

Attachment 2 to Appendix IX

Formula Rate Spreadsheet

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Overview of SCE Retail Base TRR

SCE's retail Base Transmission Revenue Requirement is the sum of the following components:

	<u>TRR Component</u>	<u>Amount</u>
Prior Year TRR		\$809,566,425
Incremental Forecast Period TRR		\$171,774,723
True-Up Adjustment		-\$67,546,220
Cost Adjustment		<u>\$0</u>
Base TRR (retail)		\$913,794,927

These components represent the following costs that SCE incurs:

- 1) The Prior Year TRR component is the TRR associated with the Prior Year (most recent calendar year).
The Prior Year TRR is calculated using End-of-Year Rate Base values, as set forth in the "1-BaseTRR" Worksheet.
- 2) The Incremental Forecast Period TRR is the component of Base TRR associated with forecast additions to in-service plant or CWIP, as set forth in the "2-IFPTRR" Worksheet.
- 3) The True Up Adjustment is a component of the Base TRR that reflects the difference between projected and actual costs, as set forth in the "3-TrueUpAdjust" Worksheet.
- 4) The Cost Adjustment component may be included as provided in the Tariff protocols.

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Cells shaded yellow are input cells

Formula Transmission Rate

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>2013 Value</u>
RATE BASE			
1	ISO Transmission Plant	6-PlantInService, Line 19	\$5,732,100,307
2	General Plant + Electric Miscellaneous Intangible Plant	6-PlantInService, Line 27	\$185,046,234
3	Transmission Plant Held for Future Use	11-PHFU, Line 8	\$9,942,155
4	Abandoned Plant	12-AbandonedPlant, Line 3	\$0
<u>Working Capital amounts</u>			
5	Materials and Supplies	13-WorkCap, Line 16	\$10,571,329
6	Prepayments	13-WorkCap, Line 36	\$2,933,892
7	Cash Working Capital	(Line 65 + Line 66) / 16	<u>\$7,452,398</u>
8	Working Capital	Line 5 + Line 6 + Line 7	\$20,957,619
<u>Accumulated Depreciation Reserve Balances</u>			
9	Transmission Depreciation Reserve - ISO	8-AccDep, Line 13, Col. 12	-\$1,061,084,514
10	Distribution Depreciation Reserve - ISO	8-AccDep, Line 16, Col. 5	\$0
11	General + Intangible Plant Depreciation Reserve	8-AccDep, Line 26	<u>-\$73,755,599</u>
12	Accumulated Depreciation Reserve	Line 9 + Line 10 + Line 11	-\$1,134,840,113
13	Accumulated Deferred Income Taxes	9-ADIT, Line 5, Col. 2	-\$979,297,925
14	CWIP Plant	14-IncentivePlant, L 12, Col 1	\$893,284,316
15	Other Regulatory Assets/Liabilities	23-RegAssets, Line 14	\$0
15a	Unfunded Reserves	34-UnfundedReserves, Line 6	-\$6,572,831
16	Network Upgrade Credits	22-NUCs, Line 5	-\$40,885,864
17	Rate Base	L1 + L2 + L3 + L4 + L8 + L12 + L13 + L14+ L15+ L15a + L16	\$4,679,733,898

OTHER TAXES

18	Sub-Total Local Taxes	Row 39, Column i	FF1 263.2 (see note to left)	\$218,780,944
19	Transmission Plant Allocation Factor		27-Allocators, Line 22	16.5352%
20	Property Taxes		Line 18 * Line 19	\$36,175,893
21	Payroll Taxes Expense		Line 23 + Line 24+ Line 25	\$128,234,309
22	FICA			
23	Fed Ins Cont Amt -- Current	Row 6, Column i	FF1 263 (see note to left)	\$129,560,694
24	FICA/OASDI Emp Incntv.	Row 8, Column i	FF1 263 (see note to left)	-\$1,046,514
25	FICA/HIT Emp Incntv.	Row 9, Column i	FF1 263 (see note to left)	-\$279,871
26	CA SUI Current	Row 24, Column i	FF1 263 (see note to left)	\$5,216,301
27	Fed Unemp Tax Act- Current	Row 10, Column i	FF1 263 (see note to left)	\$1,910,136
28	CADI Vol Plan Assess	Row 40, Column i	FF1 263.1 (see note to left)	\$2,095,415
29	SF Pysl Exp Tx - SCE	Row 38, Column i	FF1 263.1 (see note to left)	\$20,377
30	Total Electric Payroll Tax Expense		Line 22 + (Line 26 to Line 29)	\$137,476,538
31	Capitalized Overhead portion of Electric Payroll Tax Expense		26-TaxRates, Line 51	\$51,828,655
32	Remaining Electric Payroll Tax Expense to Allocate		Line 30 - Line 31	\$85,647,883
33	Transmission Wages and Salaries Allocation Factor		27-Allocators, Line 9	4.2451%
34	Payroll Taxes Expense		Line 32 * Line 33	\$3,635,802
35	Other Taxes		Line 20 + Line 34	\$39,811,694

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Cells shaded yellow are input cells

Formula Transmission Rate

Line	Notes	FERC Form 1 Reference or Instruction	2013 Value
RETURN AND CAPITALIZATION CALCULATIONS			
<u>Debt</u>			
36	Long Term Debt Amount	5-ROR-1, Line 8	\$9,352,989,522
37	Cost of Long Term Debt	5-ROR-1, Line 16	\$490,062,826
38	Long Term Debt Cost Percentage	5-ROR-1, Line 17	5.2396%
<u>Preferred Stock</u>			
39	Preferred Stock Amount	5-ROR-1, Line 21	\$1,784,875,014
40	Cost of Preferred Stock	5-ROR-1, Line 25	\$102,120,802
41	Preferred Stock Cost Percentage	5-ROR-1, Line 26	5.7215%
<u>Equity</u>			
42	Common Stock Equity Amount	5-ROR-1, Line 32	\$10,148,325,956
43	Total Capital	Line 36 + Line 39 + Line 42	\$21,286,190,491
<u>Capital Percentages</u>			
44	Long Term Debt Capital Percentage	Line 36 / Line 43	43.9392%
45	Preferred Stock Capital Percentage	Line 39 / Line 43	8.3851%
46	Common Stock Capital Percentage	Line 42 / Line 43	<u>47.6756%</u>
<u>Annual Cost of Capital Components</u>			
47	Long Term Debt Cost Percentage	Line 38	5.2396%
48	Preferred Stock Cost Percentage	Line 41	5.7215%
49	Return on Common Equity	Note 1 SCE Return on Equity	9.80%
<u>Calculation of Cost of Capital Rate</u>			
50	Weighted Cost of Long Term Debt	Line 38 * Line 44	2.3023%
51	Weighted Cost of Preferred Stock	Line 41 * Line 45	0.4798%
52	Weighted Cost of Common Stock	Line 46 * Line 49	<u>4.6722%</u>
53	Cost of Capital Rate	Line 50 + Line 51 + Line 52	7.4542%
54	Equity Rate of Return Including Common and Preferred Stock	Used for Tax calculation Line 51 + Line 52	5.1520%
55	Return on Capital: Rate Base times Cost of Capital Rate	Line 17 * Line 53	\$348,837,683
INCOME TAXES			
56	Federal Income Tax Rate	26-Tax Rates, Line 1	35.0000%
57	State Income Tax Rate	26-Tax Rates, Line 8	8.3682%
58	Composite Tax Rate	= F + [S * (1 - F)] (L56 + L57) - (L56 * L57)	40.4394%
<u>Calculation of Credits and Other:</u>			
59	Amortization of Excess Deferred Tax Liability	Note 2	\$200
60	Investment Tax Credit Flowed Through	Note 2	-\$520,000
61	South Georgia Income Tax Adjustment	Note 2	<u>\$2,606,000</u>
62	Credits and Other	Line 59 + Line 60+ Line 61	\$2,086,200
63	Income Taxes:	Formula on Line 64	\$168,460,061
64	Income Taxes = [((RB * ER) + D) * (CTR/(1 - CTR))] + CO/(1 - CTR)		
Where:			
	RB = Rate Base	Line 17	
	ER = Equity Rate of Return Including Common and Preferred Stock	Line 54	
	CTR = Composite Tax Rate	Line 58	
	CO = Credits and Other	Line 62	
	D = Book Depreciation of AFUDC Equity Book Basis	SCE Records	\$1,857,488

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Formula Transmission Rate

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>2013 Value</u>
PRIOR YEAR TRANSMISSION REVENUE REQUIREMENT			
<u>Component of Prior Year TRR:</u>			
65		19-OandM, Line 137, Col. 6	\$75,950,312
66		20-AandG, Line 23	\$43,288,059
67		22-NUCs, Line 10	\$1,897,885
68		17-Depreciation, Line 70	\$140,350,210
69		12-AbandonedPlant, Line 1	\$0
70		Line 35	\$39,811,694
71	Negative amount	21-Revenue Credits, Line 44	-\$45,826,067
72		Line 55	\$348,837,683
73		Line 63	\$168,460,061
74	Gain negative, loss positive	11-PHFU, Line 10	\$0
75		23-RegAssets, Line 16	\$0
76		15-IncentiveAdder, Line 14	<u>\$27,832,247</u>
77		Sum of Lines 65 to 76	\$800,602,083
78		L 77 * FF Factor (28-FFU, L 5)	\$7,319,745
79		L 77 * U Factor (28-FFU, L 5)	\$1,644,597
80		Line 77 + Line 78+ Line 79	\$809,566,425
TOTAL BASE TRANSMISSION REVENUE REQUIREMENT			
<u>Calculation of Base Transmission Revenue Requirement</u>			
81		Line 80	\$809,566,425
82		2-IFPTRR, Line 82	\$171,774,723
83		3-TrueUpAdjust, Line 62	-\$67,546,220
84	Initial Prior Year?: No If Initial Prior Year, enter "Yes", else "No"		
85	Cost Adjustment Note 4		\$0
86	Base Transmission Revenue Requirement (Retail) For Retail Purposes	L 81 + L 82 + L 83 + L 85	\$913,794,927
<u>Wholesale Base Transmission Revenue Requirement</u>			
87	Base TRR (Retail)	Line 86	\$913,794,927
88	Wholesale Difference to the Base TRR	25-WholesaleDifference, Line 44	<u>-\$5,691,861</u>
89	Wholesale Base Transmission Revenue Requirement	Line 87 + Line 88	\$908,103,066

Notes:

1) No change in Return on Common Equity will be made absent a Section 205 filing at the Commission.

Does not include any project-specific ROE adders.

In the event that the Return on Common Equity is revised from the initial value, enter cite to Commission Order approving the revised ROE on following link
Order approving revised ROE: [redacted]

2) No change in "Credits and Other" terms will be made absent a filing at the Commission

3) The True Up Adjustment for the initial Base TRR is \$0.

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

Calculation of Incremental Forecast Period TRR ("IFPTRR")

The IFP TRR is equal to the sum of:

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

1) Calculation of Annual Fixed Charge Rates:

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

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

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

6
7 where:

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

			<u>Reference</u>
11			
12	Wtd. Cost of Long Term Debt:	2.302%	1-BaseTRR, Line 50
13	Wtd. Cost of Common + Pref. Stock:	5.152%	1-BaseTRR, Line 54
14	Composite Tax Rate:	40.439%	1-BaseTRR, Line 58
15			
16	AFCRCWIP =	10.952%	Line 12 + (Line 13 * (1/(1 - Line 14)))

18 b) Annual Fixed Charge Rate ("AFCR")

19
20 The AFCR is calculated by dividing the Prior Year TRR (without CWIP related costs)
21 by Net Plant:

22
23 $AFCR = (Prior\ Year\ TRR - CWIP-related\ costs) / Net\ Plant$

25 Determination of Net Plant:

			<u>Reference</u>
26			
27	Transmission Plant - ISO:	\$5,732,100,307	6-PlantInService, Line 13
28	Distribution Plant - ISO:	\$0	6-PlantInService, Line 16
29	Transmission Dep. Reserve - ISO:	\$1,061,084,514	8-AccDep, Line 13
30	Distribution Dep. Reserve - ISO:	\$0	8-AccDep, Line 16
31	Net Plant:	\$4,671,015,793	(L27 + L28) - (L29 + L30)

33 Determination of Prior Year TRR without CWIP related costs:

35 a) Determination of CWIP-Related Costs

36 1) Direct (without ROE adder) CWIP costs

37	CWIP Plant - Prior Year:	\$893,284,316	10-CWIP, L 13 C1
38	AFCRCWIP:	10.952%	Line 16
39	Direct CWIP Related Costs:	\$97,834,307	Line 37 * Line 38

41 2) CWIP ROE Adder costs:

42	IREF:	\$8,005	15-IncentiveAdder, Line 3
43			
44	Tehachapi CWIP Amount:	\$815,393,484	10-CWIP, Line 13
45	Tehachapi ROE Adder %:	1.25%	15-IncentiveAdder, Line 5
46	Tehachapi ROE Adder \$:	\$8,158,575	Formula on Line 52

47			
48	DCR CWIP Amount:	\$1,912,228	10-CWIP, Line 13
49	DCR ROE Adder %:	1.00%	15-IncentiveAdder, Line 6
50	DCR ROE Adder \$:	\$15,307	Formula on Line 52

51
52 $ROE\ Adder\ \$ = (CWIP/\$1,000,000) * IREF * (ROE\ Adder/1\%)$

53			
54	CWIP Related Costs wo FF&U:	\$106,008,189	Line 39 + Line 46 + Line 50
55	FF&U Expenses:	<u>\$1,186,974</u>	(28-FFU, L5 FF Factor + U Factor) * L54
56	CWIP Related Costs with FF&U:	\$107,195,162	Line 54 + Line 55

57

58 **b) Determination of AFCR:**

59			
60	CWIP Related Costs wo FF&U:	\$106,008,189	Line 54
61	Prior Year TRR wo FF&U:	\$800,602,083	1-BaseTRR, Line 77
62	Prior Year TRR wo CWIP Related Costs:	\$694,593,895	Line 61 - Line 60
63	75% of O&M and A&G in Prior Year TRR:	\$89,428,778	(1-BaseTRR, Line 65 + Line 66) * .75
64	AFCR:	12.956%	(Line 62 - Line 63) / Line 31
65			

66 **2) Calculation of IFP TRR**

67			
68			<u>Reference</u>
69	Forecast Plant Additions:	\$1,596,647,560	16-PlantAdditions, L 25, C10
70	AFCR:	12.956%	Line 64
71	AFCR * Forecast Plant Additions:	\$206,857,662	Line 69 * Line 70
72			
73	Forecast Period Incremental CWIP:	-\$337,694,665	10-CWIP, L 54, C8
74	AFCRCWIP:	10.952%	Line 16
75	AFCRCWIP * FP Incremental CWIP:	-\$36,985,004	Line 73 * Line 74
76			
77	IFPTRR without FF&U:	\$169,872,658	Line 71 + Line 75
78			
79	Franchise Fees Expense:	\$1,553,112	Line 77 * FF (from 28-FFU, L 5)
80	Uncollectibles Expense:	\$348,952	Line 77 * U (from 28-FFU, L 5)
81			
82	Incremental Forecast Period TRR:	\$171,774,723	Line 77 + Line 79 + Line 80

Calculation of True Up Adjustment Component of TRR

1) Summary of True Up Adjustment calculation:

- a) Attribute True Up TRR to months in the Prior Year (see Note #1) to determine "Monthly True Up TRR" for each month (see Note #2). If formula was not in effect in Prior Year, do not populate Column 2 or 3, Lines 11 to 22.
- b) Determine monthly retail transmission revenues attributable to this formula transmission rate received during Prior Year.
- c) Compare costs in (a) to revenues in (b) on a monthly basis and determine "Cumulative Excess (-) or Shortfall (+) in Revenue with Interest".
- d) Continue interest calculation through the end of the previous Rate Effective Period (Line 31).
- e) Amortize this ending balance from (d) over the current Rate Effective Period so that the ending balance on Line 54 is equal to \$0.

2) Comparison of True Up TRR and Actual Retail Transmission Revenues received during the Prior Year, Including previous year True Up Adjustment.

Line		True Up TRR:	\$783,299,381	Source:	From 4-TUTRR,	Line 45						
		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>		
	Calculations:	See Note 2	See Note 3	See Note 4	= C2 - C3 + C 4	See Note 5	See Note 6	See Note 7	=C7 + C8			
				One-Time and	Monthly	Monthly	Cumulative	Excess (-) or	Interest	Cumulative		
			Actual	Previous	Excess (-) or	Interest	Excess (-) or	in Revenue	for Current	Excess (-) or		
			Retail Base	True Up	Shortfall (+)	Rate	Shortfall (+)	wo Interest for	Month	Shortfall (+)		
			Transmission	Adjustment	in Revenue		Current Month	Current Month		in Revenue		
	Month	Year	Revenues						Month	with Interest		
11	January	2013	\$65,274,948.39	\$61,843,668	\$5,983,549	0.27%	\$9,414,829	\$12,710	\$9,427,539			
12	February	2013	\$65,274,948.39	\$49,843,288		0.27%	\$24,859,200	\$46,287	\$24,905,487			
13	March	2013	\$65,274,948.39	\$55,459,551		0.27%	\$34,720,884	\$80,496	\$34,801,380			
14	April	2013	\$65,274,948.39	\$60,034,416		0.27%	\$40,041,912	\$101,038	\$40,142,951			
15	May	2013	\$65,274,948.39	\$68,437,386		0.27%	\$36,980,513	\$104,117	\$37,084,630			
16	June	2013	\$65,274,948.39	\$69,964,914		0.27%	\$32,394,664	\$93,797	\$32,488,461			
17	July	2013	\$65,274,948.39	\$79,997,319		0.27%	\$17,766,091	\$67,844	\$17,833,934			
18	August	2013	\$65,274,948.39	\$81,126,769		0.27%	\$1,982,114	\$26,752	\$2,008,865			
19	September	2013	\$65,274,948.39	\$76,510,423		0.27%	-\$9,226,609	-\$9,744	-\$9,236,353			
20	October	2013	\$65,274,948.39	\$61,718,022		0.27%	-\$5,679,427	-\$20,136	-\$5,699,563			
21	November	2013	\$65,274,948.39	\$59,141,382		0.27%	\$434,003	-\$7,109	\$426,895			
22	December	2013	\$65,274,948.39	\$62,935,993		0.27%	\$2,765,850	\$4,310	\$2,770,160			
23	January	2014	---	---	-\$5,684,239	0.27%	-\$2,914,079	-\$194	-\$2,914,273			
24	February	2014	---	---	-\$5,684,239	0.27%	-\$8,598,512	-\$15,542	-\$8,614,054			
25	March	2014	---	---	-\$5,684,239	0.27%	-\$14,298,293	-\$30,932	-\$14,329,225			
26	April	2014	---	---	-\$5,684,239	0.27%	-\$20,013,464	-\$46,363	-\$20,059,827			
27	May	2014	---	---	-\$5,684,239	0.27%	-\$25,744,066	-\$61,835	-\$25,805,901			
28	June	2014	---	---	-\$5,684,239	0.27%	-\$31,490,140	-\$77,350	-\$31,567,489			
29	July	2014	---	---	-\$5,684,239	0.27%	-\$37,251,728	-\$92,906	-\$37,344,634			
30	August	2014	---	---	-\$5,684,239	0.27%	-\$43,028,873	-\$108,504	-\$43,137,378			
31	September	2014	---	---	-\$5,684,239	0.27%	-\$48,821,617	-\$124,145	-\$48,945,761			
32	October	2014	---	---	-\$5,684,239	0.27%	-\$54,630,000	-\$139,827	-\$54,769,828			
33	November	2014	---	---	-\$5,684,239	0.27%	-\$60,454,067	-\$155,552	-\$60,609,619			
34	December	2014	---	---	-\$5,684,239	0.27%	-\$66,293,858	-\$171,320	-\$66,465,177			
35												

36 3) Amortization of December balance over Rate Effective Period:

37		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>
38			See Note 8	See Note 9	See Note 10	=C3 + C4	See Note 11	=C5 + C6	= - C4
39						Month			True Up
40			Monthly	Month		Ending	Interest	Month	Adjustment
41			Interest	Beginning		Balance	for Current	Ending	Received (+)/
42		Year	Rate	Balance	Amortization	wo Interest	Month	Balance	Returned (-)
43	January	2015	0.27%	-\$66,465,177	\$5,628,852	-\$60,836,326	-\$171,857	-\$61,008,183	-\$5,628,852
44	February	2015	0.27%	-\$61,008,183	\$5,628,852	-\$55,379,331	-\$157,123	-\$55,536,454	-\$5,628,852
45	March	2015	0.27%	-\$55,536,454	\$5,628,852	-\$49,907,603	-\$142,349	-\$50,049,952	-\$5,628,852
46	April	2015	0.27%	-\$50,049,952	\$5,628,852	-\$44,421,100	-\$127,536	-\$44,548,636	-\$5,628,852
47	May	2015	0.27%	-\$44,548,636	\$5,628,852	-\$38,919,785	-\$112,682	-\$39,032,467	-\$5,628,852
48	June	2015	0.27%	-\$39,032,467	\$5,628,852	-\$33,403,615	-\$97,789	-\$33,501,404	-\$5,628,852
49	July	2015	0.27%	-\$33,501,404	\$5,628,852	-\$27,872,552	-\$82,855	-\$27,955,407	-\$5,628,852
50	August	2015	0.27%	-\$27,955,407	\$5,628,852	-\$22,326,556	-\$67,881	-\$22,394,436	-\$5,628,852
51	September	2015	0.27%	-\$22,394,436	\$5,628,852	-\$16,765,585	-\$52,866	-\$16,818,451	-\$5,628,852
52	October	2015	0.27%	-\$16,818,451	\$5,628,852	-\$11,189,599	-\$37,811	-\$11,227,410	-\$5,628,852
53	November	2015	0.27%	-\$11,227,410	\$5,628,852	-\$5,598,558	-\$22,715	-\$5,621,273	-\$5,628,852
54	December	2015	0.27%	-\$5,621,273	<u>\$5,628,852</u>	\$7,578	-\$7,578	\$0	<u>-\$5,628,852</u>
55					\$67,546,220		Shortfall or Excess Revenue in Prior Year:		-\$67,546,220
56									
57									
58									
59	4) True Up Adjustment								
60									
61	Shortfall or Excess Revenue in Prior Year:			<u>-\$67,546,220</u>	Column 8, Line 55				
62	True Up Adjustment:			<u>-\$67,546,220</u>	Line 61. Positive amount is to be collected by SCE (included in Base TRR as a positive amount). Negative amount is to be returned to customers by SCE (included in Base TRR as a negative amount).				
63									
64	5) Final True Up Adjustment								
65	The Final True Up Adjustment begins on the month after the last True Up Adjustment and extends through the termination date of this formula transmission rate.								
66									
67	The Final True Up Adjustment shall be calculated as above, with interest to the termination date of the Formula Transmission Rate.								
68									

69 Partial Year TRR Attribution Allocation Factors:

70	Partial Year		
71	Month	TRR AAF	Note:
72	January	6.376%	See Note 2.
73	February	5.655%	
74	March	7.183%	
75	April	8.224%	
76	May	8.018%	
77	June	8.945%	
78	July	9.891%	
79	August	10.141%	
80	September	10.218%	
81	October	9.179%	
82	November	7.530%	
83	December	8.640%	
84	Total:	100.000%	

86 Transmission Revenues: (Note 12)

87	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	
88	See Note 13	See Note 14					Sum of left	
91	Actual						Monthly	
92	Prior	Retail Base					Total	
93	Year	Transmission	Other		Public		Retail	
94	Month	Revenues	Transmission	Distribution	Generation	Purpose	Other	Revenue
95	Jan	\$61,843,668	-\$5,466,253	\$349,137,991	\$379,925,613	\$64,604,367	-\$8,473,032	\$841,572,354
96	Feb	\$49,843,288	-\$4,842,942	\$293,822,214	\$321,468,883	\$35,760,407	\$21,546,002	\$717,597,852
97	Mar	\$55,459,551	-\$5,187,208	\$314,389,104	\$339,722,975	\$31,899,547	\$21,841,118	\$758,125,087
98	Apr	\$60,034,416	-\$5,565,614	\$334,141,999	\$358,775,153	\$25,432,538	\$22,469,392	\$795,287,884
99	May	\$68,437,386	-\$6,153,260	\$372,166,243	\$407,903,142	\$36,968,914	\$23,923,815	\$903,246,240
100	Jun	\$69,964,914	-\$1,022,215	\$367,689,422	\$697,913,395	\$37,606,369	\$24,084,761	\$1,196,236,646
101	Jul	\$79,997,319	-\$897,721	\$402,522,025	\$719,387,666	\$61,823,326	\$28,061,073	\$1,290,893,688
102	Aug	\$81,126,769	-\$884,382	\$399,810,409	\$777,411,691	\$53,653,695	\$27,094,694	\$1,338,212,876
103	Sep	\$76,510,423	-\$701,534	\$399,946,846	\$707,510,053	\$84,358,276	\$26,133,588	\$1,293,757,652
104	Oct	\$61,718,022	-\$622,684	\$335,743,887	\$371,016,244	\$25,028,585	\$13,602,570	\$806,486,624
105	Nov	\$59,141,382	-\$612,057	\$333,044,950	\$363,326,136	\$16,658,766	\$29,715,480	\$801,274,657
106	Dec	\$62,935,993	-\$652,315	\$359,804,007	\$388,392,576	\$23,555,822	-\$16,147,786	\$817,888,297
107	Totals:	\$787,013,131	-\$32,608,185	\$4,262,219,097	\$5,832,753,527	\$497,350,612	\$213,851,675	\$11,560,579,857

108 "Total Sales to Ultimate Consumers" from FERC Form 1 Page 300, Line 10, Column b: **\$11,560,579,856**

Instructions:

- 1) Enter applicable years on Column 1, Lines 11-34 and 43-54.
- 2) Enter Previous Period True Up Adjustment (if any) on Column 4, Lines 23-34. See Note 4 for definition of Previous Period True Up Adjustment. Enter with the same sign as in previous Informational Update. If there is no Previous Period True Up Adjustment, then enter \$0 in these cells.
- 3) Enter monthly interest rates in accordance with interest rate specified in the regulations of FERC at 18 C.F.R. §35.19a on lines 11 to 34, Column 6. If interest rate for any months not known, use most recent known month.
- 4) Enter "Total Amortization" amount on Line 57, column 6 to set September Month Ending Balance Column 7, Line 54 equal to \$0. Iterate if necessary to solve. (i.e., so that the Month Beginning Balance in Column 3, Line 43 is completely amortized away by the Amortization amounts in Column 4). This instruction requires that the amount on Line 57 Column 6 be calculated so that any over or under collection at the beginning of the Rate Effective Period is completely amortized over the following 12 months, as reflected by the Line 54, Column 7 amount being equal to zero. It may be necessary to iterate for the formula to calculate the correct value in that cell, which can be accomplished in Excel using the Goal Seek function.
- 5) Enter any One Time Adjustments on Column 4, Line 11 (or other appropriate). If SCE is owed enter as positive, if SCE is to return to customers enter as negative. One Time Adjustments include:
 - a) Enter CWIP mechanism final balance in first True Up Adjustment calculation in accordance with tariff protocols.
 - b) In the event that a Commission Order revises SCE's True Up TRR for a previous Prior Year, SCE shall also include that difference in the True Up Adjustment, including interest, at the first opportunity, in accordance with tariff protocols. Entering on Line 11 ensures these One Time Adjustments are recovered from or returned to customers.
 - c) Any refunds attributable to SCE's previous CWIP TRR cases (Docket Nos. ER08-375, ER09-187, ER10-160, and ER11-1952), not previously returned to customers.
- 6) Fill in matrix of all retail revenues from Prior Year in table on lines 95 to 106.
- 7) Enter Total Sales to Ultimate Consumers on line 109 and verify that it equals the total on line 107.
- 8) If true up period is less than entire calendar year, then adjust calculation accordingly by including \$0 Monthly True Up TRR and for Actual Retail Base Transmission Revenues for any months not included in True Up Period.

Notes:

- 1) The true up period is the portion (all or part) of the Prior Year for which the Formula Transmission Rate was in effect.
- 2) The Monthly True Up TRR is derived by multiplying the annual True Up TRR on Line 1 by 1/12, if formula was in effect. In the event of a Partial Year True Up, use the Partial Year TRR Attribution Allocation Factors on Lines 72 to 83 for each month of Partial Year True Up. Only enter in the Prior Year, Lines 11 to 22, or portion of year formula was in effect in case of Partial Year True Up. Partial Year True Up Allocation Factors calculated based on three years (2008-2010) of monthly SCE retail base transmission revenues.
- 3) "Actual Retail Base Transmission Revenues" are SCE retail transmission revenues attributable to this formula transmission rate. as shown on Lines 95 to 106, Column 1.
- 4) The "Previous Period True Up Adjustment" are the values of the "True Up Adjustment Received/Returned" in the previous Informational Filing (Same sign). These are the 12 monthly values of the "True Up Adjustment Received/Returned" in Column 8, Lines 43 -54 from the previous Informational Filing, They are input into Column 4, lines 23-34 of this current Informational Filing, corresponding to the Rate Effective Period of the previous Informational Filing. In the event that the Formula Rate timelines in effect during the previous Informational Filing differ from this Informational Filing, enter the Previous Period True Up Adjustment in this Informational Filing on the lines corresponding to the Rate Effective Period from the previous Informational Filing. One Time True Up Adjustment amounts (see Instruction #5) attributable to a previous Prior Year are entered on Column 4, Line 11.
- 5) Monthly Interest Rates in accordance with interest rate specified in the regulations of FERC (See Instruction #3).
- 6) "Cumulative Excess (-) or Shortfall (+) in Revenue w/o Interest for Current Month" is: 1) in month 1, the amount in Column 5; and 2) in subsequent months is the amount in Column 9 for previous month plus the current month amount in Column 5.
- 7) Interest for Current Month is calculated on average of beginning and ending balances (Column 9 previous month and Column 7 current month). (First month average is 1/2 of ending balance).
- 8) The Interest Rate in Rate Effective Period is equal to average of interest rates in previous 12 months (lines 23-34).
- 9) The "Month Beginning Balance" is Month Ending Balance from previous month in Column 7 (January is from Column 9, Line 34).
- 10) Amortization equals amount in Line 57 divided by 12 each month. See Instruction #4 also for further detail.
- 11) Interest for Current Month is calculated on average of beginning and end balances (w/o interest) in Columns 3 and 5.
- 12) Only provide if formula was in effect during Prior Year.
- 13) Only include Base Transmission Revenue attributable to this formula transmission rate. Any other Base Transmission Revenue or refunds is included in "Other". The Base Transmission Revenues shown in Column 1 shall be reduced to reflect any retail customer refunds provided by SCE associated with the formula transmission rate that are made through a CPUC-authorized mechanism.
- 14) Other Transmission Revenue includes the following:
 - a) Transmission Revenue Balancing Account Adjustment revenue.
 - b) Transmission Access Charge Balancing Account Adjustment.
 - c) Reliability Services Revenue.
 - d) Any Base Transmission Revenue not attributable to this formula.

Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$4,904,060,477
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$179,436,781
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	\$12,167,229
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$2,638,246
7	Cash Working Capital	1/16 (O&M + A&G)		1-Base TRR Line 7	<u>\$7,452,398</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$22,257,873
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,071,636,826
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>-\$68,533,983</u>
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,140,751,919
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	-\$820,831,505
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 12, C2	\$1,340,269,954
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 9	-\$26,630,219
15a	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$6,563,773
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	\$4,461,189,824

B) Return on Capital

<u>Line</u>					
18	Cost of Capital Rate		See Instruction 1	Instruction 1, Line j	7.4542%
19	Return on Capital: Rate Base times Cost of Capital Rate			Line 17 * Line 18	\$332,546,926

C) Income Taxes

20	Income Taxes = $(((RB * ER) + D) * (CTR / (1 - CTR))) + CO / (1 - CTR)$				\$160,815,428
----	---	--	--	--	---------------

Where:

21	RB = Rate Base			Line 17	\$4,461,189,824
22	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1		Instruction 1, Line k	5.1520%
23	CTR = Composite Tax Rate			1-Base TRR L 58	40.4394%
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	\$1,857,488

D) True Up TRR Calculation

26	O&M Expense	1-Base TRR L 65	\$75,950,312
27	A&G Expense	1-Base TRR L 66	\$43,288,059
28	Network Upgrade Interest Expense	1-Base TRR L 67	\$1,897,885
29	Depreciation Expense	1-Base TRR L 68	\$140,350,210
30	Abandoned Plant Amortization Expense	1-Base TRR L 69	\$0
31	Other Taxes	1-Base TRR L 70	\$39,811,694
32	Revenue Credits	1-Base TRR L 71	-\$45,826,067
33	Return on Capital	Line 19	\$332,546,926
34	Income Taxes	Line 20	\$160,815,428
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	<u>\$0</u>
37	Total without True Up Incentive Adder	Sum Line 26 to Line 36	\$748,834,447
38	True Up Incentive Adder	15-IncentiveAdder L 20	\$25,791,447
39	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Line 37 + Line 38	\$774,625,895

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:	\$774,625,895	Line 39
41	Franchise Fee Factor:	0.914%	28-FFU, L 5
42	Franchise Fee Expense:	\$7,082,250	Line 40 * Line 41
43	Uncollectibles Expense Factor:	0.205%	28-FFU, L 5
44	Uncollectibles Expense:	\$1,591,237	Line 42 * Line 43
45	True Up TRR:	\$783,299,381	L 40 + L 42 + L 44

Instructions:

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

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

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

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	9.80%	1-Base TRR L 49	Jan 1, 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	2.3023%	1-Base TRR L 50
h Wtd. Cost of Preferred Stock	0.4798%	1-Base TRR L 51
i Wtd. Cost of Common Stock	4.6722%	1-Base TRR L 46 * Line d
j Cost of Capital Rate	7.4542%	Sum of Lines f to h

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

	<u>Percentage</u>	<u>Reference:</u>
k	5.1520%	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.

Calculation of Components of Cost of Capital Rate

Cells shaded yellow are input cells

	Notes	FERC Form 1 Reference or Instruction	2013 Value	
RETURN AND CAPITALIZATION CALCULATIONS				
<u>Calculation of Long Term Debt Amount</u>				
1	Bonds -- Account 221	13-month avg.	5-ROR-2, Line 1	\$9,236,861,538
2	Less Reacquired Bonds -- Account 222	13-month avg.	5-ROR-2, Line 2	-\$160,540,000
2a	Long Term Debt Advances from Associated Companies -- Account 223	13-month avg.	5-ROR-2, Line 2a	\$0
3	Other Long Term Debt -- Account 224	13-month avg.	5-ROR-2, Line 3	\$276,667,983
4	Not Used			
5	Not Used			
6	Not Used			
7	Not Used			
8	Long Term Debt Amount	L1 + L2 + L2a + L3		<u>\$9,352,989,522</u>
<u>Calculation of Cost of Long-Term Debt</u>				
9	Interest on Long-Term Debt -- Account 427		FF1 117.62c	\$458,194,997
10	Amortization of Debt Discount and Expense -- Account 428		FF1 117.63c	\$31,867,829
11	Amortization of Loss on Reacquired Debt -- Account 428.1		FF1 117.64c	\$0
12	Less Amortization of Premium on Debt -- Account 429	Enter negative	FF1 117.65c	\$0
13	Less Amort. of Gain on Reacquired Debt -- Account 429.1	Enter negative	FF1 117.66c	\$0
13a	Interest on Debt to Associated Companies -- Account 430		FF1 117.67c	\$0
14	Not Used			
15	Not Used			
16	Cost of Long Term Debt	Sum of Lines 9 to 13a		<u>\$490,062,826</u>
17	Long-Term Debt Cost Percentage	Line 16 / Line 8		5.2396%
<u>Calculation of Preferred Stock Amount</u>				
18	Preferred Stock Amount -- Account 204	13-month avg.	5-ROR-2, Line 18	\$1,825,793,412
19	Unamortized Issuance Costs	13-month avg.	5-ROR-2, Line 19	-\$39,563,628
20	Net Gain (Loss) From Purchase and Tender Offers	13-month avg.	5-ROR-2, Line 20	-\$1,354,769
21	Preferred Stock Amount		Sum of Lines 18 to 20	<u>\$1,784,875,014</u>
<u>Calculation of Cost of Preferred Stock</u>				
22	Cost of Preferred Stock -- Account 437	Enter positive	FF1 118.29c	\$100,083,431
23	Amortization of Net Gain (Loss) From Purchases and Tender Offers		See Note 3	\$205,468
24	Amortization Issuance Costs		See Note 4	<u>\$1,831,903</u>
25	Cost of Preferred Stock -- Account 437		Sum of Lines 22 to 24	<u>\$102,120,802</u>
26	Preferred Stock Cost Percentage	Line 25 / Line 21		5.7215%
<u>Calculation of Common Stock Equity Amount</u>				
27	Total Proprietary Capital	13-month avg.	5-ROR-2, Line 27	\$11,949,251,441
28	Less Preferred Stock Amount -- Account 204	Same as L 18, but negative	5-ROR-2, Line 18	-\$1,825,793,412
29	Minus Net Gain (Loss) From Purchase and Tender Offers	Same as L 20, but reverse sign	See Note 5	\$1,354,769
30	Less Unappropriated Undist. Sub. Earnings -- Acct. 216.1	13-month avg.	5-ROR-2, Line 30	-\$4,329,940
31	Less Accumulated Other Comprehensive Loss -- Account 219	13-month avg.	5-ROR-2, Line 31	<u>\$27,843,097</u>
32	Common Stock Equity Amount		Sum of Lines 27 to 31	<u>\$10,148,325,956</u>

Notes:

- 1) Not Used
- 2) Not Used
- 3) Total annual amortization associated with events listed in note 10 on 5-ROR-2.
- 4) Total annual amortization associated with preferred equity issues listed in note 9 on 5-ROR-2.
- 5) Negative of Line 20, charge to common equity reversed for ratemaking.

Calculation of 13-Month Average Capitalization Balances
Year 2013

Line	Item	Col 1 13-Month Avg.	Col 2 December	Col 3 January	Col 4 February	Col 5 March	Col 6 April	Col 7 May	Col 8 June	Col 9 July	Col 10 August	Col 11 September	Col 12 October	Col 13 November	Col 14 December
		= Sum (Cols. 2-14)/13													
	Bonds -- Account 221 (Note 1):														
1		\$9,236,861,538	\$8,714,400,000	\$8,714,400,000	\$8,714,400,000	\$9,114,400,000	\$9,310,400,000	\$9,310,400,000	\$9,114,400,000	\$9,114,400,000	\$9,114,400,000	\$9,114,400,000	\$9,914,400,000	\$9,914,400,000	\$9,914,400,000
	Reacquired Bonds -- Account 222 (Note 2): enter - of FF1														
2		-\$160,540,000	-\$160,540,000	-\$160,540,000	-\$160,540,000	-\$160,540,000	-\$160,540,000	-\$160,540,000	-\$160,540,000	-\$160,540,000	-\$160,540,000	-\$160,540,000	-\$160,540,000	-\$160,540,000	-\$160,540,000
	Long Term Debt Advances from Associated Companies (Note 2a):														
2a		\$0	\$0												\$0
	Other Long Term Debt -- Account 224 (Note 3):														
3		\$276,667,983	\$306,847,045	\$306,842,796	\$306,838,529	\$306,834,243	\$110,829,940	\$110,825,618	\$306,821,279	\$306,816,921	\$306,812,544	\$306,812,544	\$306,803,736	\$306,803,736	\$306,794,853
4	NOT USED														
5	NOT USED														
6	NOT USED														
7	NOT USED														
	Preferred Stock Amount -- Account 204 (Note 8):														
18		\$1,825,793,412	\$1,795,014,950	\$2,195,024,950	\$1,795,024,950	\$1,795,024,950	\$1,795,024,950	\$1,795,024,950	\$1,795,024,950	\$1,795,024,950	\$1,795,024,950	\$1,795,024,950	\$1,795,024,950	\$1,795,024,950	\$1,795,024,950
	Unamortized Issuance Costs (Note 9): enter negative														
19		-\$39,563,628	-\$28,381,055	-\$41,355,419	-\$41,199,072	-\$41,042,725	-\$40,886,377	-\$40,730,030	-\$40,573,683	-\$40,417,336	-\$40,260,989	-\$40,104,641	-\$39,948,294	-\$39,791,947	-\$39,635,600
	Net Gain (Loss) From Purchase and Tender Offers Note 10):														
20		-\$1,354,769	-\$1,457,503	-\$1,440,381	-\$1,423,259	-\$1,406,136	-\$1,389,014	-\$1,371,892	-\$1,354,769	-\$1,337,647	-\$1,320,525	-\$1,303,402	-\$1,286,280	-\$1,269,158	-\$1,252,036
	Total Proprietary Capital (Note 11):														
27		\$11,949,251,441	\$11,742,269,183	\$12,242,650,421	\$11,782,393,825	\$11,842,460,987	\$11,921,373,583	\$12,011,591,927	\$11,631,051,174	\$11,778,439,886	\$11,944,455,869	\$11,991,410,102	\$12,106,962,926	\$12,207,091,145	\$12,138,117,704
	Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 12): enter - of FF1														
30		-\$4,329,940	-\$4,422,360	-\$4,426,872	-\$4,748,002	-\$4,681,883	-\$4,790,733	-\$4,786,661	-\$4,799,814	-\$4,786,096	-\$4,818,349	-\$4,904,928	-\$3,117,926	-\$2,923,865	-\$3,081,731
	Accumulated Other Comprehensive Loss -- Account 219 (Note 13): enter - of FF1														
31		\$27,843,097	\$29,327,312	\$29,038,025	\$28,748,737	\$32,113,941	\$31,373,097	\$30,970,921	\$30,492,435	\$29,165,242	\$28,763,066	\$28,360,890	\$26,775,861	\$25,906,125	\$10,924,608

Instructions:

- 1) Enter 13 months of balances for capital structure for Prior Year and December previous to Prior Year in Columns 2-14. Beginning and End of year amounts in Columns 2 and 14 are from FERC Form 1, as referenced in below notes.
- 2) **NOT USED**
- 3) Update notes 9 and 10 as necessary.

Notes:

- 1) Amount in Column 2 from FF1 112.18d, amount in Column 14 from FF1 112.18c, amounts in columns 3-13 from SCE internal records.
- 2) Amount in Column 2 from FF1 112.19d, amount in Column 14 from FF1 112.19c, amounts in columns 3-13 from SCE internal records.
- 2a) Amount in Column 2 from FF1 112.20d, amount in Column 14 from FF1 112.20c, amounts in columns 3-13 from SCE internal records.
- 3) Amount in Column 2 from FF1 112.21d, amount in Column 14 from FF1 112.21c, amounts in columns 3-13 from SCE internal records.
- 4) **NOT USED**
- 5) **NOT USED**
- 6) **NOT USED**
- 7) **NOT USED**
- 8) Amount in Column 2 from FF1 112.3d, amount in Column 14 from FF1 112.3c, amounts in columns 3-13 from SCE internal records.
- 9) Amounts in columns 2-14 are from SCE internal records.

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

<u>Issue</u>	<u>Face Amount</u>	<u>Issuance Date</u>	<u>Issuance Costs</u>	<u>Amortization Period (Years)</u>	<u>Annual Amortization</u>	<u>Notes</u>
Series A Pref., 5.349% initial rate	\$400,000,000	4/27/05	\$5,426,936	5	NA	Dividend rate is variable after 4/30/2010. Fully amortized.
Series B Pref., 6.125%	\$200,000,000	9/15/05	\$3,435,743	30	\$114,525	
Series C Pref., 6.000%	\$200,000,000	1/24/06	\$3,779,170	30	\$125,972	
Series D Pref., 6.500%	\$125,000,000	3/10/11	\$2,577,363	30	\$85,912	
Series E Pref., 6.250%	\$350,000,000	1/17/12	\$5,957,289	10	\$595,729	
Series F Pref., 5.625%	\$475,000,000	5/17/12	\$15,401,698	30	\$513,390	
Series G Pref., 5.100%	\$400,000,000	1/29/13	\$12,972,286	30	\$396,375	
						Eleven months amortization in 2013
						\$1,831,903 Total Annual Amortization (sum of "Issues" listed above)

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

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

<u>Issue/Event</u>	<u>Event Date</u>	<u>Amortization Amount</u>	<u>Amortization Period (Years)</u>	<u>Annual Amortization</u>	<u>Notes</u>	
8.540% Preferred, premium	Nov-85	-\$286,600	34	-\$8,429	Net gain from open-market purchase of 67,400 shares in November 1985	
12.000% Preferred, redemption	2/1/86	\$6,247,500	34	\$183,750		
12.000% Preferred, redemption	2/1/86	\$1,025,000	34	\$30,147		
						Initial issue discount
						\$205,468 Total Annual Amortization (sum of "Issues/Events" listed above)

- 11) Amount in Column 2 from FF1 112.16d, amount in Column 14 from FF1 112.16c, amounts in columns 3-13 from SCE internal records.
- 12) Amount in Column 2 from FF1 112.12d (opposite sign), amount in Column 14 from FF1 112.12c (opposite sign), amounts in columns 3-13 from SCE internal records.
- 13) Amount in Column 2 from FF1 112.15d (opposite sign), amount in Column 14 from FF1 112.15c (opposite sign), amounts in columns 3-13 from SCE internal records.

Plant In Service

Inputs are shaded yellow

1) Transmission Plant - ISO

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

Prior Year: **2013**

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
<u>Line</u>	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
1	Dec 2012	\$77,316,397	108,586,633	\$207,656,916	\$2,231,719,300	\$728,242,651	\$148,632,889	\$494,953,933	\$645,862	\$3,959,307	\$38,747,355	\$4,040,461,242
2	Jan 2013	\$77,316,397	\$126,519,370	\$207,580,913	\$2,233,678,549	\$794,383,625	\$148,499,914	\$531,443,994	\$650,483	\$5,577,280	\$45,091,364	\$4,170,741,888
3	Feb 2013	\$77,316,397	\$126,549,940	\$208,944,703	\$2,245,941,906	\$804,782,249	\$148,493,741	\$534,573,637	\$650,106	\$5,568,871	\$45,231,239	\$4,198,052,788
4	Mar 2013	\$77,277,945	\$126,665,722	\$208,835,969	\$2,257,138,132	\$807,315,821	\$148,457,314	\$533,993,850	\$648,506	\$5,370,797	\$45,139,339	\$4,210,843,394
5	Apr 2013	\$77,277,945	\$126,676,159	\$215,297,829	\$2,271,226,352	\$811,284,191	\$148,327,991	\$535,020,710	\$556,092	\$4,843,518	\$45,734,724	\$4,236,245,511
6	May 2013	\$77,277,490	\$126,691,754	\$215,982,778	\$2,284,211,696	\$957,408,565	\$148,094,089	\$602,826,020	\$474,586	\$4,694,440	\$49,463,307	\$4,467,124,725
7	Jun 2013	\$77,288,327	\$126,701,345	\$312,343,006	\$2,531,926,913	\$1,213,384,110	\$146,230,629	\$691,381,129	\$318,671	\$6,801,053	\$66,622,027	\$5,172,997,210
8	Jul 2013	\$77,288,271	\$126,714,561	\$322,624,954	\$2,582,359,033	\$1,218,793,756	\$145,554,369	\$692,173,895	\$269,428	\$6,900,408	\$66,957,352	\$5,239,636,027
9	Aug 2013	\$77,844,870	\$128,661,856	\$336,347,023	\$2,664,842,782	\$1,219,723,630	\$145,514,971	\$692,978,719	\$234,421	\$7,760,673	\$67,106,178	\$5,341,015,123
10	Sep 2013	\$78,405,353	\$130,104,275	\$341,504,281	\$2,677,414,021	\$1,406,734,260	\$144,500,633	\$742,927,102	\$208,127	\$7,568,904	\$69,612,212	\$5,598,979,169
11	Oct 2013	\$78,405,337	\$130,141,654	\$345,050,251	\$2,687,876,079	\$1,423,088,456	\$144,595,284	\$748,502,996	\$207,923	\$7,578,032	\$70,439,028	\$5,635,885,039
12	Nov 2013	\$78,405,337	\$134,319,079	\$349,109,550	\$2,690,985,567	\$1,436,003,408	\$144,361,186	\$752,297,743	\$207,796	\$7,740,440	\$70,756,793	\$5,664,186,898
13	Dec 2013	\$78,404,332	\$134,534,247	\$376,495,331	\$2,708,882,934	\$1,443,480,699	\$143,991,959	\$764,993,254	\$207,785	\$12,339,134	\$68,770,633	\$5,732,100,307
14	13-Mo. Avg:	\$77,678,800	\$127,143,584	\$280,597,962	\$2,466,784,866	\$1,097,278,879	\$146,558,075	\$639,851,306	\$406,137	\$6,669,450	\$57,667,042	\$4,900,636,102

2) Distribution Plant - ISO

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

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>
					Sum C2 - C4
<u>Line</u>	<u>Mo/YR</u>	<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>
15	Dec 2012	\$78,349	\$718,565	\$6,051,836	\$6,848,750
16	Dec 2013	\$0	\$0	\$0	\$0
17	Average:	\$39,175	\$359,283	\$3,025,918	\$3,424,375

3) ISO Transmission Plant

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

	<u>Amount</u>	<u>Source</u>
18	Average value: \$4,904,060,477	Sum of Line 14, Col 12 and Line 17, Col 5
19	EOY Value: \$5,732,100,307	Sum of Line 13, Col 12 and Line 16, Col 5

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

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

	Note 1 Prior Year Month	Data Source	Col 1 General Plant Balances	Col 2 Intangible Plant Balances	Col 3 Total G&I Plant Balances	Notes
20	December	FF1 206.99.b and 204.5b	\$2,405,863,603	\$1,688,953,361	\$4,094,816,964	BOY amount from previous PY
21	December	FF1 207.99.g and 205.5g	\$2,566,405,180	\$1,792,693,394	\$4,359,098,574	End of year ("EOY") amount

a) BOY/EOY Average G&I Plant

	<u>Amount</u>	<u>Source</u>
22	Average BOY/EOY Value: \$4,226,957,769	Average of Line 20 and 21.
23	Transmission W&S Allocation Factor: 4.2451%	27-Allocators, Line 9
24	General + Intangible Plant: \$179,436,781	Line 22 * Line 23.

b) EOY G&I Plant

	<u>Amount</u>	<u>Source</u>
25	EOY Value: \$4,359,098,574	Line 21.
26	Transmission W&S Allocation Factor: 4.2451%	27-Allocators, Line 9
27	General + Intangible Plant: \$185,046,234	Line 25 * Line 26.

Transmission Activity Used to Determine Monthly Transmission Plant - ISO Balances

1) Total Transmission Activity by Account (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
28 Jan 2013	\$0	\$17,941,873	\$162,999	\$2,371,925	\$66,145,733	\$1,870,604	\$36,835,864	-\$66,678	\$3,626,045	\$6,344,008	\$135,232,372	
29 Feb 2013	\$0	\$33,673	\$1,999,455	\$26,669,407	\$10,395,841	\$105,401	\$3,882,061	\$5,447	-\$18,847	\$139,875	\$43,212,314	
30 Mar 2013	-\$46,343	\$117,450	-\$36,872	\$17,798,338	\$3,022,570	\$622,050	\$1,616,824	\$23,074	-\$443,904	-\$117,107	\$22,556,080	
31 Apr 2013	\$0	\$29,809	\$11,803,310	\$44,798,669	\$3,975,480	\$2,208,394	\$4,151,979	\$1,333,360	-\$1,181,685	\$586,784	\$67,706,099	
32 May 2013	-\$548	\$15,596	\$1,516,362	\$43,653,684	\$146,120,940	\$3,994,215	\$69,119,254	\$1,175,973	-\$334,100	\$3,728,583	\$268,989,957	
33 Jun 2013	\$13,061	\$4,731	\$97,099,745	\$262,228,428	\$267,580,572	\$48,166,983	\$103,549,685	\$2,249,551	\$4,721,137	\$19,963,766	\$805,577,659	
34 Jul 2013	-\$67	\$30,820	\$10,435,430	\$56,328,156	\$5,984,890	\$11,542,737	\$5,087,120	\$710,488	\$222,664	\$378,614	\$90,720,852	
35 Aug 2013	\$0	\$4,464,101	\$14,478,285	\$104,065,745	-\$3,263	\$765,466	-\$256,937	\$505,075	\$1,927,943	\$111,731	\$126,058,146	
36 Sep 2013	-\$6,561	\$3,335,335	\$6,721,750	\$20,574,316	\$189,206,216	\$17,321,351	\$30,406,891	\$379,372	-\$429,774	\$2,509,991	\$270,018,888	
37 Oct 2013	\$0	\$43,931	\$6,141,261	\$33,759,561	\$19,265,208	-\$1,542,514	\$10,658,861	\$2,952	\$20,457	\$1,272,076	\$69,621,793	
38 Nov 2013	\$0	\$4,183,822	\$7,013,634	\$7,311,892	\$13,130,443	\$4,027,180	\$2,372,027	\$1,827	\$363,973	\$512,709	\$38,917,507	
39 Dec 2013	-\$1,211	\$270,747	\$28,747,342	-\$1,932,502	\$24,144,219	\$6,324,322	\$13,290,138	\$155	\$10,306,145	-\$1,993,256	\$79,156,100	
40 Total:	-\$41,669	\$30,471,889	\$186,082,702	\$617,627,619	\$748,968,848	\$95,406,189	\$280,713,765	\$6,320,595	\$18,780,053	\$33,437,775	\$2,017,767,766	

2) ISO Incentive Plant Activity (See Note 4)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
41 Jan 2013	\$0	\$17,925,849	-\$350,721	\$1,795,771	\$66,140,112	-\$22,136	\$36,615,008	\$0	\$0	\$6,344,008	\$128,447,892	
42 Feb 2013	\$0	\$28,230	\$633,136	\$6,556,536	\$10,399,129	\$0	\$3,401,511	\$0	\$0	\$139,875	\$21,158,417	
43 Mar 2013	\$0	\$114,524	-\$191,335	\$8,580,863	\$2,444,944	\$0	\$213,903	\$0	\$0	-\$79,111	\$11,083,788	
44 Apr 2013	\$0	-\$4,168	\$322,223	\$1,922,567	\$3,967,082	\$0	\$2,156,044	\$0	\$0	\$599,749	\$8,963,497	
45 May 2013	\$0	\$15,596	-\$270,703	\$836,371	\$146,124,997	\$0	\$68,280,071	\$0	\$0	\$3,728,582	\$218,714,913	
46 Jun 2013	\$0	\$13,255	\$95,510,203	\$241,965,947	\$253,872,221	\$904,245	\$93,973,025	\$0	\$0	\$15,735,522	\$701,974,417	
47 Jul 2013	\$0	-\$55	\$10,105,529	\$48,096,462	\$5,305,387	-\$301	\$2,344,424	\$0	\$0	\$313,362	\$66,164,808	
48 Aug 2013	\$3,268,655	\$49,802	\$12,852,850	\$73,934,245	\$1,098,998	\$5,128	\$421,183	\$0	\$0	\$167,647	\$91,798,507	
49 Sep 2013	\$3,323,432	\$15,295	\$3,358,979	\$9,400,897	\$186,612,696	\$0	\$42,887,552	\$0	\$0	\$2,504,027	\$248,102,877	
50 Oct 2013	-\$96	\$32,440	\$562,858	\$1,232,973	\$15,826,597	\$4,082	\$7,412,497	\$0	\$0	\$600,903	\$25,672,255	
51 Nov 2013	\$0	\$4,172,602	\$663,489	\$1,444,746	\$12,875,896	\$1,638	\$3,280,682	\$0	\$0	\$218,856	\$22,657,908	
52 Dec 2013	\$0	\$173,265	\$25,820,758	\$25,752,781	\$4,456,535	\$1,063	\$12,910,365	\$0	\$0	-\$1,982,559	\$67,132,207	
53 Total:	\$6,591,991	\$22,536,632	\$149,017,266	\$421,520,159	\$709,124,593	\$893,718	\$273,896,265	\$0	\$0	\$28,290,861	\$1,611,871,486	

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

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
54 Jan 2013	\$0	\$16,024	\$513,720	\$576,153	\$5,620	\$1,892,740	\$220,855	-\$66,678	\$3,626,045	\$0	\$6,784,480	
55 Feb 2013	\$0	\$5,443	\$1,366,319	\$20,112,871	-\$3,288	\$105,401	\$480,550	\$5,447	-\$18,847	\$0	\$22,053,897	
56 Mar 2013	-\$46,343	\$2,927	\$154,463	\$9,217,475	\$577,627	\$622,050	\$1,402,920	\$23,074	-\$443,904	-\$37,996	\$11,472,292	
57 Apr 2013	\$0	\$33,978	\$11,481,086	\$42,876,102	\$8,398	\$2,208,394	\$1,995,934	\$1,333,360	-\$1,181,685	-\$12,965	\$58,742,602	
58 May 2013	-\$548	\$0	\$1,787,065	\$42,817,313	-\$4,057	\$3,994,215	\$839,183	\$1,175,973	-\$334,100	\$0	\$50,275,044	
59 Jun 2013	\$13,061	-\$8,523	\$1,589,542	\$20,262,481	\$13,708,351	\$47,262,738	\$9,576,660	\$2,249,551	\$4,721,137	\$4,228,245	\$103,603,242	
60 Jul 2013	-\$67	\$30,875	\$329,901	\$8,231,694	\$679,503	\$11,543,038	\$2,742,695	\$710,488	\$222,664	\$65,253	\$24,556,044	
61 Aug 2013	-\$3,268,655	\$4,414,299	\$1,625,436	\$30,131,500	-\$1,102,262	\$760,338	-\$678,120	\$505,075	\$1,927,943	-\$55,916	\$34,259,639	
62 Sep 2013	-\$3,329,993	\$3,320,040	\$3,362,771	\$11,173,419	\$2,593,521	\$17,321,351	-\$12,480,661	\$379,372	-\$429,774	\$5,964	\$21,916,010	
63 Oct 2013	\$96	\$11,491	\$5,578,403	\$32,526,588	\$3,438,611	-\$1,546,596	\$3,246,363	\$2,952	\$20,457	\$671,174	\$43,949,538	
64 Nov 2013	\$0	\$11,221	\$6,350,145	\$5,867,146	\$254,547	\$4,025,543	-\$908,656	\$1,827	\$363,973	\$293,854	\$16,259,599	
65 Dec 2013	-\$1,211	\$97,482	\$2,926,585	-\$27,685,283	\$19,687,684	\$6,323,259	\$379,773	\$155	\$10,306,145	-\$10,697	\$12,023,892	
66 Total:	-\$6,633,660	\$7,935,257	\$37,065,436	\$196,107,460	\$39,844,255	\$94,512,470	\$6,817,499	\$6,320,595	\$18,780,053	\$5,146,914	\$405,896,280	

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

A) Change in ISO Plant Balance December to December (See Note 6)											
	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67	\$1,087,936	\$25,947,614	\$168,838,414	\$477,163,634	\$715,238,048	-\$4,640,929	\$270,039,321	-\$438,076	\$8,379,827	\$30,023,277	\$1,691,639,066
B) Change in Incentive ISO Plant (See Note 7)											
	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
68	\$6,591,991	\$22,536,632	\$149,017,266	\$421,520,159	\$709,124,593	\$893,718	\$273,896,265	\$0	\$0	\$28,290,861	\$1,611,871,486
C) Change in Non-Incentive ISO Plant (See Note 8)											
	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
69	-\$5,504,055	\$3,410,982	\$19,821,149	\$55,643,475	\$6,113,455	-\$5,534,648	-\$3,856,944	-\$438,076	\$8,379,827	\$1,732,416	\$79,767,579

5) Other ISO Transmission Activity without Incentive Plant Activity (See Note 9):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	Sum C2 - C11											
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
70 Jan 2013	\$0	\$6,888	\$274,718	\$163,478	\$862	-\$110,839	-\$124,947	\$4,621	\$1,617,974	\$0	\$1,832,755	
71 Feb 2013	\$0	\$2,340	\$730,654	\$5,706,820	-\$504	-\$6,172	-\$271,868	-\$378	-\$8,410	\$0	\$6,152,483	
72 Mar 2013	-\$38,451	\$1,258	\$82,601	\$2,615,364	\$88,627	-\$36,427	-\$793,691	-\$1,599	-\$198,074	-\$12,789	\$1,706,818	
73 Apr 2013	\$0	\$14,605	\$6,139,637	\$12,165,653	\$1,289	-\$129,323	-\$1,129,184	-\$92,414	-\$527,278	-\$4,364	\$16,438,620	
74 May 2013	-\$455	\$0	\$955,653	\$12,148,972	-\$622	-\$233,901	-\$474,761	-\$81,506	-\$149,079	\$0	\$12,164,301	
75 Jun 2013	\$10,837	-\$3,664	\$850,025	\$5,749,271	\$2,103,324	-\$2,767,705	-\$5,417,917	-\$155,915	\$2,106,613	\$1,423,199	\$3,898,068	
76 Jul 2013	-\$56	\$13,272	\$176,418	\$2,335,659	\$104,259	-\$675,960	-\$1,551,658	-\$49,243	\$99,355	\$21,964	\$474,009	
77 Aug 2013	-\$2,712,056	\$1,897,493	\$869,219	\$8,549,503	-\$169,124	-\$44,525	\$383,641	-\$35,006	\$860,265	-\$18,821	\$9,580,588	
78 Sep 2013	-\$2,762,949	\$1,427,124	\$1,798,279	\$3,170,343	\$397,934	-\$1,014,338	\$7,060,832	-\$26,294	-\$191,769	\$2,007	\$9,861,168	
79 Oct 2013	\$79	\$4,940	\$2,983,112	\$9,229,085	\$527,599	\$90,569	-\$1,836,604	-\$205	\$9,128	\$225,912	\$11,233,616	
80 Nov 2013	\$0	\$4,823	\$3,395,810	\$1,664,742	\$39,056	-\$235,736	\$514,065	-\$127	\$162,408	\$98,909	\$5,643,951	
81 Dec 2013	-\$1,005	\$41,903	\$1,565,023	-\$7,855,414	\$3,020,756	-\$370,290	-\$214,854	-\$11	\$4,598,694	-\$3,601	\$781,202	
82 Total:	-\$5,504,055	\$3,410,982	\$19,821,149	\$55,643,475	\$6,113,455	-\$5,534,648	-\$3,856,944	-\$438,076	\$8,379,827	\$1,732,416	\$79,767,579	

Notes:

- 1) Amounts on Line 13 from corresponding account Schedule 7, column 2.
Amounts on Line 1 must match corresponding account Schedule 7, Column 2 for previous year.
The amounts for each month on the remaining lines are calculated by summing the following values:
 - a) Other ISO Transmission Activity without Incentive Plant Activity on Lines 70-81 for the same month;
 - b) ISO Incentive Plant Activity on Lines 41 to 52 for the same month; and
 - c) The previous month balance of the Transmission Plant - ISO amounts on Lines 1-13.
 For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:
 - a) the "Other ISO Transmission Activity without Incentive Plant Activity" for May of the Prior Year (on Line 74, Column 5);
 - b) the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 45, Column 5),
 - c) and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5)."
- 2) Amounts on Line 15 must match 6-Plant Study amounts for Distribution Plant - ISO for previous year.
Amounts on Line 16 must match amounts on 6-Plant Study for Distribution Plant - ISO.
- 3) Includes recorded Transmission Plant-In-Service additions, retirements, transfers and adjustments. From SCE internal accounting records.
- 4) Column 12 matches 'Activity for Incentive Projects' on 14-IncentivePlant, Lines 39 to 52. Other columns from SCE internal accounting records.
- 5) Amount in matrix on lines 28 to 39 minus amount in matrix on lines 41 to 52
- 6) Amount on Line 13 less amount on Line 1 for each account.
- 7) Line 53
- 8) Amount on Line 67 less amount on Line 68 for each account.
- 9) For each column (FERC Account) divide Line 69 by Line 66 to arrive at a ratio for each column.
Apply the ratio of each column to each monthly value from Lines 54-65 to calculate the values for the corresponding months listed in Lines 70-81.

Transmission Plant Study

Input cells are shaded yellow

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

Prior Year: 2013

Line	Account	Col 1 Total Plant	Data Source	Col 2 Transmission Plant - ISO	Col 3 ISO % of Total	Notes
1						
2	Substation					
3	352	\$564,337,780	FF1 207.49g	\$376,495,331	66.71%	
4	353	\$4,639,419,681	FF1 207.50g	\$2,708,882,934	58.39%	
5	Total Substation	\$5,203,757,461	L 3 + L 4	\$3,085,378,265	59.29%	
6						
7	Land					
8	350	\$298,877,370	FF1 207.48g	\$212,938,579	71.25%	
9						
10	Total Substation and Land	\$5,502,634,831	L 5 + L 8	\$3,298,316,844	59.94%	
11						
12	Lines					
13	354	\$1,521,172,513	FF1 207.51g	\$1,443,480,699	94.89%	
14	355	\$699,098,443	FF1 207.52g	\$143,991,959	20.60%	
15	356	\$986,734,477	FF1 207.53g	\$764,993,254	77.53%	
16	357	\$54,837,628	FF1 207.54g	\$207,785	0.38%	
17	358	\$226,947,418	FF1 207.55g	\$12,339,134	5.44%	
18	359	\$76,476,358	FF1 207.56g	\$68,770,633	89.92%	
19	Total Lines	\$3,565,266,837	Sum L13 to L18	\$2,433,783,463	68.26%	
20						
21	Total Transmission	\$9,067,901,668	L 10 + L 19	\$5,732,100,307	63.21%	Note 1

B) Plant Classified as Distribution in FERC Form 1:

Line	Account	Total Plant	Data Source	Distribution Plant - ISO	ISO % of Total	Notes
22						
23	Land:					
24	360	\$106,703,690	FF1 207.60g	\$0	0.00%	
25	Structures:					
26	361	\$479,848,347	FF1 207.61g	\$0	0.00%	
27	362	\$1,894,725,397	FF1 207.62g	\$0	0.00%	
28	Total Structures	\$2,374,573,744	L 26 + L 27	\$0	0.00%	
29						
30	Total Distribution	\$2,481,277,434	L 24 + L 28	\$0	0.00%	Note 2

Notes:

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

Instructions:

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

Accumulated Depreciation Reserve

Input cells are shaded yellow

1) Transmission Depreciation Reserve - ISO

Prior Year: 2013

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

Line	Mo/YR	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12	Total
		FERC Account:											=Sum C2 to C11	
		350.1	350.2	352	353	354	355	356	357	358	359			
1	Dec 2012	\$0	\$8,231,994	\$42,523,725	\$271,683,763	\$347,983,566	\$34,194,092	\$318,973,818	\$264,938	\$1,566,129	\$1,034,624			\$1,026,456,650
2	Jan 2013	\$0	\$8,374,986	\$43,638,502	\$295,872,995	\$331,247,050	\$37,492,774	\$341,665,391	\$256,158	\$1,820,853	-\$2,881,269			\$1,057,487,440
3	Feb 2013	\$0	\$8,541,346	\$43,970,190	\$304,481,348	\$321,951,982	\$34,753,286	\$356,459,946	\$244,306	\$2,112,999	-\$4,016,779			\$1,068,498,624
4	Mar 2013	\$0	\$8,711,396	\$44,087,719	\$314,546,310	\$327,064,228	\$28,606,587	\$328,865,245	\$230,759	\$2,535,147	-\$44,115			\$1,054,603,276
5	Apr 2013	\$0	\$8,881,610	\$44,780,728	\$323,688,189	\$326,335,349	\$29,941,569	\$330,848,308	\$220,241	\$2,805,039	-\$269,548			\$1,067,231,485
6	May 2013	\$0	\$9,051,834	\$45,535,231	\$331,221,088	\$325,997,506	\$28,892,209	\$311,012,218	\$219,371	\$2,832,538	-\$430,858			\$1,054,331,136
7	Jun 2013	\$0	\$9,227,068	\$46,178,536	\$349,455,540	\$324,479,451	\$27,718,300	\$319,053,319	\$212,423	\$3,050,723	-\$1,031,895			\$1,078,343,464
8	Jul 2013	\$0	\$9,391,975	\$47,624,791	\$358,765,622	\$322,730,695	\$27,993,401	\$318,408,513	\$198,127	\$3,353,000	-\$1,043,097			\$1,087,423,026
9	Aug 2013	\$0	\$9,540,373	\$48,110,450	\$344,748,149	\$323,210,271	\$24,593,611	\$319,071,851	\$185,556	\$3,604,138	-\$1,357,899			\$1,071,706,500
10	Sep 2013	\$0	\$9,709,631	\$48,654,427	\$354,222,066	\$322,920,437	\$26,588,719	\$315,628,012	\$170,373	\$3,849,968	\$2,157,406			\$1,083,901,040
11	Oct 2013	\$0	\$9,879,943	\$49,710,925	\$370,379,129	\$339,717,879	\$21,367,037	\$306,670,869	\$155,993	\$4,118,224	\$2,263,808			\$1,104,263,806
12	Nov 2013	\$0	\$10,042,370	\$50,189,747	\$360,565,334	\$339,067,660	\$24,548,277	\$324,619,886	\$140,644	\$4,415,229	\$2,358,629			\$1,115,947,776
13	Dec 2013	\$0	\$10,219,542	\$47,045,400	\$298,280,062	\$339,298,041	\$30,570,488	\$328,550,028	\$126,174	\$4,575,381	\$2,419,397			\$1,061,084,514
14	13-Mo. Avg:	\$0	\$9,215,697	\$46,311,567	\$329,069,969	\$330,154,163	\$29,020,027	\$324,602,108	\$201,928	\$3,126,105	-\$64,738			\$1,071,636,826

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

Line	Mo/YR	Col 1	Col 2	Col 3	Col 4	Col 5	Total	Notes	
		FERC Account:						=Sum C2 to C4	
		360	361	362					
15	Dec 2012	\$4,598	\$260,421	\$897,201			\$1,162,220	Beginning of Year ("BOY") amount	
16	Dec 2013	\$0	\$0	\$0			\$0	End of Year ("EOY") amount	
17	BOY/EOY Average:	\$2,299	\$130,210	\$448,600			\$581,110	Average of Line 15 and Line 16	

3) General and Intangible Depreciation Reserve

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
			=C4+C5			
			Total			
			Gen. and Int.	General	Intangible	
			Depreciation	Depreciation	Depreciation	
	<u>Mo/YR</u>		<u>Reserve</u>	<u>Reserve</u>	<u>Reserve</u>	<u>Source</u>
18	Dec 2012	BOY:	\$1,491,437,244	\$790,830,008	\$700,607,236	FF1 219.28c and 200.21c for previous year
19	Dec 2013	EOY:	\$1,737,446,477	\$855,592,937	\$881,853,540	FF1 219.28c and 200.21c
20		BOY/EOY Average:	\$1,614,441,861			Average of Line 18 and Line 19

a) Average BOY/EOY General and Intangible Depreciation Reserve

		<u>Amount</u>	<u>Source</u>
21	Total G+I Dep. Reserve on Average BOY/EOY basis:	\$1,614,441,861	Line 20
22	Transmission W&S Allocation Factor:	4.2451%	27-Allocators, Line 9
23	G + I Plant Dep. Reserve (BOY/EOY Average):	\$68,533,983	Line 21 * Line 22

b) EOY General and Intangible Depreciation Reserve

		<u>Amount</u>	<u>Source</u>
24	Total G+I Dep. Reserve on Average EOY basis:	\$1,737,446,477	Line 19
25	Transmission W&S Allocation Factor:	4.2451%	27-Allocators, Line 9
26	G + I Plant Dep. Reserve (EOY):	\$73,755,599	Line 24 * Line 25

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

1) Total Transmission Activity by Account (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
27	Jan 2013	\$0	200,483	1,117,218	13,956,430	(5,439,602)	1,777,538	(3,853,107)	52,483	454,163	(4,872,821)	\$3,392,785
28	Feb 2013	\$0	235,311	331,277	6,513,971	(2,529,353)	(1,031,397)	(1,855,098)	68,915	518,130	(1,423,614)	\$828,142
29	Mar 2013	\$0	209,949	116,326	7,223,123	2,956,795	(2,616,307)	8,263,029	77,960	755,315	4,916,949	\$21,903,140
30	Apr 2013	\$0	210,085	693,904	6,794,107	741,069	863,815	1,207,997	61,784	478,082	(293,980)	\$10,756,863
31	May 2013	\$0	210,131	755,572	6,040,477	894,619	(245,498)	6,414,293	9,483	37,289	(214,574)	\$13,901,794
32	Jun 2013	\$0	175,418	643,964	11,167,650	630,531	(303,816)	(19,954)	41,215	385,552	(761,562)	\$11,958,999
33	Jul 2013	\$0	247,429	1,449,088	7,169,834	865,656	367,158	2,330,065	79,071	533,359	(34,801)	\$13,006,859
34	Aug 2013	\$0	362,528	484,910	(3,921,895)	1,718,973	(1,343,362)	2,020,616	69,430	439,803	(411,754)	-\$580,750
35	Sep 2013	\$0	238,726	543,335	7,390,980	1,427,863	1,166,067	3,002,559	83,069	427,833	4,342,385	\$18,622,817
36	Oct 2013	\$0	247,285	1,057,682	10,597,708	8,154,766	(2,192,558)	4,474,505	78,552	469,253	110,239	\$22,997,433
37	Nov 2013	\$0	302,595	477,874	(1,799,956)	1,547,385	1,716,304	(1,924,071)	83,727	521,678	95,606	\$1,021,142
38	Dec 2013	\$0	245,938	(3,158,530)	(26,867,555)	1,898,192	3,037,428	1,430,859	79,030	271,586	53,237	-\$23,009,815
39	Total:	\$0	\$2,885,878	\$4,512,621	\$44,264,875	\$12,866,894	\$1,195,372	\$21,491,694	\$784,721	\$5,292,043	\$1,505,310	\$94,799,408

Schedule 8
Accumulated Depreciation

2) Depreciation Expense (See Note 4)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
40	Jan 2013	\$0	\$150,212	\$444,732	\$4,593,622	\$1,480,760	\$454,569	\$1,258,008	\$888	\$12,769	\$50,372	\$8,445,931
41	Feb 2013	\$0	\$175,018	\$444,569	\$4,597,655	\$1,615,247	\$454,162	\$1,350,753	\$894	\$17,987	\$58,619	\$8,714,905
42	Mar 2013	\$0	\$175,061	\$447,490	\$4,622,897	\$1,636,391	\$454,143	\$1,358,708	\$894	\$17,960	\$58,801	\$8,772,344
43	Apr 2013	\$0	\$175,221	\$447,257	\$4,645,943	\$1,641,542	\$454,032	\$1,357,234	\$892	\$17,321	\$58,681	\$8,798,123
44	May 2013	\$0	\$175,235	\$461,096	\$4,674,941	\$1,649,611	\$453,636	\$1,359,844	\$765	\$15,620	\$59,455	\$8,850,204
45	Jun 2013	\$0	\$175,257	\$462,563	\$4,701,669	\$1,946,731	\$452,921	\$1,532,183	\$653	\$15,140	\$64,302	\$9,351,418
46	Jul 2013	\$0	\$175,270	\$668,935	\$5,211,550	\$2,467,214	\$447,222	\$1,757,260	\$438	\$21,933	\$86,609	\$10,836,431
47	Aug 2013	\$0	\$175,288	\$690,955	\$5,315,356	\$2,478,214	\$445,154	\$1,759,275	\$370	\$22,254	\$87,045	\$10,973,911
48	Sep 2013	\$0	\$177,982	\$720,343	\$5,485,135	\$2,480,105	\$445,033	\$1,761,321	\$322	\$25,028	\$87,238	\$11,182,508
49	Oct 2013	\$0	\$179,978	\$731,388	\$5,511,011	\$2,860,360	\$441,931	\$1,888,273	\$286	\$24,410	\$90,496	\$11,728,132
50	Nov 2013	\$0	\$180,029	\$738,983	\$5,532,545	\$2,893,613	\$442,221	\$1,902,445	\$286	\$24,439	\$91,571	\$11,806,132
51	Dec 2013	\$0	\$185,808	\$747,676	\$5,538,945	\$2,919,874	\$441,505	\$1,912,090	\$286	\$24,963	\$91,984	\$11,863,130
52	Total:	\$0	\$2,100,360	\$7,005,987	\$60,431,268	\$26,069,661	\$5,386,529	\$19,197,396	\$6,974	\$239,823	\$885,171	\$121,323,169

3) Total Transmission Activity less Depreciation Expense (See Note 5)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
53	Jan 2013	\$0	\$50,271	\$672,486	\$9,362,808	-\$6,920,362	\$1,322,969	-\$5,111,115	\$51,594	\$441,394	-\$4,923,193	-\$5,053,146
54	Feb 2013	\$0	\$60,292	-\$113,292	\$1,916,316	-\$4,144,600	-\$1,485,560	-\$3,205,851	\$68,021	\$500,143	-\$1,482,233	-\$7,886,763
55	Mar 2013	\$0	\$34,889	-\$331,164	\$2,600,226	\$1,320,405	-\$3,070,451	\$6,904,321	\$77,066	\$737,355	\$4,858,149	\$13,130,796
56	Apr 2013	\$0	\$34,864	\$246,647	\$2,148,164	-\$900,473	\$409,783	-\$149,237	\$60,892	\$460,761	-\$352,661	\$1,958,740
57	May 2013	\$0	\$34,895	\$294,476	\$1,365,536	-\$754,992	-\$699,134	\$5,054,449	\$8,719	\$21,669	-\$274,029	\$5,051,589
58	Jun 2013	\$0	\$161	\$181,401	\$6,465,981	-\$1,316,200	-\$756,737	-\$1,552,137	\$40,563	\$370,413	-\$825,864	\$2,607,581
59	Jul 2013	\$0	\$72,159	\$780,154	\$1,958,284	-\$1,601,559	-\$80,064	\$572,804	\$78,633	\$511,426	-\$121,409	\$2,170,428
60	Aug 2013	\$0	\$187,240	-\$206,045	-\$9,237,251	-\$759,241	-\$1,788,515	\$261,341	\$69,060	\$417,549	-\$498,799	-\$11,554,661
61	Sep 2013	\$0	\$60,744	-\$177,008	\$1,905,846	-\$1,052,242	\$721,033	\$1,241,239	\$82,747	\$402,805	\$4,255,147	\$7,440,310
62	Oct 2013	\$0	\$67,307	\$326,294	\$5,086,698	\$5,294,406	-\$2,634,489	\$2,586,232	\$78,266	\$444,844	\$19,743	\$11,269,301
63	Nov 2013	\$0	\$122,566	-\$261,109	-\$7,332,501	-\$1,346,228	\$1,274,084	-\$3,826,516	\$83,441	\$497,238	\$4,035	-\$10,784,989
64	Dec 2013	\$0	\$60,130	-\$3,906,207	-\$32,406,500	-\$1,021,682	\$2,595,924	-\$481,231	\$78,745	\$246,623	-\$38,747	-\$34,872,945
65	Total:	\$0	\$785,519	-\$2,493,367	-\$16,166,393	-\$13,202,767	-\$4,191,157	\$2,294,298	\$777,747	\$5,052,220	\$620,139	-\$26,523,761

4) Calculation of Other Transmission Activity

A) Change in Depreciation Reserve - ISO (See Note 6)											
	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
66	\$0	\$1,987,548	\$4,521,674	\$26,596,299	-\$8,685,525	-\$3,623,604	\$9,576,210	-\$138,764	\$3,009,253	\$1,384,773	\$34,627,864
B) Total Depreciation Expense (See Note 7)											
	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67	\$0	\$2,100,360	\$7,005,987	\$60,431,268	\$26,069,661	\$5,386,529	\$19,197,396	\$6,974	\$239,823	\$885,171	\$121,323,169
C) Other Activity (See Note 8)											
	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
68	\$0	-\$112,811	-\$2,484,313	-\$33,834,968	-\$34,755,185	-\$9,010,133	-\$9,621,186	-\$145,738	\$2,769,430	\$499,602	-\$86,695,305

5) Other Transmission Activity (See Note 9)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
69	Jan 2013	\$0	-\$7,220	\$670,045	\$19,595,610	-\$18,217,276	\$2,844,113	\$21,433,565	-\$9,668	\$241,955	-\$3,966,265	\$22,584,859
70	Feb 2013	\$0	-\$8,659	-\$112,881	\$4,010,697	-\$10,910,315	-\$3,193,650	\$13,443,802	-\$12,746	\$274,159	-\$1,194,129	\$2,296,279
71	Mar 2013	\$0	-\$5,010	-\$329,961	\$5,442,065	\$3,475,855	-\$6,600,843	-\$28,953,409	-\$14,441	\$404,189	\$3,913,863	-\$22,667,692
72	Apr 2013	\$0	-\$5,007	\$245,752	\$4,495,937	-\$2,370,421	\$880,950	\$625,829	-\$11,410	\$252,571	-\$284,114	\$3,830,086
73	May 2013	\$0	-\$5,011	\$293,407	\$2,857,958	-\$1,987,454	-\$1,502,996	-\$21,195,935	-\$1,634	\$11,878	-\$220,765	-\$21,750,553
74	Jun 2013	\$0	-\$23	\$180,742	\$13,532,783	-\$3,464,786	-\$1,626,830	\$6,508,919	-\$7,601	\$203,046	-\$665,339	\$14,660,910
75	Jul 2013	\$0	-\$10,363	\$777,321	\$4,098,532	-\$4,215,970	-\$172,121	-\$2,402,066	-\$14,735	\$280,344	-\$97,811	-\$1,756,869
76	Aug 2013	\$0	-\$26,890	-\$205,297	-\$19,332,829	-\$1,998,638	-\$3,844,943	-\$1,095,938	-\$12,941	\$228,884	-\$401,846	-\$26,690,438
77	Sep 2013	\$0	-\$8,724	-\$176,366	\$3,988,782	-\$2,769,939	\$1,550,074	-\$5,205,159	-\$15,506	\$220,802	\$3,428,067	\$1,012,033
78	Oct 2013	\$0	-\$9,666	\$325,109	\$10,646,052	\$13,937,083	-\$5,663,613	-\$10,845,417	-\$14,666	\$243,846	\$15,906	\$8,634,633
79	Nov 2013	\$0	-\$17,602	-\$260,161	-\$15,346,340	-\$3,543,833	\$2,739,020	\$16,046,572	-\$15,636	\$272,567	\$3,251	-\$122,161
80	Dec 2013	\$0	-\$8,636	-\$3,892,023	-\$67,824,217	-\$2,689,492	\$5,580,706	\$2,018,052	-\$14,756	\$135,189	-\$31,216	-\$66,726,393
81	Total:	\$0	-\$112,811	-\$2,484,313	-\$33,834,968	-\$34,755,185	-\$9,010,133	-\$9,621,186	-\$145,738	\$2,769,430	\$499,602	-\$86,695,305

Notes:

- 1) Amounts on Line 13 based on current year Plant Study. Amounts on Line 1 shall be based previous year Plant Study, and shall match amounts on Line 13 in previous year Annual Update.
- The amounts for each month on the remaining lines are calculated by summing the following values:
 - a) Depreciation Expense (on Lines 40 to 51) for the same month;
 - b) Other Transmission Activity (on Lines 69 to 80) for the same month; and
 - c) Balances for Transmission Depreciation Reserve (on Lines 1 to 13) for the previous month.
- For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:
 - a) Depreciation Expense for May of the Prior Year (on Line 44, Column 5);
 - b) Other Transmission Activity for May of the Prior Year (on Line 73, Column 5); and
 - c) The balances for Transmission Depreciation Reserve for April of the Prior Year (on Line 5, column 5).
- 2) Amounts on Line 15 derived from Plant Study for previous year Prior Year.
- Amounts on Line 16 derived from Plant Study for Prior Year.
- 3) Total Transmission Activity by Account represents accumulated depreciation changes for all Transmission plant.
- 4) From 17-Depreciation, Lines 24 to 35.
- 5) Amount in matrix on lines 27 to 38 minus amount in matrix on lines 40 to 51.
- 6) Line 13 - Line 1.
- 7) Line 52.
- 8) Line 66 - Line 67.
- 9) For each column (FERC Account) divide Line 68 by Line 65 to arrive at a ratio for each column. Apply the ratio of each column to each monthly value from Lines 53-64 to calculate the values for the corresponding months listed in Lines 69-80.

Accumulated Deferred Income Taxes

Cells shaded yellow are input cells

1) Summary of Accumulated Deferred Income Taxes

a) End of Year Accumulated Deferred Income Taxes

<u>Line</u>	<u>Account</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Source</u>
1	Account 190		\$6,884,864	Line 353, Col. 2
2	Account 282		-\$1,016,094,403	Line 452, Col. 2
3	Account 283		-\$25,002,692	Line 803, Col. 2
4	IRC Section 168(i)(9) Normalization Adjustment		\$54,914,307	Line 809, Col. 5
5	Total Accumulated Deferred Income Taxes		-\$979,297,925	Sum of Lines 1 to 4

b) Beginning of Year Accumulated Deferred Income Taxes

<u>Line</u>	<u>Account</u>	<u>BOY</u>	<u>ADIT</u>	<u>Source</u>
10	Total Accumulated Deferred Income Taxes		-\$662,365,085	Previous Year Informational Filing, Line 5, Col. 2

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

<u>Line</u>	<u>Account</u>	<u>Average</u>	<u>ADIT</u>	<u>Source</u>
15	Average BOY/EOY ADIT:		-\$820,831,505	Average of Line 5 and Line 10

2) Account 190 Detail

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>
<u>ACCT 190</u>	<u>DESCRIPTION</u>	<u>END BAL</u>	<u>Gas, Generation</u>	<u>ISO Only</u>	<u>Plant Related</u>	<u>Labor</u>	<u>(Instructions 1&2)</u>
		<u>per G/L</u>	<u>or Other Related</u>			<u>Related</u>	<u>Description</u>
Electric:							
100	190.000	Amort of Debt Issuance Cost	\$889,370	\$769		\$888,601	C: Relates to all Regulated Electric Property
101	190.000	Franchise Requirements	\$0	\$0		\$0	C: Relates to all Regulated Electric Property
102	190.000	Executive Incentive Comp	\$995,581	\$498,658		\$496,923	C: Relates to employees in all functions
103	190.000	DIT - APS Right of Way	\$0		\$0		Relates to 100% ISO facilities
104	190.000	Corp Name Change	\$0			\$0	C: Relates to all Regulated Electric Property
105	190.000	Bond Discount Amort	\$989,049	\$855		\$988,194	C: Relates to all Regulated Electric Property
106	190.000	Executive Incentive Plan	\$1,295,151	\$648,704		\$646,447	C: Relates to employees in all functions
107	190.000	Ins - Inj/Damages Prov	\$68,472,027	\$119,344		\$68,352,683	C: Relates to employees in all functions
108	190.000	Accrued Vacation	\$22,529,063	\$39,267		\$22,489,796	C: Relates to employees in all functions
109	190.000	Health Care - IBNR	\$0	\$0		\$0	C: Relates to employees in all functions
110	190.000	Def Tax - CCFT Base Rates - R.L.	\$0	\$0	\$0	\$0	Relates to all Regulated Electric Property
111	190.000	Ins Res/Casualty Loss	\$49,972	\$43		\$49,929	C: Relates to all Regulated Electric Property
112	190.000	Int Capitalized - AFUDC	\$0	\$0		\$0	C: Relates to all Regulated Electric Property
113	190.000	PBOP 401H Amortization	\$53,050,971	\$92,466		\$52,958,505	C: Relates to employees in all functions
114	190.000	STATE RATE ADJUSTMENT	\$0	\$0		\$0	Relates to all Regulated Electric Property
115	190.000	EMS	\$950,375	\$822		\$949,553	Relates to all Regulated Electric Property
116	190.000	Decommissioning	\$749,294,476	\$749,294,476			Relates to Nuclear Decommissioning Costs
117	190.000	Balancing Accounts	\$123,837,950	\$123,837,950			Relates Entirely to CPUC Balancing Account Recovery
118	190.000	CIAC/ITCC	\$327,834,495	\$327,834,495			Non-Rate Base FAS 109 Tax Flow-Thru - CIAC
119	190.000	Pension & PBOP	\$32,753,601	\$32,753,601			C: Relates to CIAC Non-ISO Property Costs
120	190.000	Property/Non-ISO	\$18,816,855	\$18,816,855			Relates to Generation Costs
121	190.000	Regulatory Assets/Liab	\$17,034,564	\$17,034,564			Relates Entirely to CPUC Balancing Account Recovery
122	190.000	Temp-Other/Non-ISO	\$740,744,415	\$740,744,415			Relates to Generation Costs
123	190.000	Amortization of Debt Expense	\$1,551,332	\$1,341		\$1,549,991	C: Relates to all Regulated Electric Property

Continuation of Account 190 Detail

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>
<u>ACCT 190</u>	<u>DESCRIPTION</u>	<u>END BAL</u>	<u>Gas, Generation</u>	<u>ISO Only</u>	<u>Plant Related</u>	<u>Labor Related</u>	<u>(Instructions 1&2)</u>
		<u>per G/L</u>	<u>or Other Related</u>				<u>Description</u>
Electric:							
124	...						<u>Source</u>
250	Total Electric 190	\$2,161,089,247	\$2,011,718,626	\$0	\$4,426,268	\$144,944,353	Sum of Above Lines beginning on Line 100

Account 190 Gas and Other Income:

(Instructions 1&2)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	
300	190.000	Audit Rollforward	\$0	\$0			Gas and Other Non-ISO Related Costs	
301	190.000	Balancing Accounts	\$0	\$0			Gas and Other Non-ISO Related Costs	
302	190.000	Temp-Other/Non-ISO	\$0	\$0			Gas and Other Non-ISO Related Costs	
303	190.000	Reclass Acct 190 Credit and Acct 283 Debit Balances	\$0	\$0			Gas and Other Non-ISO Related Costs	
304	190.000	Account recode from 283 & 282 to 190	\$10,677,745	\$10,677,745			Gas and Other Non-ISO Related Costs	
305	...							
		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Source</u>
350	Total Account 190 Gas and Other Income	\$10,677,745	\$10,677,745	\$0	\$0	\$0	\$0	Sum of Above Lines beginning on Line 300
351	Total Account 190	\$2,171,766,992	\$2,022,396,371	\$0	\$4,426,268	\$144,944,353		Line 250 + Line 350
352	Allocation Factors (Plant and Wages)				16.535%	4.245%		27-Allocators Lines 22 and 9 respectively.
353	Total Account 190 ADIT (Sum of amounts in Columns 4 to 6)	\$6,884,864		\$0	\$731,893	\$6,152,971		Line 351 * Line 352 for Cols 5 and 6. Col. 4 100% ISO.
354	FERC Form 1 Account 190	\$2,171,766,992	Must match amount on Line 351, Col. 2					FF1 234.18c

3) Account 282 Detail

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	
<u>ACCT 282</u>	<u>DESCRIPTION</u>	<u>END BAL</u>	<u>Gas, Generation</u>	<u>ISO Only</u>	<u>Plant Related</u>	<u>Labor</u>	<u>Description</u>	
		<u>per G/L</u>	<u>or Other Related</u>			<u>Related</u>	(Instructions 1&2)	
400	282.000	Fully Normalized Deferred Tax	-\$1,017,144,403	-\$1,017,144,403			Property-Related FERC Costs	
401	282.000	Other - Non/ISO	\$0	\$0			Relates to Generation Costs	
402	282.000	DPV2 ADIT - Abandonment	\$0	\$0			Property-Related FERC Costs	
403	282.000	Acc Def Inc Tax-AFUDC	\$0		\$0		Relates to all Regulated Electric Property	
404	282.000	Repairs 3115 - FERC Deduction	\$1,050,000	\$1,050,000			Property-Related FERC Costs	
405	282.000	Fully Normalized Deferred Tax - Book	\$0	\$0			Property-Related FERC Costs	
406	282.000	Property-Related Def Tax Adjust	\$0		\$0		Relates to all Regulated Electric Property	
407	282.000	Property/Non-ISO	-\$6,526,944,841	-\$6,526,944,841			Relates to Generation Costs	
408	282.000	Repair Deduction/Non-ISO	-\$204,514,834	-\$204,514,834			Property-Related CPUC Costs - Repair	
409	282.000	Temp - Other	-\$304,790,964	-\$304,790,964			Property-Related CPUC Costs - Other	
410	282.000	Capitalized Software	-\$228,385,965	-\$228,385,965			Property-Related CPUC Costs - Cap Software	
411	282.000	Property/Non-ISO	-\$11,114,447	-\$11,114,447			Gas and Other Non-ISO Related Costs	
412	282.000	Capitalized Software	\$2,256,625	\$2,256,625			Gas and Other Non-ISO Related Costs	
413	282.000	Temp-Other/Non-ISO	-\$17,674,199	-\$17,674,199			Gas and Other Non-ISO Related Costs	
414	...							
		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Source</u>
450	Total Account 282	-\$8,307,263,028	-\$7,291,168,625	-\$1,016,094,403	\$0	\$0	\$0	Sum of Above Lines beginning on Line 400
451	Allocation Factors (Plant and Wages)				16.535%	4.245%		27-Allocators Lines 22 and 9 respectively.
452	Total Account 282 ADIT (Sum of amounts in Columns 4 to 6)	-\$1,016,094,403		-\$1,016,094,403	\$0	\$0		Line 450 * Line 451 for Cols 5 and 6. Col. 4 100% ISO.
453	FERC Form 1 Account 282	-\$8,307,263,029	Must match amount on Line 450, Col. 2					FF1 275.5k

4) Account 283 Detail

<u>ACCT 283</u>	<u>Col 1</u> <u>DESCRIPTION</u>	<u>Col 2</u> <u>END BAL</u> <u>per G/L</u>	<u>Col 3</u> <u>Gas, Generation</u> <u>or Other Related</u>	<u>Col 4</u> <u>ISO Only</u>	<u>Col 5</u> <u>Plant Related</u>	<u>Col 6</u> <u>Labor</u> <u>Related</u>	<u>Col 7</u> <u>(Instructions 1&2)</u> <u>Description</u>
Electric:							
500	283.000 Def Tax State - Other (GSI)	\$0	\$0	\$0			C: FERC-Related state deductions
501	283.000 Payroll Tax	\$0					\$0 C: Relates to employees in all functions
502	283.000 Ad Valorem Lien Date Adj-Electric	-\$75,300,360			-\$75,300,360		Relates to all Regulated Electric Property
503	283.000 Amortization of Debt Expense	\$0	\$0		\$0		C: Relates to all Regulated Electric Property
504	283.000 Refunding & Retirement of Debt	-\$75,974,102	-\$65,680		-\$75,908,422		C: Relates to all Regulated Electric Property
505	283.000 EMS	\$0	\$0		\$0		C: Relates to all Regulated Electric Property
506	283.000 Balancing Accounts	-\$592,736,320	-\$592,736,320				Relates Entirely to CPUC Balancing Account Recovery
507	283.000 Capitalized Software	\$0	\$0				Non-Rate Base FAS 109 Tax Flow-Thru - Software
508	283.000 Decommissioning	-\$771,930,083	-\$771,930,083				Relates to Nuclear Decommissioning Costs
509	283.000 Property/Non-ISO	\$0	\$0				Relates to Generation Costs
510	283.000 Repair-Deduction	\$0	\$0				Property-Related CPUC Costs - Repair
511	283.000 Regulatory Assets/Liab	\$0	\$0				Relates Entirely to CPUC Balancing Account Recovery
512	283.000 Temp-Other/Non-ISO	-\$45,471,572	-\$45,471,572				Relates to Generation Costs

Continuation of Account 283 Detail

<u>ACCT 283</u>	<u>Col 1</u> <u>DESCRIPTION</u>	<u>Col 2</u> <u>END BAL</u> <u>per G/L</u>	<u>Col 3</u> <u>Gas, Generation</u> <u>or Other Related</u>	<u>Col 4</u> <u>ISO Only</u>	<u>Col 5</u> <u>Plant Related</u>	<u>Col 6</u> <u>Labor</u> <u>Related</u>	<u>Col 7</u> <u>(Instructions 1&2)</u> <u>Description</u>
Electric (continued):							
513	...						
650	Total Electric 283	-\$1,561,412,437	-\$1,410,203,655	\$0	-\$151,208,782	\$0	Sum of Above Lines beginning on Line 500
Account 283 Gas and Other:							
<u>ACCT 283</u>	<u>Col 1</u> <u>DESCRIPTION</u>	<u>Col 2</u> <u>END BAL</u> <u>per G/L</u>	<u>Col 3</u> <u>Gas, Generation</u> <u>or Other Related</u>	<u>Col 4</u> <u>ISO Only</u>	<u>Col 5</u> <u>Plant Related</u>	<u>Col 6</u> <u>Labor</u> <u>Related</u>	<u>Col 7</u> <u>(Instructions 1&2)</u> <u>Description</u>
700	283.000 Balancing Accounts	\$0	\$0				Gas and Other Non-ISO Related Costs
701	283.000 Property/Non-Electric	\$0	\$0				Gas and Other Non-ISO Related Costs
702	283.000 Temp-Other/Non-Electric	-\$554,535	-\$554,535				Gas and Other Non-ISO Related Costs
703	283.000 Capitalized Software/Non-ISO	\$0	\$0				Gas and Other Non-ISO Related Costs
704	283.000 Reclass Acct 190 Credit and Acct 283 Debit Balances	\$0	\$0				Gas and Other Non-ISO Related Costs
705	283.000 Other Reclass - FIN48	\$0	\$0				Gas and Other Non-ISO Related Costs
706	283.000 Account recode from 190 to 283	-\$32,736,994	-\$32,736,994				Gas and Other Non-ISO Related Costs
707	...						

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Source</u>
800	Total Account 283 Gas and Other	-\$33,291,529	-\$33,291,529	\$0	\$0	\$0	Sum of Above Lines beginning on Line 700
801	Total Account 283	-\$1,594,703,966	-\$1,443,495,184	\$0	-\$151,208,782	\$0	Line 650 + Line 800
802	Allocation Factors (Plant and Wages)				16.535%	4.245%	27-Allocators Lines 22 and 9 respectively.
803	Total Account 283 ADIT (Sum of amounts in Columns 4 to 6)	-\$25,002,692		\$0	-\$25,002,692	\$0	Line 801 * Line 802 for Cols 5 and 6. Col. 4 100% ISO.
804	FERC Form 1 Account 283	-\$1,594,703,966	Must match amount on Line 801, Col. 2				FF1 277.19k

5) Normalization Adjustment for Unused Bonus Depreciation

<u>ACCT</u>	<u>IRC Section 168(i)(9) Normalization Adjustment</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>
			<u>END BAL</u>	<u>Gas, Generation</u>	<u>ISO Only</u>	<u>Plant Related</u>	<u>Labor</u>	<u>Description</u>
			<u>per G/L</u>	<u>or Other Related</u>			<u>Related</u>	
805	236	Federal Income Taxes Payable	-\$330,880,086					FF1 263.3i - See Note 1
806		Interest Income Reclassification	-\$1,225,165					See Note 2
807		Remaining Amount of FIT Payable	-\$332,105,251					Line 805 + Line 806
808		Plant Allocation Factor				16.535%		See Note 3
809		IRC Section 168(i)(9) Normalization Adjustment (In Column 5)	\$332,105,251	\$277,190,944		\$54,914,307		- Line 807 * Line 808 for Column 5

Note 1: Only include if Federal Income Tax Account 236 payable in FF1 page 263 charged to Acct 409.1 or 408.1 in Column (i) is a negative amount (i.e., debit balance).

Note 2: Adjustment to exclude interest component related portion of Federal Income Taxes Payable on Line 805. The Interest Income Reclassification adjustment removes the interest income/expense amounts previously recorded and included in current tax expense. The purpose of the adjustment is to reflect only income tax amounts without any interest income/expense amounts. The amount is directly from SCE's accounting system.

Note 3: Allocate 'Remaining Amount of FIT Payable' based on Transmission Plant Allocation Factor (27-Allocators, Line 22) Remaining Amount is Gas, Generation, or Other Related.

Instruction 1: For any "Company Wide" ADIT line item balance (i.e., that include Catalina Gas or Water costs), indicate in Column 7 with a leading "C:".

Instruction 2: For any Company Wide ADIT balance items, include a portion of the total Column 2 balance in Column 3 "Gas, Generation, or Other Related" based on the following percentages.

1) For Line items allocated based on the Wages and Salaries Allocation Factor:

	<u>FERC Form 1 Reference</u>	<u>Prior Year</u>
	<u>or Instruction</u>	<u>Value</u>
A:Total Electric Wages and Salaries	FF1 354.28b	\$959,389,495
B:Gas Wages and Salaries	FF1 355.62b	\$652,970
C:Water Wages and Salaries	FF1 355.64b	\$1,022,131
D:Total Electric, Gas, and Water Wages and Salaries	A+B+C	\$961,064,596
E:Labor Percentage "Gas, Generation, or Other"	(B+C) / D	0.1743%

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

	<u>FERC Form 1 Reference</u>	<u>Prior Year</u>
	<u>or Instruction</u>	<u>Value</u>
F:Total Electric Plant In Service	FF1 207.104g	\$35,785,126,920
G:Total Gas Plant In Service	FF1 201.8d	\$4,104,070
H:Total Water Plant in Service	FF1 201.8e	\$26,859,162
I:Total Electric, Gas, and Water Plant In Service	F+G+H	\$35,816,090,152
J:Plant Percentage "Gas, Generation, or Other"	(G+H) / I	0.0865%

Instruction 3: For any balances in account 190 relating to "Executive Incentive Comp" or "Executive Incentive Plan", the amount included in Column 3 "Gas, Generation or Other Related" shall be 50% of the total balance in Column 1, plus an amount equal to the "Labor Percentage Gas, Generation, or Other" shown on Line E of Instruction 1 times 50% of the total balance in Column 1. The remaining amount shall be included in Column 6 "Labor Related".

Instruction 4: Classify any ADIT line items relating to refunding and retirement of debt as Plant related (Column 5).

Instruction 5: For any balances in account 190 relating to stock options, the entire amount is included in Column 3 "Gas, Generation or Other Related."

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>Eldorado Ivanpah</u>	<u>Lugo-Pisgah/</u>	<u>Red Bluff</u>
1	December	2012	\$1,696,304,102	\$786,298,778	\$536,335,939	\$149,796,433	-\$69,617	\$150,902,784
2	January	2013	\$1,607,595,929	\$654,626,488	\$551,310,461	\$166,736,572	-\$272	\$156,695,267
3	February	2013	\$1,702,923,319	\$668,208,268	\$573,540,961	\$205,282,285	-\$272	\$171,632,706
4	March	2013	\$1,853,770,825	\$704,556,754	\$615,124,221	\$255,663,322	-\$272	\$187,680,892
5	April	2013	\$1,960,065,197	\$725,107,818	\$659,788,251	\$283,256,722	\$0	\$195,384,322
6	May	2013	\$1,737,118,136	\$699,297,922	\$667,957,348	\$68,340,812	\$0	\$197,765,941
7	June	2013	\$1,147,015,310	\$766,830,328	\$277,979,432	\$42,336,313	\$0	\$15,380,904
8	July	2013	\$1,134,299,634	\$779,612,991	\$287,032,715	\$345,740	\$0	\$15,630,582
9	August	2013	\$1,079,829,623	\$713,463,845	\$297,606,596	\$348,972	\$0	\$16,878,098
10	September	2013	\$854,696,573	\$729,727,854	\$60,018,500	\$0	\$0	\$17,776,373
11	October	2013	\$880,355,009	\$749,979,398	\$57,254,582	\$0	\$0	\$18,999,389
12	November	2013	\$876,251,428	\$748,434,282	\$48,251,307	\$0	\$0	\$19,569,226
13	December	2013	<u>\$893,284,316</u>	<u>\$815,393,484</u>	<u>\$1,912,228</u>	<u>\$0</u>	<u>\$0</u>	<u>\$10,206,389</u>
14	13 Month Averages:		\$1,340,269,954	\$733,964,478	\$356,470,195	\$90,162,090	-\$5,418	\$90,346,375

			<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
			<u>Whirlwind Substation Expansion</u>	<u>Colorado River Substation Expansion</u>	<u>South of Kramer</u>	<u>West of Devers</u>		
15	December	2012	\$3,256,743	\$47,928,160	\$10,360,460	\$11,494,422	---	---
16	January	2013	\$3,423,151	\$51,060,998	\$11,741,050	\$12,002,214	---	---
17	February	2013	\$3,643,391	\$55,179,644	\$12,726,027	\$12,710,309	---	---
18	March	2013	\$3,763,575	\$59,958,722	\$13,657,274	\$13,366,337	---	---
19	April	2013	\$4,089,014	\$62,090,330	\$15,467,907	\$14,880,833	---	---
20	May	2013	\$4,280,639	\$64,642,582	\$16,339,566	\$18,493,326	---	---
21	June	2013	\$7,193,643	\$317,200	\$17,251,574	\$19,725,916	---	---
22	July	2013	\$12,980,103	-\$124,402	\$18,472,009	\$20,349,896	---	---
23	August	2013	\$10,881,003	-\$124,402	\$19,529,346	\$21,246,165	---	---
24	September	2013	\$8,174,645	-\$6,252	\$20,290,201	\$18,715,252	---	---
25	October	2013	\$9,544,324	\$0	\$20,994,035	\$23,583,281	---	---
26	November	2013	\$18,124,451	\$0	\$21,474,094	\$20,398,068	---	---
27	December	2013	<u>\$21,945,222</u>	<u>\$0</u>	<u>\$22,710,040</u>	<u>\$21,116,953</u>	---	---
28	13 Month Averages:		\$8,561,531	\$26,224,814	\$17,001,045	\$17,544,844	---	---

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

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			See Note 2	See Note 2	See Note 2	See Note 2 Unloaded	See Note 2	See Note 2	See Note 2	See Note 2
			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
29	December	2013	---	---	---	---	---	---	\$893,284,316	---
30	January	2014	\$13,563,515	\$1,017,264	\$14,580,779	\$12,810,062	\$6,951,534	\$439,390	\$894,615,644	\$1,331,328
31	February	2014	\$27,387,693	\$2,054,077	\$29,441,771	\$3,025,488	\$0	\$226,912	\$920,805,015	\$27,520,699
32	March	2014	\$25,898,072	\$1,942,355	\$27,840,427	\$293,125,103	\$281,317,278	\$885,587	\$654,634,752	-\$238,649,564
33	April	2014	\$44,027,763	\$3,302,082	\$47,329,846	\$17,798,268	\$0	\$1,334,870	\$682,831,459	-\$210,452,857
34	May	2014	\$59,472,531	\$4,460,440	\$63,932,971	\$8,201,450	\$0	\$615,109	\$737,947,871	-\$155,336,445
35	June	2014	\$53,571,917	\$4,017,894	\$57,589,811	\$9,261,450	\$0	\$694,609	\$785,581,623	-\$107,702,693
36	July	2014	\$51,874,051	\$3,890,554	\$55,764,605	\$30,497,123	\$22,630,287	\$590,013	\$810,259,093	-\$83,025,223
37	August	2014	\$49,924,640	\$3,744,348	\$53,668,988	\$7,472,450	\$0	\$560,434	\$855,895,197	-\$37,389,119
38	September	2014	\$51,945,328	\$3,895,900	\$55,841,227	\$14,633,323	\$3,100,505	\$864,961	\$896,238,140	\$2,953,824
39	October	2014	\$54,247,580	\$4,068,569	\$58,316,149	\$10,180,450	\$0	\$763,534	\$943,610,304	\$50,325,988
40	November	2014	\$54,201,906	\$4,065,143	\$58,267,049	\$12,204,450	\$0	\$915,334	\$988,757,570	\$95,473,254
41	December	2014	\$58,232,510	\$4,367,438	\$62,599,948	\$88,308,165	\$53,477,263	\$2,612,318	\$960,437,036	\$67,152,720
42	January	2015	\$55,354,853	\$4,151,614	\$59,506,467	\$197,653,445	\$122,158,504	\$5,662,121	\$816,627,937	-\$76,656,379
43	February	2015	\$59,524,999	\$4,464,375	\$63,989,373	\$8,103,097	\$2,453,680	\$423,706	\$872,090,507	-\$21,193,809
44	March	2015	\$59,226,995	\$4,442,025	\$63,669,020	\$7,530,417	\$0	\$564,781	\$927,664,329	\$34,380,013
45	April	2015	\$49,113,461	\$3,683,510	\$52,796,971	\$1,454,417	\$0	\$109,081	\$978,897,802	\$85,613,486
46	May	2015	\$49,141,536	\$3,685,615	\$52,827,152	\$753,230,450	\$340,246,601	\$30,973,789	\$247,520,715	-\$645,763,601
47	June	2015	\$20,790,148	\$1,559,261	\$22,349,410	\$1,647,417	\$0	\$123,556	\$268,099,152	-\$625,185,164
48	July	2015	\$19,645,372	\$1,473,403	\$21,118,775	\$454,417	\$0	\$34,081	\$288,729,429	-\$604,554,887
49	August	2015	\$24,353,583	\$1,826,519	\$26,180,102	\$434,417	\$0	\$32,581	\$314,442,533	-\$578,841,783
50	September	2015	\$23,337,529	\$1,750,315	\$25,087,843	\$404,417	\$0	\$30,331	\$339,095,628	-\$554,188,688
51	October	2015	\$31,468,060	\$2,360,104	\$33,828,164	\$2,904,417	\$0	\$217,831	\$369,801,545	-\$523,482,771
52	November	2015	\$35,501,233	\$2,662,592	\$38,163,826	\$2,954,417	\$0	\$221,581	\$404,789,372	-\$488,494,944
53	December	2015	\$51,300,813	\$3,847,561	\$55,148,374	\$23,691,417	\$0	\$1,776,856	\$434,469,473	-\$458,814,843
54	13-Month Averages:									-\$337,694,665

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

3a) Project:

Tehachapi

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
				= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -
			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
			16-Plnt Add Line 74				16-Plnt Add Line 74			
			= C1 + C2				= C3 - C4 - C6			
							+ C3 - C4 - C6			
							Dec Prior Year C7			
55	December	2013	---	---	---	---	---	---	\$815,393,484	---
56	January	2014	\$5,615,240	\$421,143	\$6,036,383	\$5,514,398	\$5,317,684	\$14,754	\$815,900,716	\$507,232
57	February	2014	\$22,437,472	\$1,682,810	\$24,120,282	\$181,292	\$0	\$13,597	\$839,826,110	\$24,432,626
58	March	2014	\$15,428,088	\$1,157,107	\$16,585,195	\$279,689,875	\$270,832,511	\$664,302	\$576,057,127	-\$239,336,357
59	April	2014	\$38,655,459	\$2,899,159	\$41,554,618	\$15,316,268	\$0	\$1,148,720	\$601,146,757	-\$214,246,727
60	May	2014	\$53,902,373	\$4,042,678	\$57,945,051	\$5,627,450	\$0	\$422,059	\$653,042,300	-\$162,351,184
61	June	2014	\$46,244,912	\$3,468,368	\$49,713,281	\$5,514,450	\$0	\$413,584	\$696,827,547	-\$118,565,937
62	July	2014	\$47,106,880	\$3,533,016	\$50,639,897	\$29,182,123	\$22,630,287	\$491,388	\$717,793,933	-\$97,599,551
63	August	2014	\$45,041,072	\$3,378,080	\$48,419,152	\$5,709,450	\$0	\$428,209	\$760,075,426	-\$55,318,058
64	September	2014	\$47,104,423	\$3,532,832	\$50,637,255	\$12,970,323	\$3,100,505	\$740,236	\$797,002,121	-\$18,391,363
65	October	2014	\$46,004,079	\$3,450,306	\$49,454,385	\$5,417,450	\$0	\$406,309	\$840,632,748	\$25,239,264
66	November	2014	\$44,340,784	\$3,325,559	\$47,666,343	\$5,971,450	\$0	\$447,859	\$881,879,782	\$66,486,298
67	December	2014	\$49,606,347	\$3,720,476	\$53,326,823	\$42,142,943	\$31,532,041	\$795,818	\$892,267,844	\$76,874,360
68	January	2015	\$50,692,333	\$3,801,925	\$54,494,258	\$195,703,445	\$122,158,504	\$5,515,871	\$745,542,787	-\$69,850,697
69	February	2015	\$50,693,750	\$3,802,031	\$54,495,781	\$6,353,097	\$2,453,680	\$292,456	\$793,393,015	-\$22,000,469
70	March	2015	\$50,693,750	\$3,802,031	\$54,495,781	\$6,180,417	\$0	\$463,531	\$841,244,848	\$25,851,364
71	April	2015	\$44,817,750	\$3,361,331	\$48,179,081	\$304,417	\$0	\$22,831	\$889,096,682	\$73,703,198
72	May	2015	\$44,817,750	\$3,361,331	\$48,179,081	\$750,080,450	\$340,246,601	\$30,737,539	\$156,457,774	-\$658,935,710
73	June	2015	\$16,617,750	\$1,246,331	\$17,864,081	\$304,417	\$0	\$22,831	\$173,994,608	-\$641,398,876
74	July	2015	\$16,617,750	\$1,246,331	\$17,864,081	\$304,417	\$0	\$22,831	\$191,531,441	-\$623,862,043
75	August	2015	\$16,617,750	\$1,246,331	\$17,864,081	\$304,417	\$0	\$22,831	\$209,068,274	-\$606,325,210
76	September	2015	\$16,617,750	\$1,246,331	\$17,864,081	\$304,417	\$0	\$22,831	\$226,605,108	-\$588,788,376
77	October	2015	\$16,617,750	\$1,246,331	\$17,864,081	\$304,417	\$0	\$22,831	\$244,141,941	-\$571,251,543
78	November	2015	\$16,617,750	\$1,246,331	\$17,864,081	\$304,417	\$0	\$22,831	\$261,678,774	-\$553,714,710
79	December	2015	\$24,204,750	\$1,815,356	\$26,020,106	\$7,891,417	\$0	\$591,856	\$279,215,608	-\$536,177,876
80	13-Month Averages:									-\$361,221,276

3b) Project: **Devers to Colorado River**

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
				= 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
81	December	2013	---	---	---	---	---	---	\$1,912,228	---
82	January	2014	\$3,686,000	\$276,450	\$3,962,450	\$5,598,228	\$1,912,228	\$276,450	\$0	-\$1,912,228
83	February	2014	\$1,838,000	\$137,850	\$1,975,850	\$1,838,000	\$0	\$137,850	\$0	-\$1,912,228
84	March	2014	\$246,000	\$18,450	\$264,450	\$246,000	\$0	\$18,450	\$0	-\$1,912,228
85	April	2014	\$900,000	\$67,500	\$967,500	\$900,000	\$0	\$67,500	\$0	-\$1,912,228
86	May	2014	\$1,900,000	\$142,500	\$2,042,500	\$1,900,000	\$0	\$142,500	\$0	-\$1,912,228
87	June	2014	\$3,050,000	\$228,750	\$3,278,750	\$3,050,000	\$0	\$228,750	\$0	-\$1,912,228
88	July	2014	\$450,000	\$33,750	\$483,750	\$450,000	\$0	\$33,750	\$0	-\$1,912,228
89	August	2014	\$400,000	\$30,000	\$430,000	\$400,000	\$0	\$30,000	\$0	-\$1,912,228
90	September	2014	\$400,000	\$30,000	\$430,000	\$400,000	\$0	\$30,000	\$0	-\$1,912,228
91	October	2014	\$3,500,000	\$262,500	\$3,762,500	\$3,500,000	\$0	\$262,500	\$0	-\$1,912,228
92	November	2014	\$4,600,000	\$345,000	\$4,945,000	\$4,600,000	\$0	\$345,000	\$0	-\$1,912,228
93	December	2014	\$2,000,000	\$150,000	\$2,150,000	\$2,000,000	\$0	\$150,000	\$0	-\$1,912,228
94	January	2015	\$800,000	\$60,000	\$860,000	\$800,000	\$0	\$60,000	\$0	-\$1,912,228
95	February	2015	\$800,000	\$60,000	\$860,000	\$800,000	\$0	\$60,000	\$0	-\$1,912,228
96	March	2015	\$800,000	\$60,000	\$860,000	\$800,000	\$0	\$60,000	\$0	-\$1,912,228
97	April	2015	\$800,000	\$60,000	\$860,000	\$800,000	\$0	\$60,000	\$0	-\$1,912,228
98	May	2015	\$800,000	\$60,000	\$860,000	\$800,000	\$0	\$60,000	\$0	-\$1,912,228
99	June	2015	\$800,000	\$60,000	\$860,000	\$800,000	\$0	\$60,000	\$0	-\$1,912,228
100	July	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$1,912,228
101	August	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$1,912,228
102	September	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$1,912,228
103	October	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$1,912,228
104	November	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$1,912,228
105	December	2015	\$13,000,000	\$975,000	\$13,975,000	\$13,000,000	\$0	\$975,000	\$0	-\$1,912,228
106	13-Month Averages:									-\$1,912,228

3c) Project: **Eldorado Ivanpah**

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	2013	---	---	---	---	---
108	January	2014	\$901,814	\$67,636	\$969,450	\$901,814	\$0	\$67,636	\$0	\$0
109	February	2014	\$346,196	\$25,965	\$372,161	\$346,196	\$0	\$25,965	\$0	\$0
110	March	2014	\$717,461	\$53,810	\$771,271	\$717,461	\$0	\$53,810	\$0	\$0
111	April	2014	\$242,000	\$18,150	\$260,150	\$242,000	\$0	\$18,150	\$0	\$0
112	May	2014	\$144,000	\$10,800	\$154,800	\$144,000	\$0	\$10,800	\$0	\$0
113	June	2014	\$67,000	\$5,025	\$72,025	\$67,000	\$0	\$5,025	\$0	\$0
114	July	2014	\$35,000	\$2,625	\$37,625	\$35,000	\$0	\$2,625	\$0	\$0
115	August	2014	\$33,000	\$2,475	\$35,475	\$33,000	\$0	\$2,475	\$0	\$0
116	September	2014	\$33,000	\$2,475	\$35,475	\$33,000	\$0	\$2,475	\$0	\$0
117	October	2014	\$33,000	\$2,475	\$35,475	\$33,000	\$0	\$2,475	\$0	\$0
118	November	2014	\$33,000	\$2,475	\$35,475	\$33,000	\$0	\$2,475	\$0	\$0
119	December	2014	\$890,000	\$66,750	\$956,750	\$890,000	\$0	\$66,750	\$0	\$0
120	January	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
121	February	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
122	March	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
123	April	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
124	May	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
125	June	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
126	July	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
127	August	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
128	September	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
129	October	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
130	November	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
131	December	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
132	13-Month Averages:									\$0

3d) Project:

Lugo Pisgah

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 + C3 - C4 - C6

= 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	2013	---	---	---	---	---	---	\$0	---
134	January	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
135	February	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
136	March	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
137	April	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
138	May	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
139	June	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
140	July	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
141	August	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
142	September	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
143	October	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
144	November	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
145	December	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
146	January	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
147	February	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
148	March	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
149	April	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
150	May	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
151	June	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
152	July	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
153	August	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
154	September	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
155	October	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
156	November	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
157	December	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
158	13-Month Averages:									

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	2013	---	---	---	---	---	---	\$10,206,389	---
160	January	2014	\$1,400,000	\$105,000	\$1,505,000	\$671,622	-\$278,378	\$71,250	\$10,968,517	\$762,128
161	February	2014	\$889,000	\$66,675	\$955,675	\$657,000	\$0	\$49,275	\$11,217,917	\$1,011,528
162	March	2014	\$1,275,000	\$95,625	\$1,370,625	\$12,441,767	\$10,484,767	\$146,775	\$0	-\$10,206,389
163	April	2014	\$1,310,000	\$98,250	\$1,408,250	\$1,310,000	\$0	\$98,250	\$0	-\$10,206,389
164	May	2014	\$500,000	\$37,500	\$537,500	\$500,000	\$0	\$37,500	\$0	-\$10,206,389
165	June	2014	\$600,000	\$45,000	\$645,000	\$600,000	\$0	\$45,000	\$0	-\$10,206,389
166	July	2014	\$800,000	\$60,000	\$860,000	\$800,000	\$0	\$60,000	\$0	-\$10,206,389
167	August	2014	\$1,300,000	\$97,500	\$1,397,500	\$1,300,000	\$0	\$97,500	\$0	-\$10,206,389
168	September	2014	\$1,200,000	\$90,000	\$1,290,000	\$1,200,000	\$0	\$90,000	\$0	-\$10,206,389
169	October	2014	\$1,200,000	\$90,000	\$1,290,000	\$1,200,000	\$0	\$90,000	\$0	-\$10,206,389
170	November	2014	\$1,300,000	\$97,500	\$1,397,500	\$1,300,000	\$0	\$97,500	\$0	-\$10,206,389
171	December	2014	\$1,800,000	\$135,000	\$1,935,000	\$1,800,000	\$0	\$135,000	\$0	-\$10,206,389
172	January	2015	\$1,100,000	\$82,500	\$1,182,500	\$1,100,000	\$0	\$82,500	\$0	-\$10,206,389
173	February	2015	\$900,000	\$67,500	\$967,500	\$900,000	\$0	\$67,500	\$0	-\$10,206,389
174	March	2015	\$500,000	\$37,500	\$537,500	\$500,000	\$0	\$37,500	\$0	-\$10,206,389
175	April	2015	\$300,000	\$22,500	\$322,500	\$300,000	\$0	\$22,500	\$0	-\$10,206,389
176	May	2015	\$200,000	\$15,000	\$215,000	\$200,000	\$0	\$15,000	\$0	-\$10,206,389
177	June	2015	\$100,000	\$7,500	\$107,500	\$100,000	\$0	\$7,500	\$0	-\$10,206,389
178	July	2015	\$100,000	\$7,500	\$107,500	\$100,000	\$0	\$7,500	\$0	-\$10,206,389
179	August	2015	\$80,000	\$6,000	\$86,000	\$80,000	\$0	\$6,000	\$0	-\$10,206,389
180	September	2015	\$50,000	\$3,750	\$53,750	\$50,000	\$0	\$3,750	\$0	-\$10,206,389
181	October	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$10,206,389
182	November	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$10,206,389
183	December	2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$10,206,389
184	13-Month Averages:									

3f) Project: Whirlwind Substation Expansion

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			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
185	December	2013	---	---	---	---	---	---	\$21,945,222	---
186	January	2014	\$1,268,000	\$95,100	\$1,363,100	\$0	\$0	\$0	\$23,308,322	\$1,363,100
187	February	2014	\$788,000	\$59,100	\$847,100	\$0	\$0	\$0	\$24,155,422	\$2,210,200
188	March	2014	\$7,020,000	\$526,500	\$7,546,500	\$0	\$0	\$0	\$31,701,922	\$9,756,700
189	April	2014	\$1,025,000	\$76,875	\$1,101,875	\$0	\$0	\$0	\$32,803,797	\$10,858,575
190	May	2014	\$1,000,000	\$75,000	\$1,075,000	\$0	\$0	\$0	\$33,878,797	\$11,933,575
191	June	2014	\$1,550,000	\$116,250	\$1,666,250	\$0	\$0	\$0	\$35,545,047	\$13,599,825
192	July	2014	\$1,625,000	\$121,875	\$1,746,875	\$0	\$0	\$0	\$37,291,922	\$15,346,700
193	August	2014	\$1,200,000	\$90,000	\$1,290,000	\$0	\$0	\$0	\$38,581,922	\$16,636,700
194	September	2014	\$1,100,000	\$82,500	\$1,182,500	\$0	\$0	\$0	\$39,764,422	\$17,819,200
195	October	2014	\$950,000	\$71,250	\$1,021,250	\$0	\$0	\$0	\$40,785,672	\$18,840,450
196	November	2014	\$1,000,000	\$75,000	\$1,075,000	\$0	\$0	\$0	\$41,860,672	\$19,915,450
197	December	2014	\$1,174,000	\$88,050	\$1,262,050	\$41,145,222	\$21,945,222	\$1,440,000	\$537,500	-\$21,407,722
198	January	2015	\$100,000	\$7,500	\$107,500	\$0	\$0	\$0	\$645,000	-\$21,300,222
199	February	2015	\$100,000	\$7,500	\$107,500	\$0	\$0	\$0	\$752,500	-\$21,192,722
200	March	2015	\$150,000	\$11,250	\$161,250	\$0	\$0	\$0	\$913,750	-\$21,031,472
201	April	2015	\$150,000	\$11,250	\$161,250	\$0	\$0	\$0	\$1,075,000	-\$20,870,222
202	May	2015	\$150,000	\$11,250	\$161,250	\$0	\$0	\$0	\$1,236,250	-\$20,708,972
203	June	2015	\$150,000	\$11,250	\$161,250	\$0	\$0	\$0	\$1,397,500	-\$20,547,722
204	July	2015	\$200,000	\$15,000	\$215,000	\$0	\$0	\$0	\$1,612,500	-\$20,332,722
205	August	2015	\$2,000,000	\$150,000	\$2,150,000	\$0	\$0	\$0	\$3,762,500	-\$18,182,722
206	September	2015	\$1,000,000	\$75,000	\$1,075,000	\$0	\$0	\$0	\$4,837,500	-\$17,107,722
207	October	2015	\$1,000,000	\$75,000	\$1,075,000	\$0	\$0	\$0	\$5,912,500	-\$16,032,722
208	November	2015	\$5,000,000	\$375,000	\$5,375,000	\$0	\$0	\$0	\$11,287,500	-\$10,657,722
209	December	2015	\$1,000,000	\$75,000	\$1,075,000	\$0	\$0	\$0	\$12,362,500	-\$9,582,722
210	13-Month Averages:									-\$18,381,183

3g) Project: Colorado River Substation Expansion

Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
			211	December	2013	---	---	---	---	---
212	January	2014	\$124,000	\$9,300	\$133,300	\$124,000	\$0	\$9,300	\$0	\$0
213	February	2014	\$3,000	\$225	\$3,225	\$3,000	\$0	\$225	\$0	\$0
214	March	2014	\$30,000	\$2,250	\$32,250	\$30,000	\$0	\$2,250	\$0	\$0
215	April	2014	\$50,000	\$3,750	\$53,750	\$30,000	\$0	\$2,250	\$21,500	\$21,500
216	May	2014	\$90,000	\$6,750	\$96,750	\$30,000	\$0	\$2,250	\$86,000	\$86,000
217	June	2014	\$90,000	\$6,750	\$96,750	\$30,000	\$0	\$2,250	\$150,500	\$150,500
218	July	2014	\$90,000	\$6,750	\$96,750	\$30,000	\$0	\$2,250	\$215,000	\$215,000
219	August	2014	\$90,000	\$6,750	\$96,750	\$30,000	\$0	\$2,250	\$279,500	\$279,500
220	September	2014	\$90,000	\$6,750	\$96,750	\$30,000	\$0	\$2,250	\$344,000	\$344,000
221	October	2014	\$90,000	\$6,750	\$96,750	\$30,000	\$0	\$2,250	\$408,500	\$408,500
222	November	2014	\$450,000	\$33,750	\$483,750	\$300,000	\$0	\$22,500	\$569,750	\$569,750
223	December	2014	\$480,000	\$36,000	\$516,000	\$330,000	\$0	\$24,750	\$731,000	\$731,000
224	January	2015	\$350,000	\$26,250	\$376,250	\$50,000	\$0	\$3,750	\$1,053,500	\$1,053,500
225	February	2015	\$200,000	\$15,000	\$215,000	\$50,000	\$0	\$3,750	\$1,214,750	\$1,214,750
226	March	2015	\$350,000	\$26,250	\$376,250	\$50,000	\$0	\$3,750	\$1,537,250	\$1,537,250
227	April	2015	\$290,000	\$21,750	\$311,750	\$50,000	\$0	\$3,750	\$1,795,250	\$1,795,250
228	May	2015	\$480,000	\$36,000	\$516,000	\$2,150,000	\$0	\$161,250	\$0	\$0
229	June	2015	\$443,000	\$33,225	\$476,225	\$443,000	\$0	\$33,225	\$0	\$0
230	July	2015	\$50,000	\$3,750	\$53,750	\$50,000	\$0	\$3,750	\$0	\$0
231	August	2015	\$50,000	\$3,750	\$53,750	\$50,000	\$0	\$3,750	\$0	\$0
232	September	2015	\$50,000	\$3,750	\$53,750	\$50,000	\$0	\$3,750	\$0	\$0
233	October	2015	\$2,600,000	\$195,000	\$2,795,000	\$2,600,000	\$0	\$195,000	\$0	\$0
234	November	2015	\$2,650,000	\$198,750	\$2,848,750	\$2,650,000	\$0	\$198,750	\$0	\$0
235	December	2015	\$2,800,000	\$210,000	\$3,010,000	\$2,800,000	\$0	\$210,000	\$0	\$0
236	13-Month Averages:									\$487,058

3h) Project:			South of Kramer								
			Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	
			= C1 * 16-Plnt Add Line 74		= C1 + C2	Unloaded Total Plant Adds		Prior Period CWIP Closed	= (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	
237	December	2013	---	---	---	---	---	---	\$22,710,040	---	
238	January	2014	\$157,979	\$11,848	\$169,827	\$0	\$0	\$0	\$22,879,867	\$169,827	
239	February	2014	\$585,626	\$43,922	\$629,548	\$0	\$0	\$0	\$23,509,415	\$799,375	
240	March	2014	\$394,356	\$29,577	\$423,933	\$0	\$0	\$0	\$23,933,348	\$1,223,308	
241	April	2014	\$784,074	\$58,806	\$842,879	\$0	\$0	\$0	\$24,776,227	\$2,066,187	
242	May	2014	\$785,501	\$58,913	\$844,414	\$0	\$0	\$0	\$25,620,641	\$2,910,601	
243	June	2014	\$799,164	\$59,937	\$859,102	\$0	\$0	\$0	\$26,479,743	\$3,769,703	
244	July	2014	\$799,164	\$59,937	\$859,102	\$0	\$0	\$0	\$27,338,844	\$4,628,804	
245	August	2014	\$956,881	\$71,766	\$1,028,647	\$0	\$0	\$0	\$28,367,492	\$5,657,452	
246	September	2014	\$1,103,029	\$82,727	\$1,185,756	\$0	\$0	\$0	\$29,553,248	\$6,843,208	
247	October	2014	\$1,550,482	\$116,286	\$1,666,768	\$0	\$0	\$0	\$31,220,016	\$8,509,976	
248	November	2014	\$1,539,883	\$115,491	\$1,655,374	\$0	\$0	\$0	\$32,875,390	\$10,165,350	
249	December	2014	\$1,343,923	\$100,794	\$1,444,717	\$0	\$0	\$0	\$34,320,107	\$11,610,067	
250	January	2015	\$1,262,626	\$94,697	\$1,357,323	\$0	\$0	\$0	\$35,677,430	\$12,967,390	
251	February	2015	\$1,282,052	\$96,154	\$1,378,206	\$0	\$0	\$0	\$37,055,636	\$14,345,596	
252	March	2015	\$1,316,209	\$98,716	\$1,414,925	\$0	\$0	\$0	\$38,470,561	\$15,760,521	
253	April	2015	\$1,350,527	\$101,290	\$1,451,817	\$0	\$0	\$0	\$39,922,377	\$17,212,337	
254	May	2015	\$1,352,794	\$101,460	\$1,454,253	\$0	\$0	\$0	\$41,376,630	\$18,666,590	
255	June	2015	\$1,374,485	\$103,086	\$1,477,572	\$0	\$0	\$0	\$42,854,202	\$20,144,162	
256	July	2015	\$1,374,485	\$103,086	\$1,477,572	\$0	\$0	\$0	\$44,331,774	\$21,621,734	
257	August	2015	\$3,749,361	\$281,202	\$4,030,563	\$0	\$0	\$0	\$48,362,337	\$25,652,297	
258	September	2015	\$3,763,307	\$282,248	\$4,045,555	\$0	\$0	\$0	\$52,407,891	\$29,697,851	
259	October	2015	\$9,026,272	\$676,970	\$9,703,243	\$0	\$0	\$0	\$62,111,134	\$39,401,094	
260	November	2015	\$9,009,446	\$675,708	\$9,685,154	\$0	\$0	\$0	\$71,796,289	\$49,086,249	
261	December	2015	\$8,848,436	\$663,633	\$9,512,069	\$0	\$0	\$0	\$81,308,357	\$58,598,317	
262	13-Month Averages:									\$25,751,093	

3i) Project:			West of Devers							
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
263	December	2013	---	---	---	---	---	---	\$21,116,953	---
264	January	2014	\$410,482	\$30,786	\$441,268	\$0	\$0	\$0	\$21,558,221	\$441,268
265	February	2014	\$500,400	\$37,530	\$537,930	\$0	\$0	\$0	\$22,096,151	\$979,198
266	March	2014	\$787,166	\$59,037	\$846,204	\$0	\$0	\$0	\$22,942,355	\$1,825,402
267	April	2014	\$1,061,231	\$79,592	\$1,140,823	\$0	\$0	\$0	\$24,083,178	\$2,966,225
268	May	2014	\$1,150,656	\$86,299	\$1,236,955	\$0	\$0	\$0	\$25,320,133	\$4,203,180
269	June	2014	\$1,170,841	\$87,813	\$1,258,654	\$0	\$0	\$0	\$26,578,787	\$5,461,834
270	July	2014	\$968,006	\$72,600	\$1,040,607	\$0	\$0	\$0	\$27,619,394	\$6,502,441
271	August	2014	\$903,687	\$67,777	\$971,463	\$0	\$0	\$0	\$28,590,857	\$7,473,904
272	September	2014	\$914,876	\$68,616	\$983,492	\$0	\$0	\$0	\$29,574,349	\$8,457,396
273	October	2014	\$920,019	\$69,001	\$989,020	\$0	\$0	\$0	\$30,563,369	\$9,446,416
274	November	2014	\$938,239	\$70,368	\$1,008,607	\$0	\$0	\$0	\$31,571,977	\$10,455,024
275	December	2014	\$938,239	\$70,368	\$1,008,607	\$0	\$0	\$0	\$32,580,584	\$11,463,631
276	January	2015	\$1,049,893	\$78,742	\$1,128,635	\$0	\$0	\$0	\$33,709,219	\$12,592,266
277	February	2015	\$5,549,197	\$416,190	\$5,965,387	\$0	\$0	\$0	\$39,674,606	\$18,557,653
278	March	2015	\$5,417,036	\$406,278	\$5,823,314	\$0	\$0	\$0	\$45,497,920	\$24,380,967
279	April	2015	\$1,405,184	\$105,389	\$1,510,573	\$0	\$0	\$0	\$47,008,493	\$25,891,540
280	May	2015	\$1,340,993	\$100,574	\$1,441,567	\$0	\$0	\$0	\$48,450,060	\$27,333,107
281	June	2015	\$1,304,913	\$97,868	\$1,402,781	\$0	\$0	\$0	\$49,852,842	\$28,735,889
282	July	2015	\$1,303,137	\$97,735	\$1,400,872	\$0	\$0	\$0	\$51,253,714	\$30,136,761
283	August	2015	\$1,856,472	\$139,235	\$1,995,708	\$0	\$0	\$0	\$53,249,421	\$32,132,468
284	September	2015	\$1,856,472	\$139,235	\$1,995,708	\$0	\$0	\$0	\$55,245,129	\$34,128,176
285	October	2015	\$2,224,037	\$166,803	\$2,390,840	\$0	\$0	\$0	\$57,635,969	\$36,519,016
286	November	2015	\$2,224,037	\$166,803	\$2,390,840	\$0	\$0	\$0	\$60,026,809	\$38,909,856
287	December	2015	\$1,447,627	\$108,572	\$1,556,199	\$0	\$0	\$0	\$61,583,008	\$40,466,055
288	13-Month Averages:									\$27,788,260

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

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			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	2013	---	---	---	---	---	---	---	\$0
290	January	2014		\$0	\$0			\$0	\$0	\$0
291	February	2014		\$0	\$0			\$0	\$0	\$0
292	March	2014		\$0	\$0			\$0	\$0	\$0
293	April	2014		\$0	\$0			\$0	\$0	\$0
294	May	2014		\$0	\$0			\$0	\$0	\$0
295	June	2014		\$0	\$0			\$0	\$0	\$0
296	July	2014		\$0	\$0			\$0	\$0	\$0
297	August	2014		\$0	\$0			\$0	\$0	\$0
298	September	2014		\$0	\$0			\$0	\$0	\$0
299	October	2014		\$0	\$0			\$0	\$0	\$0
300	November	2014		\$0	\$0			\$0	\$0	\$0
301	December	2014		\$0	\$0			\$0	\$0	\$0
302	January	2015		\$0	\$0			\$0	\$0	\$0
303	February	2015		\$0	\$0			\$0	\$0	\$0
304	March	2015		\$0	\$0			\$0	\$0	\$0
305	April	2015		\$0	\$0			\$0	\$0	\$0
306	May	2015		\$0	\$0			\$0	\$0	\$0
307	June	2015		\$0	\$0			\$0	\$0	\$0
308	July	2015		\$0	\$0			\$0	\$0	\$0
309	August	2015		\$0	\$0			\$0	\$0	\$0
310	September	2015		\$0	\$0			\$0	\$0	\$0
311	October	2015		\$0	\$0			\$0	\$0	\$0
312	November	2015		\$0	\$0			\$0	\$0	\$0
313	December	2015		\$0	\$0			\$0	\$0	\$0
314	13-Month Averages:									\$0

Notes:

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

Instructions:

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

TRANSMISSION PLANT HELD FOR FUTURE USE

Inputs are shaded yellow

Transmission Plant Held for Future Use shall be amounts of Electric Plant Held for Future Use (account 105) intended to be placed under the Operational Control of the ISO, plus an allocated amount of any General Electric Plant Held for Future Use, with the allocation factor being the Transmission Wages and Salaries AF.

<u>Line</u>		<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>	<u>Source</u>
1	Total Electric PHFU	\$16,261,747	\$16,261,748	FF1 page 214.47d

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

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>
	<u>Description</u>	<u>Type of Plant</u>	<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>	<u>Source</u>
2a	Alberhill	Sub	\$9,942,155	\$9,942,155	SCE records
2b					
2c					
2d					
2e					
2f					
2g					
2h					
...					
3	Total:		\$9,942,155	\$9,942,155	Sum of above lines

		<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>	<u>Source</u>
4	General Plant Held for Future Use	\$0	\$0	FF1 page 214
5	Wages and Salaries AF:	4.245%	4.245%	27-Allocators, L 9
6	Portion for Transmission PHFU:	\$0	\$0	L 4 * L 5

All other Electric Plant Held for Future Use not intended to be placed under the Operational Control of the ISO:

		<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>	<u>Source</u>
7		\$6,319,592	\$6,319,593	Note 1

		<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>	<u>Source</u>
8	Transmission PHFU:	\$9,942,155	\$9,942,155	L 3 + L 6
9	Average of BOY and EOY Transmission PHFU:	\$9,942,155		Sum of Line 8 / 2

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

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

Instructions:

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

Notes:

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

Determination of amount of Abandoned Plant and Abandoned Plant Amortization Expense

Input data is shaded yellow

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

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

Orders Providing for Abandoned Plant Cost Recovery:	Project	Commission Order

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

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

Line		Amount for Prior Year	Note:
1	Abandoned Plant Amortization Expense:	\$0	Sum of projects below for PY.
2	Abandoned Plant (BOY):	\$0	Sum of projects below for PY.
3	Abandoned Plant (EOY):	\$0	Sum of projects below for PY.
4	Abandoned Plant (BOY/EOY Average):	\$0	Average of Lines 2 and 3.

5 First Project: **Fill in Name** 2nd Project: **Fill in Name**

Year	EOY Abandoned Plant	EOY HV Abandoned Plant (Note 1)	Abandoned Plant Amort. Expense	EOY Abandoned Plant	EOY HV Abandoned Plant (Note 1)	Abandoned Plant Amort. Expense
6						
7						
8						
9						
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31						

Notes:

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

Instructions:

- 1) Upon Commission approval of recovery of abandoned plant costs for a project:
 - a) Fill in the name the project in order (First Project, Second Project, etc.).
 - b) Fill in the table with annual End of Year ("EOY") Abandoned Plant, EOY HV Abandoned Plant, and Abandoned Plant Amortization Expense amounts in Accordance with the Order.
If table can not be filled out completely, fill out at least through the Prior Year at issue.
 - c) Sum project-specific amounts for each project and enter in lines 1, 2, and 3 for the Prior Year at issue.
(BOY value is EOY value from previous year)
- 2) Add additional projects if necessary in same format.
- 3) Add additional years past 2035 if necessary.

Calculation of Components of Working Capital

Inputs are shaded yellow

1) Calculation of Materials and Supplies

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

Line	Month	Year	Data Source	Total Materials and Supplies Balances	Notes
1	December	2012	FF1 227.12b	\$319,397,011	Beginning of year ("BOY") amount
2	January	2013	SCE Records	\$320,898,793	
3	February	2013	SCE Records	\$329,041,184	
4	March	2013	SCE Records	\$332,764,361	
5	April	2013	SCE Records	\$334,311,066	
6	May	2013	SCE Records	\$344,208,782	
7	June	2013	SCE Records	\$244,171,165	
8	July	2013	SCE Records	\$248,514,842	
9	August	2013	SCE Records	\$249,119,657	
10	September	2013	SCE Records	\$249,665,349	
11	October	2013	SCE Records	\$251,404,387	
12	November	2013	SCE Records	\$253,550,613	
13	December	2013	FF1 227.12c	\$249,026,767	End of Year ("EOY") amount
14	13-Month Average Value Account 154:			\$286,621,075	(Sum Line 1 to Line 13) / 13
15	Transmission Wages and Salaries AF:			4.245%	27-Allocators, Line 9
16	Materials and Supplies EOY Value:			\$10,571,329	Line 13 * Line 15
17	13-Month Average Value:			\$12,167,229	Line 14 * Line 15

2) Calculation of Prepayments

Prepayments is an allocated portion of Total Prepayments based on the Transmission Wages and Salaries Allocation Factor.

	Month	Year	Data Source	Total Prepayments Balances	Notes
18	December	2012	Note 1, c	\$53,055,460	See Note 1, c
19	January	2013	SCE Records	\$50,835,685	
20	February	2013	SCE Records	\$47,537,802	
21	March	2013	SCE Records	\$105,698,512	
22	April	2013	SCE Records	\$77,804,977	
23	May	2013	SCE Records	\$55,017,219	
24	June	2013	SCE Records	\$51,977,442	
25	July	2013	SCE Records	\$43,828,156	
26	August	2013	SCE Records	\$43,008,279	
27	September	2013	SCE Records	\$71,250,257	
28	October	2013	SCE Records	\$72,958,920	
29	November	2013	SCE Records	\$65,846,549	
30	December	2013	Note 1, f	\$69,113,127	See Note 1, f
31	a) 13-Month Average Calculation 13-Month Average Value:			\$62,148,645.00	(Sum Line 18 to Line 30) / 13
32	Transmission Wages and Salaries AF:			4.2451%	27-Allocators, Line 9
33	Prepayments:			\$2,638,246	Line 31 * Line 32
34	b) EOY calculation EOY Value:			\$69,113,127	Line 30
35	Transmission Wages and Salaries AF:			4.2451%	27-Allocators, Line 9
36	Prepayments:			\$2,933,892	Line 34 * Line 35

Notes:

1) Remove any amounts related to years prior to the effective date of the formula on b and e below.

Beginning of Year Amount		Prepayments Balances	Source
a	FERC Form 1 Acct. 165 Recorded Amount:	\$53,055,460	FF1 111.57d
b	Prior Period Adjustment:	\$0	Note 1
c	BOY Prepayments Amount:	\$53,055,460	a - b
End of Year Amount		Prepayments Balances	Source
d	FERC Form 1 Acct. 165 Recorded Amount:	\$69,113,127	FF1 111.57c
e	Prior Period Adjustment:	\$0	Note 1
f	EOY Prepayments Amount:	\$69,113,127	d - e

Plant Balances For Incentive Projects Receiving either ROE Incentives ("Transmission Incentive Plant") or CWIP ("CWIP Plant")

Input data is shaded yellow

- A) Summary of Incentive Project plant balances receiving ROE incentives ("Transmission Incentive Plant") and/or CWIP ("CWIP Plant") and calculation of balances needed to determine the following:**
- 1) Rate Base in Prior Year
 - 2) Prior Year Incentive Rate Base - End of Year
 - 3) Prior Year Incentive Rate Base - 13-Month Average

Transmission Incentive Project plant balances and CWIP Plant may affect the following:

- a) CWIP Plant during the Prior Year is included in Rate Base (used in Prior Year TRR and True Up TRR).
- b) Forecast Period Incremental CWIP contributes to Incremental Forecast Period TRR
- c) CWIP Plant receiving an ROE adder contributes to Prior Year Incentive Rate Base - EOY, or Prior Year Incentive Rate Base - 13 Month Average as appropriate.
- d) "TIP Net Plant In Service" at EOY Prior Year is used to calculate the PY Incentive Rate Base (on EOY basis).
- e) "TIP Net Plant In Service" in PY is used to calculate the Prior Year Incentive Rate Base (on 13-month average basis).

1) Summary of CWIP Plant in Prior Year and Forecast Period

Line	Incentive Project	Col 1	Col 2	Col 3	Notes:
		Prior Year End-of-Year CWIP Plant Amount	Prior Year 13-Month Average CWIP Plant Amount	Forecast Period Incremental CWIP 13-Month Avg. Amount	
1	1) Tehachapi	\$815,393,484	\$733,964,478	-\$361,221,276	10-CWIP Lines 13, 14, and 80
2	2) Devers-Colorado River	\$1,912,228	\$356,470,195	-\$1,912,228	10-CWIP Lines 13, 14, and 106
3	3) Eldorado-Ivanpah	\$0	\$90,162,090	\$0	10-CWIP Lines 13, 14, and 132
4	4) Lugo-Pisgah	\$0	-\$5,418	\$0	10-CWIP Lines 13, 14, and 158
5	5) Red Bluff	\$10,206,389	\$90,346,375	-\$10,206,389	10-CWIP Lines 13, 14, and 184
6	6) Whirlwind Substation Exp.	\$21,945,222	\$8,561,531	-\$18,381,183	10-CWIP Lines 27, 28, and 210
7	7) Colorado River Sub. Exp.	\$0	\$26,224,814	\$487,058	10-CWIP Lines 27, 28, and 236
8	8) South of Kramer	\$22,710,040	\$17,001,045	\$25,751,093	10-CWIP Lines 27, 28, and 262
9	9) West of Devers	\$21,116,953	\$17,544,844	\$27,788,260	10-CWIP Lines 27, 28, and 288
10	...	---	---	---	...
11					
12	Totals:	\$893,284,316	\$1,340,269,954	-\$337,694,665	

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

Line	Incentive Project	Col 1	Col 2	Col 3	Notes:
		= C2 + C3 Prior Year Incentive Rate Base	EOY CWIP Portion	EOY TIP Net Plant In Service	
13	1) Rancho Vista	\$169,212,261	\$0	\$169,212,261	Line 37, C4
14	2) Tehachapi	\$2,088,841,765	\$815,393,484	\$1,273,448,281	Line 1, C1, and Line 37, C2
15	3) Devers-Colorado River	\$739,090,734	\$1,912,228	\$737,178,506	Line 2, C1, and Line 37, C3
16	...	---	---	---	...
17					
18	Total PY Incentive Net Plant:	\$2,997,144,760			End of Year

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

Line	Incentive Project	Col 1	Col 2	Col 3	Notes:
		= C2 + C3 Prior Year Incentive Rate Base	13-Month Avg. CWIP Portion	13-Month Avg. TIP Net Plant In Service Portion	
19	1) Rancho Vista	\$171,582,079	\$0	\$171,582,079	Line 38, C4
20	2) Tehachapi	\$1,941,551,180	\$733,964,478	\$1,207,586,702	Line 1, C2, and Line 38, C2
21	3) Devers-Colorado R	\$666,471,784	\$356,470,195	\$310,001,588	Line 2, C2, and Line 38, C3
22	...	---	---	---	...
23					
24	Total PY Incentive Net Plant:	\$2,779,605,043			13 Month Average

4) Prior Year TIP Net Plant In Service

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
	<u>Prior Year Month</u>	<u>Total TIP Net Plant In Service</u>	L 53 to L 65, C3 <u>Tehachapi</u>	L 79 to L 91, C3 <u>Devers to Colorado River</u>	L 66 to L 78, C3 <u>Rancho Vista</u>		<u>Notes</u>
25	December	2012	\$1,203,236,498	\$1,029,284,600	\$0	\$173,951,898	←December of
26	January	2013	\$1,329,178,873	\$1,155,621,945	\$0	\$173,556,928	year previous
27	February	2013	\$1,347,440,858	\$1,174,174,937	\$103,963	\$173,161,958	to Prior Year
28	March	2013	\$1,355,547,855	\$1,179,791,736	\$2,989,131	\$172,766,989	
29	April	2013	\$1,361,292,569	\$1,185,507,372	\$3,413,178	\$172,372,019	
30	May	2013	\$1,358,627,305	\$1,183,221,586	\$3,428,671	\$171,977,049	
31	June	2013	\$1,793,467,709	\$1,202,413,212	\$419,472,417	\$171,582,079	
32	July	2013	\$1,796,676,906	\$1,203,046,655	\$422,443,141	\$171,187,110	
33	August	2013	\$1,873,567,246	\$1,279,474,140	\$423,300,967	\$170,792,140	
34	September	2013	\$2,113,913,063	\$1,277,380,180	\$666,135,713	\$170,397,170	
35	October	2013	\$2,117,026,429	\$1,276,609,029	\$670,415,199	\$170,002,201	
36	November	2013	\$2,129,400,448	\$1,278,653,456	\$681,139,761	\$169,607,231	
37	December	2013	<u>\$2,179,839,048</u>	<u>\$1,273,448,281</u>	<u>\$737,178,506</u>	<u>\$169,212,261</u>	
38	13 Month Averages:		\$1,689,170,370	\$1,207,586,702	\$310,001,588	\$171,582,079	

5) Total Transmission Activity for Incentive Projects

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	
	<u>Prior Year Month</u>	<u>Total Transmission Activity for Incentive Projects</u>	<u>Account 360-362 Activity</u>	= C1 - C2 <u>Account 350-359 Activity for Incentive Projects</u>	<u>Source</u>
39	December	2012	\$0	\$0	C1: Sum of below projects
40	January	2013	\$128,447,892	\$0	for each month
41	February	2013	\$21,158,417	\$0	
42	March	2013	\$11,083,788	\$0	
43	April	2013	\$8,963,497	\$0	
44	May	2013	\$218,714,913	\$0	
45	June	2013	\$701,974,417	\$0	
46	July	2013	\$66,164,808	\$0	
47	August	2013	\$91,798,507	\$0	
48	September	2013	\$248,102,877	\$0	
49	October	2013	\$25,672,255	\$0	
50	November	2013	\$22,657,908	\$0	
51	December	2013	<u>\$67,132,207</u>	<u>\$0</u>	
52	Total		\$1,611,871,486	\$0	\$1,611,871,486

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

a) Tehachapi

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>
	<u>Prior Year Month</u>	<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	= C1 - C2 <u>Net Plant In Service</u>	= C1 - Previous Month C1 <u>Transmission Activity</u>
53	December	2012	\$1,067,168,105	\$37,883,505	\$1,029,284,600
54	January	2013	\$1,195,743,180	\$40,121,235	\$1,155,621,945
55	February	2013	\$1,216,797,634	\$42,622,697	\$1,174,174,937
56	March	2013	\$1,224,960,544	\$45,168,808	\$1,179,791,736
57	April	2013	\$1,233,239,102	\$47,731,730	\$1,185,507,372
58	May	2013	\$1,233,533,795	\$50,312,209	\$1,183,221,586
59	June	2013	\$1,255,306,504	\$52,893,291	\$1,202,413,212
60	July	2013	\$1,258,567,618	\$55,520,963	\$1,203,046,655
61	August	2013	\$1,337,629,788	\$58,155,648	\$1,279,474,140
62	September	2013	\$1,338,327,286	\$60,947,106	\$1,277,380,180
63	October	2013	\$1,340,350,984	\$63,741,955	\$1,276,609,029
64	November	2013	\$1,345,194,824	\$66,541,368	\$1,278,653,456
65	December	2013	<u>\$1,342,796,297</u>	<u>\$69,348,016</u>	<u>\$1,273,448,281</u>

b) Rancho Vista

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1	
<u>Prior Year Month</u>	<u>Year</u>	<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>	
66	December	2012	\$191,523,855	\$17,571,958	\$173,951,898	\$0
67	January	2013	\$191,523,855	\$17,966,927	\$173,556,928	\$0
68	February	2013	\$191,523,855	\$18,361,897	\$173,161,958	\$0
69	March	2013	\$191,523,855	\$18,756,867	\$172,766,989	\$0
70	April	2013	\$191,523,855	\$19,151,836	\$172,372,019	\$0
71	May	2013	\$191,523,855	\$19,546,806	\$171,977,049	\$0
72	June	2013	\$191,523,855	\$19,941,776	\$171,582,079	\$0
73	July	2013	\$191,523,855	\$20,336,746	\$171,187,110	\$0
74	August	2013	\$191,523,855	\$20,731,715	\$170,792,140	\$0
75	September	2013	\$191,523,855	\$21,126,685	\$170,397,170	\$0
76	October	2013	\$191,523,855	\$21,521,655	\$170,002,201	\$0
77	November	2013	\$191,523,855	\$21,916,625	\$169,607,231	\$0
78	December	2013	\$191,523,855	\$22,311,594	\$169,212,261	\$0

c) Devers to Colorado River

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1	
<u>Prior Year Month</u>	<u>Year</u>	<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>	
79	December	2012	\$0	\$0	\$0	\$0
80	January	2013	\$0	\$0	\$0	\$0
81	February	2013	\$103,963	\$0	\$103,963	\$103,963
82	March	2013	\$2,989,345	\$214	\$2,989,131	\$2,885,382
83	April	2013	\$3,419,545	\$6,367	\$3,413,178	\$430,200
84	May	2013	\$3,442,076	\$13,406	\$3,428,671	\$22,531
85	June	2013	\$419,492,907	\$20,491	\$419,472,417	\$416,050,831
86	July	2013	\$423,352,807	\$909,665	\$422,443,141	\$3,859,899
87	August	2013	\$425,107,968	\$1,807,002	\$423,300,967	\$1,755,162
88	September	2013	\$668,843,726	\$2,708,012	\$666,135,713	\$243,735,757
89	October	2013	\$674,531,488	\$4,116,288	\$670,415,199	\$5,687,762
90	November	2013	\$686,676,323	\$5,536,562	\$681,139,761	\$12,144,835
91	December	2013	\$744,160,864	\$6,982,358	\$737,178,506	\$57,484,541

d) Eldorado Ivanpah

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1	
<u>Prior Year Month</u>	<u>Year</u>	<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>	
92	December	2012	\$0	\$0	\$0	\$0
93	January	2013	\$0	\$0	\$0	\$0
94	February	2013	\$0	\$0	\$0	\$0
95	March	2013	\$0	\$0	\$0	\$0
96	April	2013	\$0	\$0	\$0	\$0
97	May	2013	\$218,400,009	\$0	\$218,400,009	\$218,400,009
98	June	2013	\$232,542,211	\$476,033	\$232,066,178	\$14,142,202
99	July	2013	\$288,338,114	\$982,933	\$287,355,182	\$55,795,903
100	August	2013	\$290,371,353	\$1,605,696	\$288,765,657	\$2,033,239
101	September	2013	\$290,854,957	\$2,232,707	\$288,622,250	\$483,604
102	October	2013	\$307,610,247	\$2,860,741	\$304,749,507	\$16,755,290
103	November	2013	\$312,381,315	\$3,525,300	\$308,856,015	\$4,771,068
104	December	2013	\$312,958,380	\$4,200,209	\$308,758,171	\$577,065

e) Lugo Pisgah

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1
<u>Prior Year Month</u>	<u>Year</u>	<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
105	December	2012	\$0	\$0	\$0
106	January	2013	\$0	\$0	\$0
107	February	2013	\$0	\$0	\$0
108	March	2013	\$0	\$0	\$0
109	April	2013	\$0	\$0	\$0
110	May	2013	\$0	\$0	\$0
111	June	2013	\$0	\$0	\$0
112	July	2013	\$0	\$0	\$0
113	August	2013	\$0	\$0	\$0
114	September	2013	\$0	\$0	\$0
115	October	2013	\$0	\$0	\$0
116	November	2013	\$0	\$0	\$0
117	December	2013	\$0	\$0	\$0

f) Red Bluff

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1
<u>Prior Year Month</u>	<u>Year</u>	<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
118	December	2012	\$0	\$0	\$0
119	January	2013	\$0	\$0	\$0
120	February	2013	\$0	\$0	\$0
121	March	2013	\$0	\$0	\$0
122	April	2013	\$0	\$0	\$0
123	May	2013	\$0	\$0	\$0
124	June	2013	\$183,862,842	\$183,862,842	\$183,862,842
125	July	2013	\$186,992,689	\$384,352	\$3,129,847
126	August	2013	\$195,120,713	\$775,216	\$8,128,024
127	September	2013	\$196,590,615	\$1,183,002	\$1,469,902
128	October	2013	\$197,622,297	\$1,593,846	\$1,031,682
129	November	2013	\$198,207,296	\$2,006,844	\$584,999
130	December	2013	\$209,564,498	\$2,421,063	\$11,357,201

g) Whirlwind Substation Expansion

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1
<u>Prior Year Month</u>	<u>Year</u>	<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
131	December	2012	\$2,696,326	\$5,076	\$2,691,250
132	January	2013	\$2,569,143	\$10,626	\$2,558,517
133	February	2013	\$2,569,143	\$15,914	\$2,553,229
134	March	2013	\$2,604,639	\$21,202	\$2,583,436
135	April	2013	\$2,859,377	\$26,564	\$2,832,814
136	May	2013	\$2,857,058	\$32,449	\$2,824,609
137	June	2013	\$2,857,058	\$38,330	\$2,818,728
138	July	2013	\$2,857,058	\$44,211	\$2,812,847
139	August	2013	\$2,858,234	\$50,091	\$2,808,142
140	September	2013	\$4,296,031	\$55,975	\$4,240,056
141	October	2013	\$4,296,031	\$64,817	\$4,231,214
142	November	2013	\$4,299,706	\$73,660	\$4,226,046
143	December	2013	\$4,391,957	\$82,510	\$4,309,447

h) Colorado River Substation Expansion

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>
				= C1 - C2	= C1 - Previous Month C1
<u>Prior Year Month</u>	<u>Year</u>	<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
144	December	2012	\$0	\$0	\$0
145	January	2013	\$0	\$0	\$0
146	February	2013	\$0	\$0	\$0
147	March	2013	\$0	\$0	\$0
148	April	2013	\$0	\$0	\$0
149	May	2013	\$0	\$0	\$0
150	June	2013	\$66,145,833	\$66,145,833	\$66,145,833
151	July	2013	\$66,263,877	\$136,993	\$118,044
152	August	2013	\$67,082,614	\$274,231	\$818,737
153	September	2013	\$67,360,933	\$413,164	\$278,319
154	October	2013	\$67,534,756	\$552,674	\$173,822
155	November	2013	\$67,844,246	\$692,544	\$309,490
156	December	2013	\$67,863,922	\$833,054	\$19,676

i) South of Kramer

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>
				= C1 - C2	= C1 - Previous Month C1
<u>Prior Year Month</u>	<u>Year</u>	<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
157	December	2012	\$0	\$0	\$0
158	January	2013	\$0	\$0	\$0
159	February	2013	\$0	\$0	\$0
160	March	2013	\$0	\$0	\$0
161	April	2013	\$0	\$0	\$0
162	May	2013	\$0	\$0	\$0
163	June	2013	\$0	\$0	\$0
164	July	2013	\$0	\$0	\$0
165	August	2013	\$0	\$0	\$0
166	September	2013	\$0	\$0	\$0
167	October	2013	\$0	\$0	\$0
168	November	2013	\$0	\$0	\$0
169	December	2013	\$0	\$0	\$0

j) West of Devers

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>
				= C1 - C2	= C1 - Previous Month C1
<u>Prior Year Month</u>	<u>Year</u>	<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
170	December	2012	\$0	\$0	\$0
171	January	2013	\$0	\$0	\$0
172	February	2013	\$0	\$0	\$0
173	March	2013	\$0	\$0	\$0
174	April	2013	\$0	\$0	\$0
175	May	2013	\$0	\$0	\$0
176	June	2013	\$0	\$0	\$0
177	July	2013	\$0	\$0	\$0
178	August	2013	\$0	\$0	\$0
179	September	2013	\$0	\$0	\$0
180	October	2013	\$0	\$0	\$0
181	November	2013	\$0	\$0	\$0
182	December	2013	\$0	\$0	\$0

6) Summary of Incentive Projects and incentives granted

A) Rancho Vista Incentives Received:			<u>Cite:</u>
183	CWIP:	Yes	121 FERC ¶ 61,168 at P 57
184	ROE adder:	0.75%	121 FERC ¶ 61,168 at P 129
185	100% Abandoned Plant:	No	-----
B) Tehachapi Incentives Received:			<u>Cite:</u>
186	CWIP:	Yes	121 FERC ¶ 61,168 at P 57
187	ROE adder:	1.25%	121 FERC ¶ 61,168 at P 129
188	100% Abandoned Plant:	Yes	121 FERC ¶ 61,168 at P 71
C) Devers to Colorado River Incentives Received:			<u>Cite:</u>
189	CWIP:	Yes	121 FERC ¶ 61,168 at P 57
190	ROE adder:	1.00%	121 FERC ¶ 61,168 at 129; modified by ER10-160 Settlement, see
191			P2 and P3
192	100% Abandoned Plant:	Yes	121 FERC ¶ 61,168 at P 71
D) Devers to Palo Verde 2 Incentives Received:			<u>Cite:</u>
193	CWIP:	No	121 FERC ¶ 61,168 at P 57; modified by ER10-160 Settlement, see
194			P2 and P3
195	ROE adder:	0.00%	121 FERC ¶ 61,168 at P 129; modified by ER10-160 Settlement, see
196			P 3 and P 7
197	100% Abandoned Plant:	Yes	121 FERC ¶ 61,168 at P 71
E) Eldorado Ivanpah Incentives Received:			<u>Cite:</u>
198	CWIP:	Yes	129 FERC ¶ 61,246 at P 55, and 133 FERC ¶ 61,108 at P 92
199	ROE adder:	0.00%	133 FERC ¶ 61,108 at P 98
200	100% Abandoned Plant:	Yes	129 FERC ¶ 61,246 at PP 68-69, and 133 FERC ¶ 61,108 at PP 85-86
F) Lugo Pisgah Incentives Received:			<u>Cite:</u>
201	CWIP:	Yes	133 FERC ¶ 61,107 at P 76
202	ROE adder:	0.00%	133 FERC ¶ 61,107 at P 102
203	100% Abandoned Plant:	Yes	133 FERC ¶ 61,107 at P 88
G) Red Bluff Incentives Received:			<u>Cite:</u>
204	CWIP:	Yes	133 FERC ¶ 61,107 at P 76
205	ROE adder:	0.00%	133 FERC ¶ 61,107 at P 102
206	100% Abandoned Plant:	Yes	133 FERC ¶ 61,107 at P 88
H) Whirlwind Substation Expansion Incentives Received:			<u>Cite:</u>
207	CWIP:	Yes	134 FERC ¶ 61,181 at P 79
208	ROE adder:	0.00%	---
209	100% Abandoned Plant:	Yes	134 FERC ¶ 61,181 at P 79
I) Colorado River Substation Expansion Incentives Received:			<u>Cite:</u>
210	CWIP:	Yes	134 FERC ¶ 61,181 at P 79
211	ROE adder:	0.00%	---
212	100% Abandoned Plant:	Yes	134 FERC ¶ 61,181 at P 79
J) South of Kramer Incentives Received:			<u>Cite:</u>
213	CWIP:	Yes	134 FERC ¶ 61,181 at P 79
214	ROE adder:	0.00%	---
215	100% Abandoned Plant:	Yes	134 FERC ¶ 61,181 at P 79
K) West of Devers Incentives Received:			<u>Cite:</u>
216	CWIP:	Yes	134 FERC ¶ 61,181 at P 79
217	ROE adder:	0.00%	---
218	100% Abandoned Plant:	Yes	134 FERC ¶ 61,181 at P 79
L) Future Incentive Projects			<u>Cite:</u>
219	CWIP:		
220	ROE adder:		
221	100% Abandoned Plant:		

Instructions:

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

Determination of Incentive Adders Components of the TRR

Input data is shaded yellow

Two Incentive Adders are calculated:

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

1) Calculation of Incremental Return on Equity Factor

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

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

<u>Line</u>	where:	<u>Value</u>	<u>Source</u>
1	CSCP = Common Stock Capital Percentage	47.6756%	1-BaseTRR, L 46
2	CTR = Composite Tax Rate	40.4394%	1-BaseTRR, L 58
3	IREF =	\$8,005	Above formula

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

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

<u>Line</u>		<u>ROE Adder</u>	<u>Multiplicative Factor</u>	<u>Source</u>
4	1) Rancho Vista	0.75%	0.75	14-IncentivePlant, L 184
5	2) Tehachapi	1.25%	1.25	14-IncentivePlant, L 187
6	3) Devers to Col. River	1.00%	1.00	14-IncentivePlant, L 190
7				
8	...			

3) Calculation of Prior Year Incentive Adder (EOY)

- 1) Determine Prior Year Incentive Adder for each Incentive Project by multiplying the IREF, the Multiplicative Factor, and the million \$ of Prior Year Incentive Rate Base.
- 2) Sum project-specific Incentive Adders to yield the total Prior Year Incentive Adder.

<u>Line</u>		<u>Prior Year Incentive Rate Base</u>	<u>Multiplicative Factor</u>	<u>Prior Year Incentive Adder</u>	<u>Source</u>
9	1) Rancho Vista	\$169,212,261	0.75	\$1,015,851	14-IncentivePlant, L 13, Col. 1
10	2) Tehachapi	\$2,088,841,765	1.25	\$20,900,305	14-IncentivePlant, L 14, Col. 1
11	3) Devers to Col. River	\$739,090,734	1.00	\$5,916,091	14-IncentivePlant, L 15, Col. 1
12					
13	...				
14			Prior Year Incentive Adder =	\$27,832,247	Sum of above PY Incentive Adders for each individual project

4) Calculation of True-Up Incentive Adder

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

<u>Line</u>		<u>True-Up Incentive Net Plant</u>	<u>Multiplicative Factor</u>	<u>True-Up Incentive Adder</u>	<u>Source</u>
15	1) Rancho Vista	\$171,582,079	0.75	\$1,030,078	14-IncentivePlant, L 19, Col. 1
16	2) Tehachapi	\$1,941,551,180	1.25	\$19,426,561	14-IncentivePlant, L 20, Col. 1
17	3) Devers to Col. River	\$666,471,784	1.00	\$5,334,808	14-IncentivePlant, L 21, Col. 1
18					
19	...				
20			True-Up Incentive Adder =	\$25,791,447	Sum of above PY Incentive Adders for each individual project

5) Calculation of Total ROE for Plant-In Service in the True Up TRR

a) Transmission Incentive Plant Net Plant In Service

<u>Line</u>	<u>Incentive Project</u>	<u>13-Month Avg. TIP Net Plant In Service</u>	<u>Source</u>
21	1) Rancho Vista	\$171,582,079	14-IncentivePlant, L 19, Col. 3
22	2) Tehachapi	\$1,207,586,702	14-IncentivePlant, L 20, Col. 3
23	3) Devers to Col. River	\$310,001,588	14-IncentivePlant, L 21, Col. 3
24			
	...		

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

<u>Line</u>	<u>Incentive Project</u>	<u>Col 1 True Up Incentive Adder</u>	<u>Col 2 After-Tax True Up Incentive Adder</u>	<u>Source</u>
25	1) Rancho Vista	\$1,030,078	\$613,521	See Note 1
26	2) Tehachapi	\$12,082,739	\$7,196,557	See Note 1
27	3) Devers to Col. River	\$2,481,424	\$1,477,952	See Note 1
28				See Note 1
29	...			
30		Total:	\$9,288,031	

c) Equity Portion of Plant In Service Rate Base

<u>Line</u>		<u>Amount</u>	<u>Source</u>
31	Total Rate Base:	\$4,461,189,824	4-TUTRR, Line 17
32	CWIP Portion of Rate Base:	<u>\$1,340,269,954</u>	4-TUTRR, Line 14
33	Plant In Service Rate Base:	\$3,120,919,870	Line 31 - Line 32
34	Equity percentage:	47.6756%	1-BaseTRR, Line 46
35	Equity Portion of Plant In Service Rate Base:	\$1,487,918,288	Line 33 * Line 34

d) Total ROE for Plant In Service in the True Up TRR

<u>Line</u>			
36	Plant In Service ROE Adder Percentage:	0.62%	Line 30 / Line 35
37	Base ROE (Including 50 basis point		
38	CAISO Participation Adder):	<u>9.80%</u>	1-BaseTRR, Line 49
39	Total ROE for Plant In Service in True Up TRR:	10.42%	Line 36 + Line 38

Instructions:

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

Notes:

1) Column 1: The True Up Incentive Adder for each Incentive Project equals the IREF on Line 3, times the applicable Multiplicative Factor on Lines 15 to 18, times the million \$ of TIP Net Plant In Service on Lines 21 to 24.

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

Forecast Plant Additions for In-Service ISO Transmission Plant

Yellow shaded cells are Input Data

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

1) Total Plant Additions Forecast (See Note 1)

Line	Forecast Period Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12
			See Note 2 Unloaded Total Plant Adds	See Note 2 Prior Period CWIP Closed	See Note 2 Over Heads Closed to PIS	See Note 2 Cost of Removal	See Note 2 AFUDC Eligible Plant Additions	See Note 2 AFUDC	See Note 2 Incremental Gross Plant	See Note 2 Depreciation Accrual	See Note 2 Incremental Reserve	See Note 2 Net Plant	See Note 2 Low Voltage Additions	See Note 2 Low Voltage Additions
1	January	2014	\$17,589,833	\$6,951,534	\$797,872	\$411,060	\$4,727,194	\$141,816	\$18,118,461	\$0	\$0	\$18,118,461	\$44,771	\$45,514
2	February	2014	\$7,805,259	\$0	\$585,394	\$411,060	\$4,727,194	\$141,816	\$26,239,870	\$37,986	\$37,986	\$26,201,884	\$89,542	\$91,029
3	March	2014	\$297,990,792	\$281,373,196	\$1,246,320	\$413,640	\$4,756,864	\$142,706	\$325,206,047	\$55,013	\$92,998	\$325,113,048	\$134,314	\$136,543
4	April	2014	\$31,277,056	\$8,599,897	\$1,700,787	\$419,585	\$4,825,224	\$144,757	\$357,909,062	\$681,804	\$774,802	\$357,134,260	\$179,085	\$182,057
5	May	2014	\$15,419,015	\$437,794	\$1,123,592	\$583,060	\$6,705,194	\$201,156	\$374,069,764	\$750,366	\$1,525,168	\$372,544,596	\$223,856	\$227,572
6	June	2014	\$16,124,557	\$1,199,375	\$1,119,389	\$487,081	\$5,601,430	\$168,043	\$390,994,672	\$784,248	\$2,309,416	\$388,685,256	\$1,359,687	\$1,382,258
7	July	2014	\$40,107,480	\$26,788,873	\$998,896	\$468,852	\$5,391,802	\$161,754	\$431,793,950	\$819,731	\$3,129,148	\$428,664,802	\$1,404,458	\$1,427,772
8	August	2014	\$13,585,195	\$732,974	\$963,917	\$462,660	\$5,320,594	\$159,618	\$446,040,019	\$905,268	\$4,034,416	\$442,005,603	\$2,782,204	\$2,828,388
9	September	2014	\$173,455,983	\$103,931,554	\$5,214,332	\$4,987,279	\$57,353,704	\$1,720,611	\$621,443,667	\$935,135	\$4,969,551	\$616,474,116	\$2,826,975	\$2,873,903
10	October	2014	\$26,889,239	\$10,774,195	\$1,208,628	\$510,375	\$5,869,314	\$176,079	\$649,207,239	\$1,302,874	\$6,272,425	\$642,934,814	\$2,871,746	\$2,919,417
11	November	2014	\$16,984,221	\$0	\$1,273,817	\$411,060	\$4,727,194	\$141,816	\$667,196,032	\$1,361,081	\$7,633,506	\$659,562,526	\$2,916,517	\$2,964,931
12	December	2014	\$181,013,472	\$79,386,991	\$7,621,986	\$5,744,420	\$66,060,828	\$1,981,825	\$852,068,895	\$1,398,795	\$9,032,302	\$843,036,594	\$2,961,288	\$3,010,446
13	January	2015	\$207,457,480	\$122,158,504	\$6,397,423	\$843,147	\$9,696,191	\$290,886	\$1,065,371,538	\$1,786,386	\$10,818,688	\$1,054,552,850	\$2,961,288	\$3,010,446
14	February	2015	\$17,907,132	\$2,453,680	\$1,159,009	\$843,147	\$9,696,191	\$290,886	\$1,083,885,417	\$2,233,581	\$13,052,269	\$1,070,833,148	\$2,961,288	\$3,010,446
15	March	2015	\$17,334,452	\$0	\$1,300,084	\$843,147	\$9,696,191	\$290,886	\$1,101,967,692	\$2,272,396	\$15,324,665	\$1,086,643,026	\$2,961,288	\$3,010,446
16	April	2015	\$11,258,452	\$0	\$844,384	\$843,147	\$9,696,191	\$290,886	\$1,113,518,266	\$2,310,306	\$17,634,972	\$1,095,883,294	\$2,961,288	\$3,010,446
17	May	2015	\$765,037,615	\$340,249,731	\$31,859,091	\$1,015,147	\$11,674,191	\$350,226	\$1,909,750,051	\$2,334,522	\$19,969,494	\$1,889,780,557	\$2,961,288	\$3,010,446
18	June	2015	\$18,059,363	\$4,282,911	\$1,033,234	\$1,043,097	\$11,995,616	\$359,868	\$1,928,159,419	\$4,003,445	\$23,973,339	\$1,904,186,081	\$2,961,288	\$3,010,446
19	July	2015	\$10,258,452	\$0	\$843,147	\$9,696,191	\$290,886	\$1,938,634,994	\$4,042,440	\$28,015,779	\$1,910,619,215	\$2,961,288	\$3,010,446	
20	August	2015	\$10,238,452	\$0	\$767,884	\$843,147	\$9,696,191	\$290,886	\$1,949,089,068	\$4,064,403	\$32,080,182	\$1,917,008,887	\$2,961,288	\$3,010,446
21	September	2015	\$10,208,452	\$0	\$765,634	\$843,147	\$9,696,191	\$290,886	\$1,959,510,893	\$4,086,320	\$36,166,501	\$1,923,344,391	\$2,961,288	\$3,010,446
22	October	2015	\$36,143,332	\$2,054,880	\$2,556,634	\$2,681,827	\$30,841,011	\$925,230	\$1,996,454,262	\$4,108,170	\$40,274,671	\$1,956,179,591	\$2,961,288	\$3,010,446
23	November	2015	\$12,758,452	\$0	\$956,884	\$843,147	\$9,696,191	\$290,886	\$2,009,617,337	\$4,185,622	\$44,460,293	\$1,965,157,043	\$2,961,288	\$3,010,446
24	December	2015	\$174,087,078	\$22,605,166	\$11,361,143	\$10,989,983	\$126,384,800	\$3,791,544	\$2,187,867,119	\$4,213,219	\$48,673,513	\$2,139,193,607	\$2,961,288	\$3,010,446
25	13-Month Averages:								\$1,622,761,150			\$1,596,647,560		\$3,010,446

2) Incentive Plant Forecast (See Note 1)

Line	Forecast Period Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12
			C4 10-CWIP L30-53 Unloaded Total Plant Adds	C5 10-CWIP L30-53 Prior Period CWIP Closed	C6 10-CWIP L30-53 Over Heads Closed to PIS	N/A Cost of Removal	N/A AFUDC Eligible Plant Additions	N/A AFUDC	= Prior Month C7 +C1+C3 Incremental Gross Plant	= Prior Month C7 * L91/12 Depreciation Accrual	= Prior Month C9 + C8 Incremental Reserve	=C7-C9 Net Plant	Unloaded Low Voltage Additions	Loaded Low Voltage Additions
26	January	2014	\$12,810,062	\$6,951,534	\$439,390	\$0	\$0	\$0	\$13,249,451	\$0	\$0	\$13,249,451	\$0	\$0
27	February	2014	\$3,025,488	\$0	\$226,912	\$0	\$0	\$0	\$16,501,850	\$27,778	\$27,778	\$16,474,073	\$0	\$0
28	March	2014	\$293,125,103	\$281,317,278	\$885,587	\$0	\$0	\$0	\$310,512,540	\$34,597	\$62,374	\$310,450,166	\$0	\$0
29	April	2014	\$17,798,268	\$0	\$1,334,870	\$0	\$0	\$0	\$329,645,679	\$650,998	\$713,373	\$328,932,306	\$0	\$0
30	May	2014	\$8,201,450	\$0	\$615,109	\$0	\$0	\$0	\$338,462,238	\$691,111	\$1,404,484	\$337,057,753	\$0	\$0
31	June	2014	\$9,261,450	\$0	\$694,609	\$0	\$0	\$0	\$348,418,296	\$709,596	\$2,114,080	\$346,304,217	\$0	\$0
32	July	2014	\$30,497,123	\$22,630,287	\$590,013	\$0	\$0	\$0	\$379,505,432	\$730,469	\$2,844,548	\$376,660,883	\$0	\$0
33	August	2014	\$7,472,450	\$0	\$560,434	\$0	\$0	\$0	\$387,538,315	\$795,644	\$3,640,192	\$383,898,123	\$0	\$0
34	September	2014	\$14,633,323	\$3,100,505	\$864,961	\$0	\$0	\$0	\$403,036,600	\$812,485	\$4,452,677	\$398,583,923	\$0	\$0
35	October	2014	\$10,180,450	\$0	\$763,534	\$0	\$0	\$0	\$413,980,584	\$844,978	\$5,297,655	\$408,682,929	\$0	\$0
36	November	2014	\$12,204,450	\$0	\$915,334	\$0	\$0	\$0	\$427,100,367	\$867,922	\$6,165,577	\$420,934,791	\$0	\$0
37	December	2014	\$88,308,165	\$53,477,263	\$2,612,318	\$0	\$0	\$0	\$518,020,850	\$895,428	\$7,061,005	\$510,959,845	\$0	\$0
38	January	2015	\$197,653,445	\$122,158,504	\$5,662,121	\$0	\$0	\$0	\$721,336,416	\$1,086,045	\$8,147,050	\$713,189,366	\$0	\$0
39	February	2015	\$8,103,097	\$2,453,680	\$423,706	\$0	\$0	\$0	\$729,863,219	\$1,512,302	\$9,659,352	\$720,203,867	\$0	\$0
40	March	2015	\$7,530,417	\$0	\$564,781	\$0	\$0	\$0	\$737,958,417	\$1,530,179	\$11,189,531	\$726,768,886	\$0	\$0
41	April	2015	\$1,454,417	\$0	\$109,081	\$0	\$0	\$0	\$739,521,915	\$1,547,151	\$12,736,681	\$726,785,233	\$0	\$0
42	May	2015	\$753,230,450	\$340,246,601	\$30,973,789	\$0	\$0	\$0	\$1,523,726,153	\$1,550,428	\$14,287,110	\$1,509,439,044	\$0	\$0
43	June	2015	\$1,647,417	\$0	\$123,556	\$0	\$0	\$0	\$1,525,497,126	\$3,194,535	\$17,481,644	\$1,508,015,482	\$0	\$0
44	July	2015	\$454,417	\$0	\$34,081	\$0	\$0	\$0	\$1,525,985,624	\$3,198,248	\$20,679,892	\$1,505,305,732	\$0	\$0
45	August	2015	\$434,417	\$0	\$32,581	\$0	\$0	\$0	\$1,526,452,622	\$3,199,272	\$23,879,163	\$1,502,573,459	\$0	\$0
46	September	2015	\$404,417	\$0	\$30,331	\$0	\$0	\$0	\$1,526,887,370	\$3,200,251	\$27,079,414	\$1,499,807,956	\$0	\$0
47	October	2015	\$2,904,417	\$0	\$217,831	\$0	\$0	\$0	\$1,530,009,618	\$3,201,162	\$30,280,576	\$1,499,729,041	\$0	\$0
48	November	2015	\$2,954,417	\$0	\$221,581	\$0	\$0	\$0	\$1,533,185,616	\$3,207,708	\$33,488,284	\$1,499,697,331	\$0	\$0
49	December	2015	\$23,691,417	\$0	\$1,776,856	\$0	\$0	\$0	\$1,558,653,889	\$3,214,367	\$36,702,651	\$1,521,951,237	\$0	\$0

3) Non-Incentive Plant Forecast (See Note 1)

Line	Forecast Period Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12
			Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Cost of Removal	AFUDC Eligible Plant Additions	AFUDC	Incremental Gross Plant	Depreciation Accrual	Incremental Reserve	Net Plant	Unloaded Low Voltage Additions	Loaded Low Voltage Additions
50	January	2014	\$4,779,771	\$0	\$358,483	\$411,060	\$4,727,194	\$141,816	\$358,483	\$4,869,010	\$0	\$4,869,010	\$44,771	\$45,514
51	February	2014	\$4,779,771	\$0	\$358,483	\$411,060	\$4,727,194	\$141,816	\$9,738,019	\$10,208	\$10,208	\$9,727,811	\$89,542	\$91,029
52	March	2014	\$4,865,689	\$55,918	\$360,733	\$413,640	\$4,756,864	\$142,706	\$14,693,507	\$20,416	\$30,624	\$14,662,883	\$134,314	\$136,543
53	April	2014	\$13,478,788	\$8,599,897	\$365,917	\$419,585	\$4,825,224	\$144,757	\$28,263,384	\$30,805	\$61,429	\$28,201,954	\$179,085	\$182,057
54	May	2014	\$7,217,565	\$437,794	\$508,483	\$583,060	\$6,705,194	\$201,156	\$35,607,527	\$59,255	\$120,684	\$35,486,843	\$223,856	\$227,572
55	June	2014	\$6,863,107	\$1,199,375	\$424,780	\$487,081	\$5,601,430	\$168,043	\$42,576,376	\$74,652	\$195,337	\$42,381,039	\$1,359,687	\$1,382,258
56	July	2014	\$9,610,358	\$4,158,586	\$408,883	\$468,852	\$5,391,802	\$161,754	\$52,288,518	\$89,263	\$284,599	\$52,003,919	\$1,404,458	\$1,427,772
57	August	2014	\$6,112,745	\$732,974	\$403,483	\$462,660	\$5,320,594	\$159,618	\$58,501,704	\$109,624	\$394,223	\$58,107,480	\$2,782,204	\$2,828,388
58	September	2014	\$158,822,660	\$100,831,049	\$4,349,371	\$4,987,279	\$57,353,704	\$1,720,611	\$218,407,067	\$122,650	\$516,874	\$217,890,193	\$2,826,975	\$2,873,903
59	October	2014	\$16,708,789	\$10,774,195	\$445,095	\$510,375	\$5,869,314	\$176,079	\$235,226,655	\$457,897	\$974,770	\$234,251,885	\$2,871,746	\$2,919,417
60	November	2014	\$4,779,771	\$0	\$358,483	\$411,060	\$4,727,194	\$141,816	\$240,095,665	\$493,159	\$1,467,930	\$238,627,735	\$2,916,517	\$2,964,931
61	December	2014	\$92,705,307	\$25,909,728	\$5,009,668	\$5,744,420	\$66,060,828	\$1,981,825	\$334,048,046	\$503,367	\$1,971,297	\$332,076,748	\$2,961,288	\$3,010,446
62	January	2015	\$9,804,035	\$0	\$735,303	\$843,147	\$9,696,191	\$290,886	\$344,035,122	\$700,341	\$2,671,638	\$341,363,484	\$2,961,288	\$3,010,446
63	February	2015	\$9,804,035	\$0	\$735,303	\$843,147	\$9,696,191	\$290,886	\$354,022,199	\$721,279	\$3,392,917	\$350,629,281	\$2,961,288	\$3,010,446
64	March	2015	\$9,804,035	\$0	\$735,303	\$843,147	\$9,696,191	\$290,886	\$364,009,275	\$742,217	\$4,135,135	\$359,874,140	\$2,961,288	\$3,010,446
65	April	2015	\$9,804,035	\$0	\$735,303	\$843,147	\$9,696,191	\$290,886	\$373,996,352	\$763,156	\$4,898,291	\$369,098,061	\$2,961,288	\$3,010,446
66	May	2015	\$11,807,165	\$3,130	\$885,303	\$1,015,147	\$11,674,191	\$350,226	\$386,023,898	\$784,094	\$5,682,384	\$380,341,514	\$2,961,288	\$3,010,446
67	June	2015	\$16,411,946	\$4,282,911	\$909,678	\$1,043,097	\$11,995,616	\$359,868	\$402,662,293	\$809,310	\$6,491,694	\$396,170,599	\$2,961,288	\$3,010,446
68	July	2015	\$9,804,035	\$0	\$735,303	\$843,147	\$9,696,191	\$290,886	\$412,649,370	\$844,193	\$7,335,887	\$405,313,483	\$2,961,288	\$3,010,446
69	August	2015	\$9,804,035	\$0	\$735,303	\$843,147	\$9,696,191	\$290,886	\$422,636,446	\$865,131	\$8,201,018	\$414,435,428	\$2,961,288	\$3,010,446
70	September	2015	\$9,804,035	\$0	\$735,303	\$843,147	\$9,696,191	\$290,886	\$432,623,523	\$886,069	\$9,087,087	\$423,536,436	\$2,961,288	\$3,010,446
71	October	2015	\$33,238,915	\$2,054,880	\$2,338,803	\$2,681,827	\$30,841,011	\$925,230	\$466,444,644	\$907,007	\$9,994,095	\$456,450,550	\$2,961,288	\$3,010,446
72	November	2015	\$9,804,035	\$0	\$735,303	\$843,147	\$9,696,191	\$290,886	\$476,431,721	\$977,914	\$10,972,009	\$465,459,712	\$2,961,288	\$3,010,446
73	December	2015	\$150,395,661	\$22,605,166	\$9,584,287	\$10,989,983	\$126,384,800	\$3,791,544	\$629,213,231	\$998,852	\$11,970,861	\$617,242,369	\$2,961,288	\$3,010,446

4) ISO Corporate Overhead Loader

Line 74	ISO Corp OH Rate	7.50%
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5) ISO Cost of Removal Percent

Line 75	Cost of Removal Rate	8.00%
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6) AFUDC Loader Rate

Line 76	ISO AFUDC Rate	3.00%
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7) Calculation of ISO Depreciation Rate

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

Line	Acct	Col 1	Col 2	Col 3	Col 4	Col 5
		December Prior Year	Accrual Rate	Annual Accrual	Reference	Accrual Rate
77	350.1	\$78,404,332	0.00%	\$0	18 Dep Rates L1	
78	350.2	\$134,534,247	1.66%	\$2,233,269	18 Dep Rates L2	
79	352	\$376,495,331	2.57%	\$9,675,930	18 Dep Rates L3	
80	353	\$2,708,882,934	2.47%	\$66,909,408	18 Dep Rates L4	
81	354	\$1,443,480,699	2.44%	\$35,220,929	18 Dep Rates L5	
82	355	\$143,991,959	3.67%	\$5,284,505	18 Dep Rates L6	
83	356	\$764,993,254	3.05%	\$23,332,294	18 Dep Rates L7	
84	357	\$207,785	1.65%	\$3,428	18 Dep Rates L8	
85	358	\$12,339,134	3.87%	\$477,524	18 Dep Rates L9	
86	359	\$68,770,633	1.56%	\$1,072,822	18 Dep Rates L10	
87						
88		Sum of Depreciation Expense		\$144,210,110	Sum of C4 Lines 77 to 86	
89		Sum of Dec Prior Year Plant		\$5,732,100,307	Sum of C2 Lines 77 to 86	
90						
91		Composite Depreciation Rate	2.52%		Line 88 / Line 89	

Notes:

- Forecast Period is the calendar year two years after the Prior Year (i.e., PY+2).
- Sum of Incentive Plant Calculations and Non-Incentive Calculations, lines 26-49 and lines 50-73

Depreciation Expense

Input cells are shaded yellow

1) Calculation of Depreciation Expense for Transmission Plant - ISO

Prior Year: 2013

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

Line	Mo/YR	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12	Total
FERC Account:														
1	Dec 2012	\$77,316,397	\$108,586,633	\$207,656,916	\$2,231,719,300	\$728,242,651	\$148,632,889	\$494,953,933	\$645,862	\$3,959,307	\$38,747,355	\$4,040,461,242		
2	Jan 2013	\$77,316,397	\$126,519,370	\$207,580,913	\$2,233,678,549	\$794,383,625	\$148,499,914	\$531,443,994	\$650,483	\$5,577,280	\$45,091,364	\$4,170,741,888		
3	Feb 2013	\$77,316,397	\$126,549,940	\$208,944,703	\$2,245,941,906	\$804,782,249	\$148,493,741	\$534,573,637	\$650,106	\$5,568,871	\$45,231,239	\$4,198,052,788		
4	Mar 2013	\$77,277,945	\$126,665,722	\$208,835,969	\$2,257,138,132	\$807,315,821	\$148,457,314	\$533,993,850	\$648,506	\$5,370,797	\$45,139,339	\$4,210,843,394		
5	Apr 2013	\$77,277,945	\$126,676,159	\$215,297,829	\$2,271,226,352	\$811,284,191	\$148,327,991	\$535,020,710	\$556,092	\$4,843,518	\$45,734,724	\$4,236,245,511		
6	May 2013	\$77,277,490	\$126,691,754	\$215,982,778	\$2,284,211,696	\$957,408,565	\$148,094,089	\$602,826,020	\$474,586	\$4,694,440	\$49,463,307	\$4,467,124,725		
7	Jun 2013	\$77,288,327	\$126,701,345	\$312,343,006	\$2,531,926,913	\$1,213,384,110	\$146,230,629	\$691,381,129	\$318,671	\$6,801,053	\$66,622,027	\$5,172,997,210		
8	Jul 2013	\$77,288,271	\$126,714,561	\$322,624,954	\$2,582,359,033	\$1,218,793,756	\$145,554,369	\$692,173,895	\$269,428	\$6,900,408	\$66,957,352	\$5,239,636,027		
9	Aug 2013	\$77,844,870	\$128,661,856	\$336,347,023	\$2,664,842,782	\$1,219,723,630	\$145,514,971	\$692,978,719	\$234,421	\$7,760,673	\$67,106,178	\$5,341,015,123		
10	Sep 2013	\$78,405,353	\$130,104,275	\$341,504,281	\$2,677,414,021	\$1,406,734,260	\$144,500,633	\$742,927,102	\$208,127	\$7,568,904	\$69,612,212	\$5,598,979,169		
11	Oct 2013	\$78,405,337	\$130,141,654	\$345,050,251	\$2,687,876,079	\$1,423,088,456	\$144,595,284	\$748,502,996	\$207,923	\$7,578,032	\$70,439,028	\$5,635,885,039		
12	Nov 2013	\$78,405,337	\$134,319,079	\$349,109,550	\$2,690,985,567	\$1,436,003,408	\$144,361,186	\$752,297,743	\$207,796	\$7,740,440	\$70,756,793	\$5,664,186,898		
13	Dec 2013	\$78,404,332	\$134,534,247	\$376,495,331	\$2,708,882,934	\$1,443,480,699	\$143,991,959	\$764,993,254	\$207,785	\$12,339,134	\$68,770,633	\$5,732,100,307		
14														
15	Depreciation Rates (Percent per year) See "18-DepRates" and Instruction 1.													

Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359
17a	Dec 2012	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17b	Jan 2013	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17c	Feb 2013	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17d	Mar 2013	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17e	Apr 2013	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17f	May 2013	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17g	Jun 2013	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17h	Jul 2013	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17i	Aug 2013	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17j	Sep 2013	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17k	Oct 2013	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17l	Nov 2013	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17m	Dec 2013	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%

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

Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Month Total
24	Jan 2013	\$0	\$150,212	\$444,732	\$4,593,622	\$1,480,760	\$454,569	\$1,258,008	\$888	\$12,769	\$50,372	\$8,445,931
25	Feb 2013	\$0	\$175,018	\$444,569	\$4,597,655	\$1,615,247	\$454,162	\$1,350,753	\$894	\$17,987	\$58,619	\$8,714,905
26	Mar 2013	\$0	\$175,061	\$447,490	\$4,622,897	\$1,636,391	\$454,143	\$1,358,708	\$894	\$17,960	\$58,801	\$8,772,344
27	Apr 2013	\$0	\$175,221	\$447,257	\$4,645,943	\$1,641,542	\$454,032	\$1,357,234	\$892	\$17,321	\$58,681	\$8,798,123
28	May 2013	\$0	\$175,235	\$461,096	\$4,674,941	\$1,649,611	\$453,636	\$1,359,844	\$765	\$15,620	\$59,455	\$8,850,204
29	Jun 2013	\$0	\$175,257	\$462,563	\$4,701,669	\$1,946,731	\$452,921	\$1,532,183	\$653	\$15,140	\$64,302	\$9,351,418
30	Jul 2013	\$0	\$175,270	\$668,935	\$5,211,550	\$2,467,214	\$447,222	\$1,757,260	\$438	\$21,933	\$86,609	\$10,836,431
31	Aug 2013	\$0	\$175,288	\$690,955	\$5,315,356	\$2,478,214	\$445,154	\$1,759,275	\$370	\$22,254	\$87,045	\$10,973,911
32	Sep 2013	\$0	\$177,982	\$720,343	\$5,485,135	\$2,480,105	\$445,033	\$1,761,321	\$322	\$25,028	\$87,238	\$11,182,508
33	Oct 2013	\$0	\$179,978	\$731,388	\$5,511,011	\$2,860,360	\$441,931	\$1,888,273	\$286	\$24,410	\$90,496	\$11,728,132
34	Nov 2013	\$0	\$180,029	\$738,983	\$5,532,545	\$2,893,613	\$442,221	\$1,902,445	\$286	\$24,439	\$91,571	\$11,806,132
35	Dec 2013	\$0	\$185,808	\$747,676	\$5,538,945	\$2,919,874	\$441,505	\$1,912,090	\$286	\$24,963	\$91,984	\$11,863,130
36	Totals:	\$0	\$2,100,360	\$7,005,987	\$60,431,268	\$26,069,661	\$5,386,529	\$19,197,396	\$6,974	\$239,823	\$885,171	\$121,323,169
37	Total Annual Depreciation Expense for Transmission Plant - ISO: (equals sum of monthly amounts)											
38												

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

40					
41		<u>360</u>	<u>361</u>	<u>362</u>	<u>Source</u>
42	Distribution Plant - ISO BOY	\$78,349	\$718,565	\$6,051,836	6-PlantInService Line 15.
43	Distribution Plant - ISO EOY	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	6-PlantInService Line 16.
44	Average BOY/EOY :	\$39,175	\$359,283	\$3,025,918	
45					
46	Depreciation Rates (Percent per year) See "18-DepRates".				
47		<u>360</u>	<u>361</u>	<u>362</u>	
48		1.67%	3.20%	3.13%	
49					
50	Depreciation Expense for Distribution Plant - ISO				See Note 2 and Instruction 2
51					
52		<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>
53		\$654	\$11,497	\$94,711	\$106,862
54					Total is sum of Depreciation Expense for accounts
55					360, 361, and 362

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

57					
58	Total General Plant Depreciation Expense		189,512,493	FF1 336.10f	
59	Total Intangible Plant Depreciation Expense		256,186,512	FF1 336.1f	
60	Sum of Total General and Total Intangible Depreciation Expense		\$445,699,005	Line 58 + Line 59	
61	Transmission Wages and Salaries Allocation Factor		4.2451%	27-Allocators, Line 9	
62	General and Intangible Depreciation Expense		\$18,920,178	Line 60 * Line 61	
63					

64 4) Depreciation Expense

65					
66	Depreciation Expense is the sum of:		<u>Amount</u>	<u>Source</u>	
67	1) Depreciation Expense for Transmission Plant - ISO		\$121,323,169.07	Line 37, Col 12	
68	2) Depreciation Expense for Distribution Plant - ISO		\$106,862	Line 53	
69	3) General and Intangible Depreciation Expense		<u>\$18,920,178</u>	Line 62	
70	Depreciation Expense:		\$140,350,209.88	Line 67 + Line 68 + Line 69	

Notes:

- 1) Depreciation Expense for each account for each month is equal to the previous month balance of Transmission Plant - ISO for that same account, times the Monthly Depreciation Rate for that account. Monthly rate = annual rates on Line 17a etc. divided by 12.
- 2) Depreciation Expense for each account is equal to the Average BOY/EOY value on Line 44 times the Depreciation Rate on Line 48.

Instructions:

- 1) Depreciation rates on Lines 17a-17m input from Schedule 18. However, in the event of a mid-year change in depreciation rates approved by the Commission, the rates stated on Schedule 18 will represent end of Prior Year rates. To correctly calculate depreciation expense for Transmission Plant - ISO for the entire Prior Year, input depreciation rates from Schedule 18 only for those months during which the new rates were in effect, and input previous effective rates in the months for which they were in effect.
- 2) In the event that depreciation rates stated on Schedule 18 to be applied to Distribution Plant - ISO are revised mid-year, calculate Depreciation Expense for for Distribution Plant - ISO on Line 53 utilizing the weighted-average (by time) of the annual depreciation rates in effect in the Prior Year.

Depreciation Rates

1) Transmission Plant - ISO			Plant		
FERC			Less	Removal	
<u>Line</u>	<u>Account</u>	<u>Description</u>	<u>Salvage</u>	<u>Cost</u>	<u>Total</u>
1	350.1	Fee Land	0.00%	0.00%	0.00%
2	350.2	Easements	1.66%	0.00%	1.66%
3	352	Structures and Improvements	1.80%	0.77%	2.57%
4	353	Station Equipment	2.20%	0.27%	2.47%
5	354	Towers and Fixtures	1.35%	1.09%	2.44%
6	355	Poles and Fixtures	2.00%	1.67%	3.67%
7	356	Overhead Conductors and Devices	2.00%	1.05%	3.05%
8	357	Underground Conduit	1.65%	0.00%	1.65%
9	358	Underground Conductors and Devices	3.26%	0.61%	3.87%
10	359	Roads and Trails	1.56%	0.00%	1.56%
11					
2) Distribution Plant - ISO			Plant		
FERC			Less	Removal	
<u>Account</u>	<u>Description</u>	<u>Salvage</u>	<u>Cost</u>	<u>Total</u>	
12	360	Land and Land Rights	1.67%	0.00%	1.67%
13	361	Structures and Improvements	2.43%	0.77%	3.20%
14	362	Station Equipment	2.29%	0.84%	3.13%
3) General Plant			Plant		
FERC			Less	Removal	
<u>Account</u>	<u>Description</u>	<u>Salvage</u>	<u>Cost</u>	<u>Total</u>	
15	389	Land and Land Rights	1.67%	0.00%	1.67%
16	390	Structures and Improvements	1.69%	0.11%	1.80%
17	391.1	Office Furniture	5.00%	0.00%	5.00%
18	391.5	Office Equipment	20.00%	0.00%	20.00%
19	391.6	Duplicating Equipment	20.00%	0.00%	20.00%
20	391.2	Personal Computers	20.00%	0.00%	20.00%
21	391.3	Mainframe Computers	20.00%	0.00%	20.00%
22	391.7	PC Software	20.00%	0.00%	20.00%
23	391.4	DDSMS - CPU & Processing	14.29%	0.00%	14.29%
24	391.4	DDSMS - Controllers, Receivers, Comm.	10.00%	0.00%	10.00%
25	391.4	DDSMS - Telemetering & System	6.67%	0.00%	6.67%
26	391.4	DDSMS - Miscellaneous	5.00%	0.00%	5.00%
27	391.4	DDSMS - Map Board	4.00%	0.00%	4.00%
28	393	Stores Equipment	5.00%	0.00%	5.00%
29	395	Laboratory Equipment	6.67%	0.00%	6.67%
30	398	Misc Power Plant Equipment	5.00%	0.00%	5.00%
31	397	Telecom System Equipment	14.29%	0.00%	14.29%
32	397	Netcomm Radio Assembly	10.00%	0.00%	10.00%
33	397	Microwave Equip. & Antenna Assembly	6.67%	0.00%	6.67%
34	397	Fiber Optic Communication Cables	6.06%	0.00%	6.06%
35	397	Telecom Infrastructure	3.75%	0.00%	3.75%
36	392	Transportation Equip.	14.29%	0.00%	14.29%
37	394.4	Garage & Shop -- Equip.	10.00%	0.00%	10.00%
38	394.5	Tools & Work Equip. -- Shop	10.00%	0.00%	10.00%
39	396	Power Oper Equip	6.67%	0.00%	6.67%
4) Intangible Plant			Plant		
FERC			Less	Removal	
<u>Account</u>	<u>Description</u>	<u>Salvage</u>	<u>Cost</u>	<u>Total</u>	
40	302	Hydro Relicensing	2.64%	0.00%	2.64%
41	303	Radio Frequency	2.50%	0.00%	2.50%
42	301	Other Intangibles	5.00%	0.00%	5.00%
43	303	Cap Soft 5yr	21.41%	0.00%	21.41%
44	303	Cap Soft 7yr	14.71%	0.00%	14.71%
45	303	Cap Soft 10yr	10.00%	0.00%	10.00%
46	303	Cap Soft 15yr	6.67%	0.00%	6.67%

Notes: 1) Depreciation rates may only be revised as approved by the Commission pursuant to a Section 205 or 206 filing.

Operations and Maintenance Expenses

Cells shaded yellow are input cells

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

Line	Account/Work Activity Rev	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11
			= C3 + C4			Note 2	= C7 + C8			= C10 + C11	= C3 + C7	= C4 + C8
		Total Recorded O&M Expenses				Adjustments			Adjusted Recorded O&M Expenses			
		Total	Labor	Non-Labor	Reason	Total	Labor	Non-Labor	Total	Labor	Non-Labor	
Transmission Accounts												
1	560 - Operations Engineering	\$14,439,150	\$6,184,414	\$8,254,736		\$0			14,439,150	6,184,414	8,254,736	
2	560 - Sylmar/Palo Verde	\$240,386	\$0	\$240,386		\$0			240,386	-	240,386	
3	561.000 Load Dispatching	\$0	\$0	\$0		\$0			-	-	-	
4	561.100 Load Dispatch-Reliability	\$850,028	\$530,365	\$319,663		\$0			850,028	530,365	319,663	
5	561.200 Load Dispatch Monitor and Operate Trans. System	\$6,654,431	\$4,843,079	\$1,811,352	G	-\$140,000	(\$140,000)		6,514,431	4,703,079	1,811,352	
6	561.400 Scheduling, System Control and Dispatch Services	\$38,104,210	\$0	\$38,104,210	A	-\$38,104,210	\$0	(\$38,104,210)	-	-	-	
7	561.500 Reliability, Planning and Standards Development	\$4,074,891	\$3,758,028	\$316,863		\$0			4,074,891	3,758,028	316,863	
8	562 - MOGS Station Expense	\$0	\$0	\$0	B	\$0	\$0	\$0	-	-	-	
9	562 - Operating Transmission Stations	\$18,124,656	\$14,791,969	\$3,332,687		\$0			18,124,656	14,791,969	3,332,687	
10	562 - Routine Testing and Inspection	\$12,756,425	\$2,357,035	\$10,399,390	I	-\$6,843,434		(\$6,843,434)	5,912,991	2,357,035	3,555,956	
11	562 - Sylmar/Palo Verde	\$343,890	\$0	\$343,890		\$0			343,890	-	343,890	
12	563 - Inspect and Patrol Line	\$6,491,348	\$3,724,783	\$2,766,565		\$0			6,491,348	3,724,783	2,766,565	
13	564 - Underground Line Expense	\$1,201,033	\$902,255	\$298,778		\$0			1,201,033	902,255	298,778	
14	565 - Wheeling Costs	\$24,019,281	\$0	\$24,019,281	C	-\$24,019,281	\$0	(\$24,019,281)	-	-	-	
15	565 - WAPA Transmission for Remote Service	\$230,161	\$0	\$230,161		\$0	\$0		230,161	-	230,161	
16	565 - Transmission for Four Corners	\$7,634,149	\$0	\$7,634,139		\$0			7,634,149	10	7,634,139	
17	566 - ISO/RSBA/TSP Balancing Accounts	\$66,947,429	\$549,719	\$66,397,710	D	-\$66,947,429	(\$549,719)	(\$66,397,710)	-	-	-	
18	566 - Training	\$8,344,525	\$5,921,636	\$2,422,889		\$0			8,344,525	5,921,636	2,422,889	
19	566 - Other	\$16,544,717	\$7,225,909	\$9,318,808	G&H	-\$20,150	(\$880)	(\$19,270)	16,524,567	7,225,029	9,299,538	
20	566 - NERC/CIP Compliance	\$1,100,932	\$876,798	\$224,134	H	-\$18,534		(\$18,534)	1,082,398	876,798	205,600	
21	566 - Transmission Regulatory Policy	\$319,356	\$307,958	\$11,398		\$0			319,356	307,958	11,398	
22	566 - FERC Regulation & Contracts	\$6,017,327	\$3,998,105	\$2,019,222		\$0			6,017,327	3,998,105	2,019,222	
23	566 - Grid Contract Management	\$1,703,879	\$1,518,877	\$185,002		\$0			1,703,879	1,518,877	185,002	
24	566 - Sylmar/Palo Verde/Other General Functions	\$701,043	\$0	\$701,043		\$0			701,043	-	701,043	
25	567 - Line Rents	\$8,277,909	\$0	\$8,277,909		\$0			8,277,909	-	8,277,909	
26	567 - Morongo Lease	\$3,096,041	\$0	\$3,096,041		\$0			3,096,041	-	3,096,041	
27	567 - Eldorado	\$60,139	\$0	\$60,139		\$0			60,139	-	60,139	
28	567 - Sylmar/Palo Verde	\$356,202	\$0	\$356,202		\$0			356,202	-	356,202	
29	568 - Maintenance Supervision and Engineering	\$2,617,088	\$2,100,810	\$516,278		\$0			2,617,088	2,100,810	516,278	
30	568 - Sylmar/Palo Verde	\$203,167	\$0	\$203,167		\$0			203,167	-	203,167	
31	569 - Maintenance of Structures	\$30,848	\$5,367	\$25,481		\$0			30,848	5,367	25,481	
32	569.100 - Hardware	\$6,850,833	\$351	\$6,850,482	F	-\$6,547,747		(\$6,547,747)	303,086	351	302,735	
33	569.200 - Software	\$9,902,077	\$0	\$9,902,077	F	-\$9,902,077		(\$9,902,077)	-	-	-	
34	569.300 - Communication	\$4,437,395	\$640	\$4,436,755	F	-\$3,887,795		(\$3,887,795)	549,600	640	548,960	
35	569 - Sylmar/Palo Verde	\$193,585	\$0	\$193,585		\$0			193,585	-	193,585	
36	570 - Maintenance of Power Transformers	\$1,371,968	\$802,261	\$569,707		\$0			1,371,968	802,261	569,707	
37	570 - Maintenance of Transmission Circuit Breakers	\$1,718,273	\$1,299,824	\$418,449		\$0			1,718,273	1,299,824	418,449	
38	570 - Maintenance of Transmission Voltage Equipment	\$213,484	\$386,117	(\$172,633)		\$0			213,484	386,117	(172,633)	
39	570 - Maintenance of Miscellaneous Transmission Equipment	\$3,212,667	\$1,844,237	\$1,368,430		\$0			3,212,667	1,844,237	1,368,430	
40	570 - Substation Work Order Related Expense	-\$1,501,030	\$32,864	(\$1,533,894)		\$0			(1,501,030)	32,864	(1,533,894)	
41	570 - Sylmar/Palo Verde	\$1,193,704	\$0	\$1,193,704		\$0			1,193,704	-	1,193,704	
42	571 - Poles and Structures	\$2,362,146	\$1,422,928	\$939,218		\$0			2,362,146	1,422,928	939,218	
43	571 - Insulators and Conductors	\$7,332,100	\$3,456,063	\$3,876,037		\$0			7,332,100	3,456,063	3,876,037	
44	571 - Transmission Line Rights of Way	\$14,522,826	\$1,227,841	\$13,294,985		\$0			14,522,826	1,227,841	13,294,985	
45	571 - Transmission Work Order Related Expense	\$10,516,206	\$2,407,251	\$8,108,955		\$0			10,516,206	2,407,251	8,108,955	
46	571 - Sylmar/Palo Verde	\$251,223	\$0	\$251,223		\$0			251,223	-	251,223	
47	572 - Maintenance of Underground Transmission Lines	\$601,855	\$183,061	\$418,794		\$0			601,855	183,061	418,794	
48	572 - Sylmar/Palo Verde	\$44,194	\$0	\$44,194		\$0			44,194	-	44,194	
49	573 - Provision for Property Damage Expense to Trans. Fac.	\$1,304,119	\$480,400	\$823,719		\$0			1,304,119	480,400	823,719	
50	...	---	---	---	---	\$0	---	---	---	---	---	
51	Transmission NOIC (Note 3)	-	-	-		\$9,489,851	\$9,489,851	\$0	\$9,489,851	\$9,489,851	\$0	
52	Total Transmission O&M	\$316,012,266	\$73,140,955	\$242,871,311		-\$146,940,805	\$8,799,252	-\$155,740,058	\$169,071,461	\$81,940,207	\$87,131,253	
53												

Schedule 19
Operations and Maintenance

TO9 Draft Annual Update
Attachment 1

Col 1	Col 2 = C3 + C4	Col 3	Col 4	Col 5 Note 2	Col 6 = C7 + C8	Col 7	Col 8	Col 9 = C10 + C11	Col 10 = C3 + C7	Col 11 = C4 + C8
Account/Work Activity Rev	Total Recorded O&M Expenses			Reason	Adjustments			Adjusted Recorded O&M Expenses		
	Total	Labor	Non-Labor		Total	Labor	Non-Labor	Total	Labor	Non-Labor
Distribution Accounts										
54 582 - Operation and Relay Protection of Distribution Substation	22,045,478	\$15,338,394	\$6,707,084		-			22,045,478	15,338,394	6,707,084
55 582 - Testing and Inspecting Distribution Substation Equipmen	10,701,030	\$7,715,391	\$2,985,639		-			10,701,030	7,715,391	2,985,639
56 590 - Maintenance Supervision and Engineering	2,564,341	\$2,070,257	\$494,084		-			2,564,341	2,070,257	494,084
57 591 - Maintenance of Structures	86,255	\$24,102	\$62,153		-			86,255	24,102	62,153
58 592 - Maintenance of Distribution Transformers	1,049,824	\$710,363	\$339,461		-			1,049,824	710,363	339,461
59 592 - Maintenance of Distribution Circuit Breakers	2,725,696	\$2,176,168	\$549,528		-			2,725,696	2,176,168	549,528
60 592 - Maintenance of Distribution Voltage Control Equipment	721,587	\$661,321	\$60,266		-			721,587	661,321	60,266
61 592 - Maintenance of Miscellaneous Distribution Equipment	5,501,388	\$1,746,052	\$3,755,336		-			5,501,388	1,746,052	3,755,336
62 Accounts with no ISO Distribution Costs	416,519,922	\$184,902,066	\$231,617,856	G&H	(351,278)	(\$80,606)	(\$270,672)	416,168,644	184,821,460	231,347,184
63 Distribution NOIC (Note 3)	-	-	-		27,940,347	27,940,347	-	27,940,347	27,940,347	-
64 Total Distribution O&M	461,915,521	215,344,114	246,571,407		27,589,068	27,859,741	(270,672)	489,504,589	243,203,855	246,300,735
65										
66 Total Transmission and Distribution O&M	777,927,787	288,485,069	489,442,718		(119,351,737)	36,658,993	(156,010,730)	658,576,050	325,144,062	333,431,988
67										
68 Total Transmission O&M Expenses in FERC Form 1:	\$316,012,264	FF1 321.112b	Must equal Line 52, Column 2.							
69 Total Distribution O&M Expenses in FERC Form 1:	\$461,915,520	FF1322.156b	Must equal Line 64, Column 2.							
70 Total TDBU NOIC	\$37,430,198	20-AandG, Note 2, f								

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

		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9
			From C9 above	From C10 above	From C11 above	Note 6	= C7 + C8	= C3 * C5	= C4 * C5	
Line	Account/Work Activity Rev	Adjusted Recorded O&M Expenses			Percent	ISO O&M Expenses			Percent ISO	
		Total	Labor	Non-Labor	ISO	Total	Labor	Non-Labor	Reference	
71	560 - Operations Engineering	14,439,150	6,184,414	8,254,736	39.6%	5,716,256	2,448,322	3,267,934	Note 6, a	
72	560 - Sylmar/Palo Verde	240,386	-	240,386	100.0%	240,386	-	240,386	100% per Protocols	
73	561.000 Load Dispatching	-	-	-	52.6%	-	-	-	27-Allocators Line 30	
74	561.100 Load Dispatch-Reliability	850,028	530,365	319,663	52.6%	446,802	278,777	168,025	27-Allocators Line 30	
75	561.200 Load Dispatch Monitor and Operate Trans. System	6,514,431	4,703,079	1,811,352	52.6%	3,424,192	2,472,088	952,104	27-Allocators Line 30	
76	561.400 Scheduling, System Control and Dispatch Services	-	-	-	0.0%	-	-	-	0% per Protocols	
77	561.500 Reliability, Planning and Standards Development	4,074,891	3,758,028	316,863	100.0%	4,074,891	3,758,028	316,863	100% per Protocols	
78	562 - MOGS Station Expense	-	-	-	0.0%	-	-	-	0% per Protocols	
79	562 - Operating Transmission Stations	18,124,656	14,791,969	3,332,687	17.4%	3,160,581	2,579,426	581,155	27-Allocators Line 36	
80	562 - Routine Testing and Inspection	5,912,991	2,357,035	3,555,956	21.5%	1,272,676	507,314	765,362	27-Allocators Line 42	
81	562 - Sylmar/Palo Verde	343,890	-	343,890	100.0%	343,890	-	343,890	100% per Protocols	
82	563 - Inspect and Patrol Line	6,491,348	3,724,783	2,766,565	46.3%	3,003,101	1,723,201	1,279,900	27-Allocators Line 48	
83	564 - Underground Line Expense	1,201,033	902,255	298,778	0.4%	4,233	3,180	1,053	27-Allocators Line 54	
84	565 - Wheeling Costs	-	-	-	0.0%	-	-	-	0% per Protocols	
85	565 - WAPA Transmission for Remote Service	230,161	-	230,161	0.0%	-	-	-	0% per Protocols	
86	565 - Transmission for Four Corners	7,634,149	10	7,634,139	100.0%	7,634,149	10	7,634,139	100% per Protocols	
87	566 - ISO/RSBA/TSP Balancing Accounts	-	-	-	0.0%	-	-	-	0% per Protocols	
88	566 - Training	8,344,525	5,921,636	2,422,889	39.6%	3,303,480	2,344,292	959,188	Note 6, a	
89	566 - Other	16,524,567	7,225,029	9,299,538	39.6%	6,541,843	2,860,287	3,681,556	Note 6, a	
90	566 - NERC/CIP Compliance	1,082,398	876,798	205,600	63.2%	684,217	554,251	129,966	7-PlantStudy, Line 21, C3	
91	566 - Transmission Regulatory Policy	319,356	307,958	11,398	63.2%	201,875	194,670	7,205	7-PlantStudy, Line 21, C3	
92	566 - FERC Regulation & Contracts	6,017,327	3,998,105	2,019,222	63.2%	3,803,738	2,527,325	1,276,413	7-PlantStudy, Line 21, C3	
93	566 - Grid Contract Management	1,703,879	1,518,877	185,002	63.2%	1,077,074	960,129	116,945	7-PlantStudy, Line 21, C3	
94	566 - Sylmar/Palo Verde/Other General Functions	701,043	-	701,043	100.0%	701,043	-	701,043	100% per Protocols	
95	567 - Line Rents	8,277,909	-	8,277,909	69.3%	5,738,061	-	5,738,061	27-Allocators Line 60	
96	567 - Morongo Lease	3,096,041	-	3,096,041	90.8%	2,811,307	-	2,811,307	27-Allocators Line 66	
97	567 - Eldorado	60,139	-	60,139	100.0%	60,139	-	60,139	100% per Protocols	
98	567 - Sylmar/Palo Verde	356,202	-	356,202	100.0%	356,202	-	356,202	100% per Protocols	
99	568 - Maintenance Supervision and Engineering	2,617,088	2,100,810	516,278	33.1%	867,276	696,187	171,089	Note 6, c	
100	568 - Sylmar/Palo Verde	203,167	-	203,167	100.0%	203,167	-	203,167	100% per Protocols	
101	569 - Maintenance of Structures	30,848	5,367	25,481	21.1%	6,500	1,131	5,369	Note 6, b	
102	569.100 - Hardware	303,086	351	302,735	39.6%	119,987	139	119,849	Note 6, a	
103	569.200 - Software	-	-	-	39.6%	-	-	-	Note 6, a	
104	569.300 - Communication	549,600	640	548,960	39.6%	217,579	253	217,326	Note 6, a	
105	569 - Sylmar/Palo Verde	193,585	-	193,585	100.0%	193,585	-	193,585	100% per Protocols	
106	570 - Maintenance of Power Transformers	1,371,968	802,261	569,707	20.8%	285,172	166,755	118,417	27-Allocators Line 72	
107	570 - Maintenance of Transmission Circuit Breakers	1,718,273	1,299,824	418,449	32.3%	554,935	419,792	135,143	27-Allocators Line 78	
108	570 - Maintenance of Transmission Voltage Equipment	213,484	386,117	(172,633)	64.3%	137,240	248,218	(110,978)	27-Allocators Line 84	
109	570 - Maintenance of Miscellaneous Transmission Equipment	3,212,667	1,844,237	1,368,430	33.1%	1,064,644	611,161	453,483	Note 6, c	
110	570 - Substation Work Order Related Expense	(1,501,030)	32,864	(1,533,894)	2.1%	(31,521)	690	(32,211)	27-Allocators Line 90	
111	570 - Sylmar/Palo Verde	1,193,704	-	1,193,704	100.0%	1,193,704	-	1,193,704	100% per Protocols	
112	571 - Poles and Structures	2,362,146	1,422,928	939,218	46.3%	1,092,803	658,291	434,512	27-Allocators Line 48	
113	571 - Insulators and Conductors	7,332,100	3,456,063	3,876,037	46.3%	3,392,059	1,598,883	1,793,176	27-Allocators Line 48	
114	571 - Transmission Line Rights of Way	14,522,826	1,227,841	13,294,985	46.3%	6,718,714	568,038	6,150,676	27-Allocators Line 48	
115	571 - Transmission Work Order Related Expense	10,516,206	2,407,251	8,108,955	7.2%	759,799	173,925	585,875	27-Allocators Line 96	
116	571 - Sylmar/Palo Verde	251,223	-	251,223	100.0%	251,223	-	251,223	100% per Protocols	
117	572 - Maintenance of Underground Transmission Lines	601,855	183,061	418,794	0.4%	2,121	645	1,476	27-Allocators Line 54	
118	572 - Sylmar/Palo Verde	44,194	-	44,194	100.0%	44,194	-	44,194	100% per Protocols	
119	573 - Provision for Property Damage Expense to Trans. Fac.	1,304,119	480,400	823,719	41.2%	536,976	197,806	339,169	27-Allocators Line 102	
120	...	---	---	---	---	---	---	---	---	
121	Transmission NOIC (Note 4)	9,489,851	9,489,851	-	-	3,740,020	3,740,020	-	-	
122	Total Transmission - ISO O&M	169,071,461	81,940,207	87,131,253		75,950,312	32,293,234	43,657,078		
123										

Col 1 Account/Work Activity Rev	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9
	From C9 above	From C10 above	From C11 above	Note 6	= C7 + C8	= C3 * C5	= C4 * C5	
Adjusted Recorded O&M Expenses	Adjusted Recorded O&M Expenses			Percent	ISO O&M Expenses			Percent ISO
	Total	Labor	Non-Labor	ISO	Total	Labor	Non-Labor	Reference
Distribution Accounts								
124 582 - Operation and Relay Protection of Distribution Substation	22,045,478	15,338,394	6,707,084	0.00%	-	-	-	Note 6, d
125 582 - Testing and Inspecting Distribution Substation Equipmen	10,701,030	7,715,391	2,985,639	0.00%	-	-	-	Note 6, d
126 590 - Maintenance Supervision and Engineering	2,564,341	2,070,257	494,084	0.00%	-	-	-	Note 6, d
127 591 - Maintenance of Structures	86,255	24,102	62,153	0.00%	-	-	-	Note 6, d
128 592 - Maintenance of Distribution Transformers	1,049,824	710,363	339,461	0.0%	-	-	-	27-Allocators Line 108
129 592 - Maintenance of Distribution Circuit Breakers	2,725,696	2,176,168	549,528	0.0%	-	-	-	27-Allocators Line 114
130 592 - Maintenance of Distribution Voltage Control Equipment	721,587	661,321	60,266	0.0%	-	-	-	27-Allocators Line 120
131 592 - Maintenance of Miscellaneous Distribution Equipment	5,501,388	1,746,052	3,755,336	0.00%	-	-	-	Note 6, d
132 Accounts with no ISO Distribution Costs	416,168,644	184,821,460	231,347,184	0.00%	-	-	-	0% per Protocols
133 Distribution NOIC (Note 4)	27,940,347	27,940,347	-	0.00%	-	-	-	0% per Protocols
134 Total Distribution - ISO O&M	489,504,589	243,203,855	246,300,735		-	-	-	
135								
136								
137 Total ISO O&M Expenses (in Column 6)	658,576,050	325,144,062	333,431,988		75,950,312	32,293,234	43,657,078	
138 Line 122 + Line 134								

Notes:

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

2) Reasons for excluded amounts:

A: Exclude entire amount, all attributable to CAISO costs recovered in Energy Resource Recovery Account.

B: Exclude amount related to MOGS Station Expense.

C: Exclude amount attributable to CAISO costs recovered in Energy Resource Recovery Account.

D: Exclude amount recovered through to Reliability Services Balancing Account, the Transmission Access Charge Balancing Account Adjustment, and the American Reinvestment Recovery Act for the Tehachapi Wind Energy Storage Project.

E: Add NOIC annual payout.

F: Exclude amount of costs transferred to account from A&G Account 920 pursuant to Order 668.

G: Exclude any amount of ACE awards or Spot Bonuses in O&M accounts 560-592.

H: Excludes shareholder funded costs.

I: Excludes 2010 thru 2012 TRTP SWPPP costs that were transferred to O&M all in 2013.

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

Total TDBU NOIC is on Line: **70**

	Percentage	Calculation
Transmission NOIC Percentage:	25.3535%	Line 52, Col 3 / Line 66, Col 3
Distribution NOIC Percentage:	74.6465%	Line 64, Col 3 / Line 66, Col 3

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

Resulting Percentage is: 39.41%

5) "ISO Operations and Maintenance Expenses" is the amount of costs in each Transmission or Distribution account related to ISO Transmission Facilities.

6) "Percent ISO" percentages are calculated in accordance with the method set forth in SCE's TO Tariff protocols. See Column 9 for references to source of each Percent ISO.

Certain "Percent ISO percentages are calculable based on other "Percent ISO" amounts, as follows:

	Percent ISO
a) Accounts 560 - Operations Engineering, 566 - Training, 566-Other, 569.100 Hardware, 569.200 Software, and 569.300 Communication: Percent ISO for these accounts is equal to total ISO labor in accounts 561, 562, 563, 564, 566 (except Training and Other), 570, 571, and 572 (Column 7) divided by total labor in these same accounts (column 3):	39.6%
b) Account 569 - Maintenance of Structures Percent ISO for this account is equal to the total ISO labor in accounts 562 and 570 (Column 7) divided by total labor in this same account (Column 3).	21.1%
c) Account 570 - Maintenance of Miscellaneous Transmission Equipment and Account 568 -Maintenance Supervision and Engineering Percent ISO for this account is equal to the total ISO labor in accounts listed below (Column 7) divided by total labor in these same accounts (Column 3). 570 - Maintenance of Power Transformers 570 - Substation Work Order Related Expense 570 - Maintenance of Transmission Voltage Equipment 570 - Maintenance of Transmission Circuit Breakers	33.1%
d) Accounts 582, 590, 591, and 592 - Maintenance of Miscellaneous Distribution Equipment Percent ISO for these accounts is equal to the total ISO labor in account 592, exclusive of Maintenance of Miscellaneous Distribution Equipment (Column 7) divided by total labor in this same account (Column 3).	0.00%

7) SCE shall make no adjustments to recorded labor amounts related to non-labor labor and/or Indirect labor in Schedule 19.

Schedule 20
Administrative and General Expenses

Calculation of Administrative and General Expense

Inputs are shaded yellow

Line	Acct.	Description	Col 1	Col 2	Col 3	Col 4	Notes
			FERC Form 1 Amount	Data Source	See Note 1 Total Amount Excluded	A&G Expense	
1	920	A&G Salaries	\$521,548,033	FF1 323.181b	\$136,182,048	\$385,365,985	
2	921	Office Supplies and Expenses	\$152,455,978	FF1 323.182b	\$837,750	\$151,618,228	
3	922	A&G Expenses Transferred	-\$123,756,875	FF1 323.183b	-\$37,645,896	-\$86,110,979	Credit
4	923	Outside Services Employed	\$69,572,362	FF1 323.184b	\$8,563,002	\$61,009,360	
5	924	Property Insurance	\$21,629,921	FF1 323.185b	\$0	\$21,629,921	
6	925	Injuries and Damages	\$115,243,086	FF1 323.186b	\$211,378	\$115,031,708	
7	926	Employee Pensions and Benefits	\$237,122,922	FF1 323.187b	-\$3,218,188	\$240,341,110	
8	927	Franchise Requirements	\$107,623,671	FF1 323.188b	\$107,623,671	\$0	
9	928	Regulatory Commission Expenses	\$37,629,040	FF1 323.189b	\$11,798,858	\$25,830,182	
10	929	Duplicate Charges	\$0	FF1 323.190b	\$0	\$0	
11	930.1	General Advertising Expense	\$328,718	FF1 323.191b	\$223,160	\$105,558	
12	930.2	Miscellaneous General Expense	\$9,789,109	FF1 323.192b	\$7,165,496	\$2,623,613	
13	931	Rents	\$22,993,277	FF1 323.193b	\$78,141	\$22,915,136	
14	935	Maintenance of General Plant	\$18,382,085	FF1 323.196b	\$1,635,670	\$16,746,415	
15			\$1,190,561,327		Total A&G Expenses:	\$957,106,237	

		Amount	Source
16	Remaining A&G after exclusions & NOIC Adjustment:	\$957,106,237	Line 15
17	Less Account 924:	\$21,629,921	Line 5
18	Amount to apply the Transmission W&S AF:	\$935,476,316	Line 16 - Line 17
19	Transmission Wages and Salaries Allocation Factor:	4.2451%	27-Allocators, Line 9
20	Transmission W&S AF Portion of A&G:	\$39,711,506	Line 18 * Line 19
21	Transmission Plant Allocation Factor:	16.5352%	27-Allocators, Line 22
22	Property Insurance portion of A&G:	\$3,576,553	Line 5 Col 4 * Line 21
23	Administrative and General Expenses:	\$43,288,059	Line 20 + Line 22

Note 1: Itemization of exclusions

Line	Acct.	Total Amount Excluded (Sum of Col 1 to Col 4)	Col 1	Col 2	Col 3	Col 4	Notes
			Shareholder Exclusions or Other Adjustments	Franchise Requirements	NOIC	PBOPs	
24	920	\$136,182,048	\$16,475,770		\$119,706,278		See Instructions 2b, 3, and Note 2
25	921	\$837,750	\$837,750		\$0		
26	922	-\$37,645,896	-\$6,451,726		-\$31,194,170		
27	923	\$8,563,002	\$8,563,002		\$0		
28	924	\$0	\$0		\$0		
29	925	\$211,378	\$211,378		\$0		
30	926	-\$3,218,188	\$16,284,993		\$0	-\$19,503,181	See Note 3
31	927	\$107,623,671	\$0	\$107,623,671	\$0	\$0	See Note 4
32	928	\$11,798,858	\$11,798,858		\$0		
33	929	\$0	\$0		\$0		
34	930.1	\$223,160	\$223,160		\$0		
35	930.2	\$7,165,496	\$7,165,496		\$0		
36	931	\$78,141	\$78,141		\$0		
37	935	\$1,635,670	\$1,635,670		\$0		

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

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

	<u>Amount</u>	<u>Source</u>
a	Accrued NOIC Amount: \$157,546,315	SCE Records
b	Actual A&G NOIC payout: \$37,840,037	Note 2, d
c	Adjustment: \$119,706,278	

Actual non-capitalized NOIC Payouts:

	<u>Department</u>	<u>Amount</u>	<u>Source</u>
d	A&G	\$37,840,037	SCE Records and Workpapers
e	Other	\$22,588,839	SCE Records and Workpapers
f	Trans. And Dist. Business Unit	\$37,430,198	SCE Records and Workpapers
g	Total:	\$97,859,074	Sum of d to f

Note 3: PBOPs Exclusion Calculation

	<u>Amount</u>	<u>Note:</u>
a	Authorized PBOPs expense amount: \$52,707,000	See instruction #4
b	Prior Year FF1 PBOPs expense: \$33,203,819	SCE Records
c	PBOPs Expense Exclusion: -\$19,503,181	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.

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

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	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.	6,229,941	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	47	P	19		28	0	2
4i	451	4192910	PUC Reimbursement Fee-Elect	234,641	Other Ratemaking	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	15,220	1
4l	451	4192155	Opt Out CARE-Res-Mo	315,860	Other Ratemaking	0	0	0				0	315,860	1
4m	451	4192158	Opt Out NonCARE-Res-Ini	313,500	Other Ratemaking	0	0	0				0	313,500	1
4n	451	4192160	Opt Out NonCARE-Res-Mo	1,915,525	Other Ratemaking	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 Attchmnt 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	P	21,417		104,576	0	2
10h	454	4184512	Joint Pole - Non-Tariff Process & Engineering Fees	0	GRSM	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	P	14		3,799	0	2
10j	454	4184516	Oil And Gas Royalties	42,531	GRSM	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 -Elx/Nonutility	1,491,470	Other Ratemaking	64,044	64,044	0				0	1,427,426	6, 12
10m	454	4184815	Facility Cost- Utility	0	Traditional OOR	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	1,058,805	6, 12
10o	454	4184825	Rent Billed to Utility Affiliates	4,371	Traditional OOR	4,371	188	4,183				0	0	7
10p	454	4194110	Meter Leasing Revenue	0	Traditional OOR	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	4,106,773	11,354,059				0	0	8
10u	454	4204515	Operating Land & Facilities Rent Revenue	17,801,246	GRSM	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	4
10w	454	-	Miscellaneous Adjustments	0	Traditional OOR	0	0	0				0	0	1
10x	454	4206515	Op Misc Land/Fac Rev	654,930	GRSM	0	0	654,930	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	4
10z	454	4184124	T-P&E Fees	53,920	Traditional OOR	53,920	0	53,920				0	0	4
11	454 Total			78,164,120		57,049,376	4,218,510	52,830,866	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										

Schedule 21
Revenue Credits

A		B		C		D	E	F		G		H	I	J	K		L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Traditional OOR			GRSM			Other Ratemaking		Notes					
						Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total						
12a	456	4186114	Energy Related Services	2,800,953	Traditional OOR	2,800,953	0	2,800,953	0			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	0	4	
12c	456	4186120	Added Facilities - One Time Charge	660,208	Traditional OOR	660,208	0	660,208	0			0				0	0	4	
12d	456	4186122	Building Rental - Nev Power/Mohave Cr	0	Traditional OOR	0	0	0	0			0				0	0	3	
12e	456	4186126	Service Fee - Optimal Bill Prd	160	Traditional OOR	160	0	160	0			0				0	0	1	
12f	456	4186128	Miscellaneous Revenues	1,648,221	Traditional OOR	1,648,221	0	1,648,221	0			0				0	0	1	
12g	456	4186130	Tule Power Plant - Revenue	600	Traditional OOR	600	0	600	0			0				0	0	3	
12h	456	4186142	Microwave Agreement	3,428	Traditional OOR	3,428	0	3,428	0			0				0	0	4	
12i	456	4186150	Utility Subs Labor Markup	0	Traditional OOR	0	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	0	6, 12	
12k	456	4186162	Reliant Eng FSA Ann Pymnt-Mandalay	1,447	Traditional OOR	1,447	0	1,447	0			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	0	4	
12m	456	4186166	Reliant Eng FSA Ann Pymnt-Etwanda	4,388	Traditional OOR	4,388	0	4,388	0			0				0	0	4	
12n	456	4186168	Reliant Eng FSA Ann Pymnt-Ellwood	993	Traditional OOR	993	0	993	0			0				0	0	4	
12o	456	4186170	Reliant Eng FSA Ann Pymnt-Coolwater	845	Traditional OOR	845	0	845	0			0				0	0	4	
12p	456	4186194	Property License Fee revenue	208,656	Traditional OOR	208,656	0	208,656	0			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			0	2		
12r	456	4186514	Mapping Services	126,984	GRSM	0	0	0	126,984	P	13,168	113,816	0			0	2		
12s	456	4186518	Enhanced Pump Test Revenue	36,345	GRSM	0	0	0	36,345	P	6,423	29,922	0			0	2		
12t	456	4186520	RTTC Revenue	0	GRSM	0	0	0	0	P	0	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			0	2		
12v	456	4186528	CTAC Revenues	2,600	GRSM	0	0	0	2,600	P	0	2,600	0			0	2		
12w	456	4186530	AGTAC Revenues	5,590	GRSM	0	0	0	5,590	P	2,270	3,320	0			0	2		
12x	456	4186536	Other Inc/erld Party DC-ESM	0	GRSM	0	0	0	0	P	0	0	0			0	2		
12y	456	4186538	3rd Party-Div Tmq-Cr PPD training	0	GRSM	0	0	0	0	P	0	0	0			0	2		
12z	456	4186716	ADT Vendor Service Revenue	0	GRSM	0	0	0	0	A	0	0	0			0	2		
12aa	456	4186718	Read Water Meters - Irvine Ranch	0	GRSM	0	0	0	0	A	0	0	0			0	2		
12bb	456	4186720	Read Water Meters - Rancho California	0	GRSM	0	0	0	0	A	0	0	0			0	2		
12cc	456	4186722	Read Water Meters - Long Beach	0	GRSM	0	0	0	0	A	0	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			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		
12ij	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			0	2		
12nn	456	4188714	Consulting Fees - IMS	0	GRSM	0	0	0	0	A	0	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	26,518	1,618,614	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			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	35,826	43,036,116	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															

Line	FERC ACCT	B ACCT	C ACCT DESCRIPTION	D DOLLARS	E Category	F Traditional OOR			G GRSM			L Incremental	M Other Ratemaking Total	N Notes
						Total	ISO	Non-ISO	Total	A/P	Threshold [10]			
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	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	0	
20	FF-1 Total for Account 457.1 - Regional Control Service Revenues, p300.23b (Must Equal Line 19)			0										
21a														
22	457.2 Total			0		0	0	0	0	0	0	0	0	
23	FF-1 Total for Account 457.2- Miscellaneous Revenues, p300.24b (Must Equal Line 22)			0										
Edison Carrier Solutions (ECS)														
24a	417	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										
27	FF-1 Total for Account 417 - Revenues From Nonutility Operations p117.33c (Must Equal Line 25 + 26)			65,708,418										

Line	FERC ACCT	B ACCT	C ACCT DESCRIPTION	D DOLLARS	E Category	F Traditional OOR			G GRSM			M Other Ratemaking	N Notes	
						Total	ISO	Non-ISO	Total	A/P	Threshold [10]			Incremental
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)										
31 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	36,507,379	134,584,171	92,139,930		16,671,389	75,468,541	323,543,207	

		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	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:	<u>Amount</u> \$45,826,067	<u>Calculation</u> 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.

NETWORK UPGRADE CREDIT AND INTEREST EXPENSE

Prior Year: **2013**

1) Beginning of Year Balances: (Note 1)

<u>Line</u>		<u>Balance</u>	<u>Notes</u>
1	Outstanding Network Upgrade Credits Recorded in FERC Acct 252	\$12,374,574	See Note 1
2	Acct 252 Other	\$136,173,048	SCE Records
3	Total Acct 252	\$148,547,622	Line 1 + Line 2
4	(Must equal Line 3)	\$148,547,622	FF1 113.56d
2) End of Year Balances: (Note 2)			
5	Outstanding Network Upgrade Credits Recorded in FERC Acct 252	\$40,885,864	See Note 3
6	Acct 252 Other	\$81,804,300	SCE Records
7	Total Acct 252	\$122,690,164	Line 5 + Line 6
8	(Must equal Line 7)	\$122,690,164	FF1 113.56c
9	Average Outstanding Network Upgrade Credits Beginning and End of Year	\$26,630,219	(Line 1 + Line 5) / 2
10	Interest On Network Upgrade Credits Recorded in FERC Acct 242	\$1,897,885	See Note 4
11	Acct 242 Other	\$781,349,881	SCE Records
12	Total Acct 242	\$783,247,766	Line 10 + Line 11
13	(Must equal Line 12)	\$783,247,766	FF1 113.48c

Notes:

- 1 Beginning of Year Balances are from December of the year previous to the Prior Year.
- 2 End of Year Balances are from December of the Prior Year.
- 3 Only projects that are in Rate Base in the year reported are included.
- 4 Interest relates to refund of facility and one-time payments by generator. For facility costs, pre-in-service date interest is excluded. For one-time costs, pre-in-service and post-in-service interest is included.

Determination of Regulatory Assets/Liabilities and Associated Amortization and Regulatory Debits/Credits

Line

1 Other Regulatory Assets/Liabilities are a component of Rate Base representing costs that are created resulting from the ratemaking
 2 actions of regulatory agencies. Pursuant to the Commission's Uniform System of Accounts, these items include amounts recorded
 3 in accounts 182.x and 254. This Schedule shall not include any costs recovered through Schedule 12.
 4
 5 SCE shall include a non-zero amount of Other Regulatory Assets/Liabilities only with Commission
 6 approval received subsequent to an SCE Section 205 filing requesting such treatment.
 7
 8 Amortization and Regulatory Debits/Credits are amounts approved for recovery in this formula transmission rate representing the
 9 approved annual recovery of Other Regulatory Assets/Liabilities as an expense item in the Base TRR, consistent
 10 with a Commission Order.

11			
12		Prior Year	
13		<u>Amount</u>	<u>Calculation or Source</u>
14	Other Regulatory Assets/Liabilities (EOY):	\$0	Sum of Column 2 below
15	Other Regulatory Assets/Liabilities (BOY/EOY average):	\$0	Avg. of Sum of Cols. 1 and 2 below
16	Amortization and Regulatory Debits/Credits:	\$0	Sum of Column 3 below

	Col 1	Col 2	Col 3		
	Prior Year	Prior Year	Prior Year		
Description of Issue	BOY	EOY	Amortization or	Commission Order	
Resulting in Other Regulatory	Other Reg	Other Reg	Regulatory	Granting Approval of	
<u>Asset/Liability</u>	<u>Asset/Liability</u>	<u>Asset/Liability</u>	<u>Debit/Credit</u>	<u>Regulatory Liability</u>	
17	Issue #1				
18	Issue #2				
19	Issue #3				
20	Totals:	\$0	\$0	\$0	Sum of above

Instructions:

- 1) Upon Commission approval of recovery of Other Regulatory Assets/Liabilities, Amortization and Regulatory Debits/Credits costs through this formula transmission rate:
 - a) Fill in Description for issue in above table.
 - b) Enter costs in columns 1-3 in above table for the applicable Prior Year.
- 2) Add additional lines as necessary for additional issues.

Calculation of the Contribution of CWIP to the Base TRR

1) CWIP Contribution to the Prior Year TRR and True Up TRR

a) CWIP Balances:		Col 1	Col 2	Col 3	
		Prior Year	Prior Year	Forecast	
Line	Project	EOY Amount	Average Amount	Period Amount	Source
1	Tehachapi:	\$815,393,484	\$733,964,478	-\$361,221,276	10-CWIP, Lines 13, 14, 80
2	Devers to Colorado River:	\$1,912,228	\$356,470,195	-\$1,912,228	10-CWIP, Lines 13, 14, 106
3	Eldorado Ivanpah:	\$0	\$90,162,090	\$0	10-CWIP, Lines 13, 14, 132
4	Lugo-Pisgah:	\$0	-\$5,418	\$0	10-CWIP, Lines 13, 14, 158
5	Red Bluff:	\$10,206,389	\$90,346,375	-\$10,206,389	10-CWIP, Lines 13, 14, 184
6	Whirlwind Sub Expansion:	\$21,945,222	\$8,561,531	-\$18,381,183	10-CWIP, Lines 27, 28, 210
7	Colorado River Sub Expansion:	\$0	\$26,224,814	\$487,058	10-CWIP, Lines 27, 28, 236
8	South of Kramer:	\$22,710,040	\$17,001,045	\$25,751,093	10-CWIP, Lines 27, 28, 262
9	West of Devers:	\$21,116,953	\$17,544,844	\$27,788,260	10-CWIP, Lines 27, 28, 288
10		---	---	\$0	10-CWIP, Lines 27, 28, 314
11		---	---	\$0	10-CWIP, Lines 27, 28, 304
12	Totals:	\$893,284,316	\$1,340,269,954	-\$337,694,665	Sum of Lines 1 to 11

b) Return:		EOY Amount	Average Amount	Source
13	CWIP Amount:	\$893,284,316	\$1,340,269,954	Line 12
14	Cost of Capital Rate:	7.4542%	7.4542%	1-BaseTRR, Line 53
15	Cost of Capital:	\$66,587,382	\$99,906,677	Line 13 * Line 14

c) Income Taxes		EOY Amount	Average Amount	Source
16	CWIP Amount:	\$893,284,316	\$1,340,269,954	Line 12
17	Equity ROR w Preferred Stock ("ER"):	5.1520%	5.1520%	1-BaseTRR, Line 54
18	Composite Tax Rate:	40.4394%	40.4394%	1-BaseTRR, Line 58
19	Income Taxes:	\$31,246,925	\$46,882,402	Formula on Line 21

20
21 Income Taxes = [(RB * ER) * (CTR/(1 - CTR))], or [(L13 * L17) * (L18 / (1 - L18))]
22 (No "Credits and Other" or "AFUDC" Terms, since these are not related to CWIP)
23

d) ROE Incentives:		Value	Source
24	IREF =	\$8,005	15-IncentiveAdder, Line 3

1) Tehachapi

	EOY Amount	Average Amount	
25	Tehachapi CWIP Amount:	\$815,393,484	\$733,964,478
26	ROE Adder %:	1.25%	1.25%
27	ROE Adder \$:	\$8,158,575	\$7,343,822

2) Devers to Colorado River

	EOY Amount	Average Amount	
28	DCR CWIP Amount:	\$1,912,228	\$356,470,195
29	ROE Adder %:	1.00%	1.00%
30	ROE Adder \$:	\$15,307	\$2,853,384

31
32 ROE Adder \$ = (Project CWIP Amount/\$1,000,000) * IREF * (ROE Adder % / 1%)

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

	PYTRR Amount	True Up TRR Amount	Source
33	Return:	\$66,587,382	\$99,906,677
34	Income Taxes:	\$31,246,925	\$46,882,402
35	ROE Adder Tehachapi:	\$8,158,575	\$7,343,822
36	ROE Adder DCR:	\$15,307	\$2,853,384
37	FF&U:	\$1,186,974	\$1,435,294
38	Total:	\$107,195,162	\$158,421,580

f) Contribution from each Project to the Prior Year TRR and True Up TRR

1) Contribution to the Prior Year TRR

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
	<u>Cost of</u>	<u>Income</u>			= Sum C1 to C4	
<u>Project</u>	<u>Capital</u>	<u>Taxes</u>	<u>ROE Adder</u>	<u>FF&U</u>	<u>Total</u>	<u>Source</u>
39 Tehachapi:	\$60,781,228	\$28,522,318	\$8,158,575	\$1,091,283	\$98,553,404	Note 2
40 Devers to Colorado River:	\$142,542	\$66,889	\$15,307	\$2,516	\$227,254	Note 2
41 Eldorado Ivanpah:	\$0	\$0	\$0	\$0	\$0	Note 2
42 Lugo-Pisgah:	\$0	\$0	\$0	\$0	\$0	Note 2
43 Red Bluff:	\$760,807	\$357,018	\$0	\$12,516	\$1,130,341	Note 2
44 Whirlwind Sub Expansion:	\$1,635,845	\$767,640	\$0	\$26,912	\$2,430,397	Note 2
45 Colorado River Sub Expansion:	\$0	\$0	\$0	\$0	\$0	Note 2
46 South of Kramer:	\$1,692,856	\$794,393	\$0	\$27,850	\$2,515,099	Note 2
47 West of Devers:	\$1,574,104	\$738,667	\$0	\$25,896	\$2,338,668	Note 2
48	---	---	---	---	---	Note 2
49	---	---	---	---	---	Note 2
50 Totals:	\$66,587,382	\$31,246,925	\$8,173,882	\$1,186,974	\$107,195,162	Sum L 39 to L 49

2) Contribution to the True Up TRR

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
	<u>Cost of</u>	<u>Income</u>			= Sum C1 to C4	
<u>Project</u>	<u>Capital</u>	<u>Taxes</u>	<u>ROE Adder</u>	<u>FF</u>	<u>Total</u>	<u>Source</u>
51 Tehachapi:	\$54,711,330	\$25,673,946	\$7,343,822	\$802,090	\$88,531,187	Note 3
52 Devers to Colorado River:	\$26,572,074	\$12,469,263	\$2,853,384	\$383,035	\$42,277,757	Note 3
53 Eldorado Ivanpah:	\$6,720,881	\$3,153,854	\$0	\$90,283	\$9,965,017	Note 3
54 Lugo-Pisgah:	-\$404	-\$190	\$0	-\$5	-\$599	Note 3
55 Red Bluff:	\$6,734,618	\$3,160,300	\$0	\$90,467	\$9,985,385	Note 3
56 Whirlwind Sub Expansion:	\$638,195	\$299,481	\$0	\$8,573	\$946,249	Note 3
57 Colorado River Sub Expansion:	\$1,954,855	\$917,339	\$0	\$26,260	\$2,898,455	Note 3
58 South of Kramer:	\$1,267,295	\$594,693	\$0	\$17,024	\$1,879,013	Note 3
59 West of Devers:	\$1,307,831	\$613,715	\$0	\$17,568	\$1,939,115	Note 3
60	---	---	---	---	---	Note 3
61	---	---	---	---	---	Note 3
62 Totals:	\$99,906,677	\$46,882,402	\$10,197,206	\$1,435,294	\$158,421,580	Sum of L 51 to 61

2) Contribution from the Incremental Forecast Period TRR

a) Total of all CWIP projects

	<u>Value</u>	<u>Source</u>
63 Forecast Period Incremental CWIP:	-\$337,694,665	Line 12, Col 3
64 AFCRCWIP:	10.952%	2-IFPTRR, Line 16
65 CWIP component of IFPTRR without FF&U:	-\$36,985,004	Line 63 * Line 64
66 FF&U:	-\$414,121	Line 65 * (28-FFU, L5 FF Factor + U Factor)
67 CWIP component of IFPTRR including FF&U:	-\$37,399,125	Line 65 + Line 66

b) Individual Project Contribution

<u>Project</u>	<u>Amount wo FF&U</u>	<u>Amount with FF&U</u>	<u>Source</u>
68 Tehachapi:	-\$39,561,686	-\$40,004,658	Note 4
69 Devers to Colorado River:	-\$209,431	-\$211,776	Note 4
70 Eldorado Ivanpah:	\$0	\$0	Note 4
71 Lugo-Pisgah:	\$0	\$0	Note 4
72 Red Bluff:	-\$1,117,824	-\$1,130,341	Note 4
73 Whirlwind Sub Expansion:	-\$2,013,144	-\$2,035,686	Note 4
74 Colorado River Sub Expansion:	\$53,344	\$53,941	Note 4
75 South of Kramer:	\$2,820,312	\$2,851,891	Note 4
76 West of Devers:	\$3,043,427	\$3,077,504	Note 4
77	---	---	Note 4
78	---	---	Note 4
79 Totals:	-\$36,985,004	-\$37,399,125	Sum of Lines 68 to 78

3) Total Contribution of CWIP to the Retail and Wholesale Base TRRs:

a) Total of all CWIP projects

		<u>Value</u>	<u>Source</u>
80	PY Total Return, Taxes, Incentive:	\$106,008,189	Sum Line 33 to 36
81	CWIP component of IFPTRR wo FF&U:	-\$36,985,004	Line 65
82	Total without FF&U:	\$69,023,185	Line 80 + Line 81
83	FF Factor:	0.9143%	28-FFU, Line 5
84	U Factor:	0.2054%	28-FFU, Line 5
85	Franchise Fees Amount:	\$631,065	Line 82 * Line 83
86	Uncollectibles Amount:	\$141,787	Line 82 * Line 84
87	Total Contribution of CWIP to Retail Base TRR:	\$69,796,038	Line 82 + Line 85 + Line 86
88	Total Contribution of CWIP to Wholesale Base TRR:	\$69,654,250	Line 82 + Line 85

b) Individual CWIP Project Contribution to the Retail Base TRR

	<u>Col 1</u> <u>PYTRR</u> <u>wo FF&U</u>	<u>Col 2</u> <u>IFPTRR</u> <u>wo FF&U</u>	<u>Col 3</u> <u>FF&U</u>	<u>Col 4</u> <u>Total</u>	<u>Source</u>	
89	Tehachapi:	\$97,462,121	-\$39,561,686	\$648,311	\$58,548,746	Note 5
90	Devers to Colorado River:	\$224,738	-\$209,431	\$171	\$15,478	Note 5
91	Eldorado Ivanpah:	\$0	\$0	\$0	\$0	Note 5
92	Lugo-Pisgah:	\$0	\$0	\$0	\$0	Note 5
93	Red Bluff:	\$1,117,824	-\$1,117,824	\$0	\$0	Note 5
94	Whirlwind Sub Expansion:	\$2,403,485	-\$2,013,144	\$4,371	\$394,711	Note 5
95	Colorado River Sub Expansion:	\$0	\$53,344	\$597	\$53,941	Note 5
96	South of Kramer:	\$2,487,250	\$2,820,312	\$59,429	\$5,366,990	Note 5
97	West of Devers:	\$2,312,771	\$3,043,427	\$59,973	\$5,416,171	Note 5
98		---	---	---	---	Note 5
99		---	---	---	---	Note 5
100	Totals:	\$106,008,189	-\$36,985,004	\$772,853	\$69,796,038	

c) Individual CWIP Project Contribution to the Wholesale Base TRR

	<u>Col 1</u> <u>PYTRR</u> <u>wo FF&U</u>	<u>Col 2</u> <u>IFPTRR</u> <u>wo FF&U</u>	<u>Col 3</u> <u>FF</u>	<u>Col 4</u> <u>Total</u>	<u>Source</u>	
101	Tehachapi:	\$97,462,121	-\$39,561,686	\$529,372	\$58,429,807	Note 6
102	Devers to Colorado River:	\$224,738	-\$209,431	\$140	\$15,446	Note 6
103	Eldorado Ivanpah:	\$0	\$0	\$0	\$0	Note 6
104	Lugo-Pisgah:	\$0	\$0	\$0	\$0	Note 6
105	Red Bluff:	\$1,117,824	-\$1,117,824	\$0	\$0	Note 6
106	Whirlwind Sub Expansion:	\$2,403,485	-\$2,013,144	\$3,569	\$393,910	Note 6
107	Colorado River Sub Expansion:	\$0	\$53,344	\$488	\$53,831	Note 6
108	South of Kramer:	\$2,487,250	\$2,820,312	\$48,526	\$5,356,087	Note 6
109	West of Devers:	\$2,312,771	\$3,043,427	\$48,971	\$5,405,169	Note 6
110		---	---	---	---	Note 6
111		---	---	---	---	Note 6
112	Totals:	\$106,008,189	-\$36,985,004	\$631,065	\$69,654,250	

Notes:

- 1) (Sum Lines 33 to 36) * (FF + U Factors from 28-FFU) for Prior Year TRR
(Sum Lines 34 to 37) * (FF Factor from 28-FFU) for True Up TRR
- 2) Project Cost of capital is a fraction of total Cost of Capital on Line 15 based on fraction of project CWIP Balances on Lines 1 to 12, Col 1.
Project Income Taxes is a fraction of total Income on Line 19 based on fraction of project CWIP Balances on Lines 1 to 12, Col 1.
ROE Adder is from Lines 35 and 36. FF&U Expenses are based on FF&U Factors on 28-FFU.
- 3) Project Cost of capital is a fraction of total Cost of Capital on Line 15 based on fraction of project CWIP Balances on Lines 1 to 12, Col 2.
Project Income Taxes is a fraction of total Income on Line 19 based on fraction of project CWIP Balances on Lines 1 to 12, Col 2.
ROE Adder is from Lines 35 and 36. FF Expenses is based on FF Factor on 28-FFU.
- 4) Project contribution to total IFPTRR is based on fraction of Forecast Period CWIP Balances on Lines 1 to 12, Col 3.
- 5) Column 1 is from Lines 39 to 49, Sum of Column 1-3 (no FF&U).
Column 2 is from Lines 68 to 78 (no FF&U).
Column 3 is the product of (C1 + C2) and the sum of FF and U factors (28-FFU, L5)
- 6) Same as Note 5 except no Uncollectibles Expense in Column 3.

Calculation of Wholesale Difference to the Base TRR

Inputs are shaded yellow

The Wholesale Difference to the Base TRR represents the amount by which the Wholesale Base TRR differs as compared to the Retail Base TRR. This difference is attributable to differences in the following six items, as approved by Commission Order 86 FERC ¶ 63,014 in Docket No. ER97-2355.

These six items may affect the Base TRR by affecting Rate Base, or affecting an annual expense (amortization). If the annual amortization affects Income Taxes, there is an additional annual Income Tax Effect. The table summarizes these impacts for each item:

<u>Line</u>		<u>Rate Base Difference</u>	<u>Expense (Amortization) Difference</u>	<u>Expense Tax Impact</u>
1	a) Depreciation	Yes	Yes	No
2	b) Taxes Deferred -Make Up Adjustment (South Georgia)	Yes	Yes	Yes
3	c) Excess Deferred Taxes	Yes	Yes	Yes
4	d) Taxes Deferred - Acct. 282 ACRS/MACRS	Yes	Yes	No
5	e) Uncollectibles Expense	No	Yes	No
6	f) EPRI and EEI Expenses	No	Yes	No

1) Calculation of Wholesale Rate Base Difference and Wholesale Rate Base Adjustment

a) Quantification of the Initial 2010 Wholesale Rate Base Difference and annual change

The difference between Retail and Wholesale Rate Base is attributable to the following four items, with with the Initial Prior Year 2010 Rate Base differences and annual changes as follows:

	<u>Data Source</u>	<u>Col 1 2010 Rate Base Difference (Wholesale less Retail)</u>	<u>Col 2 Annual Change (Amortization)</u>
7	1) Accumulated Depreciation	Fixed values	\$31,556,000
8	2) Taxes Deferred - Make Up Adjustment	Fixed values	-\$35,044,000
9	3) Excess Deferred Taxes	Fixed values	-\$624,650
10	4) Taxes Deferred - Acct. 282 ACRS/MACRS	Fixed values	-\$7,410,000
11		Totals:	-\$11,522,650

b) Quantification of the Wholesale Rate Base Adjustment

The Wholesale Rate Base Adjustment represents the impact on the Wholesale Base TRR relative to the Retail Base TRR of the Wholesale Rate Base Difference for the Prior Year.

	<u>Data Source</u>	<u>Value</u>	<u>Notes/Instructions</u>
12	Fixed Charge Rate	2-IFPTRR Line 16	10.95%
13	Prior Year		2013
14	Wholesale Rate Base Difference for Prior Year		-\$8,879,650
15	Wholesale Rate Base Adjustment	Line 14 * Line 12	-\$972,517

2) Calculation of Wholesale Expense Difference

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

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

	<u>Source</u>	<u>Value</u>
16	South Georgia Amortization	Line 8
17	Composite Tax Rate ("CTR")	1-BaseTRR L 58
18	Tax Gross Up Factor	(1/(1-CTR))
19	Wholesale South Georgia	1.6790
20	Income Tax Adjustment to the TRR:	- Line 16 * Line 18
		-\$4,202,439.28

b) Calculation of "Excess Deferred Taxes" Grossed Up for Income Taxes

	<u>Source</u>	<u>Value</u>
21	Annual Amort. of "Excess Deferred Taxes":	Line 9
22	Tax Gross Up Factor	Line 18
23	Excess Deferred Taxes Grossed Up for Income Taxes:	- Line 21 * Line 22
24		-\$72,363

25 c) Calculation of EPRI and EEI Expense Exclusion

	<u>Source</u>	
26		
27	EPRI Expenses	SCE Records \$401,579
28	EEI Expenses	SCE Records \$1,543,880
29	Sum of EPRI and EEI Expenses	Line 27 + 28 \$1,945,459
30	Transmission Wages and Salaries Allocation Factor	27-Allocators, Line 9 4.2451%
31	EPRI and EEI Expense Exclusion	Line 29 * 30 \$82,586

d) Total Expense Difference

			<u>Notes/Instructions</u>
32	1) Wholesale Depreciation Difference	- Line 7, Col. 2	\$2,176,300
33	2) Taxes Deferred - Make Up Adjustment	Line 20	-\$4,202,439
34	3) Excess Deferred Taxes	Line 23	-\$72,363
35	4) Taxes Deferred - Acct. 282 ACRS/MACRS	- Line 10, Col. 2	-\$511,200
36	5) EPRI and EEI Expense Exclusion	- Line 31	<u>-\$82,586</u>
37	Total Expense Difference:		-\$2,692,288

3) Calculation of the Wholesale Difference to the Base TRR

	<u>Source</u>	<u>Value</u>	
38	Wholesale Rate Base Adjustment	Line 15	-\$972,517
39	Expense Difference	Line 37	-\$2,692,288
40	Uncollectibles Expense -- Prior Year TRR	- 1-Base TRR, L 79	-\$1,644,597
41	Uncollectibles Expense -- IFPTRR	- 2-IFPTRR, L 80	<u>-\$348,952</u>
42	Subtotal:	Sum Line 38 to Line 41	-\$5,658,355
43	Franchise Fee Exclusion		<u>-\$33,507</u>
44	Wholesale Difference to the Base TRR:	Line 42 + Line 43	-\$5,691,861

Note 4

Notes/Instructions:

- 1) Fixed Charge Rate of capital and income tax costs associated with \$1 of Rate Base is defined elsewhere in this formula as "AFCRCWIP".
- 2) Input Prior Year for this Informational Filing in Line 13.
- 3) Calculation: (Line 11, Col 1) + ((Line 11, Col 2) * (Line 13 - 2010)).
- 4) Franchise Fee Exclusion is equal to the Franchise Fee Factor on the 28-FFU Line 5 times Line 38 + 39.

Calculation of Income Tax Rates

1) Federal Income Tax rate

Inputs are shaded yellow

Line	Prior Year	Federal Income Tax Rate ("FTR")	Source
1	2013	35.00%	Note 1, c Column 2, see also Note 2

2) Composite State Income Tax Rate

Line	Prior Year	Composite State Income Tax Rate ("CSITR")	Source
8	2013	8.3682%	1) See calculation below on Line 45 based on inputs for apportionment factors and state tax rates for the applicable Prior Year

Calculation of Composite State Income Tax Rate for the Prior Year:

Line	State	Apportionment Factors ("AFs")	Source
16	California	94.2772%	1) Input most recent available Apportionment Factors.
17	New Mexico	0.7377%	
18	Arizona	2.1126%	
19	D.C.	0.0004%	
Line	State	Statutory Tax Rate ("STR")	Source
23	California	8.8400%	2) Input STR for the Prior Year for each state. See Notes 1 and 3.
24	New Mexico	7.6000%	
25	Arizona	6.9680%	
26	D.C.	9.9750%	
Line	State	Ratio of SCE State Taxable Income to SCE California Taxable Income	Source
33	California	100.0000%	3) Input most recent available ratios based on taxable income from state return filings.
34	New Mexico	-122.2648%	
35	Arizona	69.7465%	
36	D.C.	22.2921%	
Line	State	Effective State Tax Rate	Source
40	California	8.3341%	Line 16 * Line 23 * Line 33
41	New Mexico	-0.0685%	Line 17 * Line 24 * Line 34
42	Arizona	0.1027%	Line 18 * Line 25 * Line 35
43	D.C.	0.0000%	Line 19 * Line 26 * Line 36
45	Composite State Income Tax Rate =	8.3682%	Sum of Lines 40 to 43

3) Capitalized Overhead portion of Electric Payroll Tax Expense

Line	Description	Amount
49	Total Electric Payroll Tax Expense (From 1-BaseTRR, Line 30)	\$137,476,538
50	Capitalization Rate (Note 4)	37.7%
51	Capitalized Overhead portion of Electric Payroll Tax Expense (Line 49 * Line 50)	\$51,828,655
52	Non-Capitalized Overhead portion of Electric Payroll Tax Expense (Line 49 - Line 51)	\$85,647,883

Notes:

1) In the event that statutory marginal tax rates change during the Prior Year, the effective tax rate used in the formula shall be weighted by the number of days each such rate was in effect. For example, a 35% rate in effect for 120 days superseded by a 40% rate in effect for the remainder of the year will be calculated as:
 $((.3500 \times 120) + (.4000 \times 245))/365 = .3836$.

Calculation of FITR for Prior Year:

	(Col 1) FITR	(Col 2) Days	Note
a	35.00%	365	Input FITR in effect for first part of year and number of days
b			Input FITR in effect for second part of year and number of days
c	FITR: $35.00\% = ((\text{Line a, C1}) * (\text{Line a, C2}) + (\text{Line b, C1}) * (\text{Line b, C2})) / 365$		
2) Federal Source Statute:	Internal Revenue Code Section 11(b)(1)(D)		
3) State Source Statutes (Enter Reference to each State Marginal Tax Rate Statute below):			
a) California:	California Code, Division 2, Part 11, Chapter 2, Article 2, Section 23151(e)		
b) New Mexico	New Mexico Statutes, Chapter 7, Article 2A		
c) Arizona	Arizona Statute, Title 43, Part 43.1111		
d) District of Columbia	DC Code, Division VIII, Title 47, Part 47-1807.02(a)(4)		
4) Capitalization Rate approved in:	CPUC D. 12-11-051		
For the following Prior Years:	2012-2014		

Calculation of Allocation Factors

Inputs are shaded yellow

1) Calculation of Transmission Wages and Salaries Allocation Factor

Line	Notes	FERC Form 1 Reference or Instruction	Prior Year Value
1	ISO Transmission Wages and Salaries	19-OandM Line 137, Col. 7	\$32,293,234
2	Total Wages and Salaries	FF1 354.28b	\$959,389,495
3	Less Total A&G Wages and Salaries	FF1 354.27b	\$258,683,023
4	Total Wages and Salaries wo A&G	Line 2 - Line 3	\$700,706,472
5	Total NOIC (Non-Officer Incentive Compensation)	20-AandG, Note 2	\$97,859,074
6	Less A&G NOIC	20-AandG, Note 2	\$37,840,037
7	NOIC wo A&G NOIC	Line 5 - Line 6	\$60,019,037
8	Total non-A&G W&S with NOIC	Line 4 + Line 7	\$760,725,509
9	Transmission Wages and Salary Allocation Factor	Line 1 / Line 8	4.2451%

2) Calculation of Transmission Plant Allocation Factor

Line	Notes	FERC Form 1 Reference or Instruction	Prior Year Value
14	Transmission Plant - ISO	7-PlantStudy, Line 21	\$5,732,100,307
15	Distribution Plant - ISO	7-PlantStudy, Line 30	\$0
16	Total Electric Miscellaneous Intangible Plant	6-PlantInService, Line 21, C2	\$1,792,693,394
17	Electric Miscellaneous Intangible Plant	Line 16 * Line 9	\$76,100,862
18	Total General Plant	6-PlantInService, Line 21, C1	\$2,566,405,180
19	General Plant	Line 18 * Line 9	\$108,945,371
20	Total Plant In Service	FF1 207.104g	\$35,785,126,920
22	Transmission Plant Allocation Factor	(L14 + L15 + L17 + L19) / L20	16.5352%

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

Line	Notes	Values	Notes	Applied to Accounts
26	a) Outages			
27	ISO Outages	8,777		561.000 Load Dispatching
28	Non-ISO Outages	7,921		561.100 Load Dispatch-Reliability
29	Total Outages	16,698 = L27 + L28		561.200 Load Dispatch Monitor and Operate Trans. System
30	Outages Percent ISO	52.6% = L27 / L29		
31				
32	b) Circuits			
33	ISO Circuits	211		562 - Operating Transmission Stations
34	Non-ISO Circuits	999		
35	Total Circuits	1,210 = L33 + L34		
36	Circuits Percent ISO	17.4% = L33 / L35		
37				
38	c) Relay Routines			
39	ISO Relay Routines	681		562 - Routine Testing and Inspection
40	Non-ISO Relay Routines	2,483		
41	Total Relay Routines	3,164 = L39 + L40		
42	Relay Routines Percent ISO	21.5% = L39 / L41		
43				

	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
44 d) Line Miles			
45 ISO Line Miles	5,591		563 - Inspect and Patrol Line
46 Non-ISO Line Miles	6,494		571 - Poles and Structures
47 Total Line Miles	12,086 = L45 + L46		571 - Insulators and Conductors
48 Line Miles Percent ISO	46.3% = L45 / L47		571 - Transmission Line Rights of Way
49			
50 e) Underground Line Miles			
51 ISO Underground Line Miles	1		564 - Underground Line Expense
52 Non-ISO Underground Line Miles	353		572 - Maintenance of Underground Transmission Lines
53 Total Underground Line Miles	354 = L51 + L52		
54 Underground Line Miles Percent ISO	0.4% = L51 / L53		
55			
56 f) Line Rents Costs			
57 ISO Line Rent Costs	5,738,061		567 - Line Rents
58 Non-ISO Line Rent Costs	2,539,848		
59 Total Line Rent Costs	8,277,909 = L57 + L58		
60 Line Rent Costs Percent ISO	69.3% = L57 / L59		
61			
62 g) Morongo Acres			
63 ISO Morongo Acres	377		567 - Morongo Lease
64 Non-ISO Morongo Acres	38		
65 Total Morongo Acres	416 = L63 + L64		
66 Morongo Acres Percent ISO	90.8% = L63 / L65		
67			
68 h) Transformers			
69 ISO Transformers	127		570 - Maintenance of Power Transformers
70 Non-ISO Transformers	484		
71 Total Transformers	611 = L69 + L70		
72 Transformers Percent ISO	20.8% = L69 / L71		
73			
74 i) Circuit Breakers			
75 ISO Circuit Breakers	1,069		570 - Maintenance of Transmission Circuit Breakers
76 Non-ISO Breakers	2,241		
77 Total Circuit Breakers	3,310 = L75 + L76		
78 Circuit Breakers Percent ISO	32.3% = L75 / L77		
79			
80 j) Voltage Control Equipment			
81 ISO Voltage Control Equipment	261		570 - Maintenance of Transmission Voltage Equipment
82 Non-ISO Voltage Control Equipment	145		
83 Total Voltage Control Equipment	406 = L81 + L82		
84 Voltage Control Equipment Percent ISO	64.3% = L81 / L83		
85			
86 k) Substation Work Order Cost			
87 ISO Substation Work Order Costs	-31,521		570 - Substation Work Order Related Expense
88 Non-ISO Substation Work Order Costs	-1,469,509		
89 Total Substation Work Order Costs	-1,501,030 = L87 + L88		
90 Substation Work Order Costs Percent ISO	2.1% = L87 / L89		
91			
92 l) Transmission Work Order Cost			
93 ISO Transmission Work Order Costs	759,799		571 - Transmission Work Order Related Expense
94 Non-ISO Transmission Work Order Costs	9,756,406		
95 Total Transmission Work Order Costs	10,516,206 = L93 + L94		
96 Transmission Work Order Costs Percent ISO	7.2% = L93 / L95		
97			

Schedule 27
Allocation Factors

	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
98 m) Transmission Facility Property Damage			
99 ISO Transmission Fac. Property Damage	536,975		
100 Non-ISO Transmission Fac. Property Damage	767,143		
101 Total Transmission Facility Property Damage	1,304,118	= L99 + L100	
102 Trans. Fac. Property Damage Percent ISO	41.2%	= L99 / L101	
103			
104 n) Distribution Transformers			
105 ISO Distribution Transformers	0		
106 Non-ISO Distribution Transformers	2,336		
107 Total Distribution Transformers	2,336	= L105 + L106	
108 Distribution Transformers Percent ISO	0.0%	= L105 / L107	
109			
110 o) Distribution Circuit Breakers			
111 ISO Distribution Circuit Breakers	0		
112 Non-ISO Distribution Circuit Breakers	8,989		
113 Total Distribution Circuit Breakers	8,989	= L111 + L112	
114 Distribution Circuit Breakers Percent ISO	0.0%	= L111 / L113	
115			
116 p) Distribution Voltage Control Equipment			
117 ISO Distribution Voltage Control Equipment	0		
118 Non-ISO Distribution Voltage Control Equip.	2,323		
119 Total Distribution Voltage Control Equipment	2,323	= L117 + L118	
120 Distribution Voltage Control Equip. Pct. ISO	0.0%	= L117 / L119	

Franchise Fees and Uncollectibles Expense Factors

1) Approved Franchise Fee Factor(s)

Inputs are shaded yellow

<u>Line</u>	<u>From</u>	<u>To</u>	<u>Days in Prior Year</u>	<u>FF Factor</u>	<u>Reference</u>
1	2013	present	365	0.91428%	Schedule-28 Workpaper, line 3
2					

2) Approved Uncollectibles Expense Factor(s)

<u>Line</u>	<u>From</u>	<u>To</u>	<u>Days in Prior Year</u>	<u>U Factor</u>	<u>Reference</u>
3	2013	present	365	0.20542%	Schedule-28 Workpaper, line 4
4					

3) FF and U Factors

<u>Line</u>	<u>Prior Year</u>	<u>FF Factor</u>	<u>U Factor</u>	<u>Notes</u>
5	2013	0.91428%	0.20542%	Calculated according to Instruction 3

Notes:

1) Franchise Fees represent payments that SCE makes to municipal entities for the right to locate facilities within the municipality.

Instructions:

- 1) Enter Franchise Fee and Uncollectibles Factors as approved by the California Public Utilities Commission ("CPUC") in modules 1 and 2 above pursuant to Instruction 2. If approved factors changed during Prior Year, enter both, and note period of time for which each applies in "From" and "To" columns, and number of days each was in effect during the Prior Year in "Days in Prior Year" Column.
- 2) Franchise Fees Factor is calculated from CPUC Decision by dividing adopted Franchise Fees by Total Operating Revenues less Franchise Fees. Uncollectibles Factor is calculated by dividing adopted Uncollectibles expense by Total Operating revenues less Uncollectibles Expense. Resulting FF & U Factors represent factors that, when applied to TRR without FF and U will correctly determine FF and U expense.
- 3) Calculate in module 3 the weighted average FF and U factors from the factors in modules 1 and 2 based on the number of days each FF and U factor was in effect during the Prior Year at issue.

	<u>Percent</u>	<u>Calculation</u>
Prior Year FF Factor:	0.91428%	((L1 FF Factor * L1 Days) + (L2 FF Factor * L2 Days))/365
Prior Year U Factor:	0.20542%	((L3 U Factor * L3 Days) + (L4 U Factor * L4 Days))/365

CALCULATION OF SCE WHOLESALE HIGH AND LOW VOLTAGE TRRS

<u>Line</u>	<u>TRR Values</u>	<u>Notes</u>	<u>Source</u>
1	\$908,103,066 = Wholesale Base TRR		1-BaseTRR, Line 89
2	-\$50,111,127 = Total Wholesale TRBAA	Note 1	2014 TRBAA ER14-464
3	-\$49,204,726 = HV Wholesale TRBAA		2014 TRBAA ER14-464
4	-\$906,401 = LV Wholesale TRBAA		2014 TRBAA ER14-464
5	-\$9,099,079 = Total Standby Transmission Revenues	Note 2	SCE Retail Standby Rate Revenue
6	96.0776% = HV Allocation Factor		31-HVLV, Line 37
7	3.9224% = LV Allocation Factor		31-HVLV, Line 37

Inputs are shaded yellow

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

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Source</u>
	<u>TOTAL</u>	<u>High Voltage</u>	<u>Low Voltage</u>	
8	Wholesale Base TRR: \$908,103,066	\$872,483,790	\$35,619,277	See Note 3
9	CWIP Component of Wholesale Base TRR: \$69,654,250	\$69,654,250	\$0	See Note 4
10	Non-CWIP Component of Wholesale Base TRR: \$838,448,816	\$802,829,539	\$35,619,277	See Note 5
11	Wholesale TRBAA: -\$50,111,127	-\$49,204,726	-\$906,401	Lines 2 to 4
12	Less Standby Transmission Revenues: <u>-\$9,099,079</u>	<u>-\$8,742,178</u>	<u>-\$356,901</u>	See Note 6
13	Components of Wholesale Transmission Revenue Requirement: \$848,892,860	\$814,536,885	\$34,355,975	Sum of Lines 8, 11, and 12

Notes:

- 1) TRBAA is "Transmission Revenue Balancing Account Adjustment". The TRBAA is determined pursuant to SCE's Transmission Owner Tariff and may be revised each January 1, upon commission acceptance of a revised TRBAA amount, or upon the date the Commission orders.
- 2) From 33-RetailRates. See Line: **Line 17, column 3**
- 3) Column 1 is from Line 1.
Column 2 equals Column 1 * Line 6.
Column 3 equals Column 1 * Line 7.
- 4) From 24-CWIPTRR, Line 88. All High Voltage.
- 5) Line 8 - Line 9
- 6) Column 1 is from Line 5.
Column 2 equals Column 1 * Line 6.
Column 3 equals Column 1 * Line 7.

Calculation of SCE Wholesale Rates (See Note 1)

SCE's wholesale rates are as follows:

- 1) Low Voltage Access Charge
- 2) Low Voltage Wheeling Access Charge
- 3) High Voltage Utility-Specific Rate
- 4) HV Existing Contracts Access Charge
- 5) LV Existing Contracts Access Charge

Calculation of Low Voltage Access Charge:

<u>Line</u>				<u>Source</u>
1	LV TRR =	\$34,355,975		29-WholesaleTRRs, Line 13, C3
2	Gross Load =	90,956,854	MWh	32-Gross Load, Line 3
3	Low Voltage Access Charge =	\$0.00038	per kWh	Line 1 / (Line 2 * 1000)

Calculation of Low Voltage Wheeling Access Charge:

				<u>Source</u>
4	LV TRR =	\$34,355,975		29-WholesaleTRRs, Line 13, C3
5	Gross Load =	90,956,854	MWh	32-Gross Load, Line 3
6	Low Voltage Wheeling Access Charge =	\$0.00038	per kWh	Line 4 / (Line 5 * 1000)

Calculation of High Voltage Utility Specific Rate:

(used by ISO in billing of ISO TAC)

				<u>Source</u>
7	SCE HV TRR =	\$814,536,885		29-WholesaleTRRs, Line 13, C2
8	Gross Load =	90,956,854	MWh	32-Gross Load, Line 3
9	High Voltage Utility-Specific Rate =	\$0.0089552	per kWh	Line 7 / (Line 8 * 1000)

Calculation of High Voltage Existing Contracts Access Charge:

				<u>Source</u>
10	HV Wholesale TRR =	\$814,536,885		29-WholesaleTRRs, Line 13, C2
11	Sum of Monthly Peak Demands:	182,333	MW	32-Gross Load, Line 4
12	HV Existing Contracts Access Charge:	\$4.47	per kW	Line 10 / (Line 11 * 1000)

Calculation of Low Voltage Existing Contracts Access Charge:

				<u>Source</u>
13	LV Wholesale TRR =	\$34,355,975		29-WholesaleTRRs, Line 13, C3
14	Sum of Monthly Peak Demands:	182,333	MW	32-Gross Load, Line 4
15	LV Existing Contracts Access Charge:	\$0.19	per kW	Line 13 / (Line 14 * 1000)

Notes:

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

Derivation of High Voltage and Low Voltage Gross Plant Percentages

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

Input cells are shaded yellow

A) Total ISO Plant from Prior Year				HV and LV Components of Total ISO Plant on Lines 2, 3, 7, 8, and 9 are from the Plant Study, performed pursuant to Section 9 of Appendix IX:					
<u>Line</u>	<u>Classification of Facility:</u>	<u>Total ISO Gross Plant</u>	<u>Land</u>	<u>Structures</u>	<u>HV Land</u>	<u>LV Land</u>	<u>HV Structures</u>	<u>LV Structures</u>	<u>HV/LV Transformers</u>
1	Lines:								
2	HV Transmission Lines	\$2,539,899,408	\$171,946,189	\$2,367,953,219	\$171,946,189	\$0	\$2,367,953,219	\$0	\$0
3	LV Transmission Lines	<u>\$70,633,459</u>	<u>\$4,803,214</u>	<u>\$65,830,245</u>	<u>\$0</u>	<u>\$4,803,214</u>	<u>\$0</u>	<u>\$65,830,245</u>	<u>\$0</u>
4	Total Transmission Lines (L 2 + L 3):	\$2,610,532,867	\$176,749,403	\$2,433,783,464	\$171,946,189	\$4,803,214	\$2,367,953,219	\$65,830,245	\$0
5									
6	Substations:								
7	HV Substations (>= 200 kV)	\$2,659,101,806	\$35,830,862	\$2,623,270,944	\$35,830,862	\$0	\$2,623,270,944	\$0	\$0
8	Straddle Subs (Cross 200 kV boundary):	380,053,876	\$180,509	\$379,873,367	\$114,726	\$65,783	\$146,621,438	\$113,427,987	\$119,823,942
9	LV Substations (Less Than 220kV)	<u>82,411,759</u>	<u>\$177,805</u>	<u>\$82,233,954</u>	<u>\$0</u>	<u>\$177,805</u>	<u>\$0</u>	<u>\$82,233,954</u>	<u>\$0</u>
10	Total all Substations (L7 + L8 + L9)	\$3,121,567,441	\$36,189,176	\$3,085,378,265	\$35,945,588	\$243,588	\$2,769,892,382	\$195,661,941	\$119,823,942
11									
12	Total Lines and Substations	\$5,732,100,308	\$212,938,579	\$5,519,161,729	\$207,891,777	\$5,046,802	\$5,137,845,601	\$261,492,186	\$119,823,942
13									
14									
15	Gross Plant that can directly be determined to be HV or LV:								
16		High	Low	Total	Notes:				
17		Voltage	Voltage						
18	Land	\$207,891,777	\$5,046,802	\$212,938,579	From above Line 12				
19	Structures	\$5,137,845,601	\$261,492,186	\$5,399,337,787	From above Line 12				
20	Total Determined HV/LV:	\$5,345,737,378	\$266,538,988	\$5,612,276,366	Sum of lines 18 and 19				
21	Gross Plant Percentages (Prior Year):	95.251%	4.749%		Percent of Total				
22									
23	Straddling Transformers	\$114,133,247	\$5,690,695	\$119,823,942	Straddling Transformers split by Gross Plant Percentages on Line 21				
24	Abandoned Plant (EOY)	\$0	\$0	\$0	See Notes 1 and 2 below				
25	Total HV and LV Gross Plant for Prior Year	\$5,459,870,625	\$272,229,683	\$5,732,100,308	Line 20 + Line 23 + Line 24				
26									
27									
28	B) Gross Plant Percentage for the Rate Effective Period:								
29									
30		High	Low	Total	Notes:				
31		Voltage	Voltage						
32	Total HV and LV Gross Plant for Prior Year	\$5,459,870,625	\$272,229,683	\$5,732,100,308	Line 25				
33	In Service Additions in Rate Effective Period:	\$1,619,750,704	\$3,010,446	\$1,622,761,150	13-Month Average: 16-PlantAdditions, Line 25, Cols 7 (for Total) and 12 (for LV). HV = C7 - C12.				
34	CWIP in Rate Effective Period	<u>-\$337,694,665</u>	<u>\$0</u>	<u>-\$337,694,665</u>	13 Month Average: 10-CWIP, Line 54, Col. 8				
35	Total HV and LV Gross Plant for REP	\$6,741,926,664	\$275,240,128	\$7,017,166,793	Line 32 + Line 33 + Line 34				
36									
37	HV and LV Gross Plant Percentages:	96.078%	3.922%		Percent of Total on Line 35				
38	(HV Allocation Factor and								
39	LV Allocation Factor)								

Notes:

- 1) For High Voltage Column, sum of EOY HV Abandoned Plant for all Projects on Schedule 12 for EOY of Prior Year
- 2) For Low Voltage Column, Sum of EOY Abandoned Plant less HV Abandoned Plant for all Projects on Schedule 12 for EOY of Prior Year.

Calculation of Forecast Gross Load

<u>Line</u>	<u>MWh</u>	<u>Calculation</u>	<u>Source</u>
1	90,796,114		Note 1
2	160,740		Note 2
3	90,956,854	Line 1 + Line 2	Sum of above
4	182,333		Note 1

Notes:

- 1) Latest SCE approved sales forecast as of April 15 of each year.
- 2) SCE pump load forecast as of April 15 of each year.
- 3) The load forecast used in Schedule 32 shall be for the calendar year in which the rates are to be in effect.

Calculation of SCE Retail Transmission Rates

Retail Base TRR: 913,794,927 **Source** 1-BaseTRR WS, Line 86 **Input cells are shaded yellow**

1) Derivation of "Total Demand Rate" and "Total Energy Rate":

Line	CPUC Rate Group	12-CP factors	Total Allocated costs	GWh	Maximum demand - MW	Standby demand - MW	Total energy rate - \$/kWh	Total demand rate - \$/kW-month	GWh	Maximum demand - MW	Standby demand - MW	Notes
1a	Domestic	39.64%	\$362,259,608	29,402	0	0	\$0.01232					
1b	GS-1	6.53%	\$59,632,107	4,861	0	0	\$0.01227		4,206	22,840	0	
1b2	GS-1 continued							\$2.26	\$51,598,470	\$2.26		Note 6
1c	TC-1	0.05%	\$456,493	62	0	0	\$0.00742					
1d	GS-2	19.18%	\$175,242,077	15,447	53,789	36		\$3.26				
1e	TOU-GS-3	9.84%	\$89,945,001	8,617	24,432	84		\$3.67				
1f	TOU-8-SEC	9.06%	\$82,780,817	8,629	21,631	0		\$3.83				
1g	TOU-8-PRI	5.36%	\$48,958,637	5,706	13,058	0		\$3.75				
1h	TOU-8-SUB	5.04%	\$46,038,756	6,314	12,624	0		\$3.65				
1i	TOU-8-Standby-SEC	0.24%	\$2,203,615	241	299	458		\$2.91				
1j	TOU-8-Standby-PRI	0.68%	\$6,181,906	680	998	1,462		\$2.51				
1k	TOU-8-Standby-SUB	1.53%	\$13,946,667	1,956	2,530	8,698		\$1.24				
1l	TOU-PA-2	1.50%	\$13,705,712	1,762	8,311	5		\$1.65				
1m	TOU-PA-3	0.94%	\$8,573,288	1,201	4,644	6		\$1.84				
1n	Street Lighting	0.42%	\$3,870,245	753	0	0	\$0.00514					
2	Totals:	100.00%	\$913,794,927	85,630	142,315	10,749						

2) Determination of Standby Demand Rates for Rate Groups

Line	CPUC Rate Group	Total Allocated costs	Adjusted 12-CP at backup load	Adjusted 12-CP at total load	Backup allocation factors	Backup revenue requirement	Standby demand - MW	Contracted standby kW demand Charge - \$/kW
9a	TOU-8-Standby-SEC	\$2,203,615	244	444	0.55	\$1,210,242	458	2.65
9b	TOU-8-Standby-PRI	\$6,181,906	538	1246	0.43	\$2,668,534	1462	1.83
9c	TOU-8-Standby-SUB	\$13,946,667	984	2811	0.35	\$4,881,866	8698	0.56
9d	---							
10								

11 3) End-User Transmission Rates

12	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10
13	from Line1:Col2	= Line16:Col1 - Line16:Col3	= Line16:Col7 * Line1:Col5 *10^3		= Line16:Col2 / (Line1:Col3 * 10^6)	= Line16:Col2 / Line1:Col4 / 10^3	from Line9:Col7	= Line16:Col6 * 0.746	= Line16:Col7 * 0.746	
14			Note 7		Note 8	Note 9				
15	CPUC Rate Group	Total Allocated costs	Revenue associated with Supplemental Demand or Energy	Standby Demand Revenue	Energy Charge - \$/kWh	Supplemental Demand Charge - \$/kW-month	Contracted standby kW demand Charge - \$/kW-month	Supplemental Demand Charge - \$/HP-month	Contracted standby kW demand Charge - \$/HP-month	Notes
16a	Domestic	\$362,259,608	\$362,259,608		\$0.01232					
16b	GS-1	\$59,632,107	\$59,631,246	\$861	\$0.01227	\$2.26	\$2.26			Note 10
16c	TC-1	\$456,493	\$456,493		\$0.00742					
16d	GS-2	\$175,242,077	\$175,146,452	\$95,625		\$3.26	\$2.65			
16e	TOU-GS-3	\$89,945,001	\$89,722,613	\$222,388		\$3.67	\$2.65			
16f	TOU-8-SEC	\$82,780,817	\$82,780,817			\$3.83				
16g	TOU-8-PRI	\$48,958,637	\$48,958,637			\$3.75				
16h	TOU-8-SUB	\$46,038,756	\$46,038,756			\$3.65				
16i	TOU-8-Standby-SEC	\$2,203,615	\$993,373	\$1,210,242		\$3.32	\$2.65			
16j	TOU-8-Standby-PRI	\$6,181,906	\$3,513,372	\$2,668,534		\$3.52	\$1.83			
16k	TOU-8-Standby-SUB	\$13,946,667	\$9,064,801	\$4,881,866		\$3.58	\$0.56			
16l	TOU-PA-2	\$13,705,712	\$13,697,240	\$8,471		\$1.65	\$1.65	\$1.23	\$1.23	Note 11
16m	TOU-PA-3	\$8,573,288	\$8,562,196	\$11,092		\$1.84	\$1.84			
16n	Street Lighting	\$3,870,245	\$3,870,245		\$0.00514					
16o	---									
17	Totals:	\$913,794,927	\$904,695,848	\$9,099,079						

19 Notes:

- 1) See Col 9 of Lines 35a, 35b, 35c, etc.
- 2) Sales forecast in total Giga-watt hours usage - applies to non-demand charge schedules, represents the customers' total annual GWh usage
- 3) Sales forecast pertaining to the sum of monthly maximum supplemental Mega-watt demand, applies to demand charge schedules
- 4) Sales forecast pertaining to the sum of monthly contracted standby Mega-watt demand, applies to standby schedules
- 5) Recorded sales from Sample meters adjusted for population - use to set the total demand rate for the optional time-of-use schedules within the GS-1 rate group
- 6) Total demand rate for the optional time-of-use schedules within the GS-1 rate group, = (Line1b:Col6 * Line1b:Col8 *10^6) / ((Line1b:Col9 + Line1b:Col10) * 10^3). Line 1b₂:Col8 = Line 1b:Col6 * Line 1b:Col8 * 10^6.
- 7) For optional time-of-use schedules within the GS-1 rate group, = (Line16:Col7 * Line1b:Col10 *10^3)
- 8) For optional time-of-use schedules within the GS-1 rate group (Line16b:Col6), = (Line1b₂:Col8 - Line16:Col3) / Line1b:Col9 / 10^3
- 9) For the non TOU-8-Standby rate group, it is the minimum of Line16i:Col7, or the total demand rate in Line1:Col7
- 10) Applicable to time-of-use schedules within the GS-1 rate group
- 11) Applicable to the optional schedules that contain horse power charge such as PA-1

20

21

22 Rate Schedules in each CPUC Rate Group:

23

24

25	CPUC Rate Group	Rate Schedules included in Each Rate Group in the Rate Effective Period
26a	Domestic	Includes Schedules D, D-CARE, D-FERA, TOU-D-T, TOU-EV-1, TOU-D-TEV, DE, D-SDP, D-SDP-O, DM, DMS-1, DMS-2, DMS-3, and DS.
26b	GS-1	Includes Schedules GS-1, TOU-EV-3, and TOU-GS-1 (Option A, B, RTP, CPP, Standby, GS-APS, GS-APS-E, and ME).
26c	TC-1	Includes Schedules TC-1, Wi-Fi-1, and WTR.
26d	GS-2	Includes Schedules GS-2, TOU-EV-4, and TOU-GS-2 (Option A, B, R, RTP, CPP, Standby, GS-APS, GS-APS-E, and ME).
26e	TOU-GS-3	Includes Schedules TOU-GS-3-CPP, and TOU-GS-3 (Option A, B, R, RTP, SOP, Standby, TOU-BIP, GS-APS, GS-APS-E, and ME).
26f	TOU-8-SEC	Includes Schedules TOU-8-CPP, TOU-8-RBU, and TOU-8 (Option A, B, R, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).
26g	TOU-8-PRI	Includes Schedules TOU-8-CPP, TOU-8-RBU, and TOU-8 (Option A, B, R, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).
26h	TOU-8-SUB	Includes Schedules TOU-8-CPP, TOU-8-RBU, and TOU-8 (Option A, B, R, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).
26i	TOU-8-Standby-SEC	Includes Schedules TOU-8-Standby (Option B, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).
26j	TOU-8-Standby-PRI	Includes Schedules TOU-8-Standby (Option B, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).
26k	TOU-8-Standby-SUB	Includes Schedules TOU-8-Standby (Option B, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).
26l	TOU-PA-2	Includes Schedules PA-1, PA-2, TOU-PA-ICE, and TOU-PA-2 (Option A, B, RTP, SOP-1, SOP-2, CPP, Standby, and AP-I).
26m	TOU-PA-3	Includes Schedules TOU-PA-3-CPP, and TOU-PA-3 (Option A, B, RTP, SOP-1, SOP-2, Standby, and AP-I).
26n	Street Lighting	Includes Schedules AL-2, DWL, LS-1, LS-2, LS-3, and OL-1.
26o	---	
27		

28
29 **Recorded 12-CP Load Data by Rate Group (MW)**

30 **Col 1** **Col 2** **Col 3** **Col 4** **Col 5** **Col 6** **Col 7** **Col 8** **Col 9**

31 =
Line35:(Col1+Col
2+Col3)/3 from Line1:Col3 = Line35:(Col4*Col5
/Col6*Col7) = Line35:(Col8 /
total of Col8)

32

33	12-CP MW					Recorded GWh (2010-2012 Average)	Sales Forecast - GWh	Loss Adjusted Average 12-CP	12-CP Allocation factors	
34	CPUC Rate Group	2010	2011	2012	3-Year Average	Line losses				
35a	Domestic	63,488	66,305	69,458	66,417	1.0914	29,187	29,402	73,021	39.64%
35b	GS-1	10,675	11,306	10,971	10,984	1.0915	4,848	4,861	12,020	6.53%
35c	TC-1	91	88	87	88	1.0926	65	62	92	0.05%
35d	GS-2	33,001	31,689	30,955	31,882	1.0912	15,213	15,447	35,324	19.18%
35e	TOU-GS-3	16,556	16,003	15,789	16,116	1.0907	8,355	8,617	18,130	9.84%
35f	TOU-8-SEC	15,647	15,152	14,664	15,154	1.0917	8,556	8,629	16,686	9.06%
35g	TOU-8-PRI	9,421	9,161	8,896	9,159	1.0648	5,639	5,706	9,869	5.36%
35h	TOU-8-SUB	8,121	8,581	9,003	8,568	1.0318	6,015	6,314	9,280	5.04%
35i	TOU-8-Standby-SEC	423	422	378	408	1.0920	242	241	444	0.24%
35j	TOU-8-Standby-PRI	1,181	1,148	1,242	1,190	1.0648	692	680	1,246	0.68%
35k	TOU-8-Standby-SUB	3,138	2,569	2,595	2,767	1.0319	1,987	1,956	2,811	1.53%
35l	TOU-PA-2	2,569	2,336	2,891	2,599	1.0918	1,809	1,762	2,763	1.50%
35m	TOU-PA-3	1,539	1,518	1,627	1,561	1.0903	1,183	1,201	1,728	0.94%
35n	Street Lighting	472	710	880	687	1.0955	726	753	780	0.42%
35o	---									
36	Totals:	166,321	166,985	169,436	167,580		84,516	85,630	184,194	100.00%

37
38
39 **Allocation Factors for Backup Rates:**

40 **Col 1** **Col 2** **Col 3** **Col 4**

41 =Line44:Col1 * from Line35:Col8
Line44:Col2

42

43	CPUC Rate Group	12 CP at Backup Load	Line losses	Adjusted 12-CP at backup load	Adjusted 12-CP at total load
44a	TOU-8-Standby-SEC	223	1.0920	244	444
44b	TOU-8-Standby-PRI	505	1.0648	538	1246
44c	TOU-8-Standby-SUB	954	1.0319	984	2811
44d	---				

Determination of Unfunded Reserves

Line	Reference	Col 1 Prior Year BOY Unfunded Reserves	Col 2 Prior Year EOY Unfunded Reserves	Col 3 Prior Year Average Unfunded Reserves
1				
2				
3				
4				Prior Year Amount
5				
6	(Line 17, Col 2)			-\$6,572,831
7	(Line 17, Col 3)			-\$6,563,773
8				
9				
10				
11				
12	Description of Issue			
13	Unfunded Reserves			
14	Provision for Injuries and Damages (Line 26)	-\$4,331,265	-\$4,668,939	-\$4,500,102
15	Provision for Vac/Sick Leave (Line 33)	-\$1,982,070	-\$1,644,959	-\$1,813,514
16	Provision for Supplemental Executive Retirement Plan (Line 42)	-\$241,380	-\$258,934	-\$250,157
17	Totals: (Line 14 + Line 15 + Line 16)	-\$6,554,715	-\$6,572,831	-\$6,563,773
18				
19	Calculations			
20				
21	Injuries and Damages	BOY	EOY	Average BOY/EOY
22	Injuries and Damages - Acct. 2251010 Company Records - Input (Negative)	-\$171,305,705	-\$184,661,009	
23	Tax Impact (-Line 22 x (1-BaseTRR, Line 58))	69,274,920	74,675,718	
24	Net Injuries and Damages (Line 22 + Line 23)	-102,030,785	-109,985,290	
25	Transmission Wages and Salary Allocation Factor (27-Allocators, Line 9)	4.2451%	4.2451%	
26	ISO Transmission Rate Base Applicable (Line 24 x Line 25)	-\$4,331,265	-\$4,668,939	-\$4,500,102
27				
28	Vacation Leave			
29	Vacation and Personal Time Accruals - Acct. 2350080 Company Records - Input (Negative)	-\$78,392,759	-\$65,059,713	
30	Tax Impact (-Line 29 x (1-BaseTRR, Line 58))	31,701,525	26,309,727	
31	Net Vacation Leave (Line 29 + Line 30)	-46,691,234	-38,749,985	
32	Transmission Wages and Salary Allocation Factor (27-Allocators, Line 9)	4.2451%	4.2451%	
33	ISO Transmission Rate Base Applicable (Line 31 x Line 32)	-\$1,982,070	-\$1,644,959	-\$1,813,514
34				
35	Supplemental Executive Retirement Plan			
36	Supplemental Executive Retirement Plan Company Records - Input (Negative)	-\$19,093,648	-\$20,482,139	
37	Times: Applicable Rate Base Percentage	50%	50%	
38	Sub-Total Supplemental Executive Retirement Plan (Line 36 x Line 37)	-\$9,546,824	-\$10,241,069	
39	Tax Impact (-Line 38 x (1-BaseTRR, Line 58))	3,860,674	4,141,422	
40	Net Supplemental Executive Retirement Plan (Line 38 + Line 39)	-5,686,150	-6,099,647	
41	Transmission Wages and Salary Allocation Factor (27-Allocators, Line 9)	4.2451%	4.2451%	
42	ISO Transmission Rate Base Applicable (Line 40 x Line 41)	-\$241,380	-\$258,934	-\$250,157

Determination of PBOPs Filing Requirement and PBOPs Filing Amounts

Complete this Schedule every other Annual Update beginning with the 2014 Annual Update (for Rate Year 2015)

Pursuant to Section 8.b of the formula rate protocols, SCE must make a filing to adjust the current Authorized PBOPs Expense Amount if the absolute value of the sum of the Cumulative PBOP Recovery Difference and the Future PBOP Recovery Difference is greater than 20% of the sum of SCE's forecast PBOP expense for the current year and the following year.

Check of above-described condition:

<u>Line</u>		<u>Years</u>	<u>Amount</u>	<u>Source</u>
1	Cumulative PBOP Recovery Difference	2012-2013	-\$20,934,181	Note 1
2	Future PBOP Recovery Difference	2014-2015	-\$72,594,000	Note 2
3	Absolute Value of sum of a and b:		\$93,528,181	Absolute Value (Sum of L1 and L2)
4	20% of Two-Year Forecast PBOPs Expenses		\$6,564,000	Note 2, Line i

If amount on Line 3 is greater than amount on Line 4, then SCE must make filing.
Is Filing Necessary? Yes

Calculation
If (L3>L4) then "Yes", else "No"

Amount of PBOPs Expenses that SCE must file for if filing is necessary:

<u>Line</u>	<u>Year</u>	<u>(C1)</u> Forecast PBOPs Expenses	<u>(C2)</u> 50% of Cumulative PBOP Recovery Difference	<u>(C3)</u> Filing PBOPs Expense	<u>Calculation for Columns 2 and 3</u>
5	2014	\$3,362,000	-\$10,467,091	-\$7,105,091	C2 = L1 * 0.5, C3 = C1 + C2
6	2015	\$29,458,000	-\$10,467,091	\$18,990,910	C2 = L1 * 0.5, C3 = C1 + C2
7	2016	\$42,379,000	---	\$45,759,000	C2 NA, C3 =Avg of L7,L8,L9, C1
8	2017	\$45,557,000	---	\$45,759,000	C2 NA, C3 =Avg of L7,L8,L9, C1
9	2018	\$49,341,000	---	\$45,759,000	C2 NA, C3 =Avg of L7,L8,L9, C1

Notes:

1) The Cumulative PBOP Recovery Difference is the cumulative over-recovery or under-recovery of SCE's PBOP expense amount during the period beginning on the date the currently-effective Authorized PBOB Expense Amount became effective and ending on December 31 of the immediately preceding Rate Year ("Prior PBOP Recovery Period")

	<u>Amount</u>	<u>Reference</u>
Current Authorized PBOPs Expense Amount:	\$52,707,000	Schedule 20, Note 3

Calculation of Cumulative PBOP Recovery Difference (see Instruction 1):

	<u>Year</u>	<u>PBOPs Expenses</u>	<u>PBOPs Recovery</u>	<u>Over (-) or Under (+) Recovery</u>
First Year currently-effective PBOP Amount became effective:	2012	\$51,276,000	\$52,707,000	-\$1,431,000
	2013	\$33,203,819	\$52,707,000	-\$19,503,181
	...			
Cumulative PBOP Recovery Difference:				-\$20,934,181 Sum of above

2) The Future PBOP Recovery Difference is the difference between:

- a) The sum of SCE's Forecast PBOP Expense for the current year and next year ("Projected Expense"); and
- b) The sum of SCE's PBOPs Expense amount to be recovered under its Formula Rate for the current year and the next year at the current Authorized PBOPs Expense Amount ("Projected Recovery").

Calculation of Future PBOP Recovery Difference:

	<u>Amount</u>	<u>Calculation</u>
a	Projected Expense: \$32,820,000	Sum of first two years of Forecast PBOPs Expenses
b	Projected Recovery: <u>\$105,414,000</u>	(Current Authorized PBOPs Expense Amount) * 2
c	Future PBOP Recovery Difference: -\$72,594,000	Projected Expense less Projected Recovery

Five Year Forecast PBOPs Expenses:

	<u>Year</u>	<u>Expenses</u>
d	2014	\$3,362,000
e	2015	\$29,458,000
f	2016	\$42,379,000
g	2017	\$45,557,000
h	2018	\$49,341,000

Twenty Percent of sum of forecast PBOP Expense for current Rate Year and Immediately succeeding Rate Year: \$6,564,000

Calculation
(d+e) * 0.2

Instructions:

1) Enter "PBOPs Recovery" amounts in each line corresponding to a year in the "Prior PBOP Recovery Period" equal to the Current Authorized PBOPs Expense Amount in Note 1. Enter "PBOPs Expenses" for each year equal to SCE's actual PBOPs expenses.