4
12c	456	4186120	Added Facilities - One Time Charge	332,063	Traditional OOR	332,063	0	332,063	0			0	0	4
12d	456	4186122	Building Rental - Nev Power/Mohave Cr	0	Traditional OOR	0	0	0	0			0	0	3
12e	456	4186126	Service Fee - Optimal Bill Prd	0	Traditional OOR	0	0	0	0			0	0	1
12f	456	4186128	Miscellaneous Revenues	15,787,444	Traditional OOR	15,787,444	0	15,787,444	0			0	0	1
12g	456	4186130	Tule Power Plant - Revenue	0	Traditional OOR	0	0	0	0			0	0	3
12h	456	4186142	Microwave Agreement	3,428	Traditional OOR	3,428	0	3,428	0			0	0	4
12i	456	4186150	Utility Subs Labor Markup	0	Traditional OOR	0	0	0	0			0	0	7
12j	456	4186155	Non Utility Subs Labor Markup	227,141	Other Ratemaking	9,753	9,753	0	0			0	217,387	6, 12
12k	456	4186162	Reliant Eng FSA Ann Pymnt-Mandalay	1,206	Traditional OOR	1,206	0	1,206	0			0	0	4
12l	456	4186164	Reliant Eng FSA Ann Pymnt-Ormond Beach	12,102	Traditional OOR	12,102	0	12,102	0			0	0	4
12m	456	4186166	Reliant Eng FSA Ann Pymnt-Etswana	3,657	Traditional OOR	3,657	0	3,657	0			0	0	4
12n	456	4186168	Reliant Eng FSA Ann Pymnt-Ellwood	828	Traditional OOR	828	0	828	0			0	0	4
12o	456	4186170	Reliant Eng FSA Ann Pymnt-Coolwater	704	Traditional OOR	704	0	704	0			0	0	4
12p	456	4186194	Property License Fee revenue	191,268	Traditional OOR	191,268	0	191,268	0			0	0	4
12q	456	4186512	Revenue From Recreation, Fish & Wildlife	1,469,924	GRSM	0	0	0	1,469,924	P	261,008	1,208,916	0	2
12r	456	4186514	Mapping Services	132,373	GRSM	0	0	0	132,373	P	28,291	104,082	0	2
12s	456	4186518	Enhanced Pump Test Revenue	44,525	GRSM	0	0	0	44,525	P	2,814	41,711	0	2
12t	456	4186520	RTTC Revenue	0	GRSM	0	0	0	0	P		0	0	2
12u	456	4186524	Revenue From Scrap Paper - General Office	1,766	GRSM	0	0	0	1,766	P	94	1,672	0	2
12v	456	4186528	CTAC Revenues	1,240	GRSM	0	0	0	1,240	P		1,240	0	2
12w	456	4186530	AGTAC Revenues	16,180	GRSM	0	0	0	16,180	P	2,950	13,230	0	2
12x	456	4186536	Other Inc/erd Party DC-ESM	0	GRSM	0	0	0	0	P		0	0	2
12y	456	4186538	3rd Party-Div Trng-Cr PPD training	0	GRSM	0	0	0	0	P		0	0	2
12z	456	4186716	ADT Vendor Service Revenue	0	GRSM	0	0	0	0	A		0	0	2
12aa	456	4186718	Read Water Meters - Irvine Ranch	0	GRSM	0	0	0	0	A		0	0	2
12bb	456	4186720	Read Water Meters - Rancho California	0	GRSM	0	0	0	0	A		0	0	2
12cc	456	4186722	Read Water Meters - Long Beach	0	GRSM	0	0	0	0	A		0	0	2
12dd	456	4186730	SSID Transformer Repair Services Revenue	0	GRSM	0	0	0	0	A		0	0	2
12ee	456	4186815	Employee Transfer/Affiliate Fee	223,794	Other Ratemaking	0	0	0	0			0	223,794	6
12ff	456	4186910	ITCC/CIAC Revenues	26,951,145	Traditional OOR	26,951,145	0	26,951,145	0			0	0	4
12gg	456	4186912	Revenue From Decommission Trust Fund	300,286,284	Other Ratemaking	0	0	0	0			0	300,286,284	6
12hh	456	4186914	Revenue From Decommissioning Trust FAS115	(13,845,904)	Other Ratemaking	0	0	0	0			0	(13,845,904)	6
12ii	456	4186916	Offset to Revenue from NDT Earnings/Realized	(300,286,254)	Other Ratemaking	0	0	0	0			0	(300,286,254)	6
12jj	456	4186918	Offset to Revenue from FAS 115 FMV	13,845,904	Other Ratemaking	0	0	0	0			0	13,845,904	6
12kk	456	4186920	Revenue From Decommissioning Trust FAS115-1	0	Other Ratemaking	0	0	0	0			0	0	6
12ll	456	4186922	Offset to Revenue from FAS 115-1 Gains & Loss	0	Other Ratemaking	0	0	0	0			0	0	6
12mm	456	4188712	Power Supply Installations - IMS	0	GRSM	0	0	0	0	A		0	0	2
12nn	456	4188714	Consulting Fees - IMS	0	GRSM	0	0	0	0	A		0	0	2
12oo	456	4188818	FTR Auction Revenue	0	Other Ratemaking	0	0	0	0			0	0	6
12pp	456	4196105	DA Revenue	283,173	Traditional OOR	283,173	0	283,173	0			0	0	1
12qq	456	4196154	Direct Access Monthly Customer Charges	0	Traditional OOR	0	0	0	0			0	0	1
12rr	456	4196158	EDBL Customer Finance Added Facilities	3,368,163	Traditional OOR	3,368,163	0	3,368,163	0			0	0	4
12ss	456	4196162	SCE Energy Manager Fee Based Services	161,574	Traditional OOR	161,574	0	161,574	0			0	0	4
12tt	456	4196166	SCE Energy Manager Fee Based Services Adj	(166)	Traditional OOR	(166)	0	(166)	0			0	0	4
12uu	456	4196172	Off Grid Photo Voltaic Revenues	0	Traditional OOR	0	0	0	0			0	0	1
12vv	456	4196174	Scheduling/Dispatch Revenues	(6,973)	Traditional OOR	(6,973)	0	(6,973)	0			0	0	4
12ww	456	4196176	Interconnect Facilities Charges-Customer Financed	2,379,182	Traditional OOR	2,379,182	88,029	2,291,153	0			0	0	8
12xx	456	4196178	Interconnect Facilities Charges - SCE Financed	17,793,677	Traditional OOR	17,793,677	0	17,793,677	0			0	0	4
12yy	456	4196184	DMS Service Fees	2,297	Traditional OOR	2,297	0	2,297	0			0	0	4
12zz	456	4196188	CCA - Information Fees	597	Traditional OOR	597	0	597	0			0	0	6
12aaa	456	4206515	Operating Miscellaneous Land & Facilities	0	GRSM	0	0	0	0	P		0	0	2
12bbb	456	-	Miscellaneous Adjustments	(268)	Traditional OOR	(268)	0	(268)	0			0	0	1
12ccc	456	4186911	Grant Amortization	4,483,529	Other Ratemaking	0	0	0	0			0	4,483,529	6
12ddd	456	4186925	GHG Allowance Revenue	368,730,411	Other Ratemaking	0	0	0	0			0	368,730,411	6
12eee	456	4186174	3rd Party Svcs-Outside SCE AES Huntington Beach	\$103	Traditional OOR	103	0	103	0			0	0	1
12fff	456	4186740	Advanced Technology 3rd Party Services	\$205,723	Traditional OOR	205,723	0	205,723	0			0	0	1
13	456 Total			449,545,602		74,224,442	97,782	74,126,660	1,666,008		295,157	1,370,850	373,655,152	
14	FF-1 Total for Acct 456 - Other electric Revenues, p300.21b (Must Equal Line 13)			449,545,602										

Changed from \$26,518 to \$88,029 to correct inadvertent error.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC					Traditional OOR			GRSM			Other Ratemaking		
Line	ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
15a	456.1	4188112	Trans of Elec of Others - Pasadena	0	Traditional OOR	0	0	0	0			0	0	5
15b	456.1	4188114	FTS PPU/Non-ISO	299,738	Traditional OOR	299,738	0	299,738	0			0	0	4
15c	456.1	4188116	FTS Non-PPU/Non-ISO	992,563	Traditional OOR	992,563	0	992,563	0			0	0	4
15d	456.1	4188812	ISO-Wheeling Revenue - Low Voltage	126,133	Other Ratemaking	0	0	0	0			0	126,133	6
15e	456.1	4188814	ISO-Wheeling Revenue - High Voltage	16,400,947	Other Ratemaking	0	0	0	0			0	16,400,947	6
15f	456.1	4188816	ISO-Congestion Revenue	0	Other Ratemaking	0	0	0	0			0	0	6
15g	456.1	4198110	Transmission of Elec of Others	39,268,453	Traditional OOR	39,268,453	39,268,453	0	0			0	0	5
15h	456.1	4198112	WDAT	5,099,480	Traditional OOR	5,099,480	0	5,099,480	0			0	0	4
15i	456.1	4198114	Radial Line Rev-Base Cost - Reliant Coolwater	394,622	Traditional OOR	394,622	0	394,622	0			0	0	4
15j	456.1	4198115	High Voltage Trans Access Rev (Existing Contracts)	0	Other Ratemaking	0	0	0	0			0	0	6
15k	456.1	4198116	Radial Line Rev-Base Cost - Reliant Ormond Beach	1,078,528	Traditional OOR	1,078,528	0	1,078,528	0			0	0	4
15l	456.1	4198118	Radial Line Rev-O&M - AES Huntington Beach	402,148	Traditional OOR	402,148	0	402,148	0			0	0	4
15m	456.1	4198120	Radial Line Rev-O&M - Reliant Mandalay	215,698	Traditional OOR	215,698	0	215,698	0			0	0	4
15n	456.1	4198122	Radial Line Rev-O&M - Reliant Coolwater	551,002	Traditional OOR	551,002	0	551,002	0			0	0	4
15o	456.1	4198124	Radial Line Rev-O&M - Ormond Beach	653,298	Traditional OOR	653,298	0	653,298	0			0	0	4
15p	456.1	4198126	High Desert Tie-Line Rental Rev	264,133	Traditional OOR	264,133	0	264,133	0			0	0	4
15q	456.1	4198128	Scheduling/Dispatch Revenues (CSS)	0	Traditional OOR	0	0	0	0			0	0	4
15r	456.1	4198130	Inland Empire CRT Tie-Line EX	42,492	Traditional OOR	42,492	0	42,492	0			0	0	4
15s	456.1	4198910	Reliability Service Revenue - Non-PTO's	176,596	Other Ratemaking	0	0	0	0			0	176,596	6
16	456.1 Total			65,965,831		49,262,155	39,268,453	9,993,702	0		0	0	16,703,676	
17	FF-1 Total for Account 456.1 - Revenues from Trans. Of Electricity of Others, p300.22b (Must Equal Line 16)			65,965,831										
18a														
19	457.1 Total			0		0	0	0	0		0	0	0	
20	FF-1 Total for Account 457.1 - Regional Control Service Revenues, p300.23b (Must Equal Line 19)			0										
21a														
22	457.2 Total			0		0	0	0	0		0	0	0	
23	FF-1 Total for Account 457.2 - Miscellaneous Revenues, p300.24b (Must Equal Line 22)			0										
Edison Carrier Solutions (ECS)														
24a	417	4863135	ECS - Pass Pole Attachments	0	GRSM	0	0	0	0	P		0	0	2
24b	417	4863130	ECS - Distribution Facilities	711,191	GRSM	0	0	0	711,191	P	130,313	580,878	0	2
24c	417	4862110	ECS - Dark Fiber	5,850,174	GRSM	0	0	0	5,850,174	A	1,197,979	4,652,196	0	2
24d	417	4862115	ECS - SCE Net Fiber	3,330,986	GRSM	0	0	0	3,330,986	A	678,666	2,652,319	0	2
24e	417	4862120	ECS - Transmission Right of Way	695,337	GRSM	0	0	0	695,337	A	53,181	642,157	0	2
24f	417	4862135	ECS - Wholesale FCC	27,617,591	GRSM	0	0	0	27,617,591	A	5,485,841	22,131,750	0	2
24g	417	4864110	ECS - Infrastructure Leasing	0	GRSM	0	0	0	0	A		0	0	2
24h	417	4864115	ECS - EU FCC Rev	343,067	GRSM	0	0	0	343,067	A	71,701	271,367	0	2
24i	417	4862125	ECS - Cell Site Rent and Use (Active)	13,476,994	GRSM	0	0	0	13,476,994	A	2,794,017	10,682,978	0	2
24j	417	4862130	ECS - Cell Site Reimbursable (Active)	3,556,422	GRSM	0	0	0	3,556,422	A	658,698	2,897,724	0	2
24k	417	4863120	ECS - Communication Sites	393,560	GRSM	0	0	0	393,560	P	63,170	330,390	0	2
24l	417	4863110	ECS - Cell Site Rent and Use (Passive)	3,229,905	GRSM	0	0	0	3,229,905	P	664,771	2,565,134	0	2
24m	417	4863115	ECS - Cell Site Reimbursable (Passive)	421,031	GRSM	0	0	0	421,031	P	76,653	344,378	0	2
24n	417	4863125	ECS - Micro Cell	992,568	GRSM	0	0	0	992,568	P	233,903	758,665	0	2
24o	417	4864120	ECS - End User Universal Service Fund Fee	0	GRSM	0	0	0	0	A		0	0	2
25	417 ECS Total			60,618,828		0	0	0	60,618,828		12,108,893	48,509,936	0	
26	417 Other			7,059,057										
27	FF-1 Total for Account 417 - Revenues From Nonutility Operations p117.33c (Must Equal Line 25 + 26)			67,677,885										

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC					Traditional OOR			GRSM				Other Ratemaking	
Line	ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
Subsidiaries														
28a	418.1		ESI (Gross Revenues - Active)	(300)	GRSM	0	0	0	(300)	A	(300)	0	0	2.9
28b	418.1		ESI (Gross Revenues - Passive)	0	GRSM	0	0	0	0	P	0	0	0	2.9
28c	418.1		Southern States Realty	976	GRSM	0	0	0	976	P	0	976	0	2.15
28d	418.1		Mono Power Company	(1,461)	Traditional OOR	(1,461)	0	(1,461)	0			0	0	13
28e	418.1		SCE Capital Company	1,201	Traditional OOR	1,201	0	1,201	0			0	0	14
28f	418.1		Edison Material Supply (EMS)	(1,458,052)	Traditional OOR	(1,458,052)	(62,609)	(1,395,443)	0			0	0	7.17
29	418.1		Subsidiaries Total	(1,457,636)		(1,458,312)	(62,609)	(1,395,703)	676		(300)	976	0	
30	418.1		Other (See Note 16)	1,453,882										
			FF-1 Total for Account 418.1 - Equity in Earnings of Subsidiary Companies, p117.36c (Must Equal Line 29 + 30)	(3,754)										
32			Totals	684,176,618		205,544,964	43,508,196	162,036,768	82,933,900		16,671,389	66,262,511	395,697,754	

Calculation				
33	Ratepayers' Share of Threshold Revenue	16,671,389	= Line 32K	
34	ISO Ratepayers' Share of Threshold Revenue	5,425,127	Note 11	
35				
36	Total Active Incremental Revenue	43,930,490	= Sum Active categories in column L	
37	Ratepayers' Share of Active Incremental Revenue	4,393,049	= Line 36D * 10%	
38	Total Passive Incremental Revenue	22,332,020	= Sum Passive categories in column L	
39	Ratepayers' Share of Passive Incremental Revenue	6,699,606	= Line 38D * 30%	
40	Total Ratepayers' Share of Incremental Revenue	11,092,655	= Line 37D + Line 39D	
41	ISO Ratepayers' Share of Incremental Revenue (%)	32.54%	see Note 11	
42	ISO Ratepayers' Share of Incremental Revenue	3,609,721	= Line 40D * Line 41D	
43	Tot. ISO Ratepayers' Share NTP&S Gross Rev.	9,034,847	= Line 34D + Line 42D	

44	Total Revenue Credits:	Amount \$52,543,043	Calculation Sum of Column D, Line 43 and Column G, Line 32
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Notes:

- CPUC Jurisdictional service related.
- Subject to sharing per the Gross Revenue Sharing Mechanism (GRSM), adopted in CPUC D.99-09-070. On an annual basis, once SCE obtains \$16,671,389.55 (Threshold Revenue) in NTP&S Revenues, any additional revenues (Incremental Gross Revenues) that SCE receives are shared between shareholders and ratepayers. For GRSM categories deemed Active, the Incremental Gross Revenues are shared 90/10 between shareholders and ratepayers. For those categories deemed Passive, the Incremental Gross Revenues are shared 70/30 between shareholders and ratepayers.
- Generation related.
- Non-ISO facilities related.
- ISO transmission system related.
- Subject to balancing account treatment
- Allocated based on CPUC GRC allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year.
ISO Allocator = 0.04294 Source: CPUC D. 12-11-051
- ISO portion of Traditional OOR relates to monthly revenues received from customers for facilities that are part of the ISO network.
- Edison ESI is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for ESI are reported on Acct 418.1, pg 225.5e.
- The first \$16,671,389 million in gross revenues generated by GRSM activities are automatically classified as Threshold Revenue.
- Allocator is equal to the jurisdictional split of the Threshold Revenue, which is jurisdictionalized as \$5.425M to FERC ratepayers and \$11.246M to CPUC ratepayers per the 2009 CPUC General Rate Case (D. 09-03-025). The ISO ratepayers' share of ratepayer revenue is \$5.425M/\$16.671M = 32.54%.
- Allocated based on the CPUC Base Revenue Requirement Balancing Account (BRRBA) allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year. ISO portion of revenue is treated as traditional OOR.
ISO Allocator = 0.04294 Source: CPUC D. 12-11-051
- Mono Power Company is a subsidiary company. Net Earnings are reported on Acct 418.1, pg 225.11e. Revenues and costs shall be non-ISO.
- SCE Capital Company is a subsidiary company. Net Earnings are reported on Acct 418.1, pg 225.23e. Revenues and costs shall be non-ISO.
- Southern States Realty is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for Southern States Realty are reported on Acct 418.1, pg 225.17e.
- For subsidiaries that are subject to GRSM, Column D contains gross revenues. Input on Line 30D contains the associated expenses.
- Per GRC Decision D.87-12-066, for ratemaking purposes EMS financials are consolidated with SCE's. See FERC Form 1 page 123.3 under "Equity Investment Differences". Consequently, net income of EMS is not reported separately in FERC Form 1 and is not a part of FERC Account 418.1 totals. To ensure that ratepayers receive the net income from this subsidiary SCE includes EMS net income in the formula on line 28f. This amount is reversed as part of line 30 to remain consistent with the totals reported in FERC Form 1.

One Time Adjustment for Revised 2016 True Up TRR		
Description	Amount	Source
Revised TO12 True Up TRR in TO2019 Filing	1,024,300,614	TO2019 Annual Filing - WP Schedule 3 - One Time Adj Prior Period, Page 17, Line 45.
Revised TO12 True Up TRR in TO2020 Draft Posting	1,024,299,496	TO2020 Annual Update - WP Schedule 3 - One Time Adj Prior Period, Page 30, Line 45.
Variance*	(1,118)	

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

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

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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

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

B) Return on Capital

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

C) Income Taxes

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

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

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D) True Up TRR Calculation

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

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

<u>Line</u>		<u>Reference:</u>	
40	True Up TRR wo FF: \$1,012,508,713	Line 39	
41	Franchise Fee Factor: 0.923%	28-FFU, L 5	
42	Franchise Fee Expense: \$9,346,388	Line 40 * Line 41	
43	Uncollectibles Expense Factor: 0.241%	28-FFU, L 5	
44	Uncollectibles Expense: \$2,444,395	Line 42 * Line 43	
45	True Up TRR: \$1,024,299,496	L 40 + L 42 + L 44	

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

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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, 2016	Dec 31, 2016	366
b ROE start of Prior Year	9.80%	See Line e below			
c				Total days in year:	366
d Wtd. Avg. ROE in Prior Year	9.80%	((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year			

Commission Decisions approving ROE:

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

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

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

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

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

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

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

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

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

Note 1: Itemization of exclusions

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

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

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

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

Note 3: PBOPs Exclusion Calculation

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

Note 4:

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

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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, Order dated September 28, 2016**
- 5) SCE shall make no adjustments to recorded labor amounts related to non-labor labor and/or Indirect labor in Schedule 20.

One Time Adjustment for Revised 2017 True Up TRR		
Description	Amount	Source
Filed TO13 True Up TRR	1,014,525,809	TO2019 Annual Update Filing - Attachment 5 - Schedule 4 , Page 14, Line 45.
TO13 Revised True Up TRR in TO2020 Draft Posting	1,014,519,565	TO2020 Annual Update - WP Schedule 3 - One Time Adj Prior Period, Page 37, Line 45.
Variance*	(6,244)	

* Variance Includes Adjustment for:

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

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Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$8,389,794,318
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	\$7,824,777
8	Working Capital			Line 5 + Line 6 + Line 7	\$31,528,967
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,549,914,567
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	-\$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	\$106,414,658
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	\$5,419,808,203

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	\$392,934,501

C) Income Taxes

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

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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	\$46,551,598
27a	PBOPs True Up TRR Adjustment	35-PBOPs L 14	-\$6,505
28	Network Upgrade Interest Expense	1-Base TRR L 67	\$6,116,851
29	Depreciation Expense	1-Base TRR L 68	\$239,582,731
30	Abandoned Plant Amortization Expense	1-Base TRR L 69	\$0
31	Other Taxes	1-Base TRR L 70	\$60,990,527
32	Revenue Credits	1-Base TRR L 71	-\$58,832,606
33	Return on Capital	Line 19	\$392,934,501
34	Income Taxes	Line 20	\$201,958,887
35	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 74	\$0
36	Amortization and Regulatory Debits/Credits	1-Base TRR L 75	\$0
37	Total without True Up Incentive Adder	Sum Line 26 to Line 36	\$967,940,819
38	True Up Incentive Adder	15-IncentiveAdder L 20	\$34,932,083
39	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Line 37 + Line 38	\$1,002,872,901

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

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

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

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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	\$134,172,264	\$150,062	\$0	\$4,852,268	\$91,066,687	\$0
13	December	2017	\$150,431,067	\$150,976	\$0	\$4,884,728	\$98,805,812	\$0
14	13 Month Averages:		\$106,414,658	\$5,894,762	\$0	\$4,594,011	\$80,157,512	\$0

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

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

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2
			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
29	December	2017	---	---	---	---	---	---	\$150,431,067	---
30	January	2018	\$9,351,204	\$701,340	\$10,052,544	\$5,037,315	\$4,098,417	\$70,417	\$155,375,878	\$4,944,811
31	February	2018	\$10,204,202	\$765,315	\$10,969,517	\$1,615,948	\$0	\$121,196	\$164,608,251	\$14,177,184
32	March	2018	\$22,153,491	\$1,661,512	\$23,815,003	\$1,024,177	\$0	\$76,813	\$187,322,264	\$36,891,197
33	April	2018	\$9,357,335	\$701,800	\$10,059,135	\$116,255	\$0	\$8,719	\$197,256,425	\$46,825,358
34	May	2018	\$14,954,818	\$1,121,611	\$16,076,429	\$786,000	\$0	\$58,950	\$212,487,905	\$62,056,838
35	June	2018	\$17,718,219	\$1,328,866	\$19,047,085	\$3,410,370	\$2,447,558	\$72,211	\$228,052,409	\$77,621,342
36	July	2018	\$12,070,760	\$905,307	\$12,976,067	\$548,326	\$0	\$41,124	\$240,439,026	\$90,007,959
37	August	2018	\$16,798,571	\$1,259,893	\$18,058,464	\$297,663	\$0	\$22,325	\$258,177,502	\$107,746,435
38	September	2018	\$13,815,047	\$1,036,129	\$14,851,175	\$349,971	\$0	\$26,248	\$272,652,459	\$122,221,392
39	October	2018	\$24,263,780	\$1,819,783	\$26,083,563	\$77,673	\$0	\$5,825	\$298,652,523	\$148,221,457
40	November	2018	\$22,781,801	\$1,708,635	\$24,490,436	\$47,000	\$0	\$3,525	\$323,092,434	\$172,661,367
41	December	2018	\$27,803,219	\$2,085,241	\$29,888,461	\$20,677,884	\$8,513,638	\$912,318	\$331,390,692	\$180,959,625
42	January	2019	\$10,509,601	\$788,220	\$11,297,821	\$185,930	\$0	\$13,945	\$342,488,638	\$192,057,571
43	February	2019	\$18,429,548	\$1,382,216	\$19,811,764	\$204,643	\$0	\$15,348	\$362,080,411	\$211,649,344
44	March	2019	\$20,210,543	\$1,515,791	\$21,726,333	\$361,034	\$0	\$27,078	\$383,418,633	\$232,987,566
45	April	2019	\$18,395,093	\$1,379,632	\$19,774,725	\$373,816	\$0	\$28,036	\$402,791,506	\$252,360,439
46	May	2019	\$19,070,892	\$1,430,317	\$20,501,209	\$400,431	\$0	\$30,032	\$422,862,252	\$272,431,185
47	June	2019	\$34,328,459	\$2,574,634	\$36,903,093	\$413,213	\$0	\$30,991	\$459,321,141	\$308,890,074
48	July	2019	\$21,416,333	\$1,606,225	\$23,022,558	\$432,387	\$0	\$32,429	\$481,878,883	\$331,447,816
49	August	2019	\$22,238,370	\$1,667,878	\$23,906,247	\$14,427,934	\$8,470,083	\$446,839	\$490,910,357	\$340,479,290
50	September	2019	\$24,775,209	\$1,858,141	\$26,633,350	\$453,078	\$0	\$33,981	\$517,056,647	\$366,625,580
51	October	2019	\$23,310,193	\$2,891,632	\$41,446,725	\$19,987,218	\$9,341,864	\$798,402	\$537,717,752	\$387,286,685
52	November	2019	\$28,594,395	\$2,488,229	\$35,664,615	\$16,531,554	\$6,140,181	\$779,353	\$556,071,460	\$405,640,393
53	December	2019	\$33,982,790	\$2,548,709	\$36,531,499	\$5,786,285	\$2,531,642	\$244,098	\$586,572,577	\$436,141,510
54	13-Month Averages:									\$301,458,237

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

3a) Project:

Tehachapi

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
				= C1 *				= (C4 - C5) *	= Prior Month C7 + C3 - C4 - C6	= C7 - Dec Prior Year C7
			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
55	December	2017	---	---	---	---	---	---	\$150,976	---
56	January	2018	\$426,481	\$31,986	\$458,467	\$191,116	\$0	\$14,334	\$403,994	\$253,017
57	February	2018	\$659,259	\$49,444	\$708,703	\$891,972	\$0	\$66,898	\$153,827	\$2,851
58	March	2018	\$589,704	\$44,228	\$633,932	\$588,345	\$0	\$44,126	\$155,288	\$4,312
59	April	2018	\$82,255	\$6,169	\$88,424	\$80,255	\$0	\$6,019	\$157,438	\$6,462
60	May	2018	\$788,000	\$59,100	\$847,100	\$786,000	\$0	\$58,950	\$159,588	\$8,612
61	June	2018	\$703,326	\$52,749	\$756,075	\$862,313	\$150,976	\$53,350	\$0	-\$150,976
62	July	2018	\$503,326	\$37,749	\$541,075	\$503,326	\$0	\$37,749	\$0	-\$150,976
63	August	2018	\$252,663	\$18,950	\$271,613	\$252,663	\$0	\$18,950	\$0	-\$150,976
64	September	2018	\$304,971	\$22,873	\$327,844	\$304,971	\$0	\$22,873	\$0	-\$150,976
65	October	2018	\$2,000	\$150	\$2,150	\$2,000	\$0	\$150	\$0	-\$150,976
66	November	2018	\$2,000	\$150	\$2,150	\$2,000	\$0	\$150	\$0	-\$150,976
67	December	2018	\$2,161,291	\$162,097	\$2,323,388	\$2,161,291	\$0	\$162,097	\$0	-\$150,976
68	January	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
69	February	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
70	March	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
71	April	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
72	May	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
73	June	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
74	July	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
75	August	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
76	September	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
77	October	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
78	November	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
79	December	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$150,976
80	13-Month Averages:									-\$150,976

3b) Project:

Devers to Colorado River

Col 1

Col 2

Col 3

Col 4

Col 5

Col 6

Col 7

Col 8

= C1 *
16-Plnt Add Line 74

= C1 + C2

= (C4 - C5) *
16-Plnt Add Line 74

= Prior Month C7
+ C3 - C4 - C6

= C7 -
Dec Prior Year C7

Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
81	December	2017	---	---	---	---	---	---	\$0	---
82	January	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83	February	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
84	March	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
85	April	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
86	May	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
87	June	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
88	July	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
89	August	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
90	September	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
91	October	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
92	November	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
93	December	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
94	January	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95	February	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
96	March	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
97	April	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
98	May	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
99	June	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100	July	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
101	August	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
102	September	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103	October	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104	November	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
105	December	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
106	13-Month Averages:									

3c) Project:

South of Kramer

Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
107	December	2017	---	---	---	---	---	---	\$4,884,728	---
108	January	2018	\$11,515	\$864	\$12,379	\$0	\$0	\$0	\$4,897,107	\$12,379
109	February	2018	\$11,776	\$883	\$12,659	\$0	\$0	\$0	\$4,909,766	\$25,038
110	March	2018	\$11,286	\$846	\$12,132	\$0	\$0	\$0	\$4,921,898	\$37,170
111	April	2018	\$18,380	\$1,379	\$19,759	\$0	\$0	\$0	\$4,941,657	\$56,929
112	May	2018	\$18,380	\$1,379	\$19,759	\$0	\$0	\$0	\$4,961,415	\$76,687
113	June	2018	\$18,380	\$1,379	\$19,759	\$0	\$0	\$0	\$4,981,174	\$96,446
114	July	2018	\$18,380	\$1,379	\$19,759	\$0	\$0	\$0	\$5,000,932	\$116,204
115	August	2018	\$18,380	\$1,379	\$19,759	\$0	\$0	\$0	\$5,020,691	\$135,963
116	September	2018	\$18,380	\$1,379	\$19,759	\$0	\$0	\$0	\$5,040,449	\$155,721
117	October	2018	\$18,380	\$1,379	\$19,759	\$0	\$0	\$0	\$5,060,208	\$175,480
118	November	2018	\$18,380	\$1,379	\$19,759	\$0	\$0	\$0	\$5,079,966	\$195,238
119	December	2018	\$18,383	\$1,379	\$19,762	\$0	\$0	\$0	\$5,099,728	\$215,000
120	January	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,126,603	\$241,875
121	February	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,153,478	\$268,750
122	March	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,180,353	\$295,625
123	April	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,207,228	\$322,500
124	May	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,234,103	\$349,375
125	June	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,260,978	\$376,250
126	July	2019	\$25,000	\$1,875	\$26,875	\$0	\$0	\$0	\$5,287,853	\$403,125
127	August	2019	\$125,000	\$9,375	\$134,375	\$0	\$0	\$0	\$5,422,228	\$537,500
128	September	2019	\$250,000	\$18,750	\$268,750	\$0	\$0	\$0	\$5,690,978	\$806,250
129	October	2019	\$250,000	\$18,750	\$268,750	\$0	\$0	\$0	\$5,959,728	\$1,075,000
130	November	2019	\$250,000	\$18,750	\$268,750	\$0	\$0	\$0	\$6,228,478	\$1,343,750
131	December	2019	\$545,000	\$40,875	\$585,875	\$0	\$0	\$0	\$6,814,353	\$1,929,625
132	13-Month Averages:									

3d) Project:

West of Devers

			Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
				= C1 * 16-Plnt Add Line 74	= C1 + C2			= (C4 - C5) * 16-Plnt Add Line 74	= Prior Month C7 + C3 - C4 - C6	= C7 - Dec Prior Year C7
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	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
				= C1 * 16-Plnt Add Line 74	= C1 + C2			= (C4 - C5) * 16-Plnt Add Line 74	= Prior Month C7 + C3 - C4 - C6	= C7 - Dec Prior Year C7
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unload Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
185	December	2017	---	---	---	---	---	---	\$0	---
186	January	2018	\$10,309	\$773	\$11,082	\$10,309	\$0	\$773	\$0	\$0
187	February	2018	\$6,204	\$465	\$6,669	\$6,204	\$0	\$465	\$0	\$0
188	March	2018	\$6,687	\$502	\$7,189	\$6,687	\$0	\$502	\$0	\$0
189	April	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
190	May	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
191	June	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
192	July	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
193	August	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
194	September	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
195	October	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	November	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
197	December	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
198	January	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	February	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	March	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
201	April	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	May	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
203	June	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204	July	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
205	August	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
206	September	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
207	October	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
208	November	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
209	December	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	13-Month Averages:									\$0

3g) Project:

Colorado River Substation Expansion

			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
211	December	2017	---	---	---	---	---	---	\$0	---
212	January	2018	\$728	\$55	\$783	\$728	\$0	\$55	\$0	\$0
213	February	2018	\$1,158	\$87	\$1,245	\$1,158	\$0	\$87	\$0	\$0
214	March	2018	\$780	\$59	\$839	\$780	\$0	\$59	\$0	\$0
215	April	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
216	May	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
217	June	2018	\$334	\$25	\$359	\$334	\$0	\$25	\$0	\$0
218	July	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
219	August	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	September	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
221	October	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
222	November	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
223	December	2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
224	January	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
225	February	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
226	March	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
227	April	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
228	May	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
229	June	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
230	July	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
231	August	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
232	September	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
233	October	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
234	November	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
235	December	2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
236	13-Month Averages:									\$0

3h) Project:			Mesa							
			Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			= C1 * 16-Plnt Add Line 74		= C1 + C2			= (C4 - C5) * 16-Plnt Add Line 74	= Prior Month C7 + C3 - C4 - C6	= C7 - Dec Prior Year C7
			Forecast	Corporate	Total	Unloaded	Prior Period	Over Heads	Forecast	Forecast Period
Line	Month	Year	Expenditures	Overheads	CWIP Exp	Total Plant Adds	CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP
237	December	2017	---	---	---	---	---	---	\$46,589,551	---
238	January	2018	\$6,150,625	\$461,297	\$6,611,922	\$4,835,162	\$4,098,417	\$55,256	\$48,311,055	\$1,721,504
239	February	2018	\$6,764,842	\$507,363	\$7,272,205	\$716,614	\$0	\$53,746	\$54,812,899	\$8,223,348
240	March	2018	\$6,728,747	\$504,656	\$7,233,403	\$428,365	\$0	\$32,127	\$61,585,810	\$14,996,259
241	April	2018	\$2,637,958	\$197,847	\$2,835,805	\$36,000	\$0	\$2,700	\$64,382,915	\$17,793,364
242	May	2018	\$7,602,991	\$570,224	\$8,173,216	\$0	\$0	\$0	\$72,556,131	\$25,966,580
243	June	2018	\$9,514,013	\$713,551	\$10,227,564	\$0	\$0	\$0	\$82,783,695	\$36,194,144
244	July	2018	\$4,760,538	\$357,040	\$5,117,579	\$0	\$0	\$0	\$87,901,274	\$41,311,723
245	August	2018	\$7,813,915	\$586,044	\$8,399,959	\$0	\$0	\$0	\$96,301,232	\$49,711,681
246	September	2018	\$4,860,922	\$364,569	\$5,225,491	\$0	\$0	\$0	\$101,526,724	\$54,937,173
247	October	2018	\$5,232,286	\$392,421	\$5,624,708	\$0	\$0	\$0	\$107,151,431	\$60,561,880
248	November	2018	\$3,062,453	\$229,684	\$3,292,137	\$0	\$0	\$0	\$110,443,568	\$63,854,017
249	December	2018	\$4,668,878	\$350,166	\$5,019,044	\$23,755	\$0	\$1,782	\$115,437,076	\$68,847,525
250	January	2019	\$5,133,736	\$385,030	\$5,518,766	\$0	\$0	\$0	\$120,955,842	\$74,366,291
251	February	2019	\$11,785,380	\$883,903	\$12,669,283	\$0	\$0	\$0	\$133,625,125	\$87,035,574
252	March	2019	\$7,424,715	\$556,854	\$7,981,568	\$0	\$0	\$0	\$141,606,693	\$95,017,142
253	April	2019	\$4,022,697	\$301,702	\$4,324,399	\$0	\$0	\$0	\$145,931,092	\$99,341,541
254	May	2019	\$3,957,356	\$296,802	\$4,254,158	\$0	\$0	\$0	\$150,185,250	\$103,595,699
255	June	2019	\$4,386,911	\$329,018	\$4,715,929	\$0	\$0	\$0	\$154,901,179	\$108,311,628
256	July	2019	\$5,763,632	\$432,272	\$6,195,905	\$0	\$0	\$0	\$161,097,084	\$114,507,533
257	August	2019	\$6,352,933	\$476,470	\$6,829,403	\$0	\$0	\$0	\$167,926,487	\$121,336,936
258	September	2019	\$8,352,169	\$626,413	\$8,978,581	\$0	\$0	\$0	\$176,905,068	\$130,315,517
259	October	2019	\$3,995,870	\$299,690	\$4,295,560	\$0	\$0	\$0	\$181,200,628	\$134,611,077
260	November	2019	\$14,262,524	\$1,069,689	\$15,332,214	\$0	\$0	\$0	\$196,532,842	\$149,943,291
261	December	2019	\$9,312,568	\$698,443	\$10,011,010	\$4,179,168	\$2,531,642	\$123,564	\$202,241,119	\$155,651,568
262	13-Month Averages:									\$110,990,871

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

3j) Project:			ELM Series Capacitors							
			Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			= C1 * 16-Plnt Add Line 74		= C1 + C2		= (C4 - C5) * 16-Plnt Add Line 74		= Prior Month C7 + C3 - C4 - C6	
									= 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
289	December	2017	---	---	---	---	---	---	\$0	---
290	January	2018	\$2,147,654	\$161,074	\$2,308,728	\$0	\$0	\$0	\$2,308,728	\$2,308,728
291	February	2018	\$218,055	\$16,354	\$234,409	\$0	\$0	\$0	\$2,543,137	\$2,543,137
292	March	2018	\$9,974,740	\$748,106	\$10,722,846	\$0	\$0	\$0	\$13,265,983	\$13,265,983
293	April	2018	\$853,930	\$64,045	\$917,975	\$0	\$0	\$0	\$14,183,958	\$14,183,958
294	May	2018	\$882,930	\$66,220	\$949,150	\$0	\$0	\$0	\$15,133,108	\$15,133,108
295	June	2018	\$895,930	\$67,195	\$963,125	\$0	\$0	\$0	\$16,096,232	\$16,096,232
296	July	2018	\$880,860	\$66,065	\$946,925	\$0	\$0	\$0	\$17,043,157	\$17,043,157
297	August	2018	\$882,860	\$66,215	\$949,075	\$0	\$0	\$0	\$17,992,231	\$17,992,231
298	September	2018	\$945,860	\$70,940	\$1,016,800	\$0	\$0	\$0	\$19,009,031	\$19,009,031
299	October	2018	\$598,790	\$44,909	\$643,699	\$0	\$0	\$0	\$19,652,730	\$19,652,730
300	November	2018	\$304,720	\$22,854	\$327,574	\$0	\$0	\$0	\$19,980,304	\$19,980,304
301	December	2018	\$846,161	\$63,462	\$909,623	\$36,717	\$15,958	\$1,557	\$20,851,653	\$20,851,653
302	January	2019	\$467,930	\$35,095	\$503,025	\$930	\$0	\$70	\$21,353,678	\$21,353,678
303	February	2019	\$1,274,860	\$95,615	\$1,370,475	\$1,860	\$0	\$140	\$22,722,153	\$22,722,153
304	March	2019	\$1,280,860	\$96,065	\$1,376,925	\$1,860	\$0	\$140	\$24,097,078	\$24,097,078
305	April	2019	\$1,268,860	\$95,165	\$1,364,025	\$1,860	\$0	\$140	\$25,459,103	\$25,459,103
306	May	2019	\$1,337,300	\$100,298	\$1,437,598	\$9,300	\$0	\$698	\$26,886,703	\$26,886,703
307	June	2019	\$15,335,150	\$1,150,136	\$16,485,286	\$9,300	\$0	\$698	\$43,361,992	\$43,361,992
308	July	2019	\$698,300	\$52,373	\$750,673	\$9,300	\$0	\$698	\$44,102,667	\$44,102,667
309	August	2019	\$634,300	\$47,573	\$681,873	\$13,998,456	\$8,470,083	\$414,628	\$30,371,455	\$30,371,455
310	September	2019	\$475,600	\$35,670	\$511,270	\$23,600	\$0	\$1,770	\$30,857,355	\$30,857,355
311	October	2019	\$15,244,900	\$1,143,368	\$16,388,268	\$14,191,373	\$6,167,259	\$601,809	\$32,452,441	\$32,452,441
312	November	2019	\$4,581,991	\$343,649	\$4,925,640	\$16,164,858	\$6,140,181	\$751,851	\$20,461,372	\$20,461,372
313	December	2019	\$4,343,830	\$325,787	\$4,669,617	\$1,285,160	\$0	\$96,387	\$23,749,443	\$23,749,443
314	13-Month Averages:									\$28,209,776

3k) Project:			add additional projects below this line (See Instruction 3)							
			Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			= C1 * 16-Plnt Add Line 74		= C1 + C2		= (C4 - C5) * 16-Plnt Add Line 74		= Prior Month C7 + C3 - C4 - C6	
									= 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
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

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CWIP
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338	November	2019	\$0	\$0	\$0	\$0	\$0
339	December	2019	\$0	\$0	\$0	\$0	<u>\$0</u>
340	13-Month Averages:						\$0

Notes:

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

Instructions:

- 1) Enter recorded amounts of CWIP during Prior Year on Lines 1-13, 15-27 (including December of year previous to Prior Year).
- 2) Enter forecast project specific values on lines 55-79, 81-105, 107-131, 133-157, 159-183, 185-209, 211-235, 237-261, 263-287, 289-313,...
- 3) If Commission approval is granted to include CWIP in Rate Base for additional projects, include additional tables for each of those additional projects.

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Administrative and General Expenses
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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		
Line	Acct.	Description	Amount	Source	Total Amount	A&G Expense	
1	920	A&G Salaries	\$354,859,044	FF1 323.181b	\$69,867,001	\$284,992,043	
2	921	Office Supplies and Expenses	\$249,803,334	FF1 323.182b	\$5,868,285	\$243,935,049	
3	922	A&G Expenses Transferred	-\$145,897,634	FF1 323.183b	-\$48,972,720	-\$96,924,914	Credit
4	923	Outside Services Employed	\$54,121,017	FF1 323.184b	\$7,741,758	\$46,379,259	
5	924	Property Insurance	\$14,497,978	FF1 323.185b	\$0	\$14,497,978	
6	925	Injuries and Damages	\$117,581,984	FF1 323.186b	-\$694,137	\$118,276,121	
7	926	Employee Pensions and Benefits	\$142,806,958	FF1 323.187b	-\$15,693,853	\$158,500,811	
8	927	Franchise Requirements	\$110,632,750	FF1 323.188b	\$110,632,750	\$0	
9	928	Regulatory Commission Expenses	\$16,012,736	FF1 323.189b	\$17,351,998	-\$1,339,262	
10	929	Duplicate Charges	\$0	FF1 323.190b	\$0	\$0	
11	930.1	General Advertising Expense	\$5,718,074	FF1 323.191b	\$0	\$5,718,074	
12	930.2	Miscellaneous General Expense	\$34,422,373	FF1 323.192b	\$24,004,996	\$10,417,377	
13	931	Rents	\$6,627,867	FF1 323.193b	\$11,411,119	-\$4,783,252	
14	935	Maintenance of General Plant	\$13,296,044	FF1 323.196b	\$697,671	\$12,598,373	
15			\$974,482,525		Total A&G Expenses:	\$792,267,658	

		Amount	Source
16	Remaining A&G after exclusions & NOIC Adjustment:	\$792,267,658	Line 15
17	Less Account 924:	\$14,497,978	Line 5
18	Amount to apply the Transmission W&S AF:	\$777,769,680	Line 16 - Line 17
19	Transmission Wages and Salaries Allocation Factor:	5.6290%	27-Allocators, Line 9
20	Transmission W&S AF Portion of A&G:	\$43,780,821	Line 18 * Line 19
21	Transmission Plant Allocation Factor:	19.1115%	27-Allocators, Line 22
22	Property Insurance portion of A&G:	\$2,770,777	Line 5 Col 4 * Line 21
23	Administrative and General Expenses:	\$46,551,598	Line 20 * Line 22

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

Note 1: Itemization of exclusions

			Col 1	Col 2	Col 3	Col 4	Notes
			Shareholder Exclusions or Other Adjustments	Franchise Requirements	NOIC	PBOPs	
Line	Acct.	Total Amount Excluded (Sum of Col 1 to Col 4)					
24	920	\$69,867,001	-\$11,516,850		\$81,383,851		See Instructions 2b, 3, and Note 2
25	921	\$5,868,285	\$5,868,285		\$0		
26	922	-\$48,972,720	-\$7,655,813		-\$41,316,907		
27	923	\$7,741,758	\$7,741,758		\$0		
28	924	\$0	\$0		\$0		
29	925	-\$694,137	-\$694,137		\$0		
30	926	-\$15,693,853	\$19,430,853		\$0	-\$35,124,706	See Note 3
31	927	\$110,632,750	\$0	\$110,632,750	\$0	\$0	See Note 4
32	928	\$17,351,998	\$17,351,998		\$0		
33	929	\$0	\$0		\$0		
34	930.1	\$0	\$0		\$0		
35	930.2	\$24,004,996	\$24,004,996		\$0		
36	931	\$11,411,119	\$11,411,119		\$0		
37	935	\$697,671	\$697,671		\$0		

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

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

		<u>Amount</u>	<u>Source</u>
a	Accrued NOIC Amount:	\$103,811,325	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.

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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.