

Attachment 1

Southern California Edison Formula Spreadsheet for TO8 Annual Update rates
effective January 1, 2014

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	\$680,437,286
Incremental Forecast Period TRR	\$208,696,964
True-Up Adjustment	-\$68,210,867
Cost Adjustment	<u>\$0</u>
Base TRR (retail)	\$820,923,383

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

Line	Notes	FERC Form 1 Reference or Instruction	2012 Value
RATE BASE			
1	ISO Transmission Plant	6-PlantInService, Line 19	\$3,935,416,379
2	General Plant + Electric Miscellaneous Intangible Plant	6-PlantInService, Line 27	\$151,497,725
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	\$11,816,870
6	Prepayments	13-WorkCap, Line 36	\$1,962,916
7	Cash Working Capital	(Line 65 + Line 66) / 16	<u>\$7,004,106</u>
8	Working Capital	Line 5 + Line 6 + Line 7	\$20,783,892
<u>Accumulated Depreciation Reserve Balances</u>			
9	Transmission Depreciation Reserve - ISO	Negative amount	8-AccDep, Line 13, Col. 12
10	Distribution Depreciation Reserve - ISO	Negative amount	8-AccDep, Line 16, Col. 5
11	General + Intangible Plant Depreciation Reserve	Negative amount	8-AccDep, Line 26
12	Accumulated Depreciation Reserve	Line 9 + Line 10 + Line 11	-\$1,065,041,032
13	Accumulated Deferred Income Taxes	Negative amount	9-ADIT, Line 5, Col. 2
14	CWIP Plant	14-IncentivePlant, L 12, Col 1	\$1,704,248,357
15	Other Regulatory Assets/Liabilities	23-RegAssets, Line 14	\$0
15a	Unfunded Reserves	34-UnfundedReserves, Line 6	-\$5,760,982
16	Network Upgrade Credits	Negative amount	22-NUCs, Line 5
17	Rate Base	L1 + L2 + L3 + L4 + L8 + L12 + L13 + L14+ L15+ L15a + L16	\$4,076,161,152
OTHER TAXES			
18	Sub-Total Local Taxes	Row 38, Column i	FF1 263.2 (see note to left)
19	Transmission Plant Allocation Factor		27-Allocators, Line 22
20	Property Taxes		Line 18 * Line 19
21	Payroll Taxes Expense		
22	FICA		Line 23 + Line 24+ Line 25
23	Fed Ins Cont Amt -- Current	Row 6, Column i	FF1 263 (see note to left)
24	FICA/OASDI Emp Incntv.	Row 8, Column i	FF1 263 (see note to left)
25	FICA/HIT Emp Incntv.	Row 9, Column i	FF1 263 (see note to left)
26	CA SUI Current	Row 24, Column i	FF1 263 (see note to left)
27	Fed Unemp Tax Act- Current	Row 10, Column i	FF1 263 (see note to left)
28	CADI Vol Plan Assess	Row 40, Column i	FF1 263.1 (see note to left)
29	SF Pyrl Exp Tx - SCE	Row 38, Column i	FF1 263.1 (see note to left)
30	Total Electric Payroll Tax Expense		Line 22 + (Line 26 to Line 29)
31	Capitalized Overhead portion of Electric Payroll Tax Expense		26-TaxRates, Line 51
32	Remaining Electric Payroll Tax Expense to Allocate		Line 30 - Line 31
33	Transmission Wages and Salaries Allocation Factor		27-Allocators, Line 9
34	Payroll Taxes Expense		Line 32 * Line 33
35	Other Taxes		Line 20 + Line 34

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Cells shaded yellow are input cells

Formula Transmission Rate

Line	Notes	FERC Form 1 Reference or Instruction	2012 Value
RETURN AND CAPITALIZATION CALCULATIONS			
<u>Debt</u>			
36	Long Term Debt Amount	5-ROR-1, Line 8	\$8,768,424,355
37	Cost of Long Term Debt	5-ROR-1, Line 16	\$470,812,388
38	Long Term Debt Cost Percentage	5-ROR-1, Line 17	5.3694%
<u>Preferred Stock</u>			
39	Preferred Stock Amount	5-ROR-1, Line 21	\$1,588,108,874
40	Cost of Preferred Stock	5-ROR-1, Line 25	\$92,597,868
41	Preferred Stock Cost Percentage	5-ROR-1, Line 26	5.8307%
<u>Equity</u>			
42	Common Stock Equity Amount	5-ROR-1, Line 32	\$9,223,779,655
43	Total Capital	Line 36 + Line 39 + Line 42	\$19,580,312,883
<u>Capital Percentages</u>			
44	Long Term Debt Capital Percentage	Line 36 / Line 43	44.7818%
45	Preferred Stock Capital Percentage	Line 39 / Line 43	8.1107%
46	Common Stock Capital Percentage	Line 42 / Line 43	<u>47.1074%</u>
<u>Annual Cost of Capital Components</u>			
47	Long Term Debt Cost Percentage	Line 38	5.3694%
48	Preferred Stock Cost Percentage	Line 41	5.8307%
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	2.4045%
51	Weighted Cost of Preferred Stock	Line 41 * Line 45	0.4729%
52	Weighted Cost of Common Stock	Line 46 * Line 49	<u>4.6165%</u>
53	Cost of Capital Rate	Line 50 + Line 51 + Line 52	7.4940%
54	Equity Rate of Return Including Common and Preferred Stock	Used for Tax calculation Line 51 + Line 52	5.0894%
55	Return on Capital: Rate Base times Cost of Capital Rate	Line 17 * Line 53	\$305,465,854
INCOME TAXES			
56	Federal Income Tax Rate	26-Tax Rates, Line 1	35.0000%
57	State Income Tax Rate	26-Tax Rates, Line 8	7.5939%
58	Composite Tax Rate	= F + [S * (1 - F)] (L56 + L57) - (L56 * L57)	39.9360%
<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	\$142,686,740
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	\$1,923,889

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Cells shaded yellow are input cells

Formula Transmission Rate

Line	Notes	FERC Form 1 Reference or Instruction	2012 Value
PRIOR YEAR TRANSMISSION REVENUE REQUIREMENT			
<u>Component of Prior Year TRR:</u>			
65		19-OandM, Line 137, Col. 6	\$78,441,022
66		20-AandG, Line 23	\$33,624,673
67		22-NUCs, Line 10	\$617,891
68		17-Depreciation, Line 70	\$103,069,419
69		12-AbandonedPlant, Line 1	\$11,028,000
70		Line 35	\$24,663,991
71	Negative amount	21-Revenue Credits, Line 44	-\$49,681,902
72		Line 55	\$305,465,854
73		Line 63	\$142,686,740
74	Gain negative, loss positive	11-PHFU, Line 10	\$0
75		23-RegAssets, Line 16	\$0
76		15-IncentiveAdder, Line 14	\$22,987,106
77		Sum of Lines 65 to 76	\$672,902,794
78		L 77 * FF Factor (28-FFU, L 5)	\$6,152,216
79		L 77 * U Factor (28-FFU, L 5)	\$1,382,277
80		Line 77 + Line 78+ Line 79	\$680,437,286
TOTAL BASE TRANSMISSION REVENUE REQUIREMENT			
<u>Calculation of Base Transmission Revenue Requirement</u>			
81		Line 80	\$680,437,286
82		2-IFPTRR, Line 82	\$208,696,964
83		3-TrueUpAdjust, Line 62	-\$68,210,867
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	\$820,923,383
<u>Wholesale Base Transmission Revenue Requirement</u>			
87	Base TRR (Retail)	Line 86	\$820,923,383
88	Wholesale Difference to the Base TRR	25-WholesaleDifference, Line 44	-\$5,547,913
89	Wholesale Base Transmission Revenue Requirement	Line 87 + Line 88	\$815,375,470

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 line
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:	2.405%	1-BaseTRR, Line 50
13	Wtd. Cost of Common + Pref. Stock:	5.089%	1-BaseTRR, Line 54
14	Composite Tax Rate:	39.936%	1-BaseTRR, Line 58
15			
16	AFCRCWIP =	10.878%	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:	\$3,928,567,629	6-PlantInService, Line 13
28	Distribution Plant - ISO:	\$6,848,750	6-PlantInService, Line 16
29	Transmission Dep. Reserve - ISO:	\$1,008,698,663	8-AccDep, Line 13
30	Distribution Dep. Reserve - ISO:	\$1,163,017	8-AccDep, Line 16
31	Net Plant:	\$2,925,554,699	(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:	\$1,704,248,357	10-CWIP, L 13 C1
38	AFCRCWIP:	10.878%	Line 16
39	Direct CWIP Related Costs:	\$185,386,175	Line 37 * Line 38

41 2) CWIP ROE Adder costs:

42	IREF:	\$7,843	15-IncentiveAdder, Line 3
43			
44	Tehachapi CWIP Amount:	\$791,056,337	10-CWIP, Line 13
45	Tehachapi ROE Adder %:	1.25%	15-IncentiveAdder, Line 5
46	Tehachapi ROE Adder \$:	\$7,755,194	Formula on Line 52
47			
48	DCR CWIP Amount:	\$536,600,894	10-CWIP, Line 13
49	DCR ROE Adder %:	1.00%	15-IncentiveAdder, Line 6
50	DCR ROE Adder \$:	\$4,208,493	Formula on Line 52

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

53			
54	CWIP Related Costs wo FF&U:	\$197,349,863	Line 39 + Line 46 + Line 50
55	FF&U Expenses:	\$2,209,726	(28-FFU, L5 FF Factor + U Factor) * L54
56	CWIP Related Costs with FF&U:	\$199,559,589	Line 54 + Line 55

57

58 **b) Determination of AFCR:**

59			
60	CWIP Related Costs wo FF&U:	\$197,349,863	Line 54
61	Prior Year TRR wo FF&U:	\$672,902,794	1-BaseTRR, Line 77
62	Prior Year TRR wo CWIP Related Costs:	\$475,552,931	Line 61 - Line 60
63	75% of O&M and A&G in Prior Year TRR:	\$84,049,271	(1-BaseTRR, Line 65 + Line 66) * .75
64	AFCR:	13.382%	(Line 62 - Line 63) / Line 61
65			

66 **2) Calculation of IFP TRR**

67			
68			Reference
69	Forecast Plant Additions:	\$2,310,893,153	16-PlantAdditions, L 25, C10
70	AFCR:	13.382%	Line 64
71	AFCR * Forecast Plant Additions:	\$309,248,406	Line 69 * Line 70
72			
73	Forecast Period Incremental CWIP:	-\$945,609,803	10-CWIP, L 54, C8
74	AFCRCWIP:	10.878%	Line 16
75	AFCRCWIP * FP Incremental CWIP:	-\$102,862,346	Line 73 * Line 74
76			
77	IFPTRR without FF&U:	\$206,386,059	Line 71 + Line 75
78			
79	Franchise Fees Expense:	\$1,886,946	Line 77 * FF (from 28-FFU, L 5)
80	Uncollectibles Expense:	\$423,958	Line 77 * U (from 28-FFU, L 5)
81			
82	Incremental Forecast Period TRR:	\$208,696,964	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: \$620,191,084 Source: From 4-TUTRR, Line 45									
	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	
	Calculations:	See Note 2	See Note 3	See Note 4	= C2 - C3 + C 4	See Note 5	See Note 6	See Note 7	=C7 + C8	
				One-Time and	Monthly	Monthly	Cumulative			Cumulative
			Actual	Previous	Excess (-) or	Interest	Excess (-) or	Interest		Excess (-) or
		Monthly	Retail Base	True Up	Shortfall (+)	Rate	Shortfall (+)	for Current		Shortfall (+)
	Month	True Up	Transmission	Adjustment	in Revenue		in Revenue	Month		in Revenue
	Year	TRR	Revenues				wo Interest for			with Interest
							Current Month			
11	January	2012	\$51,682,590.31	\$62,699,176	-\$816,839	0.27%	-\$11,833,425	-\$15,975		-\$11,849,400
12	February	2012	\$51,682,590.31	\$44,848,368	\$0	0.27%	-\$5,015,178	-\$22,767		-\$5,037,945
13	March	2012	\$51,682,590.31	\$48,724,633	\$0	0.27%	-\$2,079,987	-\$9,609		-\$2,089,596
14	April	2012	\$51,682,590.31	\$47,002,697	\$0	0.27%	\$2,590,296	\$676		\$2,590,972
15	May	2012	\$51,682,590.31	\$51,845,985	\$0	0.27%	\$2,427,578	\$6,775		\$2,434,353
16	June	2012	\$51,682,590.31	\$50,751,027	\$0	0.27%	\$3,365,916	\$7,830		\$3,373,747
17	July	2012	\$51,682,590.31	\$59,026,623	\$0	0.27%	-\$3,970,286	-\$805		-\$3,971,091
18	August	2012	\$51,682,590.31	\$73,896,640	\$0	0.27%	-\$26,185,141	-\$40,711		-\$26,225,852
19	September	2012	\$51,682,590.31	\$62,815,106	\$0	0.27%	-\$37,358,368	-\$85,839		-\$37,444,207
20	October	2012	\$51,682,590.31	\$58,798,243	\$201,245	0.27%	-\$44,358,614	-\$110,434		-\$44,469,048
21	November	2012	\$51,682,590.31	\$64,774,865	\$201,245	0.27%	-\$57,360,077	-\$137,469		-\$57,497,547
22	December	2012	\$51,682,590.31	\$60,990,373	\$201,245	0.27%	-\$66,604,084	-\$167,537		-\$66,771,621
23	January	2013	---	---	\$201,245	0.27%	-\$66,570,376	-\$180,012		-\$66,750,388
24	February	2013	---	---	\$201,245	0.27%	-\$66,549,143	-\$179,954		-\$66,729,097
25	March	2013	---	---	\$201,245	0.27%	-\$66,527,852	-\$179,897		-\$66,707,749
26	April	2013	---	---	\$201,245	0.27%	-\$66,506,504	-\$179,839		-\$66,686,343
27	May	2013	---	---	\$201,245	0.27%	-\$66,485,098	-\$179,781		-\$66,664,880
28	June	2013	---	---	\$201,245	0.27%	-\$66,463,635	-\$179,723		-\$66,643,358
29	July	2013	---	---	\$201,245	0.27%	-\$66,442,113	-\$179,665		-\$66,621,779
30	August	2013	---	---	\$201,245	0.27%	-\$66,420,534	-\$179,607		-\$66,600,141
31	September	2013	---	---	\$201,245	0.27%	-\$66,398,896	-\$179,549		-\$66,578,445
32	October	2013	---	---	\$0	0.27%	-\$66,578,445	-\$179,762		-\$66,758,206
33	November	2013	---	---	\$0	0.27%	-\$66,758,206	-\$180,247		-\$66,938,453
34	December	2013	---	---	\$0	0.27%	-\$66,938,453	-\$180,734		-\$67,119,187
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	2014	0.27%	-\$67,119,187	\$5,684,239	-\$61,434,948	-\$173,548	-\$61,608,496	-\$5,684,239
44	February	2014	0.27%	-\$61,608,496	\$5,684,239	-\$55,924,258	-\$158,669	-\$56,082,927	-\$5,684,239
45	March	2014	0.27%	-\$56,082,927	\$5,684,239	-\$50,398,688	-\$143,750	-\$50,542,438	-\$5,684,239
46	April	2014	0.27%	-\$50,542,438	\$5,684,239	-\$44,858,199	-\$128,791	-\$44,986,990	-\$5,684,239
47	May	2014	0.27%	-\$44,986,990	\$5,684,239	-\$39,302,751	-\$113,791	-\$39,416,542	-\$5,684,239
48	June	2014	0.27%	-\$39,416,542	\$5,684,239	-\$33,732,303	-\$98,751	-\$33,831,054	-\$5,684,239
49	July	2014	0.27%	-\$33,831,054	\$5,684,239	-\$28,146,815	-\$83,670	-\$28,230,485	-\$5,684,239
50	August	2014	0.27%	-\$28,230,485	\$5,684,239	-\$22,546,246	-\$68,549	-\$22,614,795	-\$5,684,239
51	September	2014	0.27%	-\$22,614,795	\$5,684,239	-\$16,930,556	-\$53,386	-\$16,983,942	-\$5,684,239
52	October	2014	0.27%	-\$16,983,942	\$5,684,239	-\$11,299,703	-\$38,183	-\$11,337,886	-\$5,684,239
53	November	2014	0.27%	-\$11,337,886	\$5,684,239	-\$5,653,647	-\$22,939	-\$5,676,586	-\$5,684,239
54	December	2014	0.27%	-\$5,676,586	<u>\$5,684,239</u>	\$7,653	-\$7,653	\$0	<u>-\$5,684,239</u>
55					\$68,210,867		Shortfall or Excess Revenue in Prior Year:		-\$68,210,867
56									
57									
58									
59									
60									
61	Shortfall or Excess Revenue in Prior Year:								
62	True Up Adjustment:								
63									
64									
65									
66									
67									
68									

Total Amortization in Rate Effective Period (See Instruction #4): \$68,210,867

59 4) True Up Adjustment

60			<u>Notes:</u>
61	Shortfall or Excess Revenue in Prior Year:	<u>-\$68,210,867</u>	Column 8, Line 55
62	True Up Adjustment:	<u>-\$68,210,867</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
66 this formula transmission rate.
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				Public	Total	
93	Year	Transmission	Other	Distribution	Generation	Purpose	Retail	
94	Month	Revenues	Transmission	Distribution	Generation	Purpose	Other	Revenue
95	Jan	\$62,699,176	-\$11,414,789	\$320,216,213	\$371,503,556	\$59,483,856	\$12,914,818	\$815,402,831
96	Feb	\$44,848,368	-\$6,286,183	\$289,014,248	\$341,017,247	\$45,573,689	\$19,908,557	\$734,075,925
97	Mar	\$48,724,633	-\$6,913,825	\$309,615,849	\$364,449,217	\$45,038,752	\$20,855,293	\$781,769,918
98	Apr	\$47,002,697	-\$6,775,005	\$296,750,725	\$347,143,053	\$41,271,265	\$20,251,559	\$745,644,294
99	May	\$51,845,985	-\$7,411,187	\$321,131,818	\$374,575,514	\$50,658,216	\$21,508,757	\$812,309,103
100	Jun	\$50,751,027	-\$7,560,259	\$344,281,163	\$653,862,668	\$45,531,381	\$21,397,457	\$1,108,263,437
101	Jul	\$59,026,623	-\$8,477,079	\$281,230,546	\$598,110,978	\$57,135,376	\$24,445,258	\$1,011,471,702
102	Aug	\$73,896,640	-\$9,894,154	\$425,405,325	\$803,027,719	\$111,017,615	\$26,276,300	\$1,429,729,445
103	Sep	\$62,815,106	-\$8,821,336	\$386,406,473	\$679,540,087	\$106,092,548	\$23,571,468	\$1,249,604,346
104	Oct	\$58,798,243	-\$7,674,908	\$344,893,628	\$374,233,883	\$75,935,894	\$21,379,455	\$867,566,195
105	Nov	\$64,774,865	-\$6,815,265	\$300,027,364	\$333,631,888	\$46,659,389	\$21,902,991	\$760,181,232
106	Dec	\$60,990,373	-\$7,031,445	\$327,684,041	\$349,509,406	\$52,147,707	\$52,903,005	\$836,203,087
107	Totals:	\$686,173,735	-\$95,075,435	\$3,946,657,392	\$5,590,605,217	\$736,545,686	\$287,314,918	\$11,152,221,514
108								
109								"Total Sales to Ultimate Consumers" from FERC Form 1 Page 300, Line 10, Column b: \$11,152,221,514

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	\$3,599,028,971
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$143,834,556
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$9,942,155
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$5,514,000
<u>Working Capital Amounts</u>					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$11,807,714
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$1,843,243
7	Cash Working Capital	1/16 (O&M + A&G)		1-Base TRR Line 7	<u>\$7,004,106</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$20,655,063
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,004,411,966
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	-\$1,125,774
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	<u>-\$52,342,074</u>
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,057,879,814
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	-\$554,026,847
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 12, C2	\$1,419,476,950
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 9	-\$15,595,540
15a	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$8,085,142
16	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
17	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L15a+L16	\$3,562,864,353

B) Return on Capital

<u>Line</u>					
18	Cost of Capital Rate		See Instruction 1	Instruction 1, Line j	7.4940%
19	Return on Capital: Rate Base times Cost of Capital Rate			Line 17 * Line 18	\$266,999,602

C) Income Taxes

20	Income Taxes = $(((RB * ER) + D) * (CTR / (1 - CTR))) + CO / (1 - CTR)$				\$125,317,157
----	---	--	--	--	---------------

Where:

21	RB = Rate Base			Line 17	\$3,562,864,353
22	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1		Instruction 1, Line k	5.0894%
23	CTR = Composite Tax Rate			1-Base TRR L 58	39.9360%
24	CO = Credits and Other			1-Base TRR L 62	\$2,086,200
25	D = Book Depreciation of AFUDC Equity Book Basis			1-Base TRR L 64	\$1,923,889

D) True Up TRR Calculation

26	O&M Expense	1-Base TRR L 65	\$78,441,022
27	A&G Expense	1-Base TRR L 66	\$33,624,673
28	Network Upgrade Interest Expense	1-Base TRR L 67	\$617,891
29	Depreciation Expense	1-Base TRR L 68	\$103,069,419
30	Abandoned Plant Amortization Expense	1-Base TRR L 69	\$11,028,000
31	Other Taxes	1-Base TRR L 70	\$24,663,991
32	Revenue Credits	1-Base TRR L 71	-\$49,681,902
33	Return on Capital	Line 19	\$266,999,602
34	Income Taxes	Line 20	\$125,317,157
35	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 74	\$0
36	Amortization and Regulatory Debits/Credits	1-Base TRR L 75	\$0
37	Total without True Up Incentive Adder	Sum Line 26 to Line 36	\$594,079,853
38	True Up Incentive Adder	15-IncentiveAdder L 20	\$19,243,846
39	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Line 37 + Line 38	\$613,323,698

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:	\$613,323,698	Line 39
41	Franchise Fee Factor:	0.914%	28-FFU, L 5
42	Franchise Fee Expense:	\$5,607,496	Line 40 * Line 41
43	Uncollectibles Expense Factor:	0.205%	28-FFU, L 5
44	Uncollectibles Expense:	\$1,259,890	Line 42 * Line 43
45	True Up TRR:	\$620,191,084	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, 2012	Dec 31, 2012	366
b ROE start of Prior Year	9.80%	See Line e below	NA	NA	0
c				Total days in year:	366
d Wtd. Avg. ROE in Prior Year	9.80%	((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year			

Commission Decisions approving ROE:

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

	<u>Percentage</u>	<u>Reference:</u>
g Wtd. Cost of Long Term Debt	2.4045%	1-Base TRR L 50
h Wtd. Cost of Preferred Stock	0.4729%	1-Base TRR L 51
i Wtd. Cost of Common Stock	4.6165%	1-Base TRR L 46 * Line d
j Cost of Capital Rate	7.4940%	Sum of Lines f to h

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

	<u>Percentage</u>	<u>Reference:</u>
k	5.0894%	Sum of Lines g to h

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

Calculation of Components of Cost of Capital Rate

Cells shaded yellow are input cells

	Notes		FERC Form 1 Reference or Instruction	2012 Value
RETURN AND CAPITALIZATION CALCULATIONS				
Line	Calculation of Long Term Debt Amount			
1	Bonds -- Account 221	13-month avg.	5-ROR-2, Line 1	\$8,622,092,308
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	\$306,872,047
4	Not Used			
5	Not Used			
6	Not Used			
7	Not Used			
8	Long Term Debt Amount		L1 + L2 + L2a + L3	\$8,768,424,355
	Calculation of Cost of Long-Term Debt			
9	Interest on Long-Term Debt -- Account 427		FF1 117.62c	\$439,796,519
10	Amortization of Debt Discount and Expense -- Account 428		FF1 117.63c	\$31,015,878
11	Amortization of Loss on Reacquired Debt -- Account 428.1		FF1 117.64c	-\$9
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	\$470,812,388
17	Long-Term Debt Cost Percentage		Line 16 / Line 8	5.3694%
	Calculation of Preferred Stock Amount			
18	Preferred Stock Amount -- Account 204	13-month avg.	5-ROR-2, Line 18	\$1,612,297,950
19	Unamortized Issuance Costs	13-month avg.	5-ROR-2, Line 19	-\$22,628,839
20	Net Gain (Loss) From Purchase and Tender Offers	13-month avg.	5-ROR-2, Line 20	-\$1,560,237
21	Preferred Stock Amount		Sum of Lines 18 to 20	\$1,588,108,874
	Calculation of Cost of Preferred Stock			
22	Cost of Preferred Stock -- Account 437	Enter positive	FF1 118.29c	\$91,215,826
23	Amortization of Net Gain (Loss) From Purchases and Tender Offers		See Note 3	\$205,468
24	Amortization Issuance Costs		See Note 4	\$1,176,575
25	Cost of Preferred Stock -- Account 437		Sum of Lines 22 to 24	\$92,597,868
26	Preferred Stock Cost Percentage		Line 25 / Line 21	5.8307%
	Calculation of Common Stock Equity Amount			
27	Total Proprietary Capital	13-month avg.	5-ROR-2, Line 27	\$10,815,018,383
28	Less Preferred Stock Amount -- Account 204	Same as L 18, but negative	5-ROR-2, Line 18	-\$1,612,297,950
29	Minus Net Gain (Loss) From Purchase and Tender Offers	Same as L 20, but reverse sign	See Note 5	\$1,560,237
30	Less Unappropriated Undist. Sub. Earnings -- Acct. 216.1	13-month avg.	5-ROR-2, Line 30	-\$4,255,834
31	Less Accumulated Other Comprehensive Loss -- Account 219	13-month avg.	5-ROR-2, Line 31	\$23,754,819
32	Common Stock Equity Amount		Sum of Lines 27 to 31	\$9,223,779,655

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	2012	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12	Col 13	Col 14
Line	Item	13-Month Avg.	December	January	February	March	April	May	June	July	August	September	October	November	December
		= Sum (Cols. 2-14)/13													
Bonds -- Account 221 (Note 1):															
1		\$8,622,092,308	\$8,314,400,000	\$8,314,400,000	\$8,314,400,000	\$8,714,400,000	\$8,714,400,000	\$8,714,400,000	\$8,714,400,000	\$8,714,400,000	\$8,714,400,000	\$8,714,400,000	\$8,714,400,000	\$8,714,400,000	\$8,714,400,000
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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Long Term Debt -- Account 224 (Note 3):															
3		\$306,872,047	\$306,896,667	\$306,892,627	\$306,888,569	\$306,884,495	\$306,880,404	\$306,876,295	\$306,872,169	\$306,868,026	\$306,863,865	\$306,859,686	\$306,855,490	\$306,851,277	\$306,847,045
4		NOT USED													
5		NOT USED													
6		NOT USED													
7		NOT USED													
Preferred Stock Amount -- Account 204 (Note 8):															
18		\$1,612,297,950	\$1,045,004,950	\$1,295,004,950	\$1,394,743,950	\$1,395,004,950	\$1,395,004,950	\$1,870,004,950	\$1,795,014,950	\$1,795,014,950	\$1,795,014,950	\$1,795,014,950	\$1,795,014,950	\$1,795,014,950	\$1,795,014,950
Unamortized Issuance Costs (Note 9): enter negative															
19		-\$22,628,839	-\$8,393,830	-\$12,651,255	-\$14,338,823	-\$14,260,818	-\$14,182,812	-\$29,213,331	-\$29,093,357	-\$28,973,383	-\$28,853,409	-\$28,733,435	-\$28,613,461	-\$28,493,487	-\$28,373,512
Net Gain (Loss) From Purchase and Tender Offers Note 10):															
20		-\$1,560,237	-\$1,662,971	-\$1,645,849	-\$1,628,726	-\$1,611,604	-\$1,594,482	-\$1,577,359	-\$1,560,237	-\$1,543,115	-\$1,525,992	-\$1,508,870	-\$1,491,748	-\$1,474,625	-\$1,457,503
Total Proprietary Capital (Note 11):															
27		\$10,815,018,383	\$9,957,301,162	\$10,293,124,010	\$10,314,594,543	\$10,363,273,857	\$10,286,673,394	\$10,800,135,161	\$10,816,364,240	\$10,915,124,963	\$11,045,170,465	\$11,064,397,724	\$11,175,292,096	\$11,821,518,178	\$11,742,269,183
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 12): enter - of FF1															
30		-\$4,255,834	-\$4,021,177	-\$4,025,412	-\$4,076,138	-\$4,210,542	-\$4,276,542	-\$4,314,303	-\$4,337,114	-\$4,370,705	-\$4,327,605	-\$4,276,542	-\$4,267,344	-\$4,400,055	-\$4,422,360
Accumulated Other Comprehensive Loss -- Account 219 (Note 13): enter - of FF1															
31		\$23,754,819	\$24,475,843	\$24,127,255	\$23,778,667	\$21,174,808	\$24,448,370	\$24,103,434	\$23,758,498	\$23,413,562	\$23,068,627	\$22,723,691	\$22,378,755	\$22,033,819	\$29,327,312

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	\$2,715,463	30	\$90,515	
Series E Pref., 6.250%	\$350,000,000	1/17/12	\$5,957,289	10	\$546,085	Eleven months amortization in 2012
Series F Pref., 5.625%	\$475,000,000	5/17/12	\$15,401,698	30	\$299,477	Seven months amortization in 2012
...						

\$1,176,575 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	November 1985	-\$286,600	34	-\$8,429	Net gain from open-market purchase of 67,400 shares in November 1985
12.000% Preferred, redemption	February 1986	\$6,247,500	34	\$183,750	Redemption premium paid to holders (so loss to company)
12.000% Preferred, redemption	February 1986	\$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: **2012**

	<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 2011	\$74,607,469	82,090,981	\$170,948,030	\$1,756,511,619	\$550,516,805	\$132,075,054	\$421,892,563	\$558,943	\$3,408,604	\$110,352,407	\$3,302,962,475
2	Jan 2012	\$74,607,469	\$82,114,069	\$170,638,215	\$1,755,136,004	\$551,821,883	\$133,197,996	\$422,451,624	\$559,031	\$3,563,547	\$110,352,311	\$3,304,442,149
3	Feb 2012	\$76,951,255	\$98,683,947	\$198,222,248	\$1,879,654,256	\$552,005,910	\$133,590,247	\$422,665,307	\$488,561	\$3,606,877	\$110,256,874	\$3,476,125,482
4	Mar 2012	\$77,010,057	\$99,917,864	\$197,774,986	\$1,878,034,681	\$552,324,736	\$134,386,424	\$422,904,165	\$491,675	\$3,593,327	\$109,816,175	\$3,476,254,090
5	Apr 2012	\$77,010,057	\$99,893,147	\$195,533,930	\$1,875,057,303	\$622,539,764	\$136,227,814	\$463,395,861	\$491,641	\$3,592,336	\$123,439,531	\$3,597,181,384
6	May 2012	\$77,010,057	\$99,947,265	\$194,066,271	\$1,871,853,716	\$621,375,793	\$135,958,417	\$462,949,294	\$506,887	\$3,643,219	\$123,459,817	\$3,590,770,737
7	Jun 20102	\$77,163,114	\$99,815,696	\$186,932,446	\$1,866,151,765	\$621,157,064	\$136,522,518	\$463,258,656	\$572,627	\$3,699,721	\$123,391,128	\$3,578,664,735
8	Jul 2012	\$77,163,114	\$99,815,700	\$180,183,730	\$1,876,101,255	\$621,477,564	\$138,561,475	\$468,914,924	\$567,366	\$3,685,096	\$123,513,138	\$3,589,983,361
9	Aug 2012	\$82,750,209	\$103,388,435	\$184,762,701	\$1,981,916,408	\$626,896,210	\$139,807,671	\$460,425,308	\$567,362	\$3,683,455	\$123,755,751	\$3,707,953,511
10	Sep 2012	\$82,749,865	\$103,205,717	\$181,190,861	\$1,980,711,530	\$628,766,042	\$141,784,643	\$460,569,257	\$567,909	\$3,681,832	123,991,684	\$3,707,219,341
11	Oct 2012	\$82,768,342	\$103,190,750	\$176,920,205	\$1,992,828,592	\$629,749,258	\$142,175,029	\$461,076,358	\$568,416	\$3,697,358	\$124,348,339	\$3,717,322,647
12	Nov 2012	\$82,757,488	\$103,208,837	\$185,090,634	\$1,986,742,296	\$631,329,718	\$142,847,895	\$461,721,256	\$576,147	\$3,766,910	\$124,244,609	\$3,722,285,791
13	Dec 2012	\$82,755,740	\$103,210,255	\$179,247,170	\$2,148,172,469	\$728,242,650	\$148,632,888	\$494,953,932	\$645,862	\$3,959,307	\$38,747,355	\$3,928,567,629
14	13-Mo. Avg:	\$78,869,557	\$98,344,820	\$184,731,648	\$1,911,451,684	\$610,631,031	\$138,136,006	\$452,859,885	\$550,956	\$3,660,122	\$113,051,471	\$3,592,287,179

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 2011	\$75,876	\$683,247	\$5,875,711	\$6,634,835
16	Dec 2012	\$78,349	\$718,565	\$6,051,836	\$6,848,750
17	Average:	\$77,113	\$700,906	\$5,963,774	\$6,741,792

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: \$3,599,028,971	Sum of Line 14, Col 12 and Line 17, Col 5
19	EOY Value: \$3,935,416,379	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	\$2,123,098,622	\$1,557,464,316	\$3,680,562,938	BOY amount from previous PY
21	December	FF1 207.99.g and 205.5g	\$2,405,863,603	\$1,688,953,361	\$4,094,816,964	End of year ("EOY") amount

a) BOY/EOY Average G&I Plant

	<u>Amount</u>	<u>Source</u>
22	Average BOY/EOY Value: \$3,887,689,951	Average of Line 20 and 21.
23	Transmission W&S Allocation Factor: 3.6997%	27-Allocators, Line 9
24	General + Intangible Plant: \$143,834,556	Line 22 * Line 23.

b) EOY G&I Plant

	<u>Amount</u>	<u>Source</u>
25	EOY Value: \$4,094,816,964	Line 21.
26	Transmission W&S Allocation Factor: 3.6997%	27-Allocators, Line 9
27	General + Intangible Plant: \$151,497,725	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 2012	\$0	\$38,962	\$112,047	\$10,017,241	\$290,286	\$5,121,415	\$2,238,259	\$2,405	\$6,956,568	\$20		\$24,777,203
29 Feb 2012	\$2,343,786	\$16,638,858	\$28,008,181	\$132,181,276	\$80,576	\$1,788,945	\$658,102	-\$1,916,368	\$1,945,394	\$20,136		\$181,748,886
30 Mar 2012	\$92,168	\$2,082,252	\$330,612	\$16,132,882	\$289,554	\$3,631,131	\$5,882	\$84,678	-\$608,361	\$92,982		\$22,133,781
31 Apr 2012	\$0	-\$41,711	\$1,101,803	\$30,316,381	\$70,581,694	\$8,398,050	\$39,140,884	-\$924	-\$44,462	\$13,616,000		\$163,067,716
32 May 2012	\$0	\$86,878	\$350,667	\$17,971,085	-\$68,833	-\$1,228,644	-\$1,254,043	\$414,602	\$2,284,505	\$72,040		\$18,628,257
33 Jun 2012	\$239,906	-\$229,302	\$2,692,134	\$46,305,144	-\$258,095	\$2,564,784	\$902,310	\$1,787,726	\$2,536,830	-\$68,656		\$56,472,783
34 Jul 2012	\$0	\$8	\$2,599,458	\$59,141,431	\$581,854	\$9,298,484	\$20,755,151	-\$143,058	-\$656,665	\$121,885		\$91,698,547
35 Aug 2012	\$8,757,432	\$8,190	-\$1,236,706	\$106,859,752	\$5,517,959	\$5,683,542	-\$8,532,757	-\$106	-\$73,659	\$86,075		\$117,069,721
36 Sep 2012	-\$539	-\$307,967	\$1,305,402	\$9,625,632	\$1,686,006	\$9,016,398	-\$2,075,708	\$14,853	-\$72,860	\$227,712		\$19,418,929
37 Oct 2012	\$28,961	-\$25,258	\$1,559,065	-\$90,173,463	\$958,821	\$1,780,440	\$412,974	\$13,789	\$697,092	\$356,654		-\$84,390,926
38 Nov 2012	-\$17,014	\$28,975	\$3,738,337	\$81,207,436	\$616,590	\$3,068,748	\$1,982,142	\$210,237	\$3,122,691	\$120,157		\$94,078,298
39 Dec 2012	-\$2,739	\$1,815	\$3,187,948	\$180,456,479	\$90,199,206	\$8,826,318	\$33,807,796	\$1,895,825	\$8,638,160	-\$85,499,255		\$241,511,553
40 Total:	\$11,441,962	\$18,281,698	\$43,748,948	\$600,041,275	\$170,475,618	\$57,949,612	\$88,040,992	\$2,363,658	\$24,725,233	-\$70,854,250		\$946,214,747

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 2012	\$0	\$0	\$2,309	\$4,974	-\$37,555	\$0	-\$43,229	\$0	\$0	\$0	-\$73,502	
42 Feb 2012	\$2,343,786	\$16,469,545	\$27,897,848	\$125,446,860	\$47,155	\$0	\$54,280	\$0	\$0	\$0	\$172,259,474	
43 Mar 2012	\$0	\$0	\$128,265	\$531,672	\$280,097	\$0	\$322,421	\$0	\$0	\$0	\$1,262,455	
44 Apr 2012	\$0	\$0	\$232,230	\$1,057,167	\$70,700,150	\$0	\$40,976,202	\$0	\$0	\$13,617,281	\$126,583,031	
45 May 2012	\$0	\$6,469	-\$122,331	-\$637,635	\$284,965	\$0	-\$156,943	\$0	\$0	\$63,023	-\$562,452	
46 Jun 2012	\$0	\$10,584	\$136,123	\$600,282	-\$270,812	\$2,224	\$96,685	\$0	\$0	-\$68,662	\$506,424	
47 Jul 2012	\$0	\$0	\$167,732	\$15,910,582	\$666,287	\$171	\$240,637	\$0	\$0	\$121,906	\$17,107,316	
48 Aug 2012	\$0	\$8,757,432	\$276,117	\$105,941,738	\$5,550,043	\$0	-\$8,474,142	\$0	\$0	\$113,348	\$112,164,535	
49 Sep 2012	\$0	-\$539	\$36,693	\$107,566	\$1,626,619	\$0	\$940,090	\$0	\$0	\$229,144	\$2,939,573	
50 Oct 2012	\$0	\$0	\$42,589	-\$278,530	\$950,940	\$0	\$540,862	\$0	\$0	\$356,654	\$1,612,515	
51 Nov 2012	\$0	\$2,252	\$4,891,250	\$4,491,981	\$305,200	\$0	\$165,259	\$0	\$0	\$81,150	\$9,937,091	
52 Dec 2012	\$0	\$839	\$838,621	\$163,735,785	\$88,030,253	\$4,930,859	\$33,026,394	\$0	\$0	-\$85,498,906	\$205,063,846	
53 Total:	\$2,343,786	\$25,246,582	\$34,527,446	\$416,912,442	\$168,133,342	\$4,933,254	\$67,688,515	\$0	\$0	-\$70,985,061	\$648,800,306	

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 2012	\$0	\$38,962	\$109,738	\$10,012,267	\$327,841	\$5,121,415	\$2,281,488	\$2,405	\$6,956,568	\$20	\$24,850,704	
55 Feb 2012	\$0	\$169,313	\$110,333	\$6,734,417	\$33,421	\$1,788,945	\$603,821	-\$1,916,368	\$1,945,394	\$20,136	\$9,489,412	
56 Mar 2012	\$92,168	\$2,082,252	\$202,347	\$15,601,209	\$9,457	\$3,631,131	-\$316,539	\$84,678	-\$608,361	\$92,982	\$20,871,326	
57 Apr 2012	\$0	-\$41,711	\$869,573	\$29,259,213	-\$118,456	\$8,398,050	-\$1,835,317	-\$924	-\$44,462	-\$1,282	\$36,484,685	
58 May 2012	\$0	\$80,408	\$472,998	\$18,608,720	-\$353,798	-\$1,228,644	-\$1,097,099	\$414,602	\$2,284,505	\$9,017	\$19,190,709	
59 Jun 2012	\$239,906	-\$239,886	\$2,556,011	\$45,704,863	\$12,718	\$2,562,560	\$805,625	\$1,787,726	\$2,536,830	\$6	\$55,966,359	
60 Jul 2012	\$0	\$8	\$2,431,726	\$43,230,849	-\$84,434	\$9,298,313	\$20,514,514	-\$143,058	-\$656,665	-\$22	\$74,591,231	
61 Aug 2012	\$8,757,432	-\$8,749,242	-\$1,512,823	\$918,014	-\$32,084	\$5,683,542	-\$58,615	-\$106	-\$73,659	-\$27,274	\$4,905,186	
62 Sep 2012	-\$539	-\$307,428	\$1,268,709	\$9,518,066	\$59,387	\$9,016,398	-\$3,015,798	\$14,853	-\$72,860	-\$1,432	\$16,479,355	
63 Oct 2012	\$28,961	-\$25,258	\$1,516,476	-\$89,894,934	\$7,881	\$1,780,440	-\$127,888	\$13,789	\$697,092	\$0	-\$86,003,440	
64 Nov 2012	-\$17,014	\$26,723	-\$1,152,913	\$76,715,455	\$311,390	\$3,068,748	\$1,816,883	\$210,237	\$3,122,691	\$39,007	\$84,141,208	
65 Dec 2012	-\$2,739	\$976	\$2,349,327	\$16,720,693	\$2,168,953	\$3,895,460	\$781,402	\$1,895,825	\$8,638,160	-\$349	\$36,447,707	
66 Total:	\$9,098,176	-\$6,964,883	\$9,221,502	\$183,128,833	\$2,342,276	\$53,016,358	\$20,352,477	\$2,363,658	\$24,725,233	\$130,811	\$297,414,441	

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	\$8,148,271	\$21,119,274	\$8,299,140	\$391,660,850	\$177,725,845	\$16,557,834	\$73,061,369	\$86,919	\$550,703	-\$71,605,052	\$625,605,155

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	\$2,343,786	\$25,246,582	\$34,527,446	\$416,912,442	\$168,133,342	\$4,933,254	\$67,688,515	\$0	\$0	-\$70,985,061	\$648,800,306

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	\$5,804,485	-\$4,127,308	-\$26,228,306	-\$25,251,592	\$9,592,503	\$11,624,580	\$5,372,855	\$86,919	\$550,703	-\$619,991	-\$23,195,151

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>
	<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>	Sum C2 - C11
70 Jan 2012	\$0	\$23,088	-\$312,124	-\$1,380,589	\$1,342,632	\$1,122,942	\$602,291	\$88	\$154,943	-\$96	\$1,553,175	
71 Feb 2012	\$0	\$100,333	-\$313,814	-\$928,607	\$136,872	\$392,251	\$159,403	-\$70,470	\$43,330	-\$95,437	-\$576,141	
72 Mar 2012	\$58,802	\$1,233,918	-\$575,527	-\$2,151,247	\$38,729	\$796,176	-\$83,563	\$3,114	-\$13,550	-\$440,699	-\$1,133,847	
73 Apr 2012	\$0	-\$24,718	-\$2,473,287	-\$4,034,546	-\$485,121	\$1,841,390	-\$484,506	-\$34	-\$990	\$6,075	-\$5,655,737	
74 May 2012	\$0	\$47,649	-\$1,345,328	-\$2,565,952	-\$1,448,936	-\$269,397	-\$289,624	\$15,246	\$50,883	-\$42,736	-\$5,848,196	
75 Jun 2012	\$153,056	-\$142,154	-\$7,269,948	-\$6,302,233	\$52,083	\$561,877	\$212,677	\$65,740	\$56,503	-\$27	-\$12,612,425	
76 Jul 2012	\$0	\$5	-\$6,916,448	-\$5,961,092	-\$345,788	\$2,038,786	\$5,415,631	-\$5,261	-\$14,626	\$103	-\$5,788,690	
77 Aug 2012	\$5,587,096	-\$5,184,697	\$4,302,854	-\$126,585	-\$131,396	\$1,246,196	-\$15,474	-\$4	-\$1,641	\$129,266	\$5,805,615	
78 Sep 2012	-\$344	-\$182,178	-\$3,608,533	-\$1,312,444	\$243,213	\$1,976,972	-\$796,141	\$546	-\$1,623	\$6,789	-\$3,673,744	
79 Oct 2012	\$18,477	-\$14,968	-\$4,313,244	\$12,395,591	\$32,277	\$390,386	-\$33,761	\$507	\$15,526	\$0	\$8,490,791	
80 Nov 2012	-\$10,854	\$15,836	\$3,279,179	-\$10,578,276	\$1,275,260	\$672,866	\$479,639	\$7,731	\$69,551	-\$184,879	-\$4,973,947	
81 Dec 2012	-\$1,748	\$578	-\$6,682,085	-\$2,305,612	\$8,882,679	\$854,134	\$206,282	\$69,715	\$192,397	\$1,652	\$1,217,993	
82 Total:	\$5,804,485	-\$4,127,308	-\$26,228,306	-\$25,251,592	\$9,592,503	\$11,624,580	\$5,372,855	\$86,919	\$550,703	-\$619,991	-\$23,195,151	

Notes:

- 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:
 - Other ISO Transmission Activity without Incentive Plant Activity on Lines 70-81 for the same month; and
 - ISO Incentive Plant Activity on Lines 41 to 52 for the same month; and
 - 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:
 - the "Other ISO Transmission Activity without Incentive Plant Activity" for May of the Prior Year (on Line 74, Column 5);
 - the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 45, Column 5),
 - and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5)."
- 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.
- Includes recorded Transmission Plant-In-Service additions, retirements and adjustments. From SCE internal accounting records.
- Column 12 matches 'Activity for Incentive Projects' on 14-IncentivePlant, Lines 39 to 52. Other columns from SCE internal accounting records.
- Amount in matrix on lines 28 to 39 minus amount in matrix on lines 41 to 52
- Amount on Line 13 less amount on Line 1 for each account.
- Line 53
- Amount on Line 67 less amount on Line 68 for each account.
- 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: 2012

<u>Line</u>	<u>Account</u>	<u>Col 1</u> <u>Total Plant</u>	<u>Data Source</u>	<u>Col 2</u> <u>Transmission Plant - ISO</u>	<u>Col 3</u> <u>ISO % of Total</u>	<u>Notes</u>
1						
2	Substation					
3	352	\$378,255,078	FF1 207.49g	\$179,247,170	47.39%	
4	353	\$4,021,792,061	FF1 207.50g	\$2,148,172,469	53.41%	
5	Total Substation	\$4,400,047,139	L 3 + L 4	\$2,327,419,640	52.90%	
6						
7	Land					
8	350	\$268,447,149	FF1 207.48g	\$185,965,995	69.27%	
9						
10	Total Substation and Land	\$4,668,494,288	L 5 + L 8	\$2,513,385,635	53.84%	
11						
12	Lines					
13	354	\$772,203,666	FF1 207.51g	\$728,242,650	94.31%	
14	355	\$603,692,255	FF1 207.52g	\$148,632,888	24.62%	
15	356	\$706,020,712	FF1 207.53g	\$494,953,932	70.10%	
16	357	\$48,517,033	FF1 207.54g	\$645,862	1.33%	
17	358	\$208,167,367	FF1 207.55g	\$3,959,307	1.90%	
18	359	\$43,038,583	FF1 207.56g	\$38,747,355	90.03%	
19	Total Lines	\$2,381,639,616	Sum L13 to L18	\$1,415,181,995	59.42%	
20						
21	Total Transmission	\$7,050,133,904	L 10 + L 19	\$3,928,567,629	55.72%	Note 1

B) Plant Classified as Distribution in FERC Form 1:

<u>Line</u>	<u>Account</u>	<u>Total Plant</u>	<u>Data Source</u>	<u>Distribution Plant - ISO</u>	<u>ISO % of Total</u>	
22						
23	Land:					
24	360	\$105,974,876	FF1 207.60g	\$78,349	0.07%	
25	Structures:					
26	361	\$436,830,749	FF1 207.61g	\$718,565	0.16%	
27	362	\$1,761,037,882	FF1 207.62g	\$6,051,836	0.34%	
28	Total Structures	\$2,197,868,631	L 26 + L 27	\$6,770,401	0.31%	
29						
30	Total Distribution	\$2,303,843,507	L 24 + L 28	\$6,848,750	0.30%	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".

Schedule 8
Accumulated Depreciation

Accumulated Depreciation Reserve

Input cells are shaded yellow

1) Transmission Depreciation Reserve - ISO

Prior Year: 2012

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

Line	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12
	FERC Account:											=Sum C2 to C11
	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2011	\$0	\$6,590,309	\$37,414,556	\$237,976,512	\$357,349,608	\$33,638,583	\$332,225,869	\$240,593	\$1,461,025	\$11,929,278	\$1,018,826,333
2	Jan 2012	\$0	\$6,705,413	\$37,168,498	\$243,132,392	\$358,550,433	\$34,244,613	\$333,567,598	\$243,244	\$1,466,427	\$12,076,373	\$1,027,154,991
3	Feb 2012	\$0	\$6,820,550	\$37,124,853	\$237,691,882	\$359,483,847	\$34,986,215	\$335,186,679	\$245,897	\$1,472,211	\$12,223,193	\$1,025,235,327
4	Mar 2012	\$0	\$6,958,539	\$37,115,966	\$204,647,064	\$344,610,525	\$34,780,045	\$326,858,358	\$248,370	\$1,481,878	\$7,206,964	\$963,907,710
5	Apr 2012	\$0	\$7,098,336	\$37,066,219	\$204,606,631	\$345,366,172	\$35,807,928	\$327,155,618	\$250,858	\$1,490,689	\$7,037,522	\$965,879,973
6	May 2012	\$0	\$7,238,105	\$37,131,067	\$210,143,396	\$346,772,779	\$35,689,940	\$326,804,784	\$253,343	\$1,497,048	\$6,568,221	\$972,098,683
7	Jun 2012	\$0	\$7,440,271	\$37,214,002	\$215,715,948	\$348,077,912	\$35,284,500	\$327,079,999	\$255,841	\$1,503,380	\$6,458,693	\$979,030,545
8	Jul 2012	\$0	\$7,517,695	\$36,986,387	\$217,200,821	\$349,859,158	\$36,185,643	\$328,600,157	\$270,097	\$1,514,409	\$6,700,199	\$984,834,567
9	Aug 2012	\$0	\$7,657,354	\$36,746,805	\$227,296,421	\$349,596,300	\$36,146,555	\$327,610,007	\$254,431	\$1,521,118	\$5,490,735	\$992,319,728
10	Sep 2012	\$0	\$7,801,954	\$36,824,136	\$230,151,413	\$350,821,422	\$36,701,435	\$328,010,116	\$256,943	\$1,526,162	\$4,606,477	\$996,700,059
11	Oct 2012	\$0	\$7,946,296	\$36,732,072	\$334,587,375	\$350,149,007	\$36,218,798	\$325,532,375	\$259,485	\$1,532,738	\$4,959,487	\$1,097,917,634
12	Nov 2012	\$0	\$8,090,610	\$38,373,029	\$260,467,082	\$350,860,243	\$35,010,654	\$325,487,976	\$262,223	\$1,555,549	\$4,643,983	\$1,024,751,350
13	Dec 2012	\$0	\$8,234,184	\$34,328,281	\$261,379,514	\$347,998,958	\$34,843,015	\$319,049,112	\$264,938	\$1,566,129	\$1,034,533	\$1,008,698,663
14	13-Mo. Avg:	\$0	\$7,392,278	\$36,940,452	\$237,307,419	\$350,730,490	\$35,349,071	\$327,936,050	\$254,328	\$1,506,828	\$6,995,051	\$1,004,411,966

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

	Col 1	Col 2	Col 3	Col 4	Col 5		
	FERC Account:					=Sum C2 to C4	
	Mo/YR	360	361	362	Total	Notes	
15	Dec 2011	\$3,791	\$236,706	\$848,035	\$1,088,531	Beginning of Year ("BOY") amount	
16	Dec 2012	\$4,598	\$260,421	\$897,998	\$1,163,017	End of Year ("EOY") amount	
17	BOY/EOY Average:	\$4,194	\$248,563	\$873,016	\$1,125,774	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. Depreciation Reserve	General Depreciation Reserve	Intangible Depreciation Reserve	Source
Mo/YR						
18	Dec 2011	BOY:	\$1,338,060,181	\$802,468,093	\$535,592,088	FF1 219.28c and 200.21c for previous year
19	Dec 2012	EOY:	\$1,491,437,244	\$790,830,008	\$700,607,236	FF1 219.28c and 200.21c
20		BOY/EOY Average:	\$1,414,748,713			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:	\$1,414,748,713	Line 20
22	Transmission W&S Allocation Factor:	3.6997%	27-Allocators, Line 9
23	G + I Plant Dep. Reserve (BOY/EOY Average):	\$52,342,074	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:	\$1,491,437,244	Line 19
25	Transmission W&S Allocation Factor:	3.6997%	27-Allocators, Line 9
26	G + I Plant Dep. Reserve (EOY):	\$55,179,353	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 2012	\$0	167,811	814,962	2,070,639	1,230,287	741,850	1,327,940	64,982	592,322	147,708	\$7,158,499
28	Feb 2012	\$0	167,852	665,401	12,691,999	865,179	966,225	1,591,169	65,012	604,949	147,388	\$17,765,173
29	Mar 2012	\$0	188,352	742,307	40,889,477	(20,659,714)	(619,299)	(7,847,066)	62,086	215,925	(5,886,325)	\$7,085,744
30	Apr 2012	\$0	193,576	770,605	7,782,971	622,736	1,442,457	337,060	62,470	300,368	(222,091)	\$11,290,154
31	May 2012	\$0	193,807	678,265	2,177,370	1,457,532	(477,275)	(272,593)	62,361	554,962	(575,505)	\$3,798,925
32	Jun 2012	\$0	2,381,984	659,556	2,128,274	1,320,207	(957,353)	321,354	62,126	575,045	(155,064)	\$6,336,127
33	Jul 2012	\$0	(1,991,514)	860,772	6,204,265	1,968,713	1,226,151	1,502,617	460,093	105,688	255,182	\$10,591,966
34	Aug 2012	\$0	193,590	844,496	(2,390,344)	(815,073)	(350,147)	(878,470)	(560,042)	550,023	(1,440,502)	-\$4,846,469
35	Sep 2012	\$0	198,462	629,130	5,307,438	1,207,191	640,432	439,527	59,816	722,525	(1,060,508)	\$8,144,014
36	Oct 2012	\$0	198,034	740,074	(96,572,255)	(1,378,147)	(1,098,405)	(2,291,008)	60,859	562,650	385,358	-\$99,392,839
37	Nov 2012	\$0	197,760	(546,441)	82,550,311	505,310	(2,312,289)	17,856	67,489	(1,119,959)	(395,970)	\$78,964,067
38	Dec 2012	\$0	170,904	3,652,680	7,275,511	(4,360,719)	(573,901)	(6,049,237)	66,361	175,225	(4,245,377)	-\$3,888,553
39	Total:	\$0	\$2,260,617	\$10,511,808	\$70,115,656	-\$18,036,499	-\$1,371,553	-\$11,800,851	\$533,613	\$3,839,724	-\$13,045,706	\$43,006,808

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 2012	\$0	\$113,559	\$366,114	\$3,615,486	\$1,119,384	\$403,930	\$1,072,310	\$769	\$10,993	\$143,458	\$6,846,003
41	Feb 2012	\$0	\$113,591	\$365,450	\$3,612,655	\$1,122,038	\$407,364	\$1,073,731	\$769	\$11,492	\$143,458	\$6,850,548
42	Mar 2012	\$0	\$136,513	\$424,526	\$3,868,955	\$1,122,412	\$408,564	\$1,074,274	\$672	\$11,632	\$143,334	\$7,190,882
43	Apr 2012	\$0	\$138,220	\$423,568	\$3,865,621	\$1,123,060	\$410,998	\$1,074,881	\$676	\$11,588	\$142,761	\$7,191,375
44	May 2012	\$0	\$138,186	\$418,768	\$3,859,493	\$1,265,831	\$416,630	\$1,177,798	\$676	\$11,585	\$160,471	\$7,449,438
45	Jun 2012	\$0	\$138,260	\$415,625	\$3,852,899	\$1,263,464	\$415,806	\$1,176,663	\$697	\$11,749	\$160,498	\$7,435,662
46	Jul 2012	\$0	\$138,078	\$400,347	\$3,841,162	\$1,263,019	\$417,531	\$1,177,449	\$787	\$11,932	\$160,408	\$7,410,715
47	Aug 2012	\$0	\$138,078	\$385,893	\$3,861,642	\$1,263,671	\$423,767	\$1,191,825	\$780	\$11,884	\$160,567	\$7,438,109
48	Sep 2012	\$0	\$143,021	\$395,700	\$4,079,445	\$1,274,689	\$427,578	\$1,170,248	\$780	\$11,879	\$160,882	\$7,664,222
49	Oct 2012	\$0	\$142,768	\$388,050	\$4,076,965	\$1,278,491	\$433,625	\$1,170,614	\$781	\$11,874	\$161,189	\$7,664,356
50	Nov 2012	\$0	\$142,747	\$378,904	\$4,101,906	\$1,280,490	\$434,819	\$1,171,902	\$782	\$11,924	\$161,653	\$7,685,126
51	Dec 2012	\$0	\$142,772	\$396,402	\$4,089,378	\$1,283,704	\$436,876	\$1,173,542	\$792	\$12,148	\$161,518	\$7,697,133
52	Total:	\$0	\$1,625,793	\$4,759,349	\$46,725,606	\$14,660,254	\$5,037,488	\$13,705,237	\$8,960	\$140,682	\$1,860,198	\$88,523,569

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 2012	\$0	\$54,251	\$448,848	-\$1,544,848	\$110,902	\$337,920	\$255,629	\$64,213	\$581,329	\$4,250	\$312,496
54	Feb 2012	\$0	\$54,261	\$299,951	\$9,079,344	-\$256,859	\$558,861	\$517,437	\$64,244	\$593,456	\$3,930	\$10,914,625
55	Mar 2012	\$0	\$51,840	\$317,781	\$37,020,522	-\$21,782,126	-\$1,027,862	-\$8,921,341	\$61,414	\$204,293	-\$6,029,659	-\$105,138
56	Apr 2012	\$0	\$55,357	\$347,037	\$3,917,350	-\$500,324	\$1,031,458	-\$737,821	\$61,794	\$288,780	-\$364,852	\$4,098,779
57	May 2012	\$0	\$55,622	\$259,497	-\$1,682,123	\$191,701	-\$893,905	-\$1,450,391	\$61,685	\$543,377	-\$735,976	-\$3,650,513
58	Jun 2012	\$0	\$2,243,723	\$243,931	-\$1,724,625	\$56,743	-\$1,373,160	-\$855,309	\$61,429	\$563,296	-\$315,562	-\$1,099,535
59	Jul 2012	\$0	-\$2,129,593	\$460,425	\$2,363,102	\$705,693	\$808,620	\$325,168	\$459,305	\$93,756	\$94,773	\$3,181,251
60	Aug 2012	\$0	\$55,512	\$458,602	-\$6,251,986	-\$2,078,744	-\$773,914	-\$2,070,295	-\$560,822	\$538,139	-\$1,601,069	-\$12,284,578
61	Sep 2012	\$0	\$55,441	\$233,430	\$1,227,994	-\$67,498	\$212,854	-\$730,720	\$59,036	\$710,646	-\$1,221,390	\$479,792
62	Oct 2012	\$0	\$55,266	\$352,023	-\$100,649,219	-\$2,656,638	-\$1,532,029	-\$3,461,621	\$60,078	\$550,776	\$224,169	-\$107,057,195
63	Nov 2012	\$0	\$55,013	-\$925,345	\$78,448,405	-\$775,180	-\$2,747,107	-\$1,154,047	\$66,708	-\$1,131,883	-\$557,623	\$71,278,940
64	Dec 2012	\$0	\$28,132	\$3,256,278	\$3,186,133	-\$5,644,422	-\$1,010,777	-\$7,222,779	\$65,569	\$163,077	-\$4,406,895	-\$11,585,686
65	Total:	\$0	\$634,823	\$5,752,459	\$23,390,049	-\$32,696,752	-\$6,409,042	-\$25,506,089	\$524,653	\$3,699,042	-\$14,905,905	-\$45,516,761

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	\$1,643,874	-\$3,086,275	\$23,403,002	-\$9,350,650	\$1,204,431	-\$13,176,757	\$24,345	\$105,104	-\$10,894,745	-\$10,127,670
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	\$1,625,793	\$4,759,349	\$46,725,606	\$14,660,254	\$5,037,488	\$13,705,237	\$8,960	\$140,682	\$1,860,198	\$88,523,569
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	\$18,081	-\$7,845,625	-\$23,322,604	-\$24,010,904	-\$3,833,057	-\$26,881,994	\$15,385	-\$35,578	-\$12,754,943	-\$98,651,239

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 2012	\$0	\$1,545	-\$612,172	\$1,540,393	\$81,441	\$202,100	\$269,419	\$1,883	-\$5,591	\$3,637	\$1,482,655
70	Feb 2012	\$0	\$1,545	-\$409,095	-\$9,053,164	-\$188,625	\$334,238	\$545,350	\$1,884	-\$5,708	\$3,363	-\$8,770,212
71	Mar 2012	\$0	\$1,476	-\$433,413	-\$36,913,773	-\$15,995,733	-\$614,734	-\$9,402,595	\$1,801	-\$1,965	-\$5,159,563	-\$68,518,499
72	Apr 2012	\$0	\$1,577	-\$473,315	-\$3,906,054	-\$367,414	\$616,885	-\$777,622	\$1,812	-\$2,778	-\$312,203	-\$5,219,112
73	May 2012	\$0	\$1,584	-\$353,921	\$1,677,272	\$140,776	-\$534,618	-\$1,528,631	\$1,809	-\$5,226	-\$629,773	-\$1,230,728
74	Jun 2012	\$0	\$63,906	-\$332,691	\$1,719,652	\$41,669	-\$821,246	-\$901,448	\$1,801	-\$5,418	-\$270,026	-\$503,800
75	Jul 2012	\$0	-\$60,655	-\$627,961	-\$2,356,288	\$518,227	\$483,611	\$342,709	\$13,469	-\$902	\$81,097	-\$1,606,693
76	Aug 2012	\$0	\$1,581	-\$625,475	\$6,233,958	-\$1,526,529	-\$462,855	-\$2,181,975	-\$16,446	-\$5,176	-\$1,370,031	\$47,052
77	Sep 2012	\$0	\$1,579	-\$318,369	-\$1,224,453	-\$49,568	\$127,302	-\$770,138	\$1,731	-\$6,835	-\$1,045,140	-\$3,283,892
78	Oct 2012	\$0	\$1,574	-\$480,115	\$100,358,997	-\$1,950,905	-\$916,261	-\$3,648,355	\$1,762	-\$5,297	\$191,821	\$93,553,220
79	Nov 2012	\$0	\$1,567	\$1,262,053	-\$78,222,199	-\$569,254	-\$1,642,963	-\$1,216,301	\$1,956	-\$477,157	-\$477,157	-\$80,851,411
80	Dec 2012	\$0	\$801	-\$4,441,150	-\$3,176,945	-\$4,144,989	-\$604,516	-\$7,612,406	\$1,923	-\$1,569	-\$3,770,968	-\$23,749,819
81	Total:	\$0	\$18,081	-\$7,845,625	-\$23,322,604	-\$24,010,904	-\$3,833,057	-\$26,881,994	\$15,385	-\$35,578	-\$12,754,943	-\$98,651,239

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>
			Total	
			ADIT	
1	Account 190		\$5,562,517	Line 353, Col. 2
2	Account 282		-\$673,601,261	Line 452, Col. 2
3	Account 283		-\$15,148,255	Line 803, Col. 2
4	IRC Section 168(i)(9) Normalization Adjustment		<u>\$20,636,231</u>	Line 809, Col. 5
5	Total Accumulated Deferred Income Taxes		<u>-\$662,550,767</u>	Sum of Lines 1 to 4

b) Beginning of Year Accumulated Deferred Income Taxes

<u>Line</u>	<u>Account</u>	<u>BOY</u>	<u>Source</u>
		ADIT	
10	Total Accumulated Deferred Income Taxes	-\$445,502,926	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>Source</u>
		ADIT	
15	Average BOY/EOY ADIT:	-\$554,026,847	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	\$147,354	\$119		\$147,235	C: Relates to all Regulated Electric Property
101	190.000	Franchise Requirements	\$1,501	\$1		\$1,500	C: Relates to all Regulated Electric Property
102	190.000	Executive Incentive Comp	\$2,900,524	\$1,452,339			C: Relates to employees in all functions
103	190.000	DIT - APS Right of Way	\$0		\$0	\$1,448,185	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	\$1,839,019	\$1,485		\$1,837,534	C: Relates to all Regulated Electric Property
106	190.000	Executive Incentive Plan	\$2,984,473	\$1,494,374			C: Relates to employees in all functions
107	190.000	Ins - Inj/Damages Prov	\$63,030,397	\$90,286		\$62,940,111	C: Relates to employees in all functions
108	190.000	Accrued Vacation	\$23,957,684	\$34,317			C: Relates to employees in all functions
109	190.000	Health Care - IBNR	\$981,547	\$1,406		\$980,141	C: Relates to employees in all functions
110	190.000	Def Tax - CCFT Base Rates - R.L.	\$0		\$0		Relates to all Regulated Electric Property
111	190.000	Ins Res/Casualty Loss	\$49,972	\$40		\$49,932	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	\$53,767,163	\$77,017		\$53,690,146	C: Relates to employees in all functions
114	190.000	STATE RATE ADJUSTMENT	\$0			\$0	Relates to all Regulated Electric Property
115	190.000	EMS	\$0			\$0	Relates to all Regulated Electric Property
116	190.000	Decommissioning	\$535,053,617	\$535,053,617			Relates to Nuclear Decommissioning Costs
117	190.000	Balancing Accounts	-\$219,297,130	-\$219,297,130			Relates Entirely to CPUC Balancing Account Recovery
118	190.000	CIAC/ITCC	\$259,094,744	\$259,094,744			Non-Rate Base FAS 109 Tax Flow-Thru - CIAC
119	190.000	Pension & PBOP	\$39,348,979	\$39,348,979			C: Relates to CIAC Non-ISO Property Costs
120	190.000	Property/Non-ISO	-\$74,375,931	-\$74,375,931			Relates to Generation Costs
121	190.000	Regulatory Assets/Liab	\$32,402,326	\$32,402,326			Relates Entirely to CPUC Balancing Account Recovery
122	190.000	Temp-Other/Non-ISO	\$546,109,041	\$546,109,041			Relates to Generation Costs

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:							
123	...						<u>Source</u>
250	Total Electric 190	\$1,267,995,280	\$1,121,487,031	\$0	\$2,036,201	\$144,472,048	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	\$15,672,158	\$15,672,158			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	-\$5,057,862	-\$5,057,862			Gas and Other Non-ISO Related Costs
303	190.000	Reclass Acct 190 Credit and Acct 283 Debit Balances	\$595,473,955	\$595,473,955			
304	...						

	<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	\$606,088,251	\$606,088,251	\$0	\$0	\$0	Sum of Above Lines beginning on Line 300
351	Total Account 190	\$1,874,083,531	\$1,727,575,282	\$0	\$2,036,201	\$144,472,048	Line 250 + Line 350
352	Allocation Factors (Plant and Wages)				10.678%	3.700%	27-Allocators Lines 22 and 9 respectively.
353	Total Account 190 ADIT (Sum of amounts in Columns 4 to 6)	\$5,562,517		\$0	\$217,422	\$5,345,095	Line 351 * Line 352 for Cols 5 and 6. Col. 4 100% ISO.
354	FERC Form 1 Account 190	\$1,874,083,531					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>
ACCT 282	DESCRIPTION	END BAL per G/L	Gas, Generation or Other Related	ISO Only	Plant Related	Labor Related	Description
400	282.000	Fully Normalized Deferred Tax	-\$646,975,675	-\$646,975,675			Property-Related FERC Costs
401	282.000	Other - Non/ISO	-\$406,938,812	-\$406,938,812			Relates to Generation Costs
402	282.000	DPV2 ADIT - Abandonment	\$1,092,181	\$1,092,181			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	-\$27,717,767	-\$27,717,767			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	-\$5,041,544,537	-\$5,041,544,537			Relates to Generation Costs
408	282.000	Repair Deduction/Non-ISO	-\$179,541,132	-\$179,541,132			Property-Related CPUC Costs - Repair
409	...						

	<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	-\$6,301,625,742	-\$5,628,024,481	-\$673,601,261	\$0	\$0	Sum of Above Lines beginning on Line 400
451	Allocation Factors (Plant and Wages)				10.678%	3.700%	27-Allocators Lines 22 and 9 respectively.
452	Total Account 282 ADIT (Sum of amounts in Columns 4 to 6)	-\$673,601,261		-\$673,601,261	\$0	\$0	Line 450 * Line 451 for Cols 5 and 6. Col. 4 100% ISO.
453	FERC Form 1 Account 282	\$6,301,625,743					Must match amount on Line 450, Col. 2 FF1 275.5k

4) Account 283 Detail

<u>ACCT 283</u>	<u>Col 1</u> DESCRIPTION	<u>Col 2</u> END BAL per G/L	<u>Col 3</u> Gas, Generation or Other Related	<u>Col 4</u> ISO Only	<u>Col 5</u> Plant Related	<u>Col 6</u> Labor Related	<u>Col 7</u> (Instructions 1&2) Description
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	-\$65,538,802			-\$65,538,802		Relates to all Regulated Electric Property
503	283.000 Amortization of Debt Expense	\$1,637,372	\$1,322		\$1,636,050		C: Relates to all Regulated Electric Property
504	283.000 Refunding & Retirement of Debt	-\$78,420,269	-\$63,303		-\$78,356,966		C: Relates to all Regulated Electric Property
505	283.000 EMS	\$393,450	\$318		\$393,132		C: Relates to all Regulated Electric Property
506	283.000 Balancing Accounts	-\$80,060,843	-\$80,060,843				Relates Entirely to CPUC Balancing Account Recovery
507	283.000 Capitalized Software	-\$205,974,125	-\$205,974,125				Non-Rate Base FAS 109 Tax Flow-Thru - Software
508	283.000 Decommissioning	-\$552,075,797	-\$552,075,797				Relates to Nuclear Decommissioning Costs
509	283.000 Property/Non-ISO	-\$136,937,441	-\$136,937,441				Relates to Generation Costs
510	283.000 Repair-Deduction	-\$317,037,031	-\$317,037,031				Property-Related CPUC Costs - Repair
511	283.000 Regulatory Assets/Liab	\$51,838,280	\$51,838,280				Relates Entirely to CPUC Balancing Account Recovery
512	283.000 Temp-Other/Non-ISO	-\$705,837,928	-\$705,837,928				Relates to Generation Costs

Continuation of Account 283 Detail

<u>ACCT 283</u>	<u>Col 1</u> DESCRIPTION	<u>Col 2</u> END BAL per G/L	<u>Col 3</u> Gas, Generation or Other Related	<u>Col 4</u> ISO Only	<u>Col 5</u> Plant Related	<u>Col 6</u> Labor Related	<u>Col 7</u> (Instructions 1&2) Description
Electric (continued):							
513	...						
650	Total Electric 283	-\$2,088,013,134	-\$1,946,146,549	\$0	-\$141,866,585	\$0	Sum of Above Lines beginning on Line 500
Account 283 Gas and Other:							
700	283.000 Balancing Accounts	\$0	\$0				(Instructions 1&2) Gas and Other Non-ISO Related Costs
701	283.000 Property/Non-Electric	-\$8,532,622	-\$8,532,622				Gas and Other Non-ISO Related Costs
702	283.000 Temp-Other/Non-Electric	-\$1,253,548	-\$1,253,548				Gas and Other Non-ISO Related Costs
703	283.000 Capitalized Software/Non-ISO	\$1,317,246	\$1,317,246				Gas and Other Non-ISO Related Costs
704	283.000 Reclass Acct 190 Credit and Acct 283 Debit Balances	-\$595,473,955	-\$595,473,955				Gas and Other Non-ISO Related Costs
705	283.000 Other Reclass - FIN48	\$80,032,950	\$80,032,950				Gas and Other Non-ISO Related Costs
706	...						

Schedule 9
ADIT

	<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	-\$523,909,929	-\$523,909,929	\$0	\$0	\$0	Sum of Above Lines beginning on Line 700
801	Total Account 283	-\$2,611,923,063	-\$2,470,056,478	\$0	-\$141,866,585	\$0	Line 650 + Line 800
802	Allocation Factors (Plant and Wages)				10.678%	3.700%	27-Allocators Lines 22 and 9 respectively.
803	Total Account 283 ADIT (Sum of amounts in Columns 4 to 6)	-\$15,148,255		\$0	-\$15,148,255	\$0	Line 801 * Line 802 for Cols 5 and 6. Col. 4 100% ISO.
804	FERC Form 1 Account 283	\$2,611,923,063	Must match amount on Line 801, Col. 2				FF1 277.19k

5) Normalization Adjustment for Unused Bonus Depreciation

<u>ACCT</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>IRC Section 168(i)(9) Normalization Adjustment</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	-\$192,548,042					FF1 263.3i - See Note 1
806	Interest Income Reclassification	-\$714,594					See Note 2
807	Remaining Amount of FIT Payable	-\$193,262,636					Line 805 + Line 806
808	Plant Allocation Factor				10.678%		See Note 3
809	IRC Section 168(i)(9) Normalization Adjustment (In Column 5)	\$193,262,636	\$172,626,405		\$20,636,231		- 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	\$1,105,580,075
B:Gas Wages and Salaries	FF1 355.62b	\$601,224
C:Water Wages and Salaries	FF1 355.64b	\$984,704
D:Total Electric, Gas, and Water Wages and Salaries	A+B+C	\$1,107,166,003
E:Labor Percentage "Gas, Generation, or Other"	(B+C) / D	0.1432%

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	\$38,274,808,694
G:Total Gas Plant In Service	FF1 201.8d	\$4,099,778
H:Total Water Plant in Service	FF1 201.8e	\$26,821,693
I:Total Electric, Gas, and Water Plant In Service	F+G+H	\$38,305,730,165
J:Plant Percentage "Gas, Generation, or Other"	(G+H) / I	0.0807%

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	2011	\$1,275,671,607	\$1,058,055,005	\$150,997,361	\$30,841,729	-\$73,288	\$15,028,736
2	January	2012	\$1,315,464,739	\$1,076,719,961	\$164,276,614	\$35,978,191	-\$70,361	\$16,502,042
3	February	2012	\$1,232,466,112	\$965,460,192	\$180,519,660	\$39,507,982	-\$70,400	\$22,100,636
4	March	2012	\$1,312,498,720	\$992,863,667	\$215,481,737	\$43,998,861	-\$70,400	\$29,772,935
5	April	2012	\$1,272,221,723	\$899,860,617	\$236,246,479	\$51,335,415	-\$70,400	\$42,222,009
6	May	2012	\$1,334,645,000	\$916,142,823	\$263,703,722	\$52,771,197	-\$70,400	\$56,000,279
7	June	2012	\$1,288,969,375	\$829,907,657	\$286,751,305	\$54,353,206	-\$69,346	\$68,554,784
8	July	2012	\$1,360,905,398	\$857,880,128	\$312,014,780	\$61,722,481	-\$69,346	\$75,159,280
9	August	2012	\$1,445,223,026	\$884,876,681	\$346,622,933	\$65,873,468	-\$69,346	\$85,886,965
10	September	2012	\$1,536,421,940	\$910,345,886	\$389,137,130	\$76,363,195	-\$69,915	\$95,245,694
11	October	2012	\$1,649,896,425	\$930,757,122	\$432,535,249	\$98,194,852	-\$69,633	\$116,985,048
12	November	2012	\$1,724,567,929	\$952,263,917	\$454,970,045	\$120,943,817	-\$69,617	\$129,932,290
13	December	2012	<u>\$1,704,248,357</u>	<u>\$791,056,337</u>	<u>\$536,600,894</u>	<u>\$149,797,194</u>	<u>-\$69,617</u>	<u>\$151,394,382</u>
14	13 Month Averages:		\$1,419,476,950	\$928,168,461	\$305,373,685	\$67,821,661	-\$70,159	\$69,598,852

			<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	2011	\$2,893,212	\$10,959,974	\$2,144,420	\$4,824,458	---	---
16	January	2012	\$3,194,615	\$11,369,053	\$2,351,145	\$5,143,478	---	---
17	February	2012	\$3,218,342	\$13,424,479	\$2,730,633	\$5,574,588	---	---
18	March	2012	\$4,583,249	\$16,437,356	\$3,181,256	\$6,250,060	---	---
19	April	2012	\$4,647,810	\$26,790,707	\$3,899,233	\$7,289,854	---	---
20	May	2012	\$4,836,888	\$28,814,500	\$4,495,779	\$7,950,213	---	---
21	June	2012	\$5,054,397	\$30,462,999	\$5,176,963	\$8,777,410	---	---
22	July	2012	\$5,307,524	\$33,064,624	\$6,136,722	\$9,689,204	---	---
23	August	2012	\$6,404,849	\$37,924,466	\$7,092,484	\$10,610,525	---	---
24	September	2012	\$7,929,869	\$39,118,292	\$7,468,144	\$10,883,646	---	---
25	October	2012	\$9,907,332	\$41,095,013	\$8,419,671	\$12,071,769	---	---
26	November	2012	\$1,962,270	\$42,543,684	\$9,239,348	\$12,782,174	---	---
27	December	2012	<u>\$3,256,743</u>	<u>\$48,014,272</u>	<u>\$10,365,519</u>	<u>\$13,832,635</u>	---	---
28	13 Month Averages:		\$4,861,315	\$29,232,263	\$5,592,409	\$8,898,463	---	---

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

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2
			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
29	December	2012	---	---	---	---	---	---	\$1,704,248,357	---
30	January	2013	\$50,267,055	\$3,770,029	\$54,037,084	\$145,129,214	\$295,022,533	-\$11,241,999	\$1,624,398,227	-\$79,850,130
31	February	2013	\$97,869,954	\$7,340,247	\$105,210,200	\$9,078,878	\$9,046,424	\$2,434	\$1,720,527,115	\$16,278,758
32	March	2013	\$137,376,305	\$10,303,223	\$147,679,528	\$1,988,227	\$1,822,509	\$12,429	\$1,866,205,987	\$161,957,630
33	April	2013	\$120,237,164	\$9,017,787	\$129,254,951	\$9,250,950	\$9,184,479	\$4,985	\$1,986,205,003	\$281,956,646
34	May	2013	\$78,677,739	\$5,900,830	\$84,578,569	\$578,970,765	\$387,475,443	\$14,362,149	\$1,477,450,658	-\$226,797,699
35	June	2013	\$47,897,744	\$3,592,331	\$51,490,075	\$304,260,491	\$209,603,011	\$7,099,311	\$1,217,580,931	-\$486,667,426
36	July	2013	\$48,923,476	\$3,669,261	\$52,592,737	\$194,776,904	\$125,045,981	\$5,229,819	\$1,070,166,944	-\$634,081,413
37	August	2013	\$47,992,536	\$3,599,440	\$51,591,977	\$28,117,421	\$16,238,608	\$890,911	\$1,092,750,588	-\$611,497,769
38	September	2013	\$33,229,027	\$2,492,177	\$35,721,204	\$233,932,611	\$169,831,200	\$4,807,606	\$889,731,576	-\$814,516,782
39	October	2013	\$62,432,103	\$4,682,408	\$67,114,510	\$12,122,758	\$2,179,499	\$745,744	\$943,977,584	-\$760,270,774
40	November	2013	\$31,348,213	\$2,351,116	\$33,699,329	\$220,208,461	\$111,091,694	\$8,183,757	\$749,284,694	-\$954,963,663
41	December	2013	\$41,877,877	\$3,140,841	\$45,018,718	\$157,414,692	\$85,054,378	\$5,427,024	\$631,461,697	-\$1,072,786,660
42	January	2014	\$45,999,140	\$3,449,936	\$49,449,076	\$14,970,554	\$11,405	\$1,099,436	\$664,840,783	-\$1,039,407,574
43	February	2014	\$36,570,068	\$2,742,755	\$39,312,823	\$11,816,257	\$370,818	\$858,408	\$691,478,941	-\$1,012,769,416
44	March	2014	\$39,162,655	\$2,937,199	\$42,099,854	\$11,147,138	\$437,989	\$803,186	\$721,628,471	-\$982,619,886
45	April	2014	\$19,821,080	\$1,486,581	\$21,307,661	\$5,752,813	\$300,000	\$408,961	\$736,774,359	-\$967,473,998
46	May	2014	\$21,655,144	\$1,624,136	\$23,279,279	\$4,127,813	\$300,000	\$287,086	\$755,638,740	-\$948,609,617
47	June	2014	\$18,063,520	\$1,354,764	\$19,418,284	\$4,018,646	\$185,633	\$287,476	\$770,750,902	-\$933,497,455
48	July	2014	\$14,605,965	\$1,095,447	\$15,701,412	\$1,474,430	\$0	\$110,582	\$784,867,303	-\$919,381,055
49	August	2014	\$16,046,376	\$1,203,478	\$17,249,854	\$1,434,530	\$0	\$107,590	\$800,575,037	-\$903,673,320
50	September	2014	\$17,864,466	\$1,339,835	\$19,204,301	\$1,592,480	\$157,950	\$107,590	\$818,079,268	-\$886,169,089
51	October	2014	\$17,361,939	\$1,302,145	\$18,664,085	\$1,431,530	\$0	\$107,365	\$835,204,459	-\$869,043,898
52	November	2014	\$14,712,574	\$1,103,443	\$15,816,017	\$1,589,530	\$0	\$119,215	\$849,311,731	-\$854,936,626
53	December	2014	\$15,478,561	\$1,160,892	\$16,639,453	\$60,839,964	\$15,217,239	\$3,421,704	\$801,689,516	-\$902,558,841
54	13-Month Averages:									-\$945,609,803

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
			16-Plnt Add Line 74	= C1 *	= 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
			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
55	December	2012	---	---	---	---	---	---	\$791,056,337	---
56	January	2013	\$9,701,433	\$727,608	\$10,429,041	\$145,265,214	\$295,158,533	-\$11,241,999	\$667,462,163	-\$123,594,174
57	February	2013	\$21,194,440	\$1,589,583	\$22,784,022	\$8,901,322	\$8,901,322	\$0	\$681,344,864	-\$109,711,473
58	March	2013	\$24,702,735	\$1,852,705	\$26,555,440	\$1,810,509	\$1,810,509	\$0	\$706,089,795	-\$84,966,542
59	April	2013	\$29,500,492	\$2,212,537	\$31,713,028	\$8,804,479	\$8,804,479	\$0	\$728,998,345	-\$62,057,992
60	May	2013	\$22,419,669	\$1,681,475	\$24,101,145	\$2,663,544	\$2,445,729	\$16,336	\$750,419,609	-\$40,636,728
61	June	2013	\$12,557,097	\$941,782	\$13,498,879	\$28,024,667	\$26,868,821	\$86,688	\$735,807,133	-\$55,249,204
62	July	2013	\$17,914,539	\$1,343,590	\$19,258,130	\$1,493,955	\$1,243,695	\$18,770	\$753,552,538	-\$37,503,799
63	August	2013	\$23,603,880	\$1,770,291	\$25,374,171	\$1,721,977	\$1,491,337	\$17,298	\$777,187,435	-\$13,868,902
64	September	2013	\$15,876,401	\$1,190,730	\$17,067,131	\$2,239,719	\$2,047,299	\$14,432	\$792,000,415	\$944,079
65	October	2013	\$47,249,610	\$3,543,721	\$50,793,331	\$2,373,099	\$2,179,499	\$14,520	\$840,406,127	-\$49,349,790
66	November	2013	\$17,858,992	\$1,339,424	\$19,198,417	\$211,254,695	\$111,091,694	\$7,512,225	\$640,837,624	-\$150,218,713
67	December	2013	-\$2,465,279	-\$184,896	-\$2,650,175	\$76,443,491	\$71,757,045	\$351,483	\$561,392,474	-\$229,663,862
68	January	2014	\$28,100,958	\$2,107,572	\$30,208,530	\$6,949,483	\$311,405	\$497,856	\$584,153,666	-\$206,902,671
69	February	2014	\$30,861,163	\$2,314,587	\$33,175,751	\$7,966,496	\$370,818	\$569,676	\$608,793,244	-\$182,263,092
70	March	2014	\$32,147,195	\$2,411,040	\$34,558,235	\$7,646,068	\$437,989	\$540,606	\$635,164,806	-\$155,891,531
71	April	2014	\$14,289,166	\$1,071,687	\$15,360,853	\$2,257,142	\$300,000	\$146,786	\$648,121,731	-\$142,934,605
72	May	2014	\$17,162,740	\$1,287,206	\$18,449,946	\$1,687,142	\$300,000	\$104,036	\$664,780,500	-\$126,275,837
73	June	2014	\$13,558,517	\$1,016,889	\$14,575,406	\$1,579,975	\$185,633	\$104,576	\$677,671,355	-\$113,384,982
74	July	2014	\$11,670,587	\$875,294	\$12,545,881	\$900,430	\$0	\$67,532	\$689,249,274	-\$101,807,063
75	August	2014	\$12,143,877	\$910,791	\$13,054,668	\$860,530	\$0	\$64,540	\$701,378,872	-\$89,677,465
76	September	2014	\$14,613,879	\$1,096,041	\$15,709,920	\$1,018,480	\$157,950	\$64,540	\$716,005,772	-\$75,050,564
77	October	2014	\$12,436,262	\$932,720	\$13,368,982	\$860,530	\$0	\$64,540	\$728,449,685	-\$62,606,652
78	November	2014	\$9,424,638	\$706,848	\$10,131,486	\$860,530	\$0	\$64,540	\$737,656,101	-\$53,400,236
79	December	2014	\$9,244,234	\$693,318	\$9,937,552	\$15,874,281	\$13,603,556	\$170,304	\$731,549,068	-\$59,507,269
80	13-Month Averages:									-\$123,028,141

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
			= C1 * 16-Plnt Add Line 74		= C1 + C2		= (C4 - C5) * 16-Plnt Add Line 74		= Prior Month C7 + C3 - C4 - C6 = C7 - Dec Prior Year C7	
			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
81	December	2012	---	---	---	---	---	---	\$536,600,894	---
82	January	2013	\$14,339,251	\$1,075,444	\$15,414,695	\$0	\$0	\$0	\$552,015,589	\$15,414,695
83	February	2013	\$21,254,397	\$1,594,080	\$22,848,477	\$87,556	\$55,102	\$2,434	\$574,774,076	\$38,173,182
84	March	2013	\$42,920,200	\$3,219,015	\$46,139,215	\$165,719	\$0	\$12,429	\$620,735,143	\$84,134,249
85	April	2013	\$34,652,499	\$2,598,937	\$37,251,436	\$66,471	\$0	\$4,985	\$657,915,123	\$121,314,229
86	May	2013	\$27,090,154	\$2,031,762	\$29,121,916	\$325,744,133	\$269,228,626	\$4,238,663	\$357,054,243	-\$179,546,651
87	June	2013	\$19,048,409	\$1,428,631	\$20,477,040	\$28,014,165	\$2,923,585	\$1,881,793	\$347,635,325	-\$188,965,569
88	July	2013	\$14,136,581	\$1,060,244	\$15,196,824	\$100,765,529	\$70,959,856	\$2,235,425	\$259,831,195	-\$276,769,699
89	August	2013	\$10,191,185	\$764,339	\$10,955,524	\$22,009,603	\$14,747,271	\$544,675	\$248,232,441	-\$288,368,453
90	September	2013	\$9,265,843	\$694,938	\$9,960,781	\$223,702,101	\$166,140,840	\$4,317,095	\$30,174,027	-\$506,426,867
91	October	2013	\$6,347,717	\$476,079	\$6,823,796	\$5,229,530	\$0	\$392,215	\$31,376,079	-\$505,224,815
92	November	2013	\$5,443,892	\$408,292	\$5,852,183	\$4,867,633	\$0	\$365,072	\$31,995,557	-\$504,605,337
93	December	2013	\$34,142,000	\$2,560,650	\$36,702,650	\$64,780,584	\$12,545,613	\$3,917,623	\$0	-\$536,600,894
94	January	2014	\$7,228,200	\$542,115	\$7,770,315	\$7,228,200	\$0	\$542,115	\$0	-\$536,600,894
95	February	2014	\$3,068,200	\$230,115	\$3,298,315	\$3,068,200	\$0	\$230,115	\$0	-\$536,600,894
96	March	2014	\$3,068,200	\$230,115	\$3,298,315	\$3,068,200	\$0	\$230,115	\$0	-\$536,600,894
97	April	2014	\$3,062,800	\$229,710	\$3,292,510	\$3,062,800	\$0	\$229,710	\$0	-\$536,600,894
98	May	2014	\$2,007,800	\$150,585	\$2,158,385	\$2,007,800	\$0	\$150,585	\$0	-\$536,600,894
99	June	2014	\$2,005,800	\$150,435	\$2,156,235	\$2,005,800	\$0	\$150,435	\$0	-\$536,600,894
100	July	2014	\$412,000	\$30,900	\$442,900	\$412,000	\$0	\$30,900	\$0	-\$536,600,894
101	August	2014	\$412,000	\$30,900	\$442,900	\$412,000	\$0	\$30,900	\$0	-\$536,600,894
102	September	2014	\$412,000	\$30,900	\$442,900	\$412,000	\$0	\$30,900	\$0	-\$536,600,894
103	October	2014	\$412,000	\$30,900	\$442,900	\$412,000	\$0	\$30,900	\$0	-\$536,600,894
104	November	2014	\$412,000	\$30,900	\$442,900	\$412,000	\$0	\$30,900	\$0	-\$536,600,894
105	December	2014	\$412,000	\$30,900	\$442,900	\$412,000	\$0	\$30,900	\$0	-\$536,600,894
106	13-Month Averages:									-\$536,600,894

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	2012	---	---	---	---	---	---	\$149,797,194	---
108	January	2013	\$16,215,000	\$1,216,125	\$17,431,125	\$0	\$0	\$0	\$167,228,319	\$17,431,125
109	February	2013	\$36,204,000	\$2,715,300	\$38,919,300	\$0	\$0	\$0	\$206,147,619	\$56,350,425
110	March	2013	\$48,427,000	\$3,632,025	\$52,059,025	\$0	\$0	\$0	\$258,206,644	\$108,409,450
111	April	2013	\$41,182,700	\$3,088,703	\$44,271,403	\$0	\$0	\$0	\$302,478,047	\$152,680,853
112	May	2013	\$9,973,900	\$748,043	\$10,721,943	\$250,563,088	\$115,801,088	\$10,107,150	\$52,529,751	-\$97,267,443
113	June	2013	\$6,540,400	\$490,530	\$7,030,930	\$45,167,044	\$29,167,944	\$1,199,933	\$13,193,704	-\$136,603,490
114	July	2013	\$2,723,900	\$204,293	\$2,928,193	\$15,333,958	\$4,828,158	\$787,935	\$4	-\$149,797,190
115	August	2013	\$1,808,900	\$135,668	\$1,944,568	\$1,808,900	\$0	\$135,668	\$4	-\$149,797,190
116	September	2013	\$1,245,900	\$93,443	\$1,339,343	\$1,245,900	\$0	\$93,443	\$4	-\$149,797,190
117	October	2013	\$1,147,900	\$86,093	\$1,233,993	\$1,147,900	\$0	\$86,093	\$4	-\$149,797,190
118	November	2013	\$1,097,900	\$82,343	\$1,180,243	\$1,097,900	\$0	\$82,343	\$4	-\$149,797,190
119	December	2013	\$858,900	\$64,418	\$923,318	\$858,900	\$0	\$64,418	\$4	-\$149,797,190
120	January	2014	\$173,000	\$12,975	\$185,975	\$173,000	\$0	\$12,975	\$4	-\$149,797,190
121	February	2014	\$163,000	\$12,225	\$175,225	\$163,000	\$0	\$12,225	\$4	-\$149,797,190
122	March	2014	\$163,000	\$12,225	\$175,225	\$163,000	\$0	\$12,225	\$4	-\$149,797,190
123	April	2014	\$163,000	\$12,225	\$175,225	\$163,000	\$0	\$12,225	\$4	-\$149,797,190
124	May	2014	\$163,000	\$12,225	\$175,225	\$163,000	\$0	\$12,225	\$4	-\$149,797,190
125	June	2014	\$163,000	\$12,225	\$175,225	\$163,000	\$0	\$12,225	\$4	-\$149,797,190
126	July	2014	\$162,000	\$12,150	\$174,150	\$162,000	\$0	\$12,150	\$4	-\$149,797,190
127	August	2014	\$162,000	\$12,150	\$174,150	\$162,000	\$0	\$12,150	\$4	-\$149,797,190
128	September	2014	\$162,000	\$12,150	\$174,150	\$162,000	\$0	\$12,150	\$4	-\$149,797,190
129	October	2014	\$159,000	\$11,925	\$170,925	\$159,000	\$0	\$11,925	\$4	-\$149,797,190
130	November	2014	\$317,000	\$23,775	\$340,775	\$317,000	\$0	\$23,775	\$4	-\$149,797,190
131	December	2014	\$317,000	\$23,775	\$340,775	\$317,000	\$0	\$23,775	\$4	-\$149,797,190
132	13-Month Averages:									-\$149,797,190

3d) Project:			Lugo Písgah								
			Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	
			= C1 * 16-Plnt Add Line 74		= C1 + C2		= (C4 - C5) * 16-Plnt Add Line 74		= Prior Month C7 + C3 - C4 - C6		= C7 - Dec Prior Year C7
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP	
133	December	2012	---	---	---	---	---	---	-\$69,617	---	
134	January	2013	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
135	February	2013	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
136	March	2013	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
137	April	2013	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
138	May	2013	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
139	June	2013	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
140	July	2013	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
141	August	2013	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
142	September	2013	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
143	October	2013	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
144	November	2013	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
145	December	2013	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
146	January	2014	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
147	February	2014	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
148	March	2014	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
149	April	2014	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
150	May	2014	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
151	June	2014	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
152	July	2014	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
153	August	2014	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
154	September	2014	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
155	October	2014	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
156	November	2014	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
157	December	2014	\$0	\$0	\$0	\$0	\$0	\$0	-\$69,617	\$0	
158	13-Month Averages:									\$0	

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	2012	---	---	---	---	---	---	\$151,394,382	---
160	January	2013	\$5,040,893	\$378,067	\$5,418,960	\$0	\$0	\$0	\$156,813,342	\$5,418,960
161	February	2013	\$14,276,571	\$1,070,743	\$15,347,314	\$0	\$0	\$0	\$172,160,655	\$20,766,274
162	March	2013	\$15,192,399	\$1,139,430	\$16,331,829	\$0	\$0	\$0	\$188,492,484	\$37,098,103
163	April	2013	\$9,570,445	\$717,783	\$10,288,228	\$0	\$0	\$0	\$198,780,713	\$47,386,331
164	May	2013	\$9,570,446	\$717,783	\$10,288,229	\$0	\$0	\$0	\$209,068,942	\$57,674,561
165	June	2013	\$2,953,126	\$221,484	\$3,174,610	\$203,054,615	\$150,642,661	\$3,930,897	\$5,258,041	-\$146,136,341
166	July	2013	\$8,144,536	\$610,840	\$8,755,376	\$7,163,127	\$0	\$537,235	\$6,313,056	-\$145,081,326
167	August	2013	\$2,554,964	\$191,622	\$2,746,586	\$1,573,555	\$0	\$118,017	\$7,368,070	-\$144,026,311
168	September	2013	\$3,231,786	\$242,384	\$3,474,170	\$2,339,596	\$0	\$175,470	\$8,327,175	-\$143,067,207
169	October	2013	\$4,107,260	\$308,045	\$4,415,305	\$2,573,555	\$0	\$193,017	\$9,975,907	-\$141,418,474
170	November	2013	\$4,043,500	\$303,263	\$4,346,763	\$2,688,233	\$0	\$201,617	\$11,432,819	-\$139,961,562
171	December	2013	\$2,945,671	\$220,925	\$3,166,596	\$13,633,297	\$751,720	\$966,118	\$0	-\$151,394,382
172	January	2014	\$511,660	\$38,374	\$550,034	\$511,660	\$0	\$38,374	\$0	-\$151,394,382
173	February	2014	\$510,350	\$38,276	\$548,626	\$510,350	\$0	\$38,276	\$0	-\$151,394,382
174	March	2014	\$161,660	\$12,124	\$173,784	\$161,660	\$0	\$12,124	\$0	-\$151,394,382
175	April	2014	\$161,660	\$12,124	\$173,784	\$161,660	\$0	\$12,124	\$0	-\$151,394,382
176	May	2014	\$161,660	\$12,124	\$173,784	\$161,660	\$0	\$12,124	\$0	-\$151,394,382
177	June	2014	\$161,660	\$12,124	\$173,784	\$161,660	\$0	\$12,124	\$0	-\$151,394,382
178	July	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$151,394,382
179	August	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$151,394,382
180	September	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$151,394,382
181	October	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$151,394,382
182	November	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$151,394,382
183	December	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$151,394,382
184	13-Month Averages:									-\$151,394,382

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	Unload Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
185	December	2012	---	---	---	---	---	---	\$3,256,743	---
186	January	2013	\$8,000	\$600	\$8,600	-\$136,000	-\$136,000	\$0	\$3,401,343	\$144,600
187	February	2013	\$252,000	\$18,900	\$270,900	\$90,000	\$90,000	\$0	\$3,582,243	\$325,500
188	March	2013	\$90,000	\$6,750	\$96,750	\$12,000	\$12,000	\$0	\$3,666,993	\$410,250
189	April	2013	\$565,000	\$42,375	\$607,375	\$380,000	\$380,000	\$0	\$3,894,368	\$637,625
190	May	2013	\$4,020,000	\$301,500	\$4,321,500	\$0	\$0	\$0	\$8,215,868	\$4,959,125
191	June	2013	\$1,505,000	\$112,875	\$1,617,875	\$0	\$0	\$0	\$9,833,743	\$6,577,000
192	July	2013	\$2,585,000	\$193,875	\$2,778,875	\$0	\$0	\$0	\$12,612,618	\$9,355,875
193	August	2013	\$6,570,000	\$492,750	\$7,062,750	\$0	\$0	\$0	\$19,675,368	\$16,418,625
194	September	2013	\$1,780,000	\$133,500	\$1,913,500	\$4,069,060	\$1,643,060	\$181,950	\$17,337,858	\$14,081,115
195	October	2013	\$1,666,000	\$124,950	\$1,790,950	\$476,000	\$0	\$35,700	\$18,617,108	\$15,360,365
196	November	2013	\$1,000,000	\$75,000	\$1,075,000	\$0	\$0	\$0	\$19,692,108	\$16,435,365
197	December	2013	\$2,830,000	\$212,250	\$3,042,250	\$0	\$0	\$0	\$22,734,358	\$19,477,615
198	January	2014	\$8,500,000	\$637,500	\$9,137,500	\$0	\$0	\$0	\$31,871,858	\$28,615,115
199	February	2014	\$300,000	\$22,500	\$322,500	\$0	\$0	\$0	\$32,194,358	\$28,937,615
200	March	2014	\$2,100,000	\$157,500	\$2,257,500	\$0	\$0	\$0	\$34,451,858	\$31,195,115
201	April	2014	\$600,000	\$45,000	\$645,000	\$0	\$0	\$0	\$35,096,858	\$31,840,115
202	May	2014	\$600,000	\$45,000	\$645,000	\$0	\$0	\$0	\$35,741,858	\$32,485,115
203	June	2014	\$600,000	\$45,000	\$645,000	\$0	\$0	\$0	\$36,386,858	\$33,130,115
204	July	2014	\$900,000	\$67,500	\$967,500	\$0	\$0	\$0	\$37,354,358	\$34,097,615
205	August	2014	\$1,500,000	\$112,500	\$1,612,500	\$0	\$0	\$0	\$38,966,858	\$35,710,115
206	September	2014	\$1,000,000	\$75,000	\$1,075,000	\$0	\$0	\$0	\$40,041,858	\$36,785,115
207	October	2014	\$2,000,000	\$150,000	\$2,150,000	\$0	\$0	\$0	\$42,191,858	\$38,935,115
208	November	2014	\$2,400,000	\$180,000	\$2,580,000	\$0	\$0	\$0	\$44,771,858	\$41,515,115
209	December	2014	\$2,500,000	\$187,500	\$2,687,500	\$44,236,683	\$1,613,683	\$3,196,725	\$25,950	-\$3,230,793
210	13-Month Averages:									\$29,961,007

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	2012	---	---	---	---	---
212	January	2013	\$3,162,413	\$237,181	\$3,399,594	\$0	\$0	\$0	\$51,413,866	\$3,399,594
213	February	2013	\$3,299,225	\$247,442	\$3,546,667	\$0	\$0	\$0	\$54,960,532	\$6,946,261
214	March	2013	\$4,621,214	\$346,591	\$4,967,805	\$0	\$0	\$0	\$59,928,337	\$11,914,066
215	April	2013	\$2,773,882	\$208,041	\$2,981,923	\$0	\$0	\$0	\$62,910,261	\$14,895,989
216	May	2013	\$3,341,382	\$250,604	\$3,591,986	\$0	\$0	\$0	\$66,502,246	\$18,487,975
217	June	2013	\$3,280,961	\$246,072	\$3,527,033	\$0	\$0	\$0	\$70,029,279	\$22,015,008
218	July	2013	\$1,526,987	\$114,524	\$1,641,511	\$70,020,336	\$48,014,272	\$1,650,455	\$0	-\$48,014,272
219	August	2013	\$1,003,387	\$75,254	\$1,078,641	\$1,003,387	\$0	\$75,254	\$0	-\$48,014,272
220	September	2013	\$336,235	\$25,218	\$361,453	\$336,235	\$0	\$25,218	\$0	-\$48,014,272
221	October	2013	\$322,674	\$24,201	\$346,875	\$322,674	\$0	\$24,201	\$0	-\$48,014,272
222	November	2013	\$300,000	\$22,500	\$322,500	\$300,000	\$0	\$22,500	\$0	-\$48,014,272
223	December	2013	\$1,698,420	\$127,382	\$1,825,802	\$1,698,420	\$0	\$127,382	\$0	-\$48,014,272
224	January	2014	\$108,211	\$8,116	\$116,327	\$108,211	\$0	\$8,116	\$0	-\$48,014,272
225	February	2014	\$108,211	\$8,116	\$116,327	\$108,211	\$0	\$8,116	\$0	-\$48,014,272
226	March	2014	\$108,211	\$8,116	\$116,327	\$108,211	\$0	\$8,116	\$0	-\$48,014,272
227	April	2014	\$108,211	\$8,116	\$116,327	\$108,211	\$0	\$8,116	\$0	-\$48,014,272
228	May	2014	\$108,211	\$8,116	\$116,327	\$108,211	\$0	\$8,116	\$0	-\$48,014,272
229	June	2014	\$108,211	\$8,116	\$116,327	\$108,211	\$0	\$8,116	\$0	-\$48,014,272
230	July	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$48,014,272
231	August	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$48,014,272
232	September	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$48,014,272
233	October	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$48,014,272
234	November	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$48,014,272
235	December	2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$48,014,272
236	13-Month Averages:									-\$48,014,272

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			= (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	2012	---	---	---	---	---	---	\$10,365,519	---
238	January	2013	\$1,276,240	\$95,718	\$1,371,958	\$0	\$0	\$0	\$11,737,476	\$1,371,958
239	February	2013	\$745,521	\$55,914	\$801,435	\$0	\$0	\$0	\$12,538,911	\$2,173,392
240	March	2013	\$785,804	\$58,935	\$844,739	\$0	\$0	\$0	\$13,383,650	\$3,018,131
241	April	2013	\$1,284,184	\$96,314	\$1,380,498	\$0	\$0	\$0	\$14,764,148	\$4,398,629
242	May	2013	\$1,174,175	\$88,063	\$1,262,238	\$0	\$0	\$0	\$16,026,386	\$5,660,867
243	June	2013	\$1,182,689	\$88,702	\$1,271,391	\$0	\$0	\$0	\$17,297,777	\$6,932,258
244	July	2013	\$1,079,654	\$80,974	\$1,160,628	\$0	\$0	\$0	\$18,458,405	\$8,092,886
245	August	2013	\$973,841	\$73,038	\$1,046,879	\$0	\$0	\$0	\$19,505,284	\$9,139,766
246	September	2013	\$836,888	\$62,767	\$899,655	\$0	\$0	\$0	\$20,404,939	\$10,039,420
247	October	2013	\$824,970	\$61,873	\$886,843	\$0	\$0	\$0	\$21,291,782	\$10,926,263
248	November	2013	\$879,755	\$65,982	\$945,737	\$0	\$0	\$0	\$22,237,518	\$11,872,000
249	December	2013	\$1,028,280	\$77,121	\$1,105,401	\$0	\$0	\$0	\$23,342,919	\$12,977,400
250	January	2014	\$872,953	\$65,471	\$938,424	\$0	\$0	\$0	\$24,281,343	\$13,915,824
251	February	2014	\$902,085	\$67,656	\$969,741	\$0	\$0	\$0	\$25,251,084	\$14,885,565
252	March	2014	\$934,430	\$70,082	\$1,004,512	\$0	\$0	\$0	\$26,255,597	\$15,890,078
253	April	2014	\$950,785	\$71,309	\$1,022,094	\$0	\$0	\$0	\$27,277,690	\$16,912,172
254	May	2014	\$952,733	\$71,455	\$1,024,188	\$0	\$0	\$0	\$28,301,878	\$17,936,359
255	June	2014	\$967,332	\$72,550	\$1,039,882	\$0	\$0	\$0	\$29,341,760	\$18,976,242
256	July	2014	\$981,378	\$73,603	\$1,054,981	\$0	\$0	\$0	\$30,396,742	\$20,031,223
257	August	2014	\$1,348,499	\$101,137	\$1,449,636	\$0	\$0	\$0	\$31,846,378	\$21,480,859
258	September	2014	\$1,196,587	\$89,744	\$1,286,331	\$0	\$0	\$0	\$33,132,709	\$22,767,190
259	October	2014	\$1,874,677	\$140,601	\$2,015,278	\$0	\$0	\$0	\$35,147,987	\$24,782,468
260	November	2014	\$1,678,936	\$125,920	\$1,804,856	\$0	\$0	\$0	\$36,952,843	\$26,587,324
261	December	2014	\$1,865,326	\$139,899	\$2,005,226	\$0	\$0	\$0	\$38,958,069	\$28,592,550
262	13-Month Averages:									\$19,671,943

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	2012	---	---	---	---	---	---	\$13,832,635	---
264	January	2013	\$523,825	\$39,287	\$563,112	\$0	\$0	\$0	\$14,395,747	\$563,112
265	February	2013	\$643,800	\$48,285	\$692,085	\$0	\$0	\$0	\$15,087,832	\$1,255,197
266	March	2013	\$636,954	\$47,772	\$684,726	\$0	\$0	\$0	\$15,772,557	\$1,939,922
267	April	2013	\$707,962	\$53,097	\$761,059	\$0	\$0	\$0	\$16,533,617	\$2,700,982
268	May	2013	\$1,088,012	\$81,601	\$1,169,613	\$0	\$0	\$0	\$17,703,229	\$3,870,594
269	June	2013	\$830,062	\$62,255	\$892,317	\$0	\$0	\$0	\$18,595,546	\$4,762,911
270	July	2013	\$812,279	\$60,921	\$873,200	\$0	\$0	\$0	\$19,468,746	\$5,636,111
271	August	2013	\$1,286,379	\$96,478	\$1,382,857	\$0	\$0	\$0	\$20,851,603	\$7,018,968
272	September	2013	\$655,974	\$49,198	\$705,172	\$0	\$0	\$0	\$21,556,775	\$7,724,141
273	October	2013	\$765,971	\$57,448	\$823,419	\$0	\$0	\$0	\$22,380,194	\$8,547,559
274	November	2013	\$724,174	\$54,313	\$778,487	\$0	\$0	\$0	\$23,158,681	\$9,326,046
275	December	2013	\$839,886	\$62,991	\$902,877	\$0	\$0	\$0	\$24,061,559	\$10,228,924
276	January	2014	\$504,159	\$37,812	\$541,971	\$0	\$0	\$0	\$24,603,530	\$10,770,895
277	February	2014	\$657,059	\$49,279	\$706,338	\$0	\$0	\$0	\$25,309,868	\$11,477,233
278	March	2014	\$479,959	\$35,997	\$515,956	\$0	\$0	\$0	\$25,825,824	\$11,993,189
279	April	2014	\$485,459	\$36,409	\$521,868	\$0	\$0	\$0	\$26,347,692	\$12,515,058
280	May	2014	\$499,000	\$37,425	\$536,425	\$0	\$0	\$0	\$26,884,117	\$13,051,483
281	June	2014	\$499,000	\$37,425	\$536,425	\$0	\$0	\$0	\$27,420,542	\$13,587,908
282	July	2014	\$480,000	\$36,000	\$516,000	\$0	\$0	\$0	\$27,936,542	\$14,103,908
283	August	2014	\$480,000	\$36,000	\$516,000	\$0	\$0	\$0	\$28,452,542	\$14,619,908
284	September	2014	\$480,000	\$36,000	\$516,000	\$0	\$0	\$0	\$28,968,542	\$15,135,908
285	October	2014	\$480,000	\$36,000	\$516,000	\$0	\$0	\$0	\$29,484,542	\$15,651,908
286	November	2014	\$480,000	\$36,000	\$516,000	\$0	\$0	\$0	\$30,000,542	\$16,167,908
287	December	2014	\$1,140,000	\$85,500	\$1,225,500	\$0	\$0	\$0	\$31,226,042	\$17,393,408
288	13-Month Averages:									\$13,592,126

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

			<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>
				= C1 * 16-Plnt Add Line 74	= C1 + C2			= (C4 - C5) * 16-Plnt Add Line 74	= Prior Month C7 + C3 - C4 - C6	= C7 - Dec Prior Year C7
<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Forecast Expenditures</u>	<u>Corporate Overheads</u>	<u>Total CWIP Exp</u>	<u>Unloaded Total Plant Adds</u>	<u>Prior Period CWIP Closed</u>	<u>Over Heads Closed to PIS</u>	<u>Forecast Period CWIP</u>	<u>Forecast Period Incremental CWIP</u>
289	December	2012	---	---	---	---	---	---	\$0	---
290	January	2013		\$0	\$0			\$0	\$0	\$0
291	February	2013		\$0	\$0			\$0	\$0	\$0
292	March	2013		\$0	\$0			\$0	\$0	\$0
293	April	2013		\$0	\$0			\$0	\$0	\$0
294	May	2013		\$0	\$0			\$0	\$0	\$0
295	June	2013		\$0	\$0			\$0	\$0	\$0
296	July	2013		\$0	\$0			\$0	\$0	\$0
297	August	2013		\$0	\$0			\$0	\$0	\$0
298	September	2013		\$0	\$0			\$0	\$0	\$0
299	October	2013		\$0	\$0			\$0	\$0	\$0
300	November	2013		\$0	\$0			\$0	\$0	\$0
301	December	2013		\$0	\$0			\$0	\$0	\$0
302	January	2014		\$0	\$0			\$0	\$0	\$0
303	February	2014		\$0	\$0			\$0	\$0	\$0
304	March	2014		\$0	\$0			\$0	\$0	\$0
305	April	2014		\$0	\$0			\$0	\$0	\$0
306	May	2014		\$0	\$0			\$0	\$0	\$0
307	June	2014		\$0	\$0			\$0	\$0	\$0
308	July	2014		\$0	\$0			\$0	\$0	\$0
309	August	2014		\$0	\$0			\$0	\$0	\$0
310	September	2014		\$0	\$0			\$0	\$0	\$0
311	October	2014		\$0	\$0			\$0	\$0	\$0
312	November	2014		\$0	\$0			\$0	\$0	\$0
313	December	2014		\$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	\$16,261,747	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:	3.700%	3.700%	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	\$6,319,592	Note 1
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.

	Project	Commission Order
Orders Providing for Abandoned Plant Cost Recovery:	DPV2-AZ	ER12-239

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:	\$11,028,000	Sum of projects below for PY.
2	Abandoned Plant (BOY):	\$11,028,000	Sum of projects below for PY.
3	Abandoned Plant (EOY):	\$0	Sum of projects below for PY.
4	Abandoned Plant (BOY/EOY Average):	\$5,514,000	Average of Lines 2 and 3.

5 First Project: DPV2-AZ 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 2011	11,028,000	11,028,000	0			
7 2012	0	0	11,028,000			
8 2013						
9 2014						
10 2015						
11 2016						
12 2017						
13 2018						
14 2019						
15 2020						
16 2021						
17 2022						
18 2023						
19 2024						
20 2025						
21 2026						
22 2027						
23 2028						
24 2029						
25 2030						
26 2031						
27 2032						
28 2033						
29 2034						
30 2035						
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	2011	FF1 227.12b	\$326,272,689	Beginning of year ("BOY") amount
2	January	2012	SCE Records	\$323,300,505	
3	February	2012	SCE Records	\$320,114,784	
4	March	2012	SCE Records	\$320,919,072	
5	April	2012	SCE Records	\$320,201,616	
6	May	2012	SCE Records	\$318,170,413	
7	June	2012	SCE Records	\$316,327,857	
8	July	2012	SCE Records	\$318,609,546	
9	August	2012	SCE Records	\$319,992,301	
10	September	2012	SCE Records	\$318,943,037	
11	October	2012	SCE Records	\$314,507,541	
12	November	2012	SCE Records	\$312,187,349	
13	December	2012	FF1 227.12c	\$319,397,011	End of Year ("EOY") amount
14	13-Month Average Value Account 154:			\$319,149,516.92	(Sum Line 1 to Line 13) / 13
15	Transmission Wages and Salaries AF:			3.700%	27-Allocators, Line 9
16	Materials and Supplies EOY Value:			\$11,816,870	Line 13 * Line 15
17	13-Month Average Value:			\$11,807,714	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	2011	Note 1, c	\$53,865,316	See Note 1, c
19	January	2012	SCE Records	\$48,247,310	
20	February	2012	SCE Records	\$44,455,610	
21	March	2012	SCE Records	\$41,539,656	
22	April	2012	SCE Records	\$64,176,551	
23	May	2012	SCE Records	\$45,496,640	
24	June	2012	SCE Records	\$35,096,005	
25	July	2012	SCE Records	\$28,403,045	
26	August	2012	SCE Records	\$22,564,287	
27	September	2012	SCE Records	\$69,023,005	
28	October	2012	SCE Records	\$64,876,344	
29	November	2012	SCE Records	\$76,871,689	
30	December	2012	Note 1, f	\$53,055,460	See Note 1, f
a) 13-Month Average Calculation					
31	13-Month Average Value:			\$49,820,839.79	(Sum Line 18 to Line 30) / 13
32	Transmission Wages and Salaries AF:			3.6997%	27-Allocators, Line 9
33	Prepayments:			\$1,843,243	Line 31 * Line 32
b) EOY calculation					
34	EOY Value:			\$53,055,460	Line 30
35	Transmission Wages and Salaries AF:			3.6997%	27-Allocators, Line 9
36	Prepayments:			\$1,962,916	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:	\$111,759,392	FF1 111.57d
b	Prior Period Adjustment:	\$57,894,076	Note 1
c	BOY Prepayments Amount:	\$53,865,316	a - b
End of Year Amount		Prepayments Balances	Source
d	FERC Form 1 Acct. 165 Recorded Amount:	\$53,055,460	FF1 111.57c
e	Prior Period Adjustment:	\$0	Note 1
f	EOY Prepayments Amount:	\$53,055,460	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	\$791,056,337	\$928,168,461	-\$123,028,141	10-CWIP Lines 13, 14, and 80
2	2) Devers-Colorado River	\$536,600,894	\$305,373,685	-\$536,600,894	10-CWIP Lines 13, 14, and 106
3	3) Eldorado-Ivanpah	\$149,797,194	\$67,821,661	-\$149,797,190	10-CWIP Lines 13, 14, and 132
4	4) Lugo-Pisgah	-\$69,617	-\$70,159	\$0	10-CWIP Lines 13, 14, and 158
5	5) Red Bluff	\$151,394,382	\$69,598,852	-\$151,394,382	10-CWIP Lines 13, 14, and 184
6	6) Whirlwind Substation Exp.	\$3,256,743	\$4,861,315	\$29,961,007	10-CWIP Lines 27, 28, and 210
7	7) Colorado River Sub. Exp.	\$48,014,272	\$29,232,263	-\$48,014,272	10-CWIP Lines 27, 28, and 236
8	8) South of Kramer	\$10,365,519	\$5,592,409	\$19,671,943	10-CWIP Lines 27, 28, and 262
9	9) West of Devers	\$13,832,635	\$8,898,463	\$13,592,126	10-CWIP Lines 27, 28, and 288
10	...	---	---	---	...
11					
12	Totals:	\$1,704,248,357	\$1,419,476,950	-\$945,609,803	

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	\$173,712,852	\$0	\$173,712,852	Line 37, C4
14	2) Tehachapi	\$1,811,255,048	\$791,056,337	\$1,020,198,711	Line 1, C1, and Line 37, C2
15	3) Devers-Colorado River	\$536,600,894	\$536,600,894	\$0	Line 2, C1, and Line 37, C3
16	...	---	---	---	...
17					
18	Total PY Incentive Net Plant:	\$2,521,568,793			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	\$176,653,936	\$0	\$176,653,936	Line 38, C4
20	2) Tehachapi	\$1,612,646,794	\$928,168,461	\$684,478,333	Line 1, C2, and Line 38, C2
21	3) Devers-Colorado R	\$305,373,685	\$305,373,685	\$0	Line 2, C2, and Line 38, C3
22	...	---	---	---	...
23					
24	Total PY Incentive Net Plant:	\$2,094,674,415			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>Year</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	2011	\$567,460,897	\$388,226,929	\$0	\$179,233,968	---	←December of year previous to Prior Year
26	January	2012	\$566,113,470	\$387,297,370	\$0	\$178,816,100	---	
27	February	2012	\$737,099,208	\$558,700,977	\$0	\$178,398,232	---	
28	March	2012	\$736,731,247	\$558,750,883	\$0	\$177,980,364	---	
29	April	2012	\$861,680,894	\$684,118,399	\$0	\$177,562,495	---	
30	May	2012	\$859,195,978	\$682,051,351	\$0	\$177,144,627	---	
31	June	2012	\$857,781,358	\$681,128,470	\$0	\$176,652,887	---	
32	July	2012	\$873,061,739	\$696,826,505	\$0	\$176,235,235	---	
33	August	2012	\$983,265,273	\$807,447,691	\$0	\$175,817,582	---	
34	September	2012	\$984,013,166	\$808,613,237	\$0	\$175,399,929	---	
35	October	2012	\$983,334,360	\$808,352,083	\$0	\$174,982,276	---	
36	November	2012	\$991,070,342	\$816,505,719	\$0	\$174,564,624	---	
37	December	2012	<u>\$1,193,911,562</u>	<u>\$1,020,198,711</u>	<u>\$0</u>	<u>\$173,712,852</u>	---	
38	13 Month Averages:		\$861,132,269	\$684,478,333	\$0	\$176,653,936		

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>Year</u>	<u>Total Transmission Activity for Incentive Projects</u>	<u>Account 360-362 Activity</u>	<u>Account 350-359 Activity for Incentive Projects</u>	<u>Source</u>
39	December	2011	\$0	\$0	\$0	C1: Sum of below projects for each month
40	January	2012	-\$73,502	\$0	-\$73,502	
41	February	2012	\$172,259,474	\$0	\$172,259,474	
42	March	2012	\$1,262,455	\$0	\$1,262,455	
43	April	2012	\$126,583,031	\$0	\$126,583,031	
44	May	2012	-\$562,452	\$0	-\$562,452	
45	June	2012	\$506,424	\$0	\$506,424	
46	July	2012	\$17,202,671	\$0	\$17,202,671	
47	August	2012	\$112,163,395	\$0	\$112,163,395	
48	September	2012	\$2,938,895	\$0	\$2,938,895	
49	October	2012	\$1,518,978	\$0	\$1,518,978	
50	November	2012	\$12,403,189	\$0	\$12,403,189	
51	December	2012	<u>\$205,294,073</u>	<u>\$0</u>	<u>\$205,294,073</u>	
52	Total		\$651,496,632	\$0	\$651,496,632	

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>Year</u>	<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
53	December	2011	\$409,670,436	\$21,443,507	\$388,226,929	\$0
54	January	2012	\$409,596,934	\$22,299,564	\$387,297,370	-\$73,502
55	February	2012	\$581,856,408	\$23,155,431	\$558,700,977	\$172,259,474
56	March	2012	\$583,118,863	\$24,367,980	\$558,750,883	\$1,262,455
57	April	2012	\$709,701,894	\$25,583,495	\$684,118,399	\$126,583,031
58	May	2012	\$709,139,442	\$27,088,091	\$682,051,351	-\$562,452
59	June	2012	\$709,719,737	\$28,591,267	\$681,128,470	\$580,295
60	July	2012	\$726,922,409	\$30,095,904	\$696,826,505	\$17,202,671
61	August	2012	\$839,085,804	\$31,638,112	\$807,447,691	\$112,163,395
62	September	2012	\$842,024,699	\$33,411,463	\$808,613,237	\$2,938,895
63	October	2012	\$843,543,677	\$35,191,593	\$808,352,083	\$1,518,978
64	November	2012	\$853,480,768	\$36,975,049	\$816,505,719	\$9,937,091
65	December	2012	<u>\$1,058,978,732</u>	<u>\$38,780,021</u>	<u>\$1,020,198,711</u>	<u>\$205,497,965</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	2011	\$192,031,846	\$12,797,878	\$179,233,968	\$0
67	January	2012	\$192,031,846	\$13,215,746	\$178,816,100	\$0
68	February	2012	\$192,031,846	\$13,633,614	\$178,398,232	\$0
69	March	2012	\$192,031,846	\$14,051,482	\$177,980,364	\$0
70	April	2012	\$192,031,846	\$14,469,351	\$177,562,495	\$0
71	May	2012	\$192,031,846	\$14,887,219	\$177,144,627	\$0
72	June	2012	\$191,957,975	\$15,305,087	\$176,652,887	-\$73,871
73	July	2012	\$191,957,975	\$15,722,740	\$176,235,235	\$0
74	August	2012	\$191,957,975	\$16,140,393	\$175,817,582	\$0
75	September	2012	\$191,957,975	\$16,558,045	\$175,399,929	\$0
76	October	2012	\$191,957,975	\$16,975,698	\$174,982,276	\$0
77	November	2012	\$191,957,975	\$17,393,351	\$174,564,624	\$0
78	December	2012	\$191,523,855	\$17,811,004	\$173,712,852	-\$434,119

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	2011	\$0	\$0	\$0	\$0
80	January	2012	\$0	\$0	\$0	\$0
81	February	2012	\$0	\$0	\$0	\$0
82	March	2012	\$0	\$0	\$0	\$0
83	April	2012	\$0	\$0	\$0	\$0
84	May	2012	\$0	\$0	\$0	\$0
85	June	2012	\$0	\$0	\$0	\$0
86	July	2012	\$0	\$0	\$0	\$0
87	August	2012	\$0	\$0	\$0	\$0
88	September	2012	\$0	\$0	\$0	\$0
89	October	2012	\$0	\$0	\$0	\$0
90	November	2012	\$0	\$0	\$0	\$0
91	December	2012	\$0	\$0	\$0	\$0

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	2011	\$0	\$0	\$0	\$0
93	January	2012	\$0	\$0	\$0	\$0
94	February	2012	\$0	\$0	\$0	\$0
95	March	2012	\$0	\$0	\$0	\$0
96	April	2012	\$0	\$0	\$0	\$0
97	May	2012	\$0	\$0	\$0	\$0
98	June	2012	\$0	\$0	\$0	\$0
99	July	2012	\$0	\$0	\$0	\$0
100	August	2012	\$0	\$0	\$0	\$0
101	September	2012	\$0	\$0	\$0	\$0
102	October	2012	\$0	\$0	\$0	\$0
103	November	2012	\$0	\$0	\$0	\$0
104	December	2012	\$0	\$0	\$0	\$0

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	2011	\$0	\$0	\$0
106	January	2012	\$0	\$0	\$0
107	February	2012	\$0	\$0	\$0
108	March	2012	\$0	\$0	\$0
109	April	2012	\$0	\$0	\$0
110	May	2012	\$0	\$0	\$0
111	June	2012	\$0	\$0	\$0
112	July	2012	\$0	\$0	\$0
113	August	2012	\$0	\$0	\$0
114	September	2012	\$0	\$0	\$0
115	October	2012	\$0	\$0	\$0
116	November	2012	\$0	\$0	\$0
117	December	2012	\$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	2011	\$0	\$0	\$0
119	January	2012	\$0	\$0	\$0
120	February	2012	\$0	\$0	\$0
121	March	2012	\$0	\$0	\$0
122	April	2012	\$0	\$0	\$0
123	May	2012	\$0	\$0	\$0
124	June	2012	\$0	\$0	\$0
125	July	2012	\$0	\$0	\$0
126	August	2012	\$0	\$0	\$0
127	September	2012	\$0	\$0	\$0
128	October	2012	\$0	\$0	\$0
129	November	2012	\$0	\$0	\$0
130	December	2012	\$0	\$0	\$0

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	2011	\$0	\$0	\$0
132	January	2012	\$0	\$0	\$0
133	February	2012	\$0	\$0	\$0
134	March	2012	\$0	\$0	\$0
135	April	2012	\$0	\$0	\$0
136	May	2012	\$0	\$0	\$0
137	June	2012	\$0	\$0	\$0
138	July	2012	\$0	\$0	\$0
139	August	2012	\$0	\$0	\$0
140	September	2012	\$0	\$0	\$0
141	October	2012	\$0	\$0	\$0
142	November	2012	\$2,466,099	\$2,466,099	\$2,466,099
143	December	2012	\$2,696,326	\$2,690,942	\$230,227

h) Colorado River Substation Expansion

		<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>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
	<u>Year</u>			= C1 - C2	= C1 - Previous Month C1
144	December	2011	\$0	\$0	\$0
145	January	2012	\$0	\$0	\$0
146	February	2012	\$0	\$0	\$0
147	March	2012	\$0	\$0	\$0
148	April	2012	\$0	\$0	\$0
149	May	2012	\$0	\$0	\$0
150	June	2012	\$0	\$0	\$0
151	July	2012	\$0	\$0	\$0
152	August	2012	\$0	\$0	\$0
153	September	2012	\$0	\$0	\$0
154	October	2012	\$0	\$0	\$0
155	November	2012	\$0	\$0	\$0
156	December	2012	\$0	\$0	\$0

i) South of Kramer

		<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>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
	<u>Year</u>			= C1 - C2	= C1 - Previous Month C1
157	December	2011	\$0	\$0	\$0
158	January	2012	\$0	\$0	\$0
159	February	2012	\$0	\$0	\$0
160	March	2012	\$0	\$0	\$0
161	April	2012	\$0	\$0	\$0
162	May	2012	\$0	\$0	\$0
163	June	2012	\$0	\$0	\$0
164	July	2012	\$0	\$0	\$0
165	August	2012	\$0	\$0	\$0
166	September	2012	\$0	\$0	\$0
167	October	2012	\$0	\$0	\$0
168	November	2012	\$0	\$0	\$0
169	December	2012	\$0	\$0	\$0

j) West of Devers

		<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>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
	<u>Year</u>			= C1 - C2	= C1 - Previous Month C1
170	December	2011	\$0	\$0	\$0
171	January	2012	\$0	\$0	\$0
172	February	2012	\$0	\$0	\$0
173	March	2012	\$0	\$0	\$0
174	April	2012	\$0	\$0	\$0
175	May	2012	\$0	\$0	\$0
176	June	2012	\$0	\$0	\$0
177	July	2012	\$0	\$0	\$0
178	August	2012	\$0	\$0	\$0
179	September	2012	\$0	\$0	\$0
180	October	2012	\$0	\$0	\$0
181	November	2012	\$0	\$0	\$0
182	December	2012	\$0	\$0	\$0

6) Summary of Incentive Projects and incentives granted

A) Rancho Vista Incentives Received:			Cite:
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:			Cite:
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:			Cite:
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 P 7 and P 11
191			
192	100% Abandoned Plant:	Yes	121 FERC ¶ 61,168 at P 71
D) Devers to Palo Verde 2 Incentives Received:			Cite:
193	CWIP:	No	121 FERC ¶ 61,168 at P 57; modified by ER10-160 Settlement, see P 2 and P 3
194			
195	ROE adder:	0.00%	121 FERC ¶ 61,168 at P 129; modified by ER10-160 Settlement, see P 3 and P 7
196			
197	100% Abandoned Plant:	Yes	121 FERC ¶ 61,168 at P 71
E) Eldorado Ivanpah Incentives Received:			Cite:
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:			Cite:
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:			Cite:
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:			Cite:
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:			Cite:
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:			Cite:
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:			Cite:
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			Cite:
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	47.1074%	1-BaseTRR, L 46
2	CTR = Composite Tax Rate	39.9360%	1-BaseTRR, L 58
3	IREF =	\$7,843	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	\$173,712,852	0.75	\$1,021,806	14-IncentivePlant, L 13, Col. 1
10	2) Tehachapi	\$1,811,255,048	1.25	\$17,756,807	14-IncentivePlant, L 14, Col. 1
11	3) Devers to Col. River	\$536,600,894	1.00	\$4,208,493	14-IncentivePlant, L 15, Col. 1
12					
13	...				
14				Prior Year Incentive Adder = \$22,987,106	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	\$176,653,936	0.75	\$1,039,106	14-IncentivePlant, L 19, Col. 1
16	2) Tehachapi	\$1,612,646,794	1.25	\$15,809,732	14-IncentivePlant, L 20, Col. 1
17	3) Devers to Col. River	\$305,373,685	1.00	\$2,395,007	14-IncentivePlant, L 21, Col. 1
18					
19	...				
20				True-Up Incentive Adder = \$19,243,846	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</u>		<u>Source</u>
		<u>In Service</u>		
21	1) Rancho Vista	\$176,653,936		14-IncentivePlant, L 19, Col. 3
22	2) Tehachapi	\$684,478,333		14-IncentivePlant, L 20, Col. 3
23	3) Devers to Col. River	\$0		14-IncentivePlant, L 21, Col. 3
24				
	...			

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

<u>Line</u>	<u>Incentive Project</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Source</u>
		<u>True Up Incentive Adder</u>	<u>After-Tax True Up Incentive Adder</u>	
25	1) Rancho Vista	\$1,039,106	\$624,128	See Note 1
26	2) Tehachapi	\$6,710,347	\$4,030,501	See Note 1
27	3) Devers to Col. River	\$0	\$0	See Note 1
28				See Note 1
29	...			
30		Total:	\$4,654,629	

c) Equity Portion of Plant In Service Rate Base

<u>Line</u>		<u>Amount</u>	<u>Source</u>
31	Total Rate Base:	\$3,562,864,353	4-TUTRR, Line 17
32	CWIP Portion of Rate Base:	<u>\$1,419,476,950</u>	4-TUTRR, Line 14
33	Plant In Service Rate Base:	\$2,143,387,403	Line 31 - Line 32
34	Equity percentage:	47.1074%	1-BaseTRR, Line 46
35	Equity Portion of Plant In Service Rate Base:	\$1,009,694,443	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:	0.46%	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:	10.26%	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 Unloaded Low Voltage Additions	See Note 2 Loaded Low Voltage Additions	
1	January	2013	\$149,898,115	\$295,022,533	-\$10,884,331	\$410,125	\$4,716,443	\$141,493	\$138,745,151	\$0	\$0	\$138,745,151	\$0	\$0	
2	February	2013	\$29,778,202	\$24,149,747	\$422,134	\$481,256	\$5,534,446	\$166,033	\$168,630,265	\$289,800	\$289,800	\$168,340,465	\$0	\$0	
3	March	2013	\$6,757,129	\$1,822,509	\$370,096	\$410,125	\$4,716,443	\$141,493	\$175,488,857	\$352,222	\$642,022	\$174,846,836	\$0	\$0	
4	April	2013	\$26,815,631	\$12,162,469	\$1,098,987	\$1,254,455	\$14,426,238	\$432,787	\$202,581,808	\$366,547	\$1,008,569	\$201,573,239	\$0	\$0	
5	May	2013	\$608,501,034	\$405,770,141	\$15,204,817	\$966,259	\$11,111,981	\$333,359	\$825,654,759	\$423,137	\$1,431,706	\$824,223,054	\$0	\$0	
6	June	2013	\$322,426,200	\$212,693,311	\$8,229,967	\$1,296,485	\$14,909,580	\$447,287	\$1,155,461,728	\$1,724,563	\$3,156,268	\$1,152,305,460	\$3,222,821	\$3,276,320	
7	July	2013	\$213,714,435	\$136,564,610	\$5,786,237	\$638,025	\$7,337,293	\$220,119	\$1,374,544,493	\$2,413,437	\$5,569,706	\$1,368,974,787	\$3,472,821	\$3,530,470	
8	August	2013	\$34,999,960	\$16,311,157	\$1,401,660	\$585,659	\$6,735,080	\$202,052	\$1,410,562,507	\$2,871,040	\$8,440,746	\$1,402,121,761	\$3,472,821	\$3,530,470	
9	September	2013	\$238,701,513	\$169,831,200	\$5,165,273	\$410,125	\$4,716,443	\$141,493	\$1,654,160,661	\$2,946,272	\$11,387,017	\$1,642,773,643	\$3,472,821	\$3,530,470	
10	October	2013	\$24,062,859	\$9,060,700	\$1,125,162	\$435,065	\$5,003,253	\$150,098	\$1,679,063,714	\$3,455,080	\$14,842,098	\$1,664,221,616	\$3,472,821	\$3,530,470	
11	November	2013	\$224,977,362	\$111,091,694	\$8,541,425	\$410,125	\$4,716,443	\$141,493	\$1,912,313,869	\$3,507,096	\$18,349,193	\$1,893,964,675	\$3,472,821	\$3,530,470	
12	December	2013	\$179,095,738	\$93,741,661	\$6,401,556	\$1,117,464	\$12,850,832	\$385,525	\$2,097,079,224	\$3,994,290	\$12,343,484	\$2,074,735,740	\$3,472,821	\$3,530,470	
13	January	2014	\$19,345,284	\$311,405	\$1,427,541	\$376,227	\$4,326,608	\$129,798	\$2,117,605,620	\$4,380,214	\$26,723,697	\$2,090,881,923	\$3,472,821	\$3,530,470	
14	February	2014	\$16,190,987	\$370,818	\$1,186,513	\$376,227	\$4,326,608	\$129,798	\$2,134,736,691	\$4,423,088	\$31,146,785	\$2,103,589,906	\$3,472,821	\$3,530,470	
15	March	2014	\$204,217,119	\$61,049,237	\$10,737,591	\$11,391,451	\$131,001,688	\$3,930,051	\$2,342,230,001	\$4,458,870	\$35,605,655	\$2,306,624,346	\$3,472,821	\$3,530,470	
16	April	2014	\$59,881,569	\$2,584,157	\$4,297,306	\$4,458,636	\$51,274,310	\$1,538,229	\$2,403,488,470	\$4,892,265	\$40,497,920	\$2,362,990,550	\$3,472,821	\$3,530,470	
17	May	2014	\$8,502,543	\$300,000	\$615,191	\$376,227	\$4,326,608	\$129,798	\$2,412,359,774	\$5,020,217	\$45,518,137	\$2,366,841,637	\$3,472,821	\$3,530,470	
18	June	2014	\$13,559,881	\$1,294,086	\$919,935	\$725,219	\$8,340,022	\$250,201	\$2,426,364,572	\$5,038,747	\$50,556,884	\$2,375,807,688	\$5,659,596	\$5,753,546	
19	July	2014	\$8,839,585	\$490,425	\$626,185	\$591,227	\$6,799,108	\$203,973	\$2,435,443,090	\$5,067,999	\$55,624,883	\$2,379,818,208	\$5,659,596	\$5,753,546	
20	August	2014	\$6,624,685	\$15,425	\$495,695	\$445,027	\$5,117,808	\$153,534	\$2,442,271,977	\$5,086,961	\$60,711,844	\$2,381,560,133	\$5,659,596	\$5,753,546	
21	September	2014	\$5,967,210	\$157,950	\$435,695	\$376,227	\$4,326,608	\$129,798	\$2,448,428,453	\$5,101,225	\$65,813,069	\$2,382,615,384	\$5,659,596	\$5,753,546	
22	October	2014	\$5,806,260	\$0	\$435,470	\$376,227	\$4,326,608	\$129,798	\$2,454,423,754	\$5,114,084	\$70,927,153	\$2,383,496,600	\$5,659,596	\$5,753,546	
23	November	2014	\$5,964,260	\$0	\$447,320	\$376,227	\$4,326,608	\$129,798	\$2,460,588,905	\$5,126,607	\$76,053,760	\$2,384,535,145	\$5,659,596	\$5,753,546	
24	December	2014	\$65,214,694	\$15,217,239	\$3,749,809	\$376,227	\$4,326,608	\$129,798	\$2,529,306,979	\$5,139,484	\$81,193,244	\$2,448,113,735	\$5,659,596	\$5,753,546	
25	13-Month Averages:												\$2,361,871,347	\$2,310,893,153	\$4,727,511

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 Reserve	=C7-C9 Net Plant	Unloaded Low Voltage Additions	Loaded Low Voltage Additions
26	January	2013	\$145,129,214	\$295,022,533	-\$11,241,999	\$0	\$0	\$0	\$133,887,215	\$0	\$0	\$133,887,215	\$0	\$0
27	February	2013	\$9,078,878	\$9,046,424	\$2,434	\$0	\$0	\$0	\$142,968,527	\$279,653	\$279,653	\$142,688,874	\$0	\$0
28	March	2013	\$1,988,227	\$1,822,509	\$12,429	\$0	\$0	\$0	\$144,969,183	\$298,621	\$578,274	\$144,390,909	\$0	\$0
29	April	2013	\$9,250,950	\$9,184,479	\$4,985	\$0	\$0	\$0	\$154,225,118	\$302,800	\$881,075	\$153,344,044	\$0	\$0
30	May	2013	\$578,970,765	\$387,475,443	\$14,362,149	\$0	\$0	\$0	\$747,558,032	\$322,133	\$1,203,208	\$746,354,824	\$0	\$0
31	June	2013	\$304,260,491	\$209,603,011	\$7,099,311	\$0	\$0	\$0	\$1,058,917,834	\$1,561,440	\$2,764,648	\$1,056,153,186	\$0	\$0
32	July	2013	\$194,776,904	\$125,045,981	\$5,229,819	\$0	\$0	\$0	\$1,258,924,558	\$2,211,784	\$4,976,432	\$1,253,948,125	\$0	\$0
33	August	2013	\$28,117,421	\$16,238,608	\$890,911	\$0	\$0	\$0	\$1,287,932,890	\$2,629,542	\$7,605,974	\$1,280,326,915	\$0	\$0
34	September	2013	\$233,932,611	\$169,831,200	\$4,807,606	\$0	\$0	\$0	\$1,526,673,107	\$2,690,133	\$10,296,107	\$1,516,377,000	\$0	\$0
35	October	2013	\$12,122,758	\$2,179,499	\$745,744	\$0	\$0	\$0	\$1,539,541,610	\$3,188,794	\$13,484,901	\$1,526,056,708	\$0	\$0
36	November	2013	\$220,208,461	\$111,091,694	\$8,183,757	\$0	\$0	\$0	\$1,767,933,828	\$3,215,673	\$16,700,574	\$1,751,233,253	\$0	\$0
37	December	2013	\$157,414,692	\$85,054,378	\$5,427,024	\$0	\$0	\$0	\$1,930,775,543	\$3,692,721	\$20,393,295	\$1,910,382,248	\$0	\$0
38	January	2014	\$14,970,554	\$311,405	\$1,099,436	\$0	\$0	\$0	\$1,946,845,533	\$4,032,852	\$24,426,147	\$1,922,419,386	\$0	\$0
39	February	2014	\$11,816,257	\$370,818	\$858,408	\$0	\$0	\$0	\$1,959,520,197	\$4,066,417	\$28,492,564	\$1,931,027,633	\$0	\$0
40	March	2014	\$11,147,138	\$437,989	\$803,186	\$0	\$0	\$0	\$1,971,470,522	\$4,092,891	\$32,585,455	\$1,938,885,066	\$0	\$0
41	April	2014	\$5,752,813	\$300,000	\$408,961	\$0	\$0	\$0	\$1,977,632,295	\$4,117,852	\$36,703,308	\$1,940,928,988	\$0	\$0
42	May	2014	\$4,127,813	\$300,000	\$287,086	\$0	\$0	\$0	\$1,982,047,194	\$4,130,722	\$40,834,030	\$1,941,213,164	\$0	\$0
43	June	2014	\$4,018,646	\$185,633	\$287,476	\$0	\$0	\$0	\$1,986,353,315	\$4,139,944	\$44,973,974	\$1,941,379,342	\$0	\$0
44	July	2014	\$1,474,430	\$0	\$110,582	\$0	\$0	\$0	\$1,987,938,327	\$4,148,938	\$49,122,912	\$1,938,815,416	\$0	\$0
45	August	2014	\$1,434,530	\$0	\$107,590	\$0	\$0	\$0	\$1,989,480,447	\$4,152,249	\$53,275,161	\$1,936,205,287	\$0	\$0
46	September	2014	\$1,592,480	\$157,950	\$107,590	\$0	\$0	\$0	\$1,991,180,517	\$4,155,470	\$57,430,630	\$1,933,749,886	\$0	\$0
47	October	2014	\$1,431,530	\$0	\$107,365	\$0	\$0	\$0	\$1,992,719,411	\$4,159,021	\$61,589,651	\$1,931,129,760	\$0	\$0
48	November	2014	\$1,589,530	\$0	\$119,215	\$0	\$0	\$0	\$1,994,428,156	\$4,162,235	\$65,751,886	\$1,928,676,270	\$0	\$0
49	December	2014	\$60,839,964	\$15,217,239	\$3,421,704	\$0	\$0	\$0	\$2,058,689,824	\$4,165,804	\$69,917,690	\$1,988,772,134	\$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	2013	\$4,768,901	\$0	\$357,668	\$410,125	\$4,716,443	\$141,493	\$4,857,937	\$0	\$0	\$4,857,937	\$0	\$0
51	February	2013	\$20,699,324	\$15,103,322	\$419,700	\$481,256	\$5,534,446	\$166,033	\$25,661,738	\$10,147	\$10,147	\$25,651,591	\$0	\$0
52	March	2013	\$4,768,901	\$0	\$357,668	\$410,125	\$4,716,443	\$141,493	\$30,519,674	\$53,600	\$63,747	\$30,455,927	\$0	\$0
53	April	2013	\$17,564,682	\$2,977,990	\$1,094,002	\$1,254,455	\$14,426,238	\$432,787	\$48,356,690	\$63,747	\$127,494	\$48,229,195	\$0	\$0
54	May	2013	\$29,530,270	\$18,294,698	\$842,668	\$966,259	\$11,111,981	\$333,359	\$78,096,727	\$101,004	\$228,498	\$77,868,230	\$0	\$0
55	June	2013	\$18,165,708	\$3,090,299	\$1,130,656	\$1,296,485	\$14,909,580	\$447,287	\$96,543,894	\$163,122	\$391,620	\$96,152,274	\$3,222,821	\$3,276,320
56	July	2013	\$18,937,531	\$11,518,630	\$556,418	\$638,025	\$7,337,293	\$220,119	\$115,619,935	\$201,653	\$593,273	\$115,026,662	\$3,472,821	\$3,530,470
57	August	2013	\$6,882,539	\$72,549	\$510,749	\$585,659	\$6,735,080	\$202,052	\$122,629,617	\$241,498	\$834,771	\$121,794,846	\$3,472,821	\$3,530,470
58	September	2013	\$4,768,901	\$0	\$357,668	\$410,125	\$4,716,443	\$141,493	\$127,487,553	\$256,139	\$1,090,910	\$126,396,643	\$3,472,821	\$3,530,470
59	October	2013	\$11,940,101	\$6,881,200	\$379,418	\$435,065	\$5,003,253	\$150,098	\$139,522,104	\$266,286	\$1,357,196	\$138,164,908	\$3,472,821	\$3,530,470
60	November	2013	\$4,768,901	\$0	\$357,668	\$410,125	\$4,716,443	\$141,493	\$144,380,041	\$291,423	\$1,648,619	\$142,731,422	\$3,472,821	\$3,530,470
61	December	2013	\$21,681,046	\$8,687,283	\$974,532	\$1,117,464	\$12,850,832	\$385,525	\$166,303,681	\$301,570	\$1,950,189	\$164,353,492	\$3,472,821	\$3,530,470
62	January	2014	\$4,374,730	\$0	\$328,105	\$376,227	\$4,326,608	\$129,798	\$170,760,087	\$347,362	\$2,297,551	\$168,462,536	\$3,472,821	\$3,530,470
63	February	2014	\$4,374,730	\$0	\$328,105	\$376,227	\$4,326,608	\$129,798	\$175,216,493	\$356,670	\$2,654,221	\$172,562,273	\$3,472,821	\$3,530,470
64	March	2014	\$193,069,981	\$60,611,247	\$9,934,405	\$11,391,451	\$131,001,688	\$3,930,051	\$370,759,479	\$365,978	\$3,020,199	\$367,739,280	\$3,472,821	\$3,530,470
65	April	2014	\$54,128,757	\$2,284,157	\$3,888,345	\$4,458,636	\$51,274,310	\$1,538,229	\$425,856,174	\$774,413	\$3,794,612	\$422,061,562	\$3,472,821	\$3,530,470
66	May	2014	\$4,374,730	\$0	\$328,105	\$376,227	\$4,326,608	\$129,798	\$430,312,581	\$889,495	\$4,684,107	\$425,628,473	\$3,472,821	\$3,530,470
67	June	2014	\$9,541,236	\$1,108,453	\$632,459	\$725,219	\$8,340,022	\$250,201	\$440,011,256	\$898,803	\$5,582,910	\$434,428,346	\$5,659,596	\$5,753,546
68	July	2014	\$7,365,155	\$490,425	\$515,605	\$591,227	\$6,799,108	\$203,973	\$447,504,763	\$919,061	\$6,501,971	\$441,002,792	\$5,659,596	\$5,753,546
69	August	2014	\$5,190,155	\$15,425	\$388,105	\$445,027	\$5,117,808	\$153,534	\$452,791,530	\$934,713	\$7,436,684	\$445,354,846	\$5,659,596	\$5,753,546
70	September	2014	\$4,374,730	\$0	\$328,105	\$376,227	\$4,326,608	\$129,798	\$457,247,936	\$945,755	\$8,382,439	\$448,865,497	\$5,659,596	\$5,753,546
71	October	2014	\$4,374,730	\$0	\$328,105	\$376,227	\$4,326,608	\$129,798	\$461,704,342	\$955,063	\$9,337,502	\$452,366,840	\$5,659,596	\$5,753,546
72	November	2014	\$4,374,730	\$0	\$328,105	\$376,227	\$4,326,608	\$129,798	\$466,160,749	\$964,372	\$10,301,874	\$455,858,875	\$5,659,596	\$5,753,546
73	December	2014	\$4,374,730	\$0	\$328,105	\$376,227	\$4,326,608	\$129,798	\$470,617,155	\$973,680	\$11,275,554	\$459,341,601	\$5,659,596	\$5,753,546

4) ISO Corporate Overhead Loader

Line	Description	Rate
74	ISO Corp OH Rate	7.50%

5) ISO Cost of Removal Percent

Line	Description	Rate
75	Cost of Removal Rate	8.00%

6) AFUDC Loader Rate

Line	Description	Rate
76	ISO AFUDC Rate	3.00%

7) Calculation of ISO Depreciation Rate

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

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	\$82,755,740	0.00%	\$0	18 Dep Rates L1	
78	350.2	\$103,210,255	1.66%	\$1,713,290	18 Dep Rates L2	
79	352	\$179,247,170	2.57%	\$4,606,652	18 Dep Rates L3	
80	353	\$2,148,172,469	2.47%	\$53,059,860	18 Dep Rates L4	
81	354	\$728,242,650	2.44%	\$17,769,121	18 Dep Rates L5	
82	355	\$148,632,888	3.67%	\$5,454,827	18 Dep Rates L6	
83	356	\$494,953,932	3.05%	\$15,096,095	18 Dep Rates L7	
84	357	\$645,862	1.65%	\$10,657	18 Dep Rates L8	
85	358	\$3,959,307	3.87%	\$153,225	18 Dep Rates L9	
86	359	\$38,747,355	1.56%	\$604,459	18 Dep Rates L10	
87						
88		Sum of Depreciation Expense		\$98,468,186	Sum of C4 Lines 77 to 86	
89		Sum of Dec Prior Year Plant		\$3,928,567,629	Sum of C2 Lines 77 to 86	
90						
91		Composite Depreciation Rate	2.51%		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: 2012

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

Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
FERC Account:												
1	Dec 2011	\$74,607,469	\$82,090,981	\$170,948,030	\$1,756,511,619	\$550,516,805	\$132,075,054	\$421,892,563	\$558,943	\$3,408,604	\$110,352,407	\$3,302,962,475
2	Jan 2012	\$74,607,469	\$82,114,069	\$170,638,215	\$1,755,136,004	\$551,821,883	\$133,197,996	\$422,451,624	\$559,031	\$3,563,547	\$110,352,311	\$3,304,442,149
3	Feb 2012	\$76,951,255	\$98,683,947	\$198,222,248	\$1,879,654,256	\$552,005,910	\$133,590,247	\$422,665,307	\$488,561	\$3,606,877	\$110,256,874	\$3,476,125,482
4	Mar 2012	\$77,010,057	\$99,917,864	\$197,774,986	\$1,878,034,681	\$552,324,736	\$134,386,424	\$422,904,165	\$491,675	\$3,593,327	\$109,816,175	\$3,476,254,090
5	Apr 2012	\$77,010,057	\$99,893,147	\$195,533,930	\$1,875,057,303	\$622,539,764	\$136,227,814	\$463,395,861	\$491,641	\$3,592,336	\$123,439,531	\$3,597,181,384
6	May 2012	\$77,010,057	\$99,947,265	\$194,066,271	\$1,871,853,716	\$621,375,793	\$135,958,417	\$462,949,294	\$506,887	\$3,643,219	\$123,459,817	\$3,590,770,737
7	Jun 2012	\$77,163,114	\$99,815,696	\$186,932,446	\$1,866,151,765	\$621,157,064	\$136,522,518	\$463,258,656	\$572,627	\$3,699,721	\$123,391,128	\$3,578,664,735
8	Jul 2012	\$77,163,114	\$99,815,700	\$180,183,730	\$1,876,101,255	\$621,477,564	\$138,561,475	\$468,914,924	\$567,366	\$3,685,096	\$123,513,138	\$3,589,983,361
9	Aug 2012	\$82,750,209	\$103,388,435	\$184,762,701	\$1,981,916,408	\$626,896,210	\$139,807,671	\$460,425,308	\$567,362	\$3,683,455	\$123,755,751	\$3,707,953,511
10	Sep 2012	\$82,749,865	\$103,205,717	\$181,190,861	\$1,980,711,530	\$628,766,042	\$141,784,643	\$460,569,257	\$567,909	\$3,681,832	\$123,991,684	\$3,707,219,341
11	Oct 2012	\$82,768,342	\$103,190,750	\$176,920,205	\$1,992,828,592	\$629,749,258	\$142,175,029	\$461,076,358	\$568,416	\$3,697,358	\$124,348,339	\$3,717,322,647
12	Nov 2012	\$82,757,488	\$103,208,837	\$185,090,634	\$1,986,742,296	\$631,329,718	\$142,847,895	\$461,721,256	\$576,147	\$3,766,910	\$124,244,609	\$3,722,285,791
13	Dec 2012	\$82,755,740	\$103,210,255	\$179,247,170	\$2,148,172,469	\$728,242,650	\$148,632,888	\$494,953,932	\$645,862	\$3,959,307	\$38,747,355	\$3,928,567,629
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 2011	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17b	Jan 2012	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17c	Feb 2012	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17d	Mar 2012	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17e	Apr 2012	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17f	May 2012	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17g	Jun 2012	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17h	Jul 2012	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17i	Aug 2012	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17j	Sep 2012	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17k	Oct 2012	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17l	Nov 2012	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17m	Dec 2012	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 2012	\$0	\$113,559	\$366,114	\$3,615,486	\$1,119,384	\$403,930	\$1,072,310	\$769	\$10,993	\$143,458	\$6,846,003
25	Feb 2012	\$0	\$113,591	\$365,450	\$3,612,655	\$1,122,038	\$407,364	\$1,073,731	\$769	\$11,492	\$143,458	\$6,850,548
26	Mar 2012	\$0	\$136,513	\$424,526	\$3,868,955	\$1,122,412	\$408,564	\$1,074,274	\$672	\$11,632	\$143,334	\$7,190,882
27	Apr 2012	\$0	\$138,220	\$423,568	\$3,865,621	\$1,123,060	\$410,998	\$1,074,881	\$676	\$11,588	\$142,761	\$7,191,375
28	May 2012	\$0	\$138,186	\$418,768	\$3,859,493	\$1,265,831	\$416,630	\$1,177,798	\$676	\$11,585	\$160,471	\$7,449,438
29	Jun 2012	\$0	\$138,260	\$415,625	\$3,852,899	\$1,263,464	\$415,806	\$1,176,663	\$697	\$11,749	\$160,498	\$7,435,662
30	Jul 2012	\$0	\$138,078	\$400,347	\$3,841,162	\$1,263,019	\$417,531	\$1,177,449	\$787	\$11,932	\$160,408	\$7,410,715
31	Aug 2012	\$0	\$138,078	\$385,893	\$3,861,642	\$1,263,671	\$423,767	\$1,191,825	\$780	\$11,884	\$160,567	\$7,438,109
32	Sep 2012	\$0	\$143,021	\$395,700	\$4,079,445	\$1,274,689	\$427,578	\$1,170,248	\$780	\$11,879	\$160,882	\$7,664,222
33	Oct 2012	\$0	\$142,768	\$388,050	\$4,076,965	\$1,278,491	\$433,625	\$1,170,614	\$781	\$11,874	\$161,189	\$7,664,356
34	Nov 2012	\$0	\$142,747	\$378,904	\$4,101,906	\$1,280,490	\$434,819	\$1,171,902	\$782	\$11,924	\$161,653	\$7,685,126
35	Dec 2012	\$0	\$142,772	\$396,402	\$4,089,378	\$1,283,704	\$436,876	\$1,173,542	\$792	\$12,148	\$161,518	\$7,697,133
36	Totals:	\$0	\$1,625,793	\$4,759,349	\$46,725,606	\$14,660,254	\$5,037,488	\$13,705,237	\$8,960	\$140,682	\$1,860,198	\$88,523,569
37	Total Annual Depreciation Expense for Transmission Plant - ISO:											\$88,523,569
38	(equals sum of monthly amounts)											

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

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Source</u>
42 Distribution Plant - ISO BOY	\$75,876	\$683,247	\$5,875,711	6-PlantInService Line 15.
43 Distribution Plant - ISO EOY	<u>\$78,349</u>	<u>\$718,565</u>	<u>\$6,051,836</u>	6-PlantInService Line 16.
44 Average BOY/EOY :	\$77,113	\$700,906	\$5,963,774	

	<u>360</u>	<u>361</u>	<u>362</u>
46 Depreciation Rates (Percent per year) See "18-DepRates".			
47	1.67%	3.20%	3.13%

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

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>	
52	\$1,287.78	\$22,428.98	\$186,666.12	\$210,383	Total is sum of Depreciation Expense for accounts 360, 361, and 362

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

57					
58 Total General Plant Depreciation Expense			165,094,559	FF1 336.10f	
59 Total Intangible Plant Depreciation Expense			222,377,352	FF1 336.1f	
60 Sum of Total General and Total Intangible Depreciation Expense			387,471,911	Line 58 + Line 59	
61 Transmission Wages and Salaries Allocation Factor			3.6997%	27-Allocators, Line 9	
62 General and Intangible Depreciation Expense			\$14,335,467	Line 60 * Line 61	

64 4) Depreciation Expense

	<u>Amount</u>	<u>Source</u>
66 Depreciation Expense is the sum of:		
67 1) Depreciation Expense for Transmission Plant - ISO	\$88,523,568.94	Line 37, Col 12
68 2) Depreciation Expense for Distribution Plant - ISO	\$210,383	Line 53
69 3) General and Intangible Depreciation Expense	<u>\$14,335,467</u>	Line 62
70 Depreciation Expense:	\$103,069,418.69	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>Line</u>	<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>Line</u>	<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>Line</u>	<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	\$11,891,956	\$6,169,237	\$5,722,718	G,I	-\$744,778		-\$744,778	11,147,177	6,169,237	4,977,940	
2	560 - Sylmar/Palo Verde	\$131,182	\$0	\$131,182		\$0			131,182	-	131,182	
3	561.000 Load Dispatching	\$0	\$0	\$0		\$0			-	-	-	
4	561.100 Load Dispatch-Reliability	\$609,477	\$437,554	\$171,923	G	-\$90,000	-\$90,000		519,477	347,554	171,923	
5	561.200 Load Dispatch Monitor and Operate Trans. System	\$5,471,076	\$4,481,286	\$989,790	G	-\$305		-\$305	5,470,771	4,481,286	989,485	
6	561.400 Scheduling, System Control and Dispatch Services	\$36,735,243	\$0	\$36,735,243	A	-\$36,735,243	\$0	-\$36,735,243	-	-	-	
7	561.500 Reliability, Planning and Standards Development	\$4,595,002	\$4,003,257	\$591,745	G	-\$63		-\$63	4,594,939	4,003,257	591,682	
8	562 - MOGS Station Expense	\$115,314	\$0	\$115,314	B	-\$115,314	\$0	-\$115,314	-	-	-	
9	562 - Operating Transmission Stations	\$6,881,989	\$11,531,074	\$5,350,916		\$0			16,881,989	11,531,074	5,350,916	
10	562 - Routine Testing and Inspection	\$3,771,471	\$2,359,353	\$1,412,118		\$0			3,771,471	2,359,353	1,412,118	
11	562 - Sylmar/Palo Verde	\$1,269,361	\$0	\$1,269,361		\$0			1,269,361	-	1,269,361	
12	563 - Inspect and Patrol Line	\$4,850,101	\$3,025,176	\$1,824,925		\$0			4,850,101	3,025,176	1,824,925	
13	564 - Underground Line Expense	\$1,293,880	\$974,808	\$319,072		\$0			1,293,880	974,808	319,072	
14	565 - Wheeling Costs	\$19,297,507		\$19,297,507	C	-\$19,297,507	\$0	-\$19,297,507	-	-	-	
15	565 - WAPA Transmission for Remote Service	\$213,116	\$0	\$213,116		\$0			213,116	-	213,116	
16	565 - Transmission for Four Corners	\$7,174,782	\$0	\$7,174,782		\$0			7,174,782	-	7,174,782	
17	566 - ISO/RSBA/TSP Balancing Accounts	\$34,234,537	\$782,457	\$33,452,080	D	-\$34,234,537	-\$782,457	-\$33,452,080	-	-	-	
18	566 - Training	\$7,127,151	\$5,250,031	\$1,877,120		\$0			7,127,151	5,250,031	1,877,120	
19	566 - Other	\$25,818,516	\$7,658,712	\$18,159,804	G,H	-\$279,139	-\$219,067	-\$60,072	25,539,378	7,439,646	18,099,732	
20	566 - NERC/CIP Compliance	\$1,285,321	\$929,088	\$356,233		\$0			1,285,321	929,088	356,233	
21	566 - Transmission Regulatory Policy	\$1,053,465	\$1,003,596	\$49,869		\$0			1,053,465	1,003,596	49,869	
22	566 - FERC Regulation & Contracts	\$5,354,106	\$3,372,172	\$1,981,934	G	-\$2,000	-\$2,000		5,352,106	3,370,172	1,981,934	
23	566 - Grid Contract Management	\$1,879,679	\$1,713,253	\$166,426		\$0			1,879,679	1,713,253	166,426	
24	566 - Sylmar/Palo Verde/Other General Functions	-\$280,151	\$0	-\$280,151		\$0			(280,151)	-	(280,151)	
25	567 - Line Rents	\$7,966,718	-\$536	\$7,967,254		\$0			7,966,718	(536)	7,967,254	
26	567 - Morongo Lease	\$1,500,000	\$0	\$1,500,000		\$0			1,500,000	-	1,500,000	
27	567 - Eldorado	\$24,054	\$0	\$24,054		\$0			24,054	-	24,054	
28	567 - Sylmar/Palo Verde	\$314,395	\$0	\$314,395		\$0			314,395	-	314,395	
29	568 - Maintenance Supervision and Engineering	\$2,282,908	\$1,817,597	\$465,311		\$0			2,282,908	1,817,597	465,311	
30	568 - Sylmar/Palo Verde	\$106,703	\$0	\$106,703		\$0			106,703	-	106,703	
31	569 - Maintenance of Structures	\$34,475	\$354	\$34,121		\$0			34,475	354	34,121	
32	569.100 - Hardware	\$6,112,402		\$6,112,402	F	-\$5,697,714		-\$5,697,714	414,688	-	414,688	
33	569.200 - Software	\$8,851,685		\$8,851,685	F	-\$8,851,685		-\$8,851,685	-	-	-	
34	569.300 - Communication	\$3,619,242		\$3,619,242	F	-\$3,117,308		-\$3,117,308	501,934	-	501,934	
35	569 - Sylmar/Palo Verde	\$110,078	\$0	\$110,078		\$0			110,078	-	110,078	
36	570 - Maintenance of Power Transformers	\$919,185	\$499,563	\$419,622		\$0			919,185	499,563	419,622	
37	570 - Maintenance of Transmission Circuit Breakers	\$1,743,474	\$1,352,738	\$390,736		\$0			1,743,474	1,352,738	390,736	
38	570 - Maintenance of Transmission Voltage Equipment	\$184,880	\$457,758	-\$272,878		\$0			184,880	457,758	(272,878)	
39	570 - Maintenance of Miscellaneous Transmission Equipment	\$2,400,625	\$1,307,755	\$1,092,871		\$0			2,400,625	1,307,755	1,092,871	
40	570 - Substation Work Order Related Expense	\$4,422,893	\$759,766	\$3,663,126		\$0			4,422,893	759,766	3,663,126	
41	570 - Sylmar/Palo Verde	\$788,022	\$1	\$788,021		\$0			788,022	1	788,021	
42	571 - Poles and Structures	\$2,584,989	\$1,812,441	\$772,548		\$0			2,584,989	1,812,441	772,548	
43	571 - Insulators and Conductors	\$7,442,522	\$3,522,714	\$3,919,808		\$0			7,442,522	3,522,714	3,919,808	
44	571 - Transmission Line Rights of Way	\$12,468,841	\$1,207,069	\$11,261,772		\$0			12,468,841	1,207,069	11,261,772	
45	571 - Transmission Work Order Related Expense	\$6,496,602	\$1,071,427	\$5,425,175		\$0			6,496,602	1,071,427	5,425,175	
46	571 - Sylmar/Palo Verde	\$474,218	\$0	\$474,218		\$0			474,218	-	474,218	
47	572 - Maintenance of Underground Transmission Lines	\$342,168	\$110,698	\$231,470		\$0			342,168	110,698	231,470	
48	572 - Sylmar/Palo Verde	\$17,494	\$0	\$17,494		\$0			17,494	-	17,494	
49	573 - Provision for Property Damage Expense to Trans. Fac.	\$3,148,853	\$473,033	\$2,675,820		\$0			3,148,853	473,033	2,675,820	
50	...	---	---	---	---	\$0	---	---				
51	Transmission NOIC (Note 3)	-	-	-		\$7,840,040	\$7,840,040	\$0	\$7,840,040	\$7,840,040	\$0	
52	Total Transmission O&M	\$265,131,507	\$68,083,431	\$197,048,076		-\$101,325,553	\$6,746,516	-\$108,072,069	\$163,805,954	\$74,829,947	\$88,976,007	
53												

Schedule 19
Operations and Maintenance

TO8 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	19,976,392	\$13,694,748	\$6,281,643		-			19,976,392	13,694,748	6,281,643
55 582 - Testing and Inspecting Distribution Substation Equipmer	10,011,035	\$7,181,278	\$2,829,757		-			10,011,035	7,181,278	2,829,757
56 590 - Maintenance Supervision and Engineering	2,267,017	\$1,811,481	\$455,536		-			2,267,017	1,811,481	455,536
57 591 - Maintenance of Structures	110,636	\$19,025	\$91,611		-			110,636	19,025	91,611
58 592 - Maintenance of Distribution Transformers	792,710	\$520,742	\$271,967		-			792,710	520,742	271,967
59 592 - Maintenance of Distribution Circuit Breakers	2,143,515	\$1,792,190	\$351,325		-			2,143,515	1,792,190	351,325
60 592 - Maintenance of Distribution Voltage Control Equipment	579,609	\$450,933	\$128,675		-			579,609	450,933	128,675
61 592 - Maintenance of Miscellaneous Distribution Equipment	2,721,488	\$1,031,423	\$1,690,065		-			2,721,488	1,031,423	1,690,065
62 Accounts with no ISO Distribution Costs	429,042,657	\$179,213,312	\$249,829,345	G,H	(619,644)	-\$149,704	-\$469,940	428,423,014	179,063,608	249,359,406
63 Distribution NOIC (Note 3)	-	-	-		23,688,801	23,688,801	-	23,688,801	23,688,801	-
64 Total Distribution O&M	467,645,058	205,715,134	261,929,924		23,069,157	23,539,097	(469,940)	490,714,215	229,254,231	261,459,984
65										
66 Total Transmission and Distribution O&M	732,776,565	273,798,565	458,978,000		(78,256,396)	30,285,613	(108,542,009)	654,520,169	304,084,178	350,435,991
67										
68 Total Transmission O&M Expenses in FERC Form 1:	\$265,131,506	FF1 321.112b	Must equal Line 52, Column 2.							
69 Total Distribution O&M Expenses in FERC Form 1:	\$467,645,059	FF1322.156b	Must equal Line 64, Column 2.							
70 Total TDBU NOIC	\$31,528,841	20-AandG, Note 2, f								

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

Line	Account/Work Activity Rev	Col 1	Col 2	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			Percent	ISO O&M Expenses			Percent ISO	
		Total	Labor	Non-Labor	ISO	Total	Labor	Non-Labor	Reference	
71	560 - Operations Engineering	11,147,177	6,169,237	4,977,940	43.5%	4,853,046	2,685,845	2,167,201	Note 6, a	
72	560 - Sylmar/Palo Verde	131,182	-	131,182	100.0%	131,182	-	131,182	100% per Protocols	
73	561.000 Load Dispatching	-	-	-	56.5%	-	-	-	27-Allocators Line 30	
74	561.100 Load Dispatch-Reliability	519,477	347,554	171,923	56.5%	293,684	196,488	97,196	27-Allocators Line 30	
75	561.200 Load Dispatch Monitor and Operate Trans. System	5,470,771	4,481,286	989,485	56.5%	3,092,877	2,533,476	559,401	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	4,594,939	4,003,257	591,682	100.0%	4,594,939	4,003,257	591,682	100% per Protocols	
78	562 - MOGS Station Expense	-	-	-	0.0%	-	-	-	0% per Protocols	
79	562 - Operating Transmission Stations	16,881,989	11,531,074	5,350,916	19.7%	3,326,087	2,271,851	1,054,237	27-Allocators Line 36	
80	562 - Routine Testing and Inspection	3,771,471	2,359,353	1,412,118	20.4%	770,898	482,258	288,641	27-Allocators Line 42	
81	562 - Sylmar/Palo Verde	1,269,361	-	1,269,361	100.0%	1,269,361	-	1,269,361	100% per Protocols	
82	563 - Inspect and Patrol Line	4,850,101	3,025,176	1,824,925	49.2%	2,386,023	1,488,245	897,778	27-Allocators Line 48	
83	564 - Underground Line Expense	1,293,880	974,808	319,072	1.7%	22,181	16,711	5,470	27-Allocators Line 54	
84	565 - Wheeling Costs	-	-	-	0.0%	-	-	-	0% per Protocols	
85	565 - WAPA Transmission for Remote Service	213,116	-	213,116	0.0%	-	-	-	0% per Protocols	
86	565 - Transmission for Four Corners	7,174,782	-	7,174,782	100.0%	7,174,782	-	7,174,782	100% per Protocols	
87	566 - ISO/RSBA/TSP Balancing Accounts	-	-	-	0.0%	-	-	-	0% per Protocols	
88	566 - Training	7,127,151	5,250,031	1,877,120	43.5%	3,102,884	2,285,659	817,225	Note 6, a	
89	566 - Other	25,539,378	7,439,646	18,099,732	43.5%	11,118,849	3,238,932	7,879,918	Note 6, a	
90	566 - NERC/CIP Compliance	1,285,321	929,088	356,233	55.7%	716,223	517,718	198,505	7-PlantStudy, Line 21, C3	
91	566 - Transmission Regulatory Policy	1,053,465	1,003,596	49,869	55.7%	587,025	559,237	27,788	7-PlantStudy, Line 21, C3	
92	566 - FERC Regulation & Contracts	5,352,106	3,370,172	1,981,934	55.7%	2,982,370	1,877,971	1,104,399	7-PlantStudy, Line 21, C3	
93	566 - Grid Contract Management	1,879,679	1,713,253	166,426	55.7%	1,047,419	954,681	92,738	7-PlantStudy, Line 21, C3	
94	566 - Sylmar/Palo Verde/Other General Functions	(280,151)	-	(280,151)	100.0%	(280,151)	-	(280,151)	100% per Protocols	
95	567 - Line Rents	7,966,718	(536)	7,967,254	67.8%	5,401,032	(363)	5,401,396	27-Allocators Line 60	
96	567 - Morongo Lease	1,500,000	-	1,500,000	90.8%	1,361,766	-	1,361,766	27-Allocators Line 66	
97	567 - Eldorado	24,054	-	24,054	100.0%	24,054	-	24,054	100% per Protocols	
98	567 - Sylmar/Palo Verde	314,395	-	314,395	100.0%	314,395	-	314,395	100% per Protocols	
99	568 - Maintenance Supervision and Engineering	2,282,908	1,817,597	465,311	36.7%	836,974	666,379	170,595	Note 6, c	
100	568 - Sylmar/Palo Verde	106,703	-	106,703	100.0%	106,703	-	106,703	100% per Protocols	
101	569 - Maintenance of Structures	34,475	354	34,121	23.9%	8,226	84	8,142	Note 6, b	
102	569.100 - Hardware	414,688	-	414,688	43.5%	180,539	-	180,539	Note 6, a	
103	569.200 - Software	-	-	-	43.5%	-	-	-	Note 6, a	
104	569.300 - Communication	501,934	-	501,934	43.5%	218,523	-	218,523	Note 6, a	
105	569 - Sylmar/Palo Verde	110,078	-	110,078	100.0%	110,078	-	110,078	100% per Protocols	
106	570 - Maintenance of Power Transformers	919,185	499,563	419,622	22.5%	206,865	112,428	94,437	27-Allocators Line 72	
107	570 - Maintenance of Transmission Circuit Breakers	1,743,474	1,352,738	390,736	30.4%	529,686	410,976	118,710	27-Allocators Line 78	
108	570 - Maintenance of Transmission Voltage Equipment	184,880	457,758	(272,878)	79.2%	146,363	362,391	(216,028)	27-Allocators Line 84	
109	570 - Maintenance of Miscellaneous Transmission Equipment	2,400,625	1,307,755	1,092,871	36.7%	880,132	479,457	400,675	Note 6, c	
110	570 - Substation Work Order Related Expense	4,422,893	759,766	3,663,126	31.5%	1,395,283	239,682	1,155,601	27-Allocators Line 90	
111	570 - Sylmar/Palo Verde	788,022	1	788,021	100.0%	788,022	1	788,021	100% per Protocols	
112	571 - Poles and Structures	2,584,989	1,812,441	772,548	49.2%	1,271,693	891,636	380,057	27-Allocators Line 48	
113	571 - Insulators and Conductors	7,442,522	3,522,714	3,919,808	49.2%	3,661,373	1,733,011	1,928,362	27-Allocators Line 48	
114	571 - Transmission Line Rights of Way	12,468,841	1,207,069	11,261,772	49.2%	6,134,087	593,821	5,540,265	27-Allocators Line 48	
115	571 - Transmission Work Order Related Expense	6,496,602	1,071,427	5,425,175	21.5%	1,394,548	229,991	1,164,557	27-Allocators Line 96	
116	571 - Sylmar/Palo Verde	474,218	-	474,218	100.0%	474,218	-	474,218	100% per Protocols	
117	572 - Maintenance of Underground Transmission Lines	342,168	110,698	231,470	1.7%	5,866	1,898	3,968	27-Allocators Line 54	
118	572 - Sylmar/Palo Verde	17,494	-	17,494	100.0%	17,494	-	17,494	100% per Protocols	
119	573 - Provision for Property Damage Expense to Trans. Fac.	3,148,853	473,033	2,675,820	46.1%	1,450,428	217,889	1,232,539	27-Allocators Line 102	
120	...	---	---	---	---	---	---	---	---	
121	Transmission NOIC (Note 4)	7,840,040	7,840,040	-	-	3,400,002	3,400,002	-	-	
122	Total Transmission - ISO O&M	163,805,954	74,829,947	88,976,007		77,508,033	32,451,612	45,056,421		
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	19,976,392	13,694,748	6,281,643	2.42%	483,665	331,575	152,090	Note 6, d
125 582 - Testing and Inspecting Distribution Substation Equipmer	10,011,035	7,181,278	2,829,757	2.42%	242,386	173,872	68,514	Note 6, d
126 590 - Maintenance Supervision and Engineering	2,267,017	1,811,481	455,536	2.42%	54,889	43,859	11,029	Note 6, d
127 591 - Maintenance of Structures	110,636	19,025	91,611	2.42%	2,679	461	2,218	Note 6, d
128 592 - Maintenance of Distribution Transformers	792,710	520,742	271,967	0.3%	2,576	1,692	884	27-Allocators Line 108
129 592 - Maintenance of Distribution Circuit Breakers	2,143,515	1,792,190	351,325	1.8%	39,311	32,868	6,443	27-Allocators Line 114
130 592 - Maintenance of Distribution Voltage Control Equipment	579,609	450,933	128,675	7.2%	41,592	32,359	9,234	27-Allocators Line 120
131 592 - Maintenance of Miscellaneous Distribution Equipment	2,721,488	1,031,423	1,690,065	2.42%	65,892	24,973	40,920	Note 6, d
132 Accounts with no ISO Distribution Costs	428,423,014	179,063,608	249,359,406	0.00%	-	-	-	0% per Protocols
133 Distribution NOIC (Note 4)	23,688,801	23,688,801	-	0.00%	-	-	-	0% per Protocols
134 Total Distribution - ISO O&M	490,714,215	229,254,231	261,459,984		932,990	641,658	291,331	
135								
136								
137 Total ISO O&M Expenses (in Column 6)	654,520,169	304,084,178	350,435,991		78,441,022	33,093,270	45,347,752	
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 transfered 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 costs of towers written off related to TRTP Segment 8 FAA issue near Chino Airport.

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:	24.8662%	Line 52, Col 3 / Line 66, Col 3
Distribution NOIC Percentage:	75.1338%	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: 43.37%

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):	43.5%
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).	23.9%
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	36.7%
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).	2.42%

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	\$536,918,160	FF1 323.181b	\$153,351,483	\$383,566,677	
2	921	Office Supplies and Expenses	\$106,486,299	FF1 323.182b	\$582,736	\$105,903,563	
3	922	A&G Expenses Transferred	-\$123,052,542	FF1 323.183b	-\$45,644,534	-\$77,408,008	Credit
4	923	Outside Services Employed	\$67,510,845	FF1 323.184b	\$7,189,756	\$60,321,089	
5	924	Property Insurance	\$18,713,258	FF1 323.185b	\$0	\$18,713,258	
6	925	Injuries and Damages	\$88,220,482	FF1 323.186b	\$117,813	\$88,102,669	
7	926	Employee Pensions and Benefits	\$293,595,750	FF1 323.187b	\$33,969,913	\$259,625,837	
8	927	Franchise Requirements	\$100,359,146	FF1 323.188b	\$100,359,146	\$0	
9	928	Regulatory Commission Expenses	\$16,645,461	FF1 323.189b	\$9,777,614	\$6,867,847	
10	929	Duplicate Charges	\$0	FF1 323.190b	\$0	\$0	
11	930.1	General Advertising Expense	\$163,377	FF1 323.191b	\$67,884	\$95,493	
12	930.2	Miscellaneous General Expense	\$4,026,668	FF1 323.192b	\$9,668,385	-\$5,641,717	
13	931	Rents	\$24,059,237	FF1 323.193b	\$75,291	\$23,983,946	
14	935	Maintenance of General Plant	\$11,685,945	FF1 323.196b	\$2,273,674	\$9,412,271	
15			\$1,145,332,086		Total A&G Expenses:	\$873,542,926	

	Amount	Source
16	Remaining A&G after exclusions & NOIC Adjustment:	\$873,542,926 Line 15
17	Less Account 924:	\$18,713,258 Line 5
18	Amount to apply the Transmission W&S AF:	\$854,829,668 Line 16 - Line 17
19	Transmission Wages and Salaries Allocation Factor:	3.6997% 27-Allocators, Line 9
20	Transmission W&S AF Portion of A&G:	\$31,626,505 Line 18 * Line 19
21	Transmission Plant Allocation Factor:	10.6778% 27-Allocators, Line 22
22	Property Insurance portion of A&G:	\$1,998,167 Line 5 Col 4 * Line 21
23	Administrative and General Expenses:	\$33,624,673 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	\$153,351,483	\$18,663,632		\$134,687,852		See Instructions 2b, 3, and Note 2
25	921	\$582,736	\$582,736				
26	922	-\$45,644,534	-\$12,079,206		-\$33,565,328		
27	923	\$7,189,756	\$7,189,756				
28	924	\$0					
29	925	\$117,813	\$117,813				
30	926	\$33,969,913	\$35,400,913			-\$1,431,000	See Note 3
31	927	\$100,359,146	\$0	\$100,359,146	\$0	\$0	See Note 4
32	928	\$9,777,614	\$9,777,614				
33	929	\$0					
34	930.1	\$67,884	\$67,884				
35	930.2	\$9,668,385	\$9,668,385				
36	931	\$75,291	\$75,291				
37	935	\$2,273,674	\$2,273,674				

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: \$169,521,859	SCE Records
b	Actual A&G NOIC payout: \$34,834,007	Note 2, d
c	Adjustment: \$134,687,852	

Actual non-capitalized NOIC Payouts:

	<u>Department</u>	<u>Amount</u>	<u>Source</u>
d	A&G	\$34,834,007	SCE Records and Workpapers
e	Other	\$29,719,729	SCE Records and Workpapers
f	Trans. And Dist. Business Unit	\$31,528,841	SCE Records and Workpapers
g	Total:	\$96,082,578	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: \$51,276,000	SCE Records
c	PBOPs Expense Exclusion: -\$1,431,000	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.	6,261,805	Traditional OOR	6,261,805	0	6,261,805	0			0	0	1
1b	450	4191115	Residential Late Payment	10,849,095	Traditional OOR	10,849,095	0	10,849,095	0			0	0	1
1c	450	4191120	Non-Residential Late Payment	0	Traditional OOR	0	0	0	0			0	0	1
2	450	Total		17,110,900		17,110,900	0	17,110,900	0		0	0	0	
3	FF-1 Total for Acct 450 - Forfeited Discounts, p300.16b (Must Equal Line 2)			17,110,900										
4a	451	4182110	Recover Unauthorized Use/Non-Energy	204,897	Traditional OOR	204,897	0	204,897	0			0	0	1
4b	451	4182115	Miscellaneous Service Revenue - Ownership Cost	1,722,960	Traditional OOR	1,722,960	0	1,722,960	0			0	0	1
4c	451	4192110	Miscellaneous Service Revenues	4,348	Traditional OOR	4,348	0	4,348	0			0	0	1
4d	451	4192115	Returned Check Charges	1,623,286	Traditional OOR	1,623,286	0	1,623,286	0			0	0	1
4e	451	4192125	Service Reconnection Charges	4,861,926	Traditional OOR	4,861,926	0	4,861,926	0			0	0	1
4f	451	4192130	Service Establishment Charge	15,793,728	Traditional OOR	15,793,728	0	15,793,728	0			0	0	1
4g	451	4192140	Field Collection Charges	3,154,091	Traditional OOR	3,154,091	0	3,154,091	0			0	0	1
4h	451	4192510	Quickcheck Revenue	290,325	GRSM	0	0	0	290,325	P	288,261	2,064	0	2
4i	451	4192910	PUC Reimbursement Fee-Elect	237,105	Other Ratemaking	0	0	0	0			0	237,105	6
4j	451	4182120	Uneconomic Line Extension	(9,860)	Traditional OOR	(9,860)	0	(9,860)	0			0	0	1
4k	451	4192152	Opt Out CARE-Res-Ini	50,400	Other Ratemaking	0	0	0	0			0	50,400	1
4l	451	4192155	Opt Out CARE-Res-Mo	100,645	Other Ratemaking	0	0	0	0			0	100,645	1
4m	451	4192158	Opt Out NonCARE-Res-Ini	1,114,265	Other Ratemaking	0	0	0	0			0	1,114,265	1
4n	451	4192160	Opt Out NonCARE-Res-Mo	661,990	Other Ratemaking	0	0	0	0			0	661,990	1
5	451	Total		29,810,105		27,355,375	0	27,355,375	290,325		288,261	2,064	2,164,405	
6	FF-1 Total for Acct 451 - Misc. Service Revenues, p300.17b (Must Equal Line 5)			29,810,105										
7a	453	4183110	Sales of Water & Water Power - San Joaquin	0	Traditional OOR	0	0	0	0			0	0	3
7b	453	4183115	Sales of Water & Water Power - Headwater	0	Traditional OOR	0	0	0	0			0	0	3
7c	453	-	Miscellaneous Adjustments	17,695	Traditional OOR	17,695	0	17,695	0			0	0	3
8	453	Total		17,695		17,695	0	17,695	0		0	0	0	
9	FF-1 Total for Acct 453 - Sales of Water and Power, p300.18b (Must Equal Line 8)			17,695										
10a	454	4184110	Joint Pole - Tariffed Conduit Rental	511,080	Traditional OOR	511,080	0	511,080	0			0	0	4
10b	454	4184112	Joint Pole - Tariffed Pole Rental - Cable Cos.	2,663,425	Traditional OOR	2,663,425	0	2,663,425	0			0	0	4
10c	454	4184114	Joint Pole - Tariffed Process & Eng Fees - Cable	485,440	Traditional OOR	485,440	0	485,440	0			0	0	4
10d	454	4184116	Joint Pole - Tariffed Process & Eng Fees - Conduit	0	Traditional OOR	0	0	0	0			0	0	4
10e	454	4184118	Joint Pole - PI Atchmnt Audit - Undoc P&E Fee	0	Traditional OOR	0	0	0	0			0	0	4
10f	454	4184120	Joint Pole - Aud - Unauth Penalty	0	Traditional OOR	0	0	0	0			0	0	4
10g	454	4184510	Joint Pole - Non-Tariffed Pole Rental	125,209	GRSM	0	0	0	125,209	P	25,123	100,086	0	2
10h	454	4184512	Joint Pole - Non-Tariff Process & Engineering Fees	240	GRSM	0	0	0	240	P	0	240	0	2
10i	454	4184514	Joint Pole - Non-Tariff Requests for Information	486	GRSM	0	0	0	486	P	36	450	0	2
10j	454	4184516	Oil And Gas Royalties	141,534	GRSM	0	0	0	141,534	P	47,183	94,351	0	2
10k	454	4184518	Def Operating Land & Facilities Rent Rev	(1,154,582)	Traditional OOR	(1,154,582)	0	(1,154,582)	0			0	0	4
10l	454	4184810	Facility Cost -Elx/Nonutility	2,466,053	Other Ratemaking	105,892	105,892	0	0			0	2,360,160	6, 12
10m	454	4184815	Facility Cost- Utility	690	Traditional OOR	690	30	661	0			0	0	7
10n	454	4184820	Rent Billed to Non-Utility Affiliates	1,237,647	Other Ratemaking	53,145	53,145	0	0			0	1,184,503	6, 12
10o	454	4184825	Rent Billed to Utility Affiliates	3,884	Traditional OOR	3,884	167	3,717	0			0	0	7
10p	454	4194110	Meter Leasing Revenue	0	Traditional OOR	0	0	0	0			0	0	1
10q	454	4194115	Company Financed Added Facilities	11,390,575	Traditional OOR	11,390,575	0	11,390,575	0			0	0	4
10r	454	4194120	Company Financed Interconnect Facilities	719,021	Traditional OOR	719,021	0	719,021	0			0	0	4
10s	454	4194130	SCE Financed Added Facility	25,061,713	Traditional OOR	25,061,713	0	25,061,713	0			0	0	4
10t	454	4194135	Interconnect Facility Finance Charge	14,004,037	Traditional OOR	14,004,037	2,118,386	11,885,651	0			0	0	8
10u	454	4204515	Operating Land & Facilities Rent Revenue	22,234,901	GRSM	0	0	0	22,234,901	P	2,894,101	19,340,799	0	2
10v	454	4867020	Nonoperating Misc Land & Facilities Rent	0	Traditional OOR	0	0	0	0			0	0	4
10w	454	-	Miscellaneous Adjustments	(21,657)	Traditional OOR	(21,657)	0	(21,657)	0			0	0	1
10x	454	4206515	Op Misc Land/Fac Rev	424,984	GRSM	0	0	0	424,984	P	91,160	333,824	0	2
10y	454	4184122	T-Unauth Pole Rent	610	Traditional OOR	610	0	610	0			0	0	4
10z	454	4184124	T-P&E Fees	18,320	Traditional OOR	18,320	0	18,320	0			0	0	4
11	454	Total		80,313,608		53,841,591	2,277,619	51,563,972	22,927,354		3,057,604	19,869,750	3,544,663	
12	FF-1 Total for Acct 454 - Rent from Elec. Property, p300.19b (Must Equal Line 11)			80,313,608										

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	4,509,732	Traditional OOR	4,509,732	0	4,509,732	0			0									0		1	
12b	456	4186118	Distribution Miscellaneous Electric Revenues	6,295,092	Traditional OOR	6,295,092	0	6,295,092	0			0										0		4
12c	456	4186120	Added Facilities - One Time Charge	884,026	Traditional OOR	884,026	0	884,026	0			0										0		4
12d	456	4186122	Building Rental - Nev Power/Mohave Cr	(6,073)	Traditional OOR	(6,073)	0	(6,073)	0			0										0		3
12e	456	4186126	Service Fee - Optimal Bill Prd	480	Traditional OOR	480	0	480	0			0										0		1
12f	456	4186128	Miscellaneous Revenues	599,543	Traditional OOR	599,543	0	599,543	0			0										0		1
12g	456	4186130	Tule Power Plant - Revenue	600	Traditional OOR	600	0	600	0			0										0		3
12h	456	4186142	Microwave Agreement	3,428	Traditional OOR	3,428	0	3,428	0			0										0		4
12i	456	4186150	Utility Subs Labor Markup	126	Traditional OOR	126	5	120	0			0										0		7
12j	456	4186155	Non Utility Subs Labor Markup	372,216	Other Ratemaking	15,983	15,983	0	0			0										356,234		6, 12
12k	456	4186162	Reliant Eng FSA Ann Pymnt-Mandalay	1,447	Traditional OOR	1,447	0	1,447	0			0										0		4
12l	456	4186164	Reliant Eng FSA Ann Pymnt-Ormond Beach	14,522	Traditional OOR	14,522	0	14,522	0			0										0		4
12m	456	4186166	Reliant Eng FSA Ann Pymnt-Etswana	4,388	Traditional OOR	4,388	0	4,388	0			0										0		4
12n	456	4186168	Reliant Eng FSA Ann Pymnt-Ellwood	993	Traditional OOR	993	0	993	0			0										0		4
12o	456	4186170	Reliant Eng FSA Ann Pymnt-Coolwater	845	Traditional OOR	845	0	845	0			0										0		4
12p	456	4186194	Property License Fee revenue	208,656	Traditional OOR	208,656	0	208,656	0			0										0		4
12q	456	4186512	Revenue From Recreation, Fish & Wildlife	1,462,928	GRSM	0	0	0	1,462,928	P	256,201		1,206,727									0		2
12r	456	4186514	Mapping Services	109,453	GRSM	0	0	0	109,453	P	20,081		89,373									0		2
12s	456	4186518	Enhanced Pump Test Revenue	75,715	GRSM	0	0	0	75,715	P	9,928		65,787									0		2
12t	456	4186520	RTTC Revenue	0	GRSM	0	0	0	0	P	0		0									0		2
12u	456	4186524	Revenue From Scrap Paper - General Office	12,942	GRSM	0	0	0	12,942	P	2,438		10,504									0		2
12v	456	4186528	CTAC Revenues	225	GRSM	0	0	0	225	P	0		225									0		2
12w	456	4186530	AGTAC Revenues	6,085	GRSM	0	0	0	6,085	P	2,725		3,360									0		2
12x	456	4186536	Other Inc/erd Party DC-ESM	0	GRSM	0	0	0	0	P	0		0									0		2
12y	456	4186538	3rd Party-Div Tmq-Cr PPD training	0	GRSM	0	0	0	0	P	0		0									0		2
12z	456	4186716	ADT Vendor Service Revenue	0	GRSM	0	0	0	0	A	0		0									0		2
12aa	456	4186718	Read Water Meters - Irvine Ranch	0	GRSM	0	0	0	0	A	0		0									0		2
12bb	456	4186720	Read Water Meters - Rancho California	0	GRSM	0	0	0	0	A	0		0									0		2
12cc	456	4186722	Read Water Meters - Long Beach	0	GRSM	0	0	0	0	A	0		0									0		2
12dd	456	4186730	SSID Transformer Repair Services Revenue	16,095	GRSM	0	0	0	16,095	A	1,344		14,751									0		2
12ee	456	4186815	Employee Transfer/Affiliate Fee	0	Other Ratemaking	0	0	0	0				0									0		6
12ff	456	4186910	ITCC/CIAC Revenues	6,639,365	Traditional OOR	6,639,365	0	6,639,365	0			0										0		4
12gg	456	4186912	Revenue From Decommission Trust Fund	151,892,343	Other Ratemaking	0	0	0	0				0									151,892,343		6
12hh	456	4186914	Revenue From Decommissioning Trust FAS115	(35,638,216)	Other Ratemaking	0	0	0	0				0									(35,638,216)		6
12ii	456	4186916	Offset to Revenue from NDT Earnings/Realized	(152,070,208)	Other Ratemaking	0	0	0	0				0									(152,070,208)		6
12jj	456	4186918	Offset to Revenue from FAS 115 FMV	35,638,216	Other Ratemaking	0	0	0	0				0									35,638,216		6
12kk	456	4186920	Revenue From Decommissioning Trust FAS115-1	40,366,101	Other Ratemaking	0	0	0	0				0									40,366,101		6
12ll	456	4186922	Offset to Revenue from FAS 115-1 Gains & Loss	(40,366,101)	Other Ratemaking	0	0	0	0				0									(40,366,101)		6
12mm	456	4188712	Power Supply Installations - IMS	0	GRSM	0	0	0	0	A	0		0									0		2
12nn	456	4188714	Consulting Fees - IMS	0	GRSM	0	0	0	0	A	0		0									0		2
12oo	456	4188818	FTR Auction Revenue	0	Other Ratemaking	0	0	0	0				0									0		6
12pp	456	4196105	DA Revenue	483,897	Traditional OOR	483,897	0	483,897	0			0										0		1
12qq	456	4196154	Direct Access Monthly Customer Charges	0	Traditional OOR	0	0	0	0			0										0		1
12rr	456	4196158	EDBL Customer Finance Added Facilities	2,400,744	Traditional OOR	2,400,744	0	2,400,744	0			0										0		4
12ss	456	4196162	SCE Energy Manager Fee Based Services	518,163	Traditional OOR	518,163	0	518,163	0			0										0		4
12tt	456	4196166	SCE Energy Manager Fee Based Services Adj	(280)	Traditional OOR	(280)	0	(280)	0			0										0		4
12uu	456	4196172	Off Grid Photo Voltaic Revenues	0	Traditional OOR	0	0	0	0			0										0		1
12vv	456	4196174	Scheduling/Dispatch Revenues	2,379	Traditional OOR	2,379	0	2,379	0			0										0		4
12ww	456	4196176	Interconnect Facilities Charges-Customer Financed	2,154,225	Traditional OOR	2,154,225	25,838	2,128,387	0			0										0		8
12xx	456	4196178	Interconnect Facilities Charges - SCE Financed	3,574,028	Traditional OOR	3,574,028	0	3,574,028	0			0										0		4
12yy	456	4196184	DMS Service Fees	1,938	Traditional OOR	1,938	0	1,938	0			0										0		4
12zz	456	4196188	CCA - Information Fees	4,057	Traditional OOR	4,057	0	4,057	0			0										0		6
12aaa	456	4206515	Operating Miscellaneous Land & Facilities	0	GRSM	0	0	0	0	P	0		0									0		2
12bbb	456	-	Miscellaneous Adjustments	(908)	Traditional OOR	(908)	0	(908)	0			0										0		1
12ccc	456	4186911	Grant Amortization	1,555,197	Other Ratemaking	0	0	0	0				0									1,555,197		6
12ddd	456	4186925	GHG Allowance Revenue	109,658,120	Other Ratemaking	0	0	0	0				0									109,658,120		6
13	456 Total			141,386,523		28,311,395	41,826	28,269,569	1,683,443		292,716		1,390,726								111,391,685			
14	FF-1 Total for Acct 456 - Other electric Revenues, p300.21b (Must Equal Line 13)			141,386,523																				

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

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)	12,349,614	GRSM	0	0	0	12,349,614	A	1,848,233	10,501,381	0	2,9
28b	418.1		ESI (Gross Revenues - Passive)	253,421	GRSM	0	0	0	253,421	P	0	253,421	0	2,9
28c	418.1		Southern States Realty	0	GRSM	0	0	0	0	P	0	0	0	2,15
28d	418.1		Mono Power Company	(1,067)	Traditional OOR	(1,067)	0	(1,067)	0		0	0	0	13
28e	418.1		SCE Capital Company	(1,100)	Traditional OOR	(1,100)	0	(1,100)	0		0	0	0	14
28f	418.1		Edison Material Supply (EMS)	1,073,689	Traditional OOR	1,073,689	46,104	1,027,585	0		0	0	0	7,17
29	418.1 Subsidiaries Total			13,674,557		1,071,522	46,104	1,025,418	12,603,035		1,848,233	10,754,802	0	
30	418.1 Other (See Note 16)			(13,273,374)										
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			422,567,012		175,346,354	40,090,289	135,256,064	93,887,856		16,671,389	77,216,467	153,332,803	

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

44	Total Revenue Credits:	\$49,681,902	Amount	\$49,681,902	Calculation	Sum of Column D, Line 43 and Column G, Line 32
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Notes:

- CPUC Jurisdictional service related.
- Subject to sharing per the Gross Revenue Sharing Mechanism (GRSM), adopted in CPUC D.99-09-070. On an annual basis, once SCE obtains \$16,671,389.55 (Threshold Revenue) in NTP&S Revenues, any additional revenues (Incremental Gross Revenues) that SCE receives are shared between shareholders and ratepayers. For GRSM categories deemed Active, the Incremental Gross Revenues are shared 90/10 between shareholders and ratepayers. For those categories deemed Passive, the Incremental Gross Revenues are shared 70/30 between shareholders and ratepayers.
- Generation related.
- Non-ISO facilities related.
- ISO transmission system related.
- Subject to balancing account treatment
- Allocated based on CPUC GRC allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year.
ISO Allocator = 0.04294 Source: CPUC D. 12-11-051
- ISO portion of Traditional OOR relates to monthly revenues received from customers for facilities that are part of the ISO network.
- Edison ESI is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for ESI are reported on Acct 418.1, pg 225.5e.
- The first \$16,671,389 million in gross revenues generated by GRSM activities are automatically classified as Threshold Revenue.
- Allocator is equal to the jurisdictional split of the Threshold Revenue, which is jurisdictionalized as \$5.425M to FERC ratepayers and \$11.246M to CPUC ratepayers per the 2009 CPUC General Rate Case (D. 09-03-025). The ISO ratepayers' share of ratepayer revenue is \$5.425M/\$16.671M = 32.54%.
- Allocated based on the CPUC Base Revenue Requirement Balancing Account (BRBBA) 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: **2012**

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	\$18,816,506	See Note 1
2	Acct 252 Other	\$119,334,857	SCE Records
3	Total Acct 252	\$138,151,363	Line 1 + Line 2
4	(Must equal Line 3)	\$138,151,363	FF1 113.56d
2) End of Year Balances: (Note 2)			
5	Outstanding Network Upgrade Credits Recorded in FERC Acct 252	\$12,374,574	See Note 3
6	Acct 252 Other	\$136,173,048	SCE Records
7	Total Acct 252	\$148,547,622	Line 5 + Line 6
8	(Must equal Line 7)	\$148,547,622	FF1 113.56c
9	Average Outstanding Network Upgrade Credits Beginning and End of Year	\$15,595,540	(Line 1 + Line 5) / 2
10	Interest On Network Upgrade Credits Recorded in FERC Acct 242	\$617,891	See Note 4
11	Acct 242 Other	\$842,258,840	SCE Records
12	Total Acct 242	\$842,876,731	Line 10 + Line 11
13	(Must equal Line 12)	\$842,876,731	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		Amount	Calculation or Source
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	
Description of Issue	Prior Year	Prior Year	Prior Year	
Resulting in Other Regulatory	BOY	EOY	Amortization or	Commission Order
Asset/Liability	Other Reg	Other Reg	Regulatory	Granting Approval of
Asset/Liability	Asset/Liability	Asset/Liability	Debit/Credit	Regulatory Liability
17 Issue #1	\$0	\$0	\$0	
18 Issue #2	\$0	\$0	\$0	
19 Issue #3	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	
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:	\$791,056,337	\$928,168,461	-\$123,028,141	10-CWIP, Lines 13, 14, 80
2	Devers to Colorado River:	\$536,600,894	\$305,373,685	-\$536,600,894	10-CWIP, Lines 13, 14, 106
3	Eldorado Ivanpah:	\$149,797,194	\$67,821,661	-\$149,797,190	10-CWIP, Lines 13, 14, 132
4	Lugo-Pisgah:	-\$69,617	-\$70,159	\$0	10-CWIP, Lines 13, 14, 158
5	Red Bluff:	\$151,394,382	\$69,598,852	-\$151,394,382	10-CWIP, Lines 13, 14, 184
6	Whirlwind Sub Expansion:	\$3,256,743	\$4,861,315	\$29,961,007	10-CWIP, Lines 27, 28, 210
7	Colorado River Sub Expansion:	\$48,014,272	\$29,232,263	-\$48,014,272	10-CWIP, Lines 27, 28, 236
8	South of Kramer:	\$10,365,519	\$5,592,409	\$19,671,943	10-CWIP, Lines 27, 28, 262
9	West of Devers:	\$13,832,635	\$8,898,463	\$13,592,126	10-CWIP, Lines 27, 28, 288
10		---	---	\$0	10-CWIP, Lines 27, 28, 314
11		---	---	\$0	10-CWIP, Lines 27, 28, 304
12	Totals:	\$1,704,248,357	\$1,419,476,950	-\$945,609,803	Sum of Lines 1 to 11

b) Return:		EOY Amount	Average Amount	Source
13	CWIP Amount:	\$1,704,248,357	\$1,419,476,950	Line 12
14	Cost of Capital Rate:	7.4940%	7.4940%	1-BaseTRR, Line 53
15	Cost of Capital:	\$127,715,677	\$106,375,024	Line 13 * Line 14

c) Income Taxes		EOY Amount	Average Amount	Source
16	CWIP Amount:	\$1,704,248,357	\$1,419,476,950	Line 12
17	Equity ROR w Preferred Stock ("ER"):	5.0894%	5.0894%	1-BaseTRR, Line 54
18	Composite Tax Rate:	39.9360%	39.9360%	1-BaseTRR, Line 58
19	Income Taxes:	\$57,670,499	\$48,034,046	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 =	\$7,843	15-IncentiveAdder, Line 3

1) Tehachapi

	EOY Amount	Average Amount	
25	Tehachapi CWIP Amount:	\$791,056,337	\$928,168,461
26	ROE Adder %:	1.25%	1.25%
27	ROE Adder \$:	\$7,755,194	\$9,099,386

2) Devers to Colorado River

	EOY Amount	Average Amount	
28	DCR CWIP Amount:	\$536,600,894	\$305,373,685
29	ROE Adder %:	1.00%	1.00%
30	ROE Adder \$:	\$4,208,493	\$2,395,007

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:	\$127,715,677	Line 15
34	Income Taxes:	\$57,670,499	Line 19
35	ROE Adder Tehachapi:	\$7,755,194	Line 27
36	ROE Adder DCR:	\$4,208,493	Line 30
37	FF&U:	\$2,209,726	Note 1
38	Total:	\$199,559,589	Sum Lines 33 to 37

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

1) Contribution to the Prior Year TRR

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
	<u>Project</u>	<u>Cost of Capital</u>	<u>Income Taxes</u>	<u>ROE Adder</u>	<u>FF&U</u>	<u>Total</u>	<u>Source</u>
39	Tehachapi:	\$59,281,439	\$26,768,759	\$7,755,194	\$1,050,339	\$94,855,731	Note 2
40	Devers to Colorado River:	\$40,212,652	\$18,158,176	\$4,208,493	\$700,701	\$63,280,022	Note 2
41	Eldorado Ivanpah:	\$11,225,741	\$5,069,026	\$0	\$182,452	\$16,477,219	Note 2
42	Lugo-Pisgah:	-\$5,217	-\$2,356	\$0	-\$85	-\$7,658	Note 2
43	Red Bluff:	\$11,345,433	\$5,123,073	\$0	\$184,398	\$16,652,905	Note 2
44	Whirlwind Sub Expansion:	\$244,059	\$110,206	\$0	\$3,967	\$358,231	Note 2
45	Colorado River Sub Expansion:	\$3,598,170	\$1,624,767	\$0	\$58,481	\$5,281,418	Note 2
46	South of Kramer:	\$776,788	\$350,761	\$0	\$12,625	\$1,140,174	Note 2
47	West of Devers:	\$1,036,612	\$468,086	\$0	\$16,848	\$1,521,546	Note 2
48		---	---	---	---	---	Note 2
49		---	---	---	---	---	Note 2
50	Totals:	\$127,715,677	\$57,670,499	\$11,963,687	\$2,209,726	\$199,559,589	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>Project</u>	<u>Cost of Capital</u>	<u>Income Taxes</u>	<u>ROE Adder</u>	<u>FF</u>	<u>Total</u>	<u>Source</u>
51	Tehachapi:	\$69,556,566	\$31,408,531	\$9,099,386	\$1,006,298	\$111,070,780	Note 3
52	Devers to Colorado River:	\$22,884,579	\$10,333,619	\$2,395,007	\$325,604	\$35,938,810	Note 3
53	Eldorado Ivanpah:	\$5,082,528	\$2,295,035	\$0	\$67,452	\$7,445,014	Note 3
54	Lugo-Pisgah:	-\$5,258	-\$2,374	\$0	-\$70	-\$7,702	Note 3
55	Red Bluff:	\$5,215,710	\$2,355,173	\$0	\$69,219	\$7,640,102	Note 3
56	Whirlwind Sub Expansion:	\$364,305	\$164,503	\$0	\$4,835	\$533,643	Note 3
57	Colorado River Sub Expansion:	\$2,190,654	\$989,198	\$0	\$29,073	\$3,208,925	Note 3
58	South of Kramer:	\$419,093	\$189,243	\$0	\$5,562	\$613,898	Note 3
59	West of Devers:	\$666,847	\$301,117	\$0	\$8,850	\$976,814	Note 3
60		---	---	---	---	---	Note 3
61		---	---	---	---	---	Note 3
62	Totals:	\$106,375,024	\$48,034,046	\$11,494,393	\$1,516,822	\$167,420,284	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:	-\$945,609,803	Line 12, Col 3
64	AFCRCWIP:	10.878%	2-IFPTRR, Line 16
65	CWIP component of IFPTRR without FF&U:	-\$102,862,346	Line 63 * Line 64
66	FF&U:	-\$1,151,750	Line 65 * (28-FFU, L5 FF Factor + U Factor)
67	CWIP component of IFPTRR including FF&U:	-\$104,014,096	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:	-\$13,382,860	-\$13,532,707	Note 4
69	Devers to Colorado River:	-\$58,370,828	-\$59,024,406	Note 4
70	Eldorado Ivanpah:	-\$16,294,766	-\$16,477,219	Note 4
71	Lugo-Pisgah:	\$0	\$0	Note 4
72	Red Bluff:	-\$16,468,507	-\$16,652,905	Note 4
73	Whirlwind Sub Expansion:	\$3,259,124	\$3,295,616	Note 4
74	Colorado River Sub Expansion:	-\$5,222,937	-\$5,281,418	Note 4
75	South of Kramer:	\$2,139,891	\$2,163,852	Note 4
76	West of Devers:	\$1,478,536	\$1,495,091	Note 4
77		---	---	Note 4
78		---	---	Note 4
79	Totals:	-\$102,862,346	-\$104,014,096	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:	\$197,349,863	Sum Line 33 to 36
81	CWIP component of IFPTRR wo FF&U:	-\$102,862,346	Line 65
82	Total without FF&U:	\$94,487,516	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:	\$863,880	Line 82 * Line 83
86	Uncollectibles Amount:	\$194,096	Line 82 * Line 84
87	Total Contribution of CWIP to Retail Base TRR:	\$95,545,493	Line 82 + Line 85 + Line 86
88	Total Contribution of CWIP to Wholesale Base TRR:	\$95,351,397	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:	\$93,805,392	-\$13,382,860	\$900,491	\$81,323,024	Note 5
90	Devers to Colorado River:	\$62,579,321	-\$58,370,828	\$47,122	\$4,255,616	Note 5
91	Eldorado Ivanpah:	\$16,294,766	-\$16,294,766	\$0	\$0	Note 5
92	Lugo-Pisgah:	-\$7,573	\$0	-\$85	-\$7,658	Note 5
93	Red Bluff:	\$16,468,507	-\$16,468,507	\$0	\$0	Note 5
94	Whirlwind Sub Expansion:	\$354,265	\$3,259,124	\$40,459	\$3,653,848	Note 5
95	Colorado River Sub Expansion:	\$5,222,937	-\$5,222,937	\$0	\$0	Note 5
96	South of Kramer:	\$1,127,549	\$2,139,891	\$36,586	\$3,304,026	Note 5
97	West of Devers:	\$1,504,698	\$1,478,536	\$33,403	\$3,016,637	Note 5
98		---	---	---	---	Note 5
99		---	---	---	---	Note 5
100	Totals:	\$197,349,863	-\$102,862,346	\$1,057,977	\$95,545,493	

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:	\$93,805,392	-\$13,382,860	\$735,287	\$81,157,820	Note 6
102	Devers to Colorado River:	\$62,579,321	-\$58,370,828	\$38,477	\$4,246,971	Note 6
103	Eldorado Ivanpah:	\$16,294,766	-\$16,294,766	\$0	\$0	Note 6
104	Lugo-Pisgah:	-\$7,573	\$0	-\$69	-\$7,642	Note 6
105	Red Bluff:	\$16,468,507	-\$16,468,507	\$0	\$0	Note 6
106	Whirlwind Sub Expansion:	\$354,265	\$3,259,124	\$33,036	\$3,646,425	Note 6
107	Colorado River Sub Expansion:	\$5,222,937	-\$5,222,937	\$0	\$0	Note 6
108	South of Kramer:	\$1,127,549	\$2,139,891	\$29,874	\$3,297,314	Note 6
109	West of Devers:	\$1,504,698	\$1,478,536	\$27,275	\$3,010,509	Note 6
110		---	---	---	---	Note 6
111		---	---	---	---	Note 6
112	Totals:	\$197,349,863	-\$102,862,346	\$863,880	\$95,351,397	

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	10.88%
13	Prior Year		2012
14	Wholesale Rate Base Difference for Prior Year		-\$9,760,650
15	Wholesale Rate Base Adjustment	Line 14 * Line 12	-\$1,061,752

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	
20	Income Tax Adjustment to the TRR:	- Line 16 * Line 18

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		

25 c) Calculation of EPRI and EEI Expense Exclusion

	<u>Source</u>	
26		
27	EPRI Expenses	SCE Records \$554,208
28	EEI Expenses	SCE Records \$1,395,813
29	Sum of EPRI and EEI Expenses	Line 27 + 28 \$1,950,021
30	Transmission Wages and Salaries Allocation Factor	27-Allocators, Line 9 3.6997%
31	EPRI and EEI Expense Exclusion	Line 29 * 30 \$72,146

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	-\$4,167,224
34	3) Excess Deferred Taxes	Line 23	-\$71,757
35	4) Taxes Deferred - Acct. 282 ACRS/MACRS	- Line 10, Col. 2	-\$511,200
36	5) EPRI and EEI Expense Exclusion	- Line 31	<u>-\$72,146</u>
37	Total Expense Difference:		-\$2,646,026

3) Calculation of the Wholesale Difference to the Base TRR

	<u>Source</u>	<u>Value</u>	
38	Wholesale Rate Base Adjustment	Line 15	-\$1,061,752
39	Expense Difference	Line 37	-\$2,646,026
40	Uncollectibles Expense -- Prior Year TRR	- 1-Base TRR, L 79	-\$1,382,277
41	Uncollectibles Expense -- IFPTRR	- 2-IFPTRR, L 80	<u>-\$423,958</u>
42	Subtotal:	Sum Line 38 to Line 41	-\$5,514,014
43	Franchise Fee Exclusion		<u>-\$33,899</u>
44	Wholesale Difference to the Base TRR:	Line 42 + Line 43	-\$5,547,913

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	2012	35.00%	Note 1, c Column 2, see also Note 2
2			

2) Composite State Income Tax Rate

Line	Prior Year	Composite State Income Tax Rate ("CSITR")	Source
6	2012	7.5939%	1) See calculation below on Line 45 based on inputs for apportionment factors and state tax rates. for the applicable Prior Year
7			
8			
9			
10			
11			

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

Line	State	Apportionment Factors ("AFs")	Source	
15	California	100.0000%	1) Input most recent available Apportionment Factors.	
16	New Mexico	0.7771%		
17	Arizona	2.2180%		
18	D.C.	0.0029%		
19				
20				
21				
Line	State	Statutory Tax Rate ("STR")	Source	
22	California	8.8400%	2) Input STR for the Prior Year for each state. See Notes 1 and 3.	
23	New Mexico	7.6000%		
24	Arizona	6.9680%		
25	D.C.	9.9750%		
26				
27				
Line	State	Ratio of SCE State Taxable Income to SCE California Taxable Income	Source	
28	California	100.0000%	3) Input most recent available ratios based on taxable income from state return filings.	
29	New Mexico	-988.0900%		
30	Arizona	-428.2303%		
31	D.C.	-248.0328%		
32				
33				
Line	State	Effective State Tax Rate	Source	
34	California	8.8400%	Line 16 * Line 23 * Line 33	
35	New Mexico	-0.5836%		Line 17 * Line 24 * Line 34
36	Arizona	-0.6618%		
37	D.C.	-0.0007%		Line 18 * Line 25 * Line 35
38			Line 19 * Line 26 * Line 36	
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				

3) Capitalized Overhead portion of Electric Payroll Tax Expense

Line	Description	Amount
49	Total Electric Payroll Tax Expense (From 1-BaseTRR, Line 30)	\$143,480,346
50	Capitalization Rate (Note 4)	37.7%
51	Capitalized Overhead portion of Electric Payroll Tax Expense (Line 49 * Line 50)	\$54,092,090
52	Non-Capitalized Overhead portion of Electric Payroll Tax Expense (Line 49 - Line 51)	\$89,388,256

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	\$33,093,270
2	Total Wages and Salaries	FF1 354.28b	\$1,105,580,075
3	Less Total A&G Wages and Salaries	FF1 354.27b	\$272,353,922
4	Total Wages and Salaries wo A&G	Line 2 - Line 3	\$833,226,153
5	Total NOIC (Non-Officer Incentive Compensation)	20-AandG, Note 2	\$96,082,578
6	Less A&G NOIC	20-AandG, Note 2	\$34,834,007
7	NOIC wo A&G NOIC	Line 5 - Line 6	\$61,248,570
8	Total non-A&G W&S with NOIC	Line 4 + Line 7	\$894,474,723
9	Transmission Wages and Salary Allocation Factor	Line 1 / Line 8	3.6997%

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	\$3,928,567,629
15	Distribution Plant - ISO	7-PlantStudy, Line 30	\$6,848,750
16	Total Electric Miscellaneous Intangible Plant	6-PlantInService, Line 21, C2	\$1,688,953,361
17	Electric Miscellaneous Intangible Plant	Line 16 * Line 9	\$62,486,942
18	Total General Plant	6-PlantInService, Line 21, C1	\$2,405,863,603
19	General Plant	Line 18 * Line 9	\$89,010,782
20	Total Plant In Service	FF1 207.104g	\$38,274,808,694
22	Transmission Plant Allocation Factor	(L14 + L15 + L17 + L19) / L20	10.6778%

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	9,573		561.000 Load Dispatching
28	Non-ISO Outages	7,360		561.100 Load Dispatch-Reliability
29	Total Outages	16,933 = L27 + L28		561.200 Load Dispatch Monitor and Operate Trans. System
30	Outages Percent ISO	56.5% = L27 / L29		
31				
32	b) Circuits			
33	ISO Circuits	238		562 - Operating Transmission Stations
34	Non-ISO Circuits	970		
35	Total Circuits	1,208 = L33 + L34		
36	Circuits Percent ISO	19.7% = L33 / L35		
37				
38	c) Relay Routines			
39	ISO Relay Routines	650		562 - Routine Testing and Inspection
40	Non-ISO Relay Routines	2,530		
41	Total Relay Routines	3,180 = L39 + L40		
42	Relay Routines Percent ISO	20.4% = L39 / L41		
43				

	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
44 d) Line Miles			
45 ISO Line Miles	5,808		563 - Inspect and Patrol Line
46 Non-ISO Line Miles	5,998		571 - Poles and Structures
47 Total Line Miles	11,806	= L45 + L46	571 - Insulators and Conductors
48 Line Miles Percent ISO	49.2%	= L45 / L47	571 - Transmission Line Rights of Way
49			
50 e) Underground Line Miles			
51 ISO Underground Line Miles	6		564 - Underground Line Expense
52 Non-ISO Underground Line Miles	344		572 - Maintenance of Underground Transmission Lines
53 Total Underground Line Miles	350	= L51 + L52	
54 Underground Line Miles Percent ISO	1.7%	= L51 / L53	
55			
56 f) Line Rents Costs			
57 ISO Line Rent Costs	5,401,032		567 - Line Rents
58 Non-ISO Line Rent Costs	2,565,686		
59 Total Line Rent Costs	7,966,718	= L57 + L58	
60 Line Rent Costs Percent ISO	67.8%	= 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	106		570 - Maintenance of Power Transformers
70 Non-ISO Transformers	365		
71 Total Transformers	471	= L69 + L70	
72 Transformers Percent ISO	22.5%	= L69 / L71	
73			
74 i) Circuit Breakers			
75 ISO Circuit Breakers	861		570 - Maintenance of Transmission Circuit Breakers
76 Non-ISO Breakers	1,973		
77 Total Circuit Breakers	2,834	= L75 + L76	
78 Circuit Breakers Percent ISO	30.4%	= L75 / L77	
79			
80 j) Voltage Control Equipment			
81 ISO Voltage Control Equipment	76		570 - Maintenance of Transmission Voltage Equipment
82 Non-ISO Voltage Control Equipment	20		
83 Total Voltage Control Equipment	96	= L81 + L82	
84 Voltage Control Equipment Percent ISO	79.2%	= L81 / L83	
85			
86 k) Substation Work Order Cost			
87 ISO Substation Work Order Costs	1,395,283		570 - Substation Work Order Related Expense
88 Non-ISO Substation Work Order Costs	3,027,610		
89 Total Substation Work Order Costs	4,422,893	= L87 + L88	
90 Substation Work Order Costs Percent ISO	31.5%	= L87 / L89	
91			
92 l) Transmission Work Order Cost			
93 ISO Transmission Work Order Costs	1,394,548		571 - Transmission Work Order Related Expense
94 Non-ISO Transmission Work Order Costs	5,102,054		
95 Total Transmission Work Order Costs	6,496,602	= L93 + L94	
96 Transmission Work Order Costs Percent ISO	21.5%	= 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	1,450,428		
100 Non-ISO Transmission Fac. Property Damage	1,698,425		573 - Provision for Property Damage Expense to Trans. Fac.
101 Total Transmission Facility Property Damage	3,148,853	= L99 + L100	
102 Trans. Fac. Property Damage Percent ISO	46.1%	= L99 / L101	
103			
104 n) Distribution Transformers			
105 ISO Distribution Transformers	8		592 - Maintenance of Distribution Transformers
106 Non-ISO Distribution Transformers	2,454		
107 Total Distribution Transformers	2,462	= L105 + L106	
108 Distribution Transformers Percent ISO	0.3%	= L105 / L107	
109			
110 o) Distribution Circuit Breakers			
111 ISO Distribution Circuit Breakers	163		592 - Maintenance of Distribution Circuit Breakers
112 Non-ISO Distribution Circuit Breakers	8,725		
113 Total Distribution Circuit Breakers	8,888	= L111 + L112	
114 Distribution Circuit Breakers Percent ISO	1.8%	= L111 / L113	
115			
116 p) Distribution Voltage Control Equipment			
117 ISO Distribution Voltage Control Equipment	186		592 - Maintenance of Distribution Voltage Control Equipment
118 Non-ISO Distribution Voltage Control Equip.	2,406		
119 Total Distribution Voltage Control Equipment	2,592	= L117 + L118	
120 Distribution Voltage Control Equip. Pct. ISO	7.2%	= 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	2012	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	2012	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	2012	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	\$815,375,470 = 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	-\$7,823,735 = Total Standby Transmission Revenues	Note 2	SCE Retail Standby Rate Revenue
6	93.8450% = HV Allocation Factor		31-HVLV, Line 37
7	6.1550% = LV Allocation Factor		31-HVLV, Line 37

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

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Source</u>
	<u>TOTAL</u>	<u>High Voltage</u>	<u>Low Voltage</u>	
8	Wholesale Base TRR: \$815,375,470	\$765,188,717	\$50,186,753	See Note 3
9	CWIP Component of Wholesale Base TRR: \$95,351,397	\$95,351,397	\$0	See Note 4
10	Non-CWIP Component of Wholesale Base TRR: \$720,024,073	\$669,837,320	\$50,186,753	See Note 5
11	Wholesale TRBAA: -\$50,111,127	-\$49,204,726	-\$906,401	Lines 2 to 4
12	Less Standby Transmission Revenues: <u>-\$7,823,735</u>	<u>-\$7,342,181</u>	<u>-\$481,555</u>	See Note 6
13	Components of Wholesale Transmission Revenue Requirement: \$757,440,608	\$708,641,810	\$48,798,797	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 =	\$48,798,797		29-WholesaleTRRs, Line 13, C3
2	Gross Load =	89,894,506	MWh	32-Gross Load, Line 3
3	Low Voltage Access Charge =	\$0.00054	per kWh	Line 1 / (Line 2 * 1000)

Calculation of Low Voltage Wheeling Access Charge:

				<u>Source</u>
4	LV TRR =	\$48,798,797		29-WholesaleTRRs, Line 13, C3
5	Gross Load =	89,894,506	MWh	32-Gross Load, Line 3
6	Low Voltage Wheeling Access Charge =	\$0.00054	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 =	\$708,641,810		29-WholesaleTRRs, Line 13, C2
8	Gross Load =	89,894,506	MWh	32-Gross Load, Line 3
9	High Voltage Utility-Specific Rate =	\$0.0078830	per kWh	Line 7 / (Line 8 * 1000)

Calculation of High Voltage Existing Contracts Access Charge:

				<u>Source</u>
10	HV Wholesale TRR =	\$708,641,810		29-WholesaleTRRs, Line 13, C2
11	Sum of Monthly Peak Demands:	179,763	MW	32-Gross Load, Line 4
12	HV Existing Contracts Access Charge:	\$3.94	per kW	Line 10 / (Line 11 * 1000)

Calculation of Low Voltage Existing Contracts Access Charge:

				<u>Source</u>
13	LV Wholesale TRR =	\$48,798,797		29-WholesaleTRRs, Line 13, C3
14	Sum of Monthly Peak Demands:	179,763	MW	32-Gross Load, Line 4
15	LV Existing Contracts Access Charge:	\$0.27	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	\$1,437,640,029	\$149,150,806	\$1,288,489,223	\$149,150,806	\$0	\$1,288,489,223	\$0	\$0
3	LV Transmission Lines	<u>\$134,758,150</u>	<u>\$8,065,378</u>	<u>\$126,692,771</u>	<u>\$0</u>	<u>\$8,065,378</u>	<u>\$0</u>	<u>\$126,692,771</u>	<u>\$0</u>
4	Total Transmission Lines (L 2 + L 3):	\$1,572,398,179	\$157,216,184	\$1,415,181,995	\$149,150,806	\$8,065,378	\$1,288,489,223	\$126,692,771	\$0
5									
6	Substations:								
7	HV Substations (>= 200 kV)	\$1,884,460,142	\$27,992,749	\$1,856,467,393	\$27,992,749	\$0	\$1,856,467,393	\$0	\$0
8	Straddle Subs (Cross 200 kV boundary):	389,333,980	\$195,191	\$389,138,789	\$138,250	\$56,941	\$266,846,256	\$98,683,975	\$23,608,557
9	LV Substations (Less Than 220kV)	<u>89,224,079</u>	<u>\$640,219</u>	<u>\$88,583,859</u>	<u>\$0</u>	<u>\$640,219</u>	<u>\$0</u>	<u>\$88,583,859</u>	<u>\$0</u>
10	Total all Substations (L7 + L8 + L9)	\$2,363,018,200	\$28,828,160	\$2,334,190,041	\$28,130,999	\$697,161	\$2,123,313,649	\$187,267,835	\$23,608,557
11									
12	Total Lines and Substations	\$3,935,416,379	\$186,044,344	\$3,749,372,035	\$177,281,805	\$8,762,539	\$3,411,802,872	\$313,960,606	\$23,608,557
13									
14									
15	Gross Plant that can directly be determined to be HV or LV:								
16		High	Low						
17		<u>Voltage</u>	<u>Voltage</u>	<u>Total</u>	<u>Notes:</u>				
18	Land	\$177,281,805	\$8,762,539	\$186,044,344	From above Line 12				
19	Structures	\$3,411,802,872	\$313,960,606	\$3,725,763,478	From above Line 12				
20	Total Determined HV/LV:	\$3,589,084,677	\$322,723,145	\$3,911,807,822	Sum of lines 18 and 19				
21	Gross Plant Percentages (Prior Year):	91.750%	8.250%		Percent of Total				
22									
23	Straddling Transformers	\$21,660,857	\$1,947,700	\$23,608,557	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	\$3,610,745,534	\$324,670,845	\$3,935,416,379	Line 20 + Line 23 + Line 24				
26									
27									
28	B) Gross Plant Percentage for the Rate Effective Period:								
29									
30		High	Low						
31		<u>Voltage</u>	<u>Voltage</u>	<u>Total</u>	<u>Notes:</u>				
32	Total HV and LV Gross Plant for Prior Year	\$3,610,745,534	\$324,670,845	\$3,935,416,379	Line 25				
33	In Service Additions in Rate Effective Period:	\$2,357,143,836	\$4,727,511	\$2,361,871,347	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>-\$945,609,803</u>	<u>\$0</u>	<u>-\$945,609,803</u>	13 Month Average: 10-CWIP, Line 54, Col. 8				
35	Total HV and LV Gross Plant for REP	\$5,022,279,568	\$329,398,355	\$5,351,677,923	Line 32 + Line 33 + Line 34				
36									
37	HV and LV Gross Plant Percentages:	93.845%	6.155%		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	89,733,766		Note 1
2	160,740		Note 2
3	89,894,506	Line 1 + Line 2	Sum of above
4	179,763		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: 820,923,383 **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	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11
		Note 1		Note 2	Note 3	Note 4			Note 5	Note 5	Note 5	
		Sales Forecast Billing Determinants:						Recorded Billing Determinants: to be applied to the Supplemental kW demand charges, and the Contracted Standby kW demand charges				
		= Retail Base TRR * Line1:Col1	Applies to kWh charges	Applies to supplemental kW demand charges	Applies to contracted standby kW demand charges		= Line1:Col2 / (Line1:Col3*10^6)	= Line1:Col2 / ((Line1:Col4 + Line1:Col5)*10^3)				
	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	39.46%	\$323,934,130	29,083	0	0	\$0.01114					
1b	GS-1	6.66%	\$54,642,821	4,863	0	0	\$0.01124	4,206	22,840	0		
1b ₂	GS-1 continued							\$2.07	\$47,254,955	\$2.07	Note 6	
1c	TC-1	0.05%	\$406,981	61	0	0	\$0.00671					
1d	GS-2	19.12%	\$156,961,807	15,176	52,804	36			\$2.97			
1e	TOU-GS-3	9.89%	\$81,176,373	8,526	24,151	84			\$3.35			
1f	TOU-8-SEC	9.11%	\$74,769,084	8,541	21,402	0			\$3.49			
1g	TOU-8-PRI	5.38%	\$44,196,211	5,651	12,927	0			\$3.42			
1h	TOU-8-SUB	5.05%	\$41,461,101	6,255	12,505	0			\$3.32			
1i	TOU-8-Standby-SEC	0.24%	\$1,973,937	241	299	458			\$2.61			
1j	TOU-8-Standby-PRI	0.69%	\$5,661,631	680	998	1,462			\$2.30			
1k	TOU-8-Standby-SUB	1.55%	\$12,726,426	1,956	2,530	8,698			\$1.13			
1l	TOU-PA-2	1.47%	\$12,104,049	1,736	9,824	5			\$1.23			
1m	TOU-PA-3	0.92%	\$7,551,569	1,183	4,577	6			\$1.65			
1n	Street Lighting	0.41%	\$3,357,266	746	0	0	\$0.00450					
1o	---											
2	Totals:	100.00%	\$820,923,383	84,698	142,017	10,749						

2) Determination of Standby Demand Rates for Rate Groups

Line	CPUC Rate Group	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7
		from Line1:Col2	from Line44:Col3	from Line44:Col4	= Line9:Col2 / Line9:Col3	= Line9:Col1 * Line9:Col4	from Lin1:Col5	= Line9:Col5 / Line9:Col6 / 10^3
	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	\$1,973,937	228	442	0.52	\$1,020,219	458	2.23
9b	TOU-8-Standby-PRI	\$5,661,631	516	1268	0.41	\$2,303,902	1462	1.58
9c	TOU-8-Standby-SUB	\$12,726,426	944	2849	0.33	\$4,214,503	8698	0.48
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	\$323,934,130	\$323,934,130		\$0.01114					
16b	GS-1	\$54,642,821	\$54,642,032	\$789	\$0.01124	\$2.07	\$2.07			Note 10
16c	TC-1	\$406,981	\$406,981		\$0.00671					
16d	GS-2	\$156,961,807	\$156,881,196	\$80,611		\$2.97	\$2.23			
16e	TOU-GS-3	\$81,176,373	\$80,988,902	\$187,470		\$3.35	\$2.23			
16f	TOU-8-SEC	\$74,769,084	\$74,769,084			\$3.49				
16g	TOU-8-PRI	\$44,196,211	\$44,196,211			\$3.42				
16h	TOU-8-SUB	\$41,461,101	\$41,461,101			\$3.32				
16i	TOU-8-Standby-SEC	\$1,973,937	\$953,718	\$1,020,219		\$3.19	\$2.23			
16j	TOU-8-Standby-PRI	\$5,661,631	\$3,357,729	\$2,303,902		\$3.37	\$1.58			
16k	TOU-8-Standby-SUB	\$12,726,426	\$8,511,922	\$4,214,503		\$3.36	\$0.48			
16l	TOU-PA-2	\$12,104,049	\$12,097,719	\$6,329		\$1.23	\$1.23	\$0.92	\$0.92	Note 11
16m	TOU-PA-3	\$7,551,569	\$7,541,657	\$9,912		\$1.65	\$1.65			
16n	Street Lighting	\$3,357,266	\$3,357,266		\$0.00450					
16o	---									
17	Totals:	\$820,923,383	\$813,099,648	\$7,823,735						

18 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, and GS-APS-E).
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, and GS-APS-E).
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, and GS-APS-E).
26f	TOU-8-SEC	Includes Schedules TOU-8-CPP, TOU-8-RBU, and TOU-8 (Option A, B, R, RTP, TOU-BIP, GS-APS, and GS-APS-E).
26g	TOU-8-PRI	Includes Schedules TOU-8-CPP, TOU-8-RBU, and TOU-8 (Option A, B, R, RTP, TOU-BIP, GS-APS, and GS-APS-E).
26h	TOU-8-SUB	Includes Schedules TOU-8-CPP, TOU-8-RBU, and TOU-8 (Option A, B, R, RTP, TOU-BIP, GS-APS, and GS-APS-E).
26i	TOU-8-Standby-SEC	Includes Schedules TOU-8-Standby (Option B, RTP, TOU-BIP, GS-APS, and GS-APS-E).
26j	TOU-8-Standby-PRI	Includes Schedules TOU-8-Standby (Option B, RTP, TOU-BIP, GS-APS, and GS-APS-E).
26k	TOU-8-Standby-SUB	Includes Schedules TOU-8-Standby (Option B, RTP, TOU-BIP, GS-APS, and GS-APS-E).
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 =
32 = Line35:(Col1+Col2+Col3)/3 from Line1:Col3 = Line35:(Col4*Col5 /Col6*Col7) = Line35:(Col8 / total of Col8)

CPUC Rate Group	12-CP MW				3-Year Average	Line losses	Recorded GWh (2009-2011 Average)	Sales Forecast - GWh	Loss Adjusted Average 12-CP	12-CP Allocation factors
	2009	2010	2011							
35a Domestic	68,373	63,488	66,305	66,055	1.0951	29,007	29,083	72,525	39.46%	
35b GS-1	10,675	10,675	11,306	10,885	1.0953	4,740	4,863	12,234	6.66%	
35c TC-1	93	91	88	90	1.0964	66	61	91	0.05%	
35d GS-2	32,332	33,001	31,689	32,341	1.0950	15,293	15,176	35,142	19.12%	
35e TOU-GS-3	15,964	16,556	16,003	16,174	1.0945	8,305	8,526	18,174	9.89%	
35f TOU-8-SEC	15,834	15,647	15,152	15,544	1.0955	8,688	8,541	16,740	9.11%	
35g TOU-8-PRI	9,521	9,421	9,161	9,368	1.0675	5,711	5,651	9,895	5.38%	
35h TOU-8-SUB	8,382	8,121	8,581	8,361	1.0331	5,820	6,255	9,283	5.05%	
35i TOU-8-Standby-SEC	383	423	422	409	1.0959	245	241	442	0.24%	
35j TOU-8-Standby-PRI	1,248	1,181	1,148	1,192	1.0675	683	680	1,268	0.69%	
35k TOU-8-Standby-SUB	2,669	3,138	2,569	2,792	1.0332	1,980	1,956	2,849	1.55%	
35l TOU-PA-2	2,842	2,569	2,336	2,582	1.0956	1,812	1,736	2,710	1.47%	
35m TOU-PA-3	1,609	1,539	1,518	1,555	1.0942	1,191	1,183	1,691	0.92%	
35n Street Lighting	790	472	710	657	1.0993	717	746	752	0.41%	
35o ---										
36 Totals:	170,714	166,321	166,985	168,007		84,259	84,698	183,795	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
42 =Line44:Col2

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	208	1.0959	228	442
44b TOU-8-Standby-PRI	483	1.0675	516	1268
44c TOU-8-Standby-SUB	913	1.0332	944	2849
44d ---				

Determination of Unfunded Reserves

<u>Line</u>	<u>Reference</u>	<u>Col 1</u> <u>Prior Year</u> <u>BOY</u> <u>Unfunded</u> <u>Reserves</u>	<u>Col 2</u> <u>Prior Year</u> <u>EOY</u> <u>Unfunded</u> <u>Reserves</u>	<u>Col 3</u> <u>Prior Year</u> <u>Average</u> <u>Unfunded</u> <u>Reserves</u>
1				<u>Prior Year</u> <u>Amount</u>
2				
3				
4				
5				
6	(Line 17, Col 2)			-\$5,760,982
7	(Line 17, Col 3)			-\$8,085,142
8				
9				
10				
11				
12	Description of Issue			
13	Unfunded Reserves			
14	Provision for Injuries and Damages (Line 26)	-\$7,348,259	-\$3,806,777	-\$5,577,518
15	Provision for Vac/Sick Leave (Line 33)	-\$1,895,410	-\$1,742,054	-\$1,818,732
16	Provision for Supplemental Executive Retirement Plan (Line 42)	-\$1,165,633	-\$212,151	-\$688,892
17	Totals: (Line 14 + Line 15 + Line 16)	<u>-\$10,409,301</u>	<u>-\$5,760,982</u>	<u>-\$8,085,142</u>
18				
19	Calculations			
20				<u>Average</u> <u>BOY/EOY</u>
21	Injuries and Damages	<u>BOY</u>	<u>EOY</u>	
22	Injuries and Damages - Acct. 2251010 Company Records - Input (Negative)	-\$330,673,023	-\$171,305,705	
23	Tax Impact (-Line 22 x (1-BaseTRR, Line 58))	132,057,672	68,412,695	
24	Net Injuries and Damages (Line 22 + Line 23)	-198,615,351	-102,893,011	
25	Transmission Wages and Salary Allocation Factor (27-Allocators, Line 9)	3.6997%	3.6997%	
26	ISO Transmission Rate Base Applicable (Line 24 x Line 25)	<u>-\$7,348,259</u>	<u>-\$3,806,777</u>	<u>-\$5,577,518</u>
27				
28	Vacation Leave			
29	Vacation and Personal Time Accruals - Acct. 2350080 Company Records - Input (Negative)	-\$85,293,807	-\$78,392,759	
30	Tax Impact (-Line 29 x (1-BaseTRR, Line 58))	34,062,959	31,306,954	
31	Net Vacation Leave (Line 29 + Line 30)	-51,230,848	-47,085,805	
32	Transmission Wages and Salary Allocation Factor (27-Allocators, Line 9)	3.6997%	3.6997%	
33	ISO Transmission Rate Base Applicable (Line 31 x Line 32)	<u>-\$1,895,410</u>	<u>-\$1,742,054</u>	<u>-\$1,818,732</u>
34				
35	Supplemental Executive Retirement Plan			
36	Supplemental Executive Retirement Plan Company Records - Input (Negative)	-\$104,907,368	-\$19,093,648	
37	Times: Applicable Rate Base Percentage	50%	50%	
38	Sub-Total Supplemental Executive Retirement Plan (Line 36 x Line 37)	-\$52,453,684	-\$9,546,824	
39	Tax Impact (-Line 38 x (1-BaseTRR, Line 58))	20,947,918	3,812,622	
40	Net Supplemental Executive Retirement Plan (Line 38 + Line 39)	-31,505,766	-5,734,202	
41	Transmission Wages and Salary Allocation Factor (27-Allocators, Line 9)	3.6997%	3.6997%	
42	ISO Transmission Rate Base Applicable (Line 40 x Line 41)	<u>-\$1,165,633</u>	<u>-\$212,151</u>	<u>-\$688,892</u>

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		\$0	Note 1
2	Future PBOP Recovery Difference		-\$105,414,000	Note 2
3	Absolute Value of sum of a and b:		\$105,414,000	Absolute Value (Sum of L1 and L2)
4	20% of Two-Year Forecast PBOPs Expenses		\$0	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> Note 2, d-h <u>Forecast PBOPs Expenses</u>	<u>(C2)</u> 50% of <u>Cumulative PBOP Recovery Difference</u>	<u>(C3)</u> <u>Filing PBOPs Expense</u>	<u>Calculation for Columns 2 and 3</u>
5		\$0	\$0	\$0	C2 = L1 * 0.5, C3 = C1 + C2
6		\$0	\$0	\$0	C2 = L1 * 0.5, C3 = C1 + C2
7		\$0	---	\$0	C2 NA, C3 =Avg of L7,L8,L9, C1
8		\$0	---	\$0	C2 NA, C3 =Avg of L7,L8,L9, C1
9		\$0	---	\$0	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:				\$0
...				\$0
Cumulative PBOP Recovery Difference:				\$0 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: \$0	Sum of first two years of Forecast PBOPs Expenses
b	Projected Recovery: \$105,414,000	(Current Authorized PBOPs Expense Amount) * 2
c	Future PBOP Recovery Difference: -\$105,414,000	Projected Expense less Projected Recovery

Five Year Forecast PBOPs Expenses:

	<u>Year</u>	<u>Forecast PBOP Expenses</u>
d		
e		
f		
g		
h		

	<u>Calculation</u>
i	Twenty Percent of sum of forecast PBOP Expense for current Rate Year and Immediately succeeding Rate Year: \$0 (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.