

# **Attachment 2 to Appendix IX**

## **Formula Rate Spreadsheet**

## Table of Contents

<b><u>Worksheet Name</u></b>	<b><u>Schedule</u></b>	<b><u>Purpose</u></b>
<a href="#"><u>Overview</u></a>		Base TRR Components.
<a href="#"><u>BaseTRR</u></a>	1	Full Development of Retail and Wholesale Base TRRs
<a href="#"><u>IFPTRR</u></a>	2	Calculation of the Incremental Forecast Period TRR
<a href="#"><u>TrueUpAdjust</u></a>	3	Calculation of the True Up Adjustment
<a href="#"><u>TUTRR</u></a>	4	Calculation of the True Up TRR
<a href="#"><u>ROR</u></a>	5	Determination of Capital Structure
<a href="#"><u>PlantInService</u></a>	6	Determination of Plant In Service balances
<a href="#"><u>PlantStudy</u></a>	7	Summary of Split of T&D Plant into ISO and Non-ISO
<a href="#"><u>AccDep</u></a>	8	Calculation of Accumulated Depreciation
<a href="#"><u>ADIT</u></a>	9	Calculation of Accumulated Deferred Income Taxes
<a href="#"><u>CWIP</u></a>	10	Presentation of Prior Year CWIP and Forecast Period Incremental CWIP
<a href="#"><u>PHFU</u></a>	11	Calculation of Plant Held for Future Use
<a href="#"><u>AbandonedPlant</u></a>	12	Calculation of Abandoned Plant
<a href="#"><u>WorkCap</u></a>	13	Calculation of Materials and Supplies and Prepayments
<a href="#"><u>IncentivePlant</u></a>	14	Summary of Incentive Plant balances in the Prior Year
<a href="#"><u>IncentiveAdder</u></a>	15	Calculation of Incentive Adder component of the Prior Year TRR
<a href="#"><u>PlantAdditions</u></a>	16	Forecast Additions to Net Plant
<a href="#"><u>Depreciation</u></a>	17	Calculation of Depreciation Expense
<a href="#"><u>DepRates</u></a>	18	Presentation of Depreciation Rates
<a href="#"><u>OandM</u></a>	19	Calculation of Operations and Maintenance Expense
<a href="#"><u>AandG</u></a>	20	Calculation of Administrative and General Expense
<a href="#"><u>RevenueCredits</u></a>	21	Calculation of Revenue Credits
<a href="#"><u>NUCs</u></a>	22	Calculation of Network Upgrade Credits and Network Upgrade Interest Expense
<a href="#"><u>RegAssets</u></a>	23	Calculation of Regulatory Assets/Liabilities and Regulatory Debits
<a href="#"><u>CWIPTRR</u></a>	24	Calculation of Contribution of CWIP to TRRs
<a href="#"><u>WholesaleDifference</u></a>	25	Calculation of the Wholesale Difference to the Base TRR
<a href="#"><u>TaxRates</u></a>	26	Calculation of Composite Tax Rate
<a href="#"><u>Allocators</u></a>	27	Calculation of Allocation Factors
<a href="#"><u>FFU</u></a>	28	Calculation of Franchise Fees Factor and Uncollectibles Expense Factor
<a href="#"><u>WholesaleTRRs</u></a>	29	Calculation of components of SCE's Wholesale TRR
<a href="#"><u>Wholesale Rates</u></a>	30	Calculation of SCE's Wholesale transmission rates
<a href="#"><u>HVLV</u></a>	31	Calculation of High and Low Voltage percentages of Gross Plant
<a href="#"><u>GrossLoad</u></a>	32	Presentation of forecast Gross Load for wholesale rate calculations
<a href="#"><u>RetailRates</u></a>	33	Calculation of retail transmission rates
<a href="#"><u>Unfunded Reserves</u></a>	34	Calculation of Unfunded Reserves

## Overview

### 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	\$ -
Incremental Forecast Period TRR	\$ -
True-Up Adjustment	\$ -
Cost Adjustment	\$ -
Base TRR (retail)	\$ -

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.

**Schedule 1  
Base TRR**

Southern California Edison Company

Cells shaded yellow are input cells

**Formula Transmission Rate**

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>- Value</u>
<b>RATE BASE</b>			
1	ISO Transmission Plant	6-PlantInService, Line 19	\$ -
2	General Plant + Electric Miscellaneous Intangible Plant	6-PlantInService, Line 27	\$ -
3	Transmission Plant Held for Future Use	11-PHFU, Line 8	\$ -
4	Abandoned Plant	12-AbandonedPlant, Line 3	\$ -
<u>Working Capital amounts</u>			
5	Materials and Supplies	13-WorkCap, Line 16	\$ -
6	Prepayments	13-WorkCap, Line 36	\$ -
7	Cash Working Capital	(Line 66 + Line 67) / 8	\$ -
8	Working Capital	Line 5 + Line 6 + Line 7	\$ -
<u>Accumulated Depreciation Reserve Balances</u>			
9	Transmission Depreciation Reserve - ISO	8-AccDep, Line 13, Col. 12	\$ -
10	Distribution Depreciation Reserve - ISO	8-AccDep, Line 16, Col. 5	\$ -
11	General + Intangible Plant Depreciation Reserve	8-AccDep, Line 26	\$ -
12	Accumulated Depreciation Reserve	Line 9 + Line 10 + Line 11	\$ -
13	Accumulated Deferred Income Taxes	9-ADIT, Line 5, Col. 2	\$ -
14	CWIP Plant	14-IncentivePlant, L 12, Col 1	\$ -
15	Other Regulatory Assets/Liabilities	23-RegAssets, Line 14	\$ -
16	Unfunded Reserves	34-UnfundedReserves, Line 6	\$ -
17	Network Upgrade Credits	22-NUCs, Line 4	\$ -
18	Rate Base	L1 + L2 + L3 + L4 + L8 + L12 + L13 + L14+ L15+ L16 + L17	\$ -
<b>OTHER TAXES</b>			
19	Sub-Total Local Taxes	FF1 __, Row __, Column i	\$ -
20	Transmission Plant Allocation Factor	27-Allocators, Line 22	- %
21	Property Taxes	Line 19 * Line 20	\$ -
22	Payroll Taxes Expense		
23	FICA	Line 24 + Line 25+ Line 26	\$ -
24	Fed Ins Cont Amt -- Current	FF1 __, Row __, Column i	\$ -
25	FICA/OASDI Emp Incntv.	FF1 __, Row __, Column i	\$ -
26	FICA/HIT Emp Incntv.	FF1 __, Row __, Column i	\$ -
27	CA SUI Current	FF1 __, Row __, Column i	\$ -
28	Fed Unemp Tax Act- Current	FF1 __, Row __, Column i	\$ -
29	CADI Vol Plan Assess	FF1 __, Row __, Column i	\$ -
30	SF Pysl Exp Tx - SCE	FF1 __, Row __, Column i	\$ -
31	Total Electric Payroll Tax Expense	Line 23 + (Line 27 to Line 30)	\$ -
32	Capitalized Overhead portion of Electric Payroll Tax Expense	26-TaxRates, Line 16	\$ -
33	Remaining Electric Payroll Tax Expense to Allocate	Line 31 - Line 32	\$ -
34	Transmission Wages and Salaries Allocation Factor	27-Allocators, Line 9	- %
35	Payroll Taxes Expense	Line 33 * Line 34	\$ -
36	Other Taxes	Note 1	\$ -

**Schedule 1  
Base TRR**

Southern California Edison Company

Cells shaded yellow are input cells

**Formula Transmission Rate**

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>- Value</u>
<b>RETURN AND CAPITALIZATION CALCULATION:</b>			
<u>Debt</u>			
37 Long Term Debt Amount		5-ROR-1, Line 12	\$ -
38 Cost of Long Term Debt		Line 37 * Line 39	\$ -
39 Long Term Debt Cost Percentage		5-ROR-3, Line 10	- %
<u>Preferred Stock</u>			
40 Preferred Stock Amount		5-ROR-1, Line 16	\$ -
41 Cost of Preferred Stock		Line 40 * Line 42	\$ -
42 Preferred Stock Cost Percentage		5-ROR-4, Line 9	- %
<u>Equity</u>			
43 Common Stock Equity Amount		5-ROR-1, Line 22	\$ -
44 Total Capital		Line 37 + Line 40 + Line 43	\$ -
<u>Capital Percentages</u>			
45 Long Term Debt Capital Percentage		Line 37 / Line 44	- %
46 Preferred Stock Capital Percentage		Line 40 / Line 44	- %
47 Common Stock Capital Percentage		Line 43 / Line 44	- %
		Line 45 + Line 46 + Line 47	- %
<u>Annual Cost of Capital Components</u>			
48 Long Term Debt Cost Percentage		Line 39	- %
49 Preferred Stock Cost Percentage		Line 42	- %
50 Return on Common Equity	Note 2	SCE Return on Equity	10.80%
<u>Calculation of Cost of Capital Rate</u>			
51 Weighted Cost of Long Term Debt		Line 39 * Line 45	- %
52 Weighted Cost of Preferred Stock		Line 42 * Line 46	- %
53 Weighted Cost of Common Stock		Line 47 * Line 50	- %
54 Cost of Capital Rate		Line 51 + Line 52 + Line 53	- %
55 Equity Rate of Return Including Common and Preferred Stock	Used for Tax calculation	Line 52 + Line 53	- %
56 Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 54	\$ -
<b>INCOME TAXES</b>			
57 Federal Income Tax Rate		26-Tax Rates, Line 1	- %
58 State Income Tax Rate		26-Tax Rates, Line 8	- %
59 Composite Tax Rate	= F + [S * (1 - F)]	(L57 + L58) - (L57 * L58)	- %
<u>Calculation of Credits and Other:</u>			
60 Amortization of Excess Deferred Tax Liability	Note 3		\$ -
61 Investment Tax Credit Flowed Through	Note 3		\$ -
62 South Georgia Income Tax Adjustment	Note 3		\$2,606,000
63 Credits and Other		Line 60 + Line 61 + Line 62	\$ -
64 Income Taxes:		Formula on Line 65	\$ -
65 Income Taxes = [((RB * ER) + D) * (CTR/(1 - CTR))] + CO/(1 - CTR)			
Where:			
RB = Rate Base		Line 18	
ER = Equity Rate of Return Including Common and Preferred Stock		Line 55	
CTR = Composite Tax Rate		Line 59	
CO = Credits and Other		Line 63	
D = Book Depreciation of AFUDC Equity Book Basis		SCE Records	\$ -

**Schedule 1  
Base TRR**

Southern California Edison Company

Cells shaded yellow are input cells

Formula Transmission Rate

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>- Value</u>
<b>PRIOR YEAR TRANSMISSION REVENUE REQUIREMENT</b>			
<u>Component of Prior Year TRR:</u>			
66	O&M Expense	19-OandM, Line 91, Col. 6	\$ -
67	A&G Expense	20-AandG, Line 23	\$ -
68	Network Upgrade Interest Expense	22-NUCs, Line 8	\$ -
69	Depreciation Expense	17-Depreciation, Line 70	\$ -
70	Abandoned Plant Amortization Expense	12-AbandonedPlant, Line 1	\$ -
71	Other Taxes	Line 36	\$ -
72	Revenue Credits	21-Revenue Credits, Line 44	\$ -
73	Return on Capital	Line 56	\$ -
74	Income Taxes	Line 64	\$ -
75	Gains and Losses on Trans. Plant Held for Future Use -- Land	11-PHFU, Line 10	\$ -
76	Amortization and Regulatory Debits/Credits	23-RegAssets, Line 16	\$ -
77	Prior Year Incentive Adder	15-IncentiveAdder, Line 14	\$ -
78	Total without FF&U	Sum of Lines 66 to 77	\$ -
79	Franchise Fees Expense	L 78 * FF Factor (28-FFU, L 5)	\$ -
80	Uncollectibles Expense	L 78 * U Factor (28-FFU, L 5)	\$ -
81	Prior Year TRR	Line 78 + Line 79+ Line 80	\$ -
<b>TOTAL BASE TRANSMISSION REVENUE REQUIREMENT</b>			
<u>Calculation of Base Transmission Revenue Requirement</u>			
82	Prior Year TRR	Line 81	\$ -
83	Incremental Forecast Period TRR	2-IFPTRR, Line 82	\$ -
84	True Up Adjustment	3-TrueUpAdjust, Line 30	\$ -
85	Cost Adjustment	Note 4	\$ -
86	Base Transmission Revenue Requirement (Retail)	For Retail Purposes	\$ -
<u>Wholesale Base Transmission Revenue Requirement</u>			
87	Base TRR (Retail)	Line 86	\$ -
88	Wholesale Difference to the Base TRR	25-WholesaleDifference, Line 45	\$ -
89	Wholesale Base Transmission Revenue Requirement	Line 87 + Line 88	\$ -

**Notes:**

- Any amount of "Sub-Total Local Taxes" or "Payroll Taxes Expense" may be excluded if appropriate with the provision of a workpaper showing the reason for the exclusion and the amount of the exclusion.
- 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: ---
- No change in the South Georgia Income Tax Adjustment "Credits and Other" term will be made absent a filing at the Commission. Investment Tax Credit Flowed Through amount shall be negative \$520,000 through the Prior Year of 2018, negative \$183,000 for the Prior Year of 2019, and \$0 thereafter.
- Cost Adjustment may be included as provided in the Tariff protocols.

**Schedule 2**  
**Incremental Forecast Period TRR**

**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
11	<b><u>Reference</u></b>
12	Wtd. Cost of Long Term Debt: - % 1-BaseTRR, Line 51
13	Wtd. Cost of Common + Pref. Stock: - % 1-BaseTRR, Line 55
14	Composite Tax Rate: - % 1-BaseTRR, Line 59
15	
16	$AFCRCWIP =$ - % Line 12 + (Line 13 * (1/(1 - Line 14)))
17	

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

18	
19	
20	The AFCR is calculated by dividing the Prior Year TRR (without CWIP related costs)
21	by Net Plant:
22	
23	$AFCR = (Prior\ Year\ TRR - CWIP-related\ costs) / Net\ Plant$
24	

**Determination of Net Plant:**

25					
26				<b><u>Reference</u></b>	
27	Transmission Plant - ISO: \$	-	6-PlantInService, Line 13		
28	Distribution Plant - ISO: \$	-	6-PlantInService, Line 16		
29	Transmission Dep. Reserve - ISO: \$	-	8-AccDep, Line 13		
30	Distribution Dep. Reserve - ISO: \$	-	8-AccDep, Line 16		
31	Net Plant: \$	-	(L27 + L28) - (L29 + L30)		
32					

**Determination of Prior Year TRR without CWIP related costs:**

**a) Determination of CWIP-Related Costs**

**1) Direct (without ROE adder) CWIP costs**

36					
37	CWIP Plant - Prior Year: \$	-	10-CWIP, L 13 C1		
38	AFCRCWIP:	- %	Line 16		
39	Direct CWIP Related Costs: \$	-	Line 37 * Line 38		
40					

**2) CWIP ROE Adder costs:**

41					
42	IREF: \$	-	15-IncentiveAdder, Line 3		
43					
44	Tehachapi CWIP Amount: \$	-	10-CWIP, Line 13		
45	Tehachapi ROE Adder %:	- %	15-IncentiveAdder, Line 5		
46	Tehachapi ROE Adder \$:	-	Formula on Line 52		
47					
48	DCR CWIP Amount: \$	-	10-CWIP, Line 13		
49	DCR ROE Adder %:	- %	15-IncentiveAdder, Line 6		
50	DCR ROE Adder \$:	-	Formula on Line 52		
51					
52	$ROE\ Adder\ \$ = (CWIP/\$1,000,000) * IREF * (ROE\ Adder/1\%)$				
53					
54	CWIP Related Costs wo FF&U: \$	-	Line 39 + Line 46 + Line 50		
55	FF&U Expenses: \$	-	(28-FFU, L5 FF Factor + U Factor) * L54		
56	CWIP Related Costs with FF&U: \$	-	Line 54 + Line 55		
57					

**Schedule 2**  
**Incremental Forecast Period TRR**

**58 b) Determination of AFCR:**

<b>59</b>			
<b>60</b>	CWIP Related Costs wo FF&U:	\$	- Line 54
<b>61</b>	Prior Year TRR wo FF&U:	\$	- 1-BaseTRR, Line 78
<b>62</b>	Prior Year TRR wo CWIP Related Costs:	\$	- Line 61 - Line 60
<b>63</b>	75% of O&M and A&G in Prior Year TRR:	\$	- (1-BaseTRR, Line 66 + Line 67) * .75
<b>64</b>	AFCR:		- % (Line 62 - Line 63) / Line 31
<b>65</b>			

**66 2) Calculation of IFP TRR**

<b>67</b>			
<b>68</b>			<u><b>Reference</b></u>
<b>69</b>	Forecast Plant Additions:	\$	- 16-PlantAdditions, L 25, C10
<b>70</b>	AFCR:		- % Line 64
<b>71</b>	AFCR * Forecast Plant Additions:	\$	- Line 69 * Line 70
<b>72</b>			
<b>73</b>	Forecast Period Incremental CWIP:	\$	- 10-CWIP, L 54, C8
<b>74</b>	AFCRCWIP:		- % Line 16
<b>75</b>	AFCRCWIP * FP Incremental CWIP:	\$	- Line 73 * Line 74
<b>76</b>			
<b>77</b>	IFPTRR without FF&U:	\$	- Line 71 + Line 75
<b>78</b>			
<b>79</b>	Franchise Fees Expense:	\$	- Line 77 * FF (from 28-FFU, L 5)
<b>80</b>	Uncollectibles Expense:	\$	- Line 77 * U (from 28-FFU, L 5)
<b>81</b>			
<b>82</b>	Incremental Forecast Period TRR:	\$	- Line 77 + Line 79 + Line 80





**Schedule 3  
True Up Adjustment**

**37 Partial Year TRR Attribution Allocation Factors:**

38	<b>Partial Year</b>		
39	<u>Month</u>	<u>TRR AAF</u>	<u>Note:</u>
40	January	6.376%	See Note 2.
41	February	5.655%	
42	March	7.183%	
43	April	8.224%	
44	May	8.018%	
45	June	8.945%	
46	July	9.891%	
47	August	10.141%	
48	September	10.218%	
49	October	9.179%	
50	November	7.530%	
51	December	<u>8.640%</u>	
52	Total:	100.000%	

**54 Transmission Revenues: (Note 8)**

55		<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>
56		See Note 9	See Note 10					Sum of left
57								
58								
59		<b>Actual</b>						<b>Monthly</b>
60	<b>Prior</b>	<b>Retail Base</b>						<b>Total</b>
61	<b>Year</b>	<b>Transmission</b>	<b>Other</b>		<b>Public</b>			<b>Retail</b>
62	<u>Month</u>	<u>Revenues</u>	<u>Transmission</u>	<u>Distribution</u>	<u>Generation</u>	<u>Purpose</u>	<u>Other</u>	<u>Revenue</u>
63	Jan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
64	Feb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
65	Mar	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
66	Apr	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
67	May	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
68	Jun	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
69	Jul	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
70	Aug	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
71	Sep	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
72	Oct	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
73	Nov	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
74	Dec	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
75	Totals:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

76  
77 "Total Sales to Ultimate Consumers" from FERC Form 1 Page 300, Line 10, Column b: \$ -

**Schedule 3**  
**True Up Adjustment**

**Instructions:**

- 1) Enter applicable years on Column 1, Lines 11-23 (Prior Year and December of the year previous to the Prior Year).
- 2) Enter Previous Annual Update True Up Adjustment (if any) on Line 27.  
Enter with the same sign as in previous Annual Update. If there is no Previous Annual Update True Up Adjustment, then enter \$0.
- 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 12 to 23, Column 6.
- 4) Enter any One Time Adjustments on Column 4, Line 12 (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) In the event that a Commission Order revises SCE's True Up TRR for a previous Prior Year, SCE shall include that difference in the True Up Adjustment, including interest, at the first opportunity, in accordance with tariff protocols. Entering on Line 12 (or other appropriate) ensures these One Time Adjustments are recovered from or returned to customers.
  - b) 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.
  - c) Amounts resulting from input errors impacting the True Up TRR in a previous Formula Rate Annual Update pursuant to Protocol Section 3(d)(8).
- 5) Fill in matrix of all retail revenues from Prior Year in table on lines 63 to 74.
- 6) Enter Total Sales to Ultimate Consumers on line 77 and verify that it equals the total on line 75.
- 7) If true up period is less than entire calendar year, then adjust calculation accordingly by including \$0 Monthly True Up TRR and \$0 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 40 to 51 for each month of Partial Year True Up. Only enter in the Prior Year, Lines 12 to 23, 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 63 to 74, Column 1.
- 4) Enter "Shortfall or Excess Revenue in Previous Annual Update" on Line 11, or other appropriate (from Previous Annual Update, Line 23, Column 9).
- 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, beginning for the January month, the amount in Column 9 for previous month plus the current month amount in Column 5. For the first December, it is the 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). No interest is applied for the first December.
- 8) Only provide if formula was in effect during Prior Year.
- 9) 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.
- 10) 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.

**Schedule 4  
True Up TRR**

**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	\$ -
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$ -
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$ -
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$ -
<u>Working Capital Amounts</u>					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$ -
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$ -
7	Cash Working Capital	1/8 (O&M + A&G)		1-Base TRR Line 7	\$ -
8	Working Capital			Line 5 + Line 6 + Line 7	\$ -
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	\$ -
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$ -
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	\$ -
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	\$ -
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	\$ -
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 12, C2	\$ -
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 7	\$ -
16	Unfunded Reserves			34-UnfundedReserves, Line 7	\$ -
17	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$ -
18	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L16+L17	\$ -

**B) Return on Capital**

<u>Line</u>					
19	Cost of Capital Rate		See Instruction 1	Instruction 1, Line j	- %
20	Return on Capital: Rate Base times Cost of Capital Rate			Line 18 * Line 19	\$ -

**C) Income Taxes**

21	Income Taxes = $[(RB * ER) + D] * (CTR / (1 - CTR)) + CO / (1 - CTR)$				\$ -
22	Where:				
22	RB = Rate Base			Line 18	\$ -
23	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1		Instruction 1, Line k	- %
24	CTR = Composite Tax Rate			1-Base TRR L 59	- %
25	CO = Credits and Other			1-Base TRR L 63	\$ -
26	D = Book Depreciation of AFUDC Equity Book Basis			1-Base TRR L 65	\$ -

**Schedule 4**  
**True Up TRR**

**D) True Up TRR Calculation**

27	O&M Expense	1-Base TRR L 66	\$	-
28	A&G Expense	1-Base TRR L 67	\$	-
29	Network Upgrade Interest Expense	1-Base TRR L 68	\$	-
30	Depreciation Expense	1-Base TRR L 69	\$	-
31	Abandoned Plant Amortization Expense	1-Base TRR L 70	\$	-
32	Other Taxes	1-Base TRR L 71	\$	-
33	Revenue Credits	1-Base TRR L 72	\$	-
34	Return on Capital	Line 20	\$	-
35	Income Taxes	Line 21	\$	-
36	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 75	\$	-
37	Amortization and Regulatory Debits/Credits	1-Base TRR L 76	\$	-
38	Total without True Up Incentive Adder	Sum Line 27 to Line 37	\$	-
39	True Up Incentive Adder	15-IncentiveAdder L 20	\$	-
40	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Line 38 + Line 39	\$	-

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

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

**Schedule 4**  
**True Up TRR**

**Instructions:**

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

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

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

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

Commission Decisions approving ROE:

	<u>Reference:</u>
<b>e</b> End of Prior Year	---
<b>f</b> Beginning of Prior Year	---

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

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

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

**Schedule 5 ROR-1**  
**Return and Capitalization**

Calculation of Components of Cost of Capital Rate

Cells shaded yellow are input cells

		<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>- Value</u>
<b>RETURN AND CAPITALIZATION CALCULATIONS</b>				
<u>Line</u>	<u>Calculation of Long Term Debt Amount</u>			
1	Bonds -- Account 221	13-month avg.	5-ROR-2, Line 1	\$ -
2	Less Reacquired Bonds -- Account 222	13-month avg.	5-ROR-2, Line 2	\$ -
3	Long Term Debt Advances from Associated Companies -- Account 223	13-month avg.	5-ROR-2, Line 3	\$ -
4	Other Long Term Debt -- Account 224	13-month avg.	5-ROR-2, Line 4	\$ -
5	Less Unamortized Discount on Long Term Debt -- Account 226	13-month avg.; enter negative	5-ROR-2, Line 6	\$ -
6	Unamortized Debt Expenses -- Account 181	13-month avg.; enter negative	5-ROR-2, Line 7	\$ -
7	Unamortized Loss on Reacquired Debt -- Account 189	13-month avg.; enter negative	5-ROR-2, Line 8	\$ -
8	Composite Tax Rate		1-BaseTRR, Line 59	- %
9	After tax amount of Unamortized Loss on Reacquired Debt		Line 7 * (1- Line 8)	\$ -
10	Removal of Long Term Debt Related to Fuel Inventories	13-month avg.; enter negative	5-ROR-2, Line 9	\$ -
11	Adjustments related to "LT Debt Related to Fuel Inventories"		5-ROR-2, Line 10	\$ -
12	Long Term Debt Amount		Sum of Lines 1 to 6 and 9 to 11	\$ -
<u>Calculation of Preferred Stock Amount</u>				
13	Preferred Stock Amount -- Account 204	13-month avg.	5-ROR-2, Line 11	\$ -
14	Unamortized Issuance Costs	13-month avg.	5-ROR-2, Line 12	\$ -
15	Net Gain (Loss) From Purchase and Tender Offers	13-month avg.	5-ROR-2, Line 13	\$ -
16	Preferred Stock Amount		Sum of Lines 13 to 15	\$ -
<u>Calculation of Common Stock Equity Amount</u>				
17	Total Proprietary Capital	13-month avg.	5-ROR-2, Line 14	\$ -
18	Less Preferred Stock Amount -- Account 204	Same as L 13, but negative	5-ROR-2, Line 11	\$ -
19	Minus Net Gain (Loss) From Purchase and Tender Offers	Same as L 15, but reverse sign	5-ROR-2, Line 13	\$ -
20	Less Unappropriated Undist. Sub. Earnings -- Acct. 216.1	13-month avg.	5-ROR-2, Line 15	\$ -
21	Less Accumulated Other Comprehensive Loss -- Account 219	13-month avg.	5-ROR-2, Line 16	\$ -
22	Common Stock Equity Amount		Sum of Lines 17 to 21	\$ -

**Schedule 5 ROR-2**  
**Return and Capitalization**

**Calculation of 13-Month Average Capitalization Balances**

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	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	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Reacquired Bonds -- Account 222 (Note 2): enter - of FF1														
2	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Long Term Debt Advances from Associated Companies (Note 3):														
3	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Other Long Term Debt -- Account 224 (Note 4):														
4	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Unamortized Premium on Long Term Debt -- Account 225 (Note 5)														
5	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Less Unamortized Discount on Long Term Debt -- Account 226 (Note 6): enter - of FF1														
6	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Unamortized Debt Expenses -- Account 181 (Note 7): enter - of FF1														
7	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Unamortized Loss on Reacquired Debt -- Account 189 (Note 8): enter - of FF1														
8	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Removal of Long Term Debt Related to Fuel Inventories (Note 9)														
9	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Adjustments related to "LT Debt Related to Fuel Inventories" (Note 10)														
10	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Preferred Stock Amount -- Account 204 (Note 11):														
11	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Unamortized Issuance Costs (Note 12): enter - of FF1														
12	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Net Gain (Loss) From Purchase and Tender Offers Note 13):														
13	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Total Proprietary Capital (Note 14):														
14	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 15): enter - of FF1														
15	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
	Accumulated Other Comprehensive Loss -- Account 219 (Note 16): enter - of FF1														
16	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$

**Instructions:**

- 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.

**Notes:**

- 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.
- 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.
- 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.
- 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.
- Amount in Column 2 from FF1 112.22c, amount in Column 14 from FF1 112.22d, amounts in columns 3-13 from SCE internal records.
- Amount in Column 2 from FF1 112.23c, amount in Column 14 from FF1 112.23d, amounts in columns 3-13 from SCE internal records.
- Amount in Column 2 from FF1 111.69c, amount in Column 14 from FF1 111.69d, amounts in columns 3-13 from SCE internal records.
- Amount in Column 2 from FF1 111.81c, amount in Column 14 from FF1 111.81d, amounts in columns 3-13 from SCE internal records.
- Amounts in Columns 2-14 are from SCE internal records.
- Amounts in Columns 2-14 are from SCE internal records.
- 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.
- Amounts in Columns 2-14 are from SCE internal records.
- Amounts in Columns 2-14 are from SCE internal records.
- Amount in Column 2 from FF1 112.16c, amount in Column 14 from FF1 112.16d, amounts in columns 3-13 from SCE internal records.
- Amount in Column 2 from FF1 112.12c, amount in Column 14 from FF1 112.12d, amounts in columns 3-13 from SCE internal records.
- Amount in Column 2 from FF1 112.15c, amount in Column 14 from FF1 112.15d, amounts in columns 3-13 from SCE internal records.



Schedule 5 ROR-3  
Return and Capitalization

**Long Term Debt Cost Percentage**

At End of Year ("EOY") for Prior Year:

**1) Calculation of "Long Term Debt Cost Percentage"**

<u>Line</u>		<u>Amount</u>	<u>Reference</u>
1	Total Annual Cost of Outstanding Series Debt:	\$ -	Line 200, Col 10
2	Total Annual Amortized Loss on Reacquired Debt:	\$ -	Line 500, Col 3
3	Total Annual Cost of Debt:	\$ -	= L1 + L2
4			
5	Total "Principal Amount Outstanding" Debt:	\$ -	Line 200, Col 5
6	Total Reacquired Debt:	\$ -	Line 205, Col 5
7	Total Unamortized Loss on Reacquired Debt:	\$ -	Line 500, Col 2
8	Total Debt Balance:	\$ -	= L5 + L6 + L7
9			
10	Long Term Debt Cost Percentage:	- %	= L3 / L8

**2) Long Term Debt Information for each Outstanding Series**

Col 1      Col 2      Col 3      Col 4      Col 5      Col 6      Col 7      Col 8      Col 9      Col 10  
 FF1 256, Col a    FF1 256, Col d   FF1 256, Col e   FF1 256, Col a   FF1 256, Col b   Note 1    Section 4    = Col 5 - Col 7    Note 2    = Col 5 \* Col 9

<u>Line</u>	<u>Series</u>	<u>Date of Offering</u>	<u>Maturity Date</u>	<u>Coupon Rate</u>	<u>Principal Amount Outstanding (\$000s)</u>	<u>Amortization Period (Years)</u>	<u>Net Discount &amp; Issuance Cost (\$000s)</u>	<u>Net Proceeds (\$000s)</u>	<u>Cost of Money</u>	<u>Annual Cost (\$000s)</u>	<u>Comments: See below</u>
101						---	\$ -	\$ -	- %	\$ -	
102						---	\$ -	\$ -	- %	\$ -	
103						---	\$ -	\$ -	- %	\$ -	
104						---	\$ -	\$ -	- %	\$ -	
105						---	\$ -	\$ -	- %	\$ -	
106						---	\$ -	\$ -	- %	\$ -	
107						---	\$ -	\$ -	- %	\$ -	
108						---	\$ -	\$ -	- %	\$ -	
109						---	\$ -	\$ -	- %	\$ -	
110						---	\$ -	\$ -	- %	\$ -	
111						---	\$ -	\$ -	- %	\$ -	
112						---	\$ -	\$ -	- %	\$ -	
113						---	\$ -	\$ -	- %	\$ -	
114						---	\$ -	\$ -	- %	\$ -	
115						---	\$ -	\$ -	- %	\$ -	
116						---	\$ -	\$ -	- %	\$ -	
117						---	\$ -	\$ -	- %	\$ -	
118						---	\$ -	\$ -	- %	\$ -	
119						---	\$ -	\$ -	- %	\$ -	
120						---	\$ -	\$ -	- %	\$ -	
121						---	\$ -	\$ -	- %	\$ -	
122						---	\$ -	\$ -	- %	\$ -	
123						---	\$ -	\$ -	- %	\$ -	
124						---	\$ -	\$ -	- %	\$ -	
125						---	\$ -	\$ -	- %	\$ -	
126						---	\$ -	\$ -	- %	\$ -	
127						---	\$ -	\$ -	- %	\$ -	
128						---	\$ -	\$ -	- %	\$ -	
129						---	\$ -	\$ -	- %	\$ -	
130						---	\$ -	\$ -	- %	\$ -	
131						---	\$ -	\$ -	- %	\$ -	
132						---	\$ -	\$ -	- %	\$ -	
133	...					---	\$ -	\$ -	- %	\$ -	

Comments for Section 2 "Long Term Debt Information for each Outstanding Series":

<u>Comment #:</u>	<u>Comment</u>
...	

200                                      Total Principal Amount Outstanding (sum of above \* 1,000): \$                                      -                                      Total Annual Cost (sum of above \* 1,000): \$                                      -

3) Long Term Debt Information for each Reacquired Series

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>
	Series	Date of Offering	Maturity Date	Coupon Rate	Principal Amount (\$000s)      Comment #
201					
202					
203					
204					
205	Total Principal Amount (sum of above * 1,000): \$                                      -				

Comments for Section 3 "Long Term Debt Information for each Reacquired Series":

<u>Comment #:</u>	<u>Comment</u>

4) Debt Issuance Cost and Discount Details for each Outstanding Series

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>
<u>Line</u>	Series	Unamortized Debt Issuance Cost (Dec of Prior Year)	Total Unamortized Debt Discounts (Dec of PY)
301	...		
302			
303			
304			
305			
306			
307			
308			
309			
310			
311			
312			
313			
314			
315			
316			
317			
318			
319			
320			
321			
322			
323			
324			
325			
326			
327			
328			
329			
330			
331			
332			
333			
334			

5) Loss on Reacquired Debt Cost Details

Col 1                      Col 2                      Col 3

Line	Series	Unamortized Loss (Dec of PY) ('000s)	Amortized Loss ('000s)
401			
402			
403			
404			
405			
406			
407			
408			
409			
410			
411			
412			
413			
414			
415			
416			
417			
418			
419			
420			
421			
422			
423			
424			
425			
426			
427			
428			
429			
430			
431			
432			
433			
434			
435			
436			
437			
438			
439			

5) Loss on Reacquired Debt Cost Details (Continued)

Col 1

Col 2

Col 3

<u>Line</u>	<u>Series</u>	<u>Unamortized Loss (Dec of PY) ('000s)</u>	<u>Amortized Loss ('000s)</u>
440			
441			
442			
443			
444			
445			
446			
447			
448			
449			
450			
451			
452			

500 Totals (sum of above \* 1000): \$ - \$ -

**Notes:**

- 1) Equal to maturity date less end of the year for prior year
- 2) 18 CFR 35.13 (22) Statement AV - Rate of Return (ii)(B)(6) Cost of money

Schedule 5 ROR-4  
Return and Capitalization

**Preferred Stock Cost Percentage**

At End of Year ("EOY") for Prior Year:

**1) Calculation of "Preferred Stock Cost Percentage"**

Line		Amount	Reference
1	Total Annual Cost of Preferred Stock:	\$ -	Line 112, Col 9
2	Total Reacquired Preferred Stock Cost:	\$ -	Line 312, Col 6
3	Total Annual Cost of Preferred:	\$ -	= L1 + L2
4			
5	Total Preferred Stock Amount Outstanding:	\$ -	Line 112, Col 4
6	Total Unamortized Issuance Costs:	\$ -	Line 312, Col 4
7	Total Preferred Balance:	\$ -	= L5 - L6
8			
9	Preferred Stock Cost Percentage:	- %	= L3 / L7

**2) Preferred Stock Information for each Outstanding Series**

Col 1                      Col 2                      Col 3                      Col 4                      Col 5                      Col 6                      Col 7                      Col 8                      Col 9  
 FF1 250, Col a              SCE Records    FF1 250, Col a    FF1 251, Col f    Sec 3, Col 2    = Col 4 - Col 5 = Col 6 / Col 4 = Col 3 / Col 7 = Col 4 \* Col 8

Line	Preferred Stock	Issue Date	Dividend Rate	Face Value / Amount Outstanding ('000s)	Total Issuance Cost ('000s)	Net Proceeds at Issuance ('000s)	% of Face Value	Cost of Money / Effective Rate	Annualized Cost ('000s)	Notes
101					\$ -	\$ -	- %	- %	\$ -	
102					\$ -	\$ -	- %	- %	\$ -	
103					\$ -	\$ -	- %	- %	\$ -	
104					\$ -	\$ -	- %	- %	\$ -	
105					\$ -	\$ -	- %	- %	\$ -	
106					\$ -	\$ -	- %	- %	\$ -	
107					\$ -	\$ -	- %	- %	\$ -	
108					\$ -	\$ -	- %	- %	\$ -	
109					\$ -	\$ -	- %	- %	\$ -	
110					\$ -	\$ -	- %	- %	\$ -	
111					\$ -	\$ -	- %	- %	\$ -	
112	Total Amount Outstanding (sum of above * 1,000): \$ -				Total Annual Cost (sum of above * 1,000): \$ -					

**3) Preferred Stock Issuance Cost Details for each Outstanding Series**

Col 1                      Col 2                      Col 3                      Col 4                      Col 5  
 Same list as in Section 2    SCE Records    SCE Records    SCE Records

Line	Preferred Stock	Total Issuance Cost ('000s)	Unamortized Issuance Cost ('000s)	Full Amortization Period	Notes
201					
202					
203					
204					
205					
206					
207					
208					
209					
210					
211					

Schedule 5 ROR-4  
Return and Capitalization

4) Reacquired Preferred Stock Information

	Col 1 SCE Records	Col 2 SCE Records	Col 3 SCE Records	Col 4 SCE Records	Col 5 SCE Records	Col 6 SCE Records	
Line	Preferred Stock	Call Date	Total Issuance Cost	Unamortized Issuance Cost ('000s)	Amortization Period	Issuance Amortization Cost ('000s)	Notes
301							
302							
303							
304							
305							
306							
307							
308							
309							
310							
311							
312	Total Annual Cost (sum of above * 1,000): \$						
				-		\$ -	

**Schedule 6  
Plant In Service**

**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: -

	<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	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	13-Mo. Avg:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**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	-	\$ -	\$ -	\$ -	\$ -
16	-	\$ -	\$ -	\$ -	\$ -
17	Average:	\$ -	\$ -	\$ -	\$ -



**Schedule 6  
Plant In Service**

**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: \$	- Sum of Line 14, Col 12 and Line 17, Col 5
19	EOY Value: \$	- 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	\$	-	\$	- BOY amount from previous PY
21	December	FF1 207.99.g and 205.5g	\$	-	\$	- End of year ("EOY") amount

**a) BOY/EOY Average G&I Plant**

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

**b) EOY G&I Plant**

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

**Transmission Activity Used to Determine Monthly Transmission Plant - ISO Balances**

**1) Total Transmission Plant Balances 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>
	<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	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
29	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
30	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
31	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
32	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
33	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
34	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
35	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
36	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
37	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
38	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
39	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
40	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$

Schedule 6  
Plant In Service

2) Total Transmission Activity by Account (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>
	<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>	Sum C2 - C11 <u>Total</u>
41	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
42	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
43	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
44	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
45	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
46	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
47	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
48	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
49	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
50	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
51	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
52	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
53	Total:	\$	-	\$	-	\$	-	\$	-	\$	-	\$

3) ISO Incentive Plant Balances (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>
	<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>	Sum C2 - C11 <u>Total</u>
54	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
55	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
56	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
57	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
58	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
59	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
60	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
61	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
62	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
63	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
64	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
65	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
66	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$

4) ISO Incentive Plant Activity (See Note 6)

	<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>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>	Sum C2 - C11 <u>Total</u>
67	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
68	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
69	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
70	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
71	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
72	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
73	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
74	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
75	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
76	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
77	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
78	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
79	Total:	\$	-	\$	-	\$	-	\$	-	\$	-	\$

**Schedule 6  
Plant In Service**

**5) Total Transmission Activity Not Including Incentive Plant Activity (See Note 7)**

	<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>
80	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
81	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
82	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
83	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
84	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
85	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
86	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
87	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
88	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
89	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
90	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
91	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
92	Total:	\$	-	\$	-	\$	-	\$	-	\$	-	\$

**6) Total Monthly Transmission Activity as a Percent of Annual Transmission Activity (See Note 8)**

	<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>
93	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
94	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
95	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
96	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
97	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
98	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
99	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
100	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
101	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
102	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
103	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
104	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %

**7) Calculation of change in Non-Incentive ISO Plant:**

A) Change in ISO Plant Balance December to December (See Note 9)

	<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>
105	\$	-	\$	-	\$	-	\$	-	\$	-	\$

B) Change in Incentive ISO Plant (See Note 10)

	<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>
106	\$	-	\$	-	\$	-	\$	-	\$	-	\$

C) Change in Non-Incentive ISO Plant (See Note 11)

	<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>
107	\$	-	\$	-	\$	-	\$	-	\$	-	\$

**Schedule 6  
Plant In Service**

**8) Other ISO Transmission Activity without Incentive Plant Activity (See Note 12):**

	<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>
108	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
109	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
110	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
111	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
112	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
113	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
114	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
115	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
116	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
117	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
118	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
119	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
120	Total:	\$	-	\$	-	\$	-	\$	-	\$	-	\$

**Notes:**

1) Amounts on Line 13 from corresponding account Schedule 7, column 2.

Amounts on Line 1 must match corresponding account Schedule 7, Column 2 for previous year.

The amounts for each month on the remaining lines are calculated by summing the following values:

- Other ISO Transmission Activity without Incentive Plant Activity on Lines 108-119 for the same month;
- ISO Incentive Plant Activity on Lines 67 to 78 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 112, Column 5);
- the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 71, Column 5),
- and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5).

2) Amounts on Line 15 must match 6-Plant Study amounts for Distribution Plant - ISO for previous year.

Amounts on Line 16 must match amounts on 6-PlantStudy for Distribution Plant - ISO.

3) Reconciles to BOY and EOY FERC Form 1 (FF1 207, Lines 48-56 , Column g).

4) Includes recorded Transmission Plant-In-Service additions, retirements, transfers and adjustments. From SCE internal accounting records.

5) Includes balances for SCE Incentive Projects.

6) Monthly differences from previous matrix. Other columns from SCE internal accounting records.

7) Amount in matrix on lines 41 to 52 minus amount in matrix on lines 67 to 78

8) Amount in "Total Transmission Activity Not Including Incentive Plant Activity" matrix divided by Total on Line 92 for each account/month.

9) Amount on Line 13 less amount on Line 1 for each account.

10) Line 79

11) Amount on Line 105 less amount on Line 106 for each account.

12) For each column (FERC Account) divide Line 107 by Line 92 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 80-91 to calculate the values for the corresponding months listed in Lines 108-119.

**Schedule 7**  
**Transmission Plant Study Summary**

**Transmission Plant Study**

Input cells are shaded yellow

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

Prior Year: -

		<u>Col 1</u>		<u>Col 2</u>	<u>Col 3</u>	
<u>Line</u>	<u>Account</u>	<u>Total Plant</u>	<u>Data Source</u>	<u>Transmission Plant - ISO</u>	<u>ISO % of Total</u>	<u>Notes</u>
1						
2	Substation					
3	352	\$ -	FF1 207.49g	\$ -	- %	
4	353	\$ -	FF1 207.50g	\$ -	- %	
5	Total Substation	\$ -	L 3 + L 4	\$ -	- %	
6						
7	Land					
8	350	\$ -	FF1 207.48g	\$ -	- %	
9						
10	Total Substation and Land	\$ -	L 5 + L 8	\$ -	- %	
11						
12	Lines					
13	354	\$ -	FF1 207.51g	\$ -	- %	
14	355	\$ -	FF1 207.52g	\$ -	- %	
15	356	\$ -	FF1 207.53g	\$ -	- %	
16	357	\$ -	FF1 207.54g	\$ -	- %	
17	358	\$ -	FF1 207.55g	\$ -	- %	
18	359	\$ -	FF1 207.50g	\$ -	- %	
19	Total Lines	\$ -	Sum L13 to L18	\$ -	- %	
20						
21	Total Transmission	\$ -	L 10 + L 19	\$ -	- %	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	\$ -	FF1 207.60g	\$ -	- %	
25	Structures:					
26	361	\$ -	FF1 207.61g	\$ -	- %	
27	362	\$ -	FF1 207.62g	\$ -	- %	
28	Total Structures	\$ -	L 26 + L 27	\$ -	- %	
29						
30	Total Distribution	\$ -	L 24 + L 28	\$ -	- %	Note 2

**Notes:**

- 1) 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).
- 2) Only accounts 360-362 included as there is no ISO plant in any other Distribution accounts.

**Instructions:**

- 1) Perform annual Transmission Study pursuant to instructions in tariff.
- 2) Enter total amounts of plant from FERC Form 1 in Column 1, "Total Plant".
- 3) 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: -

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

	<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 to C11
		FERC											
		Account:											
<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	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
2	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
3	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
4	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
5	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
6	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
7	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
8	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
9	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
10	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
11	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
12	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
13	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
14	13-Mo. Avg:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

**2) Distribution Depreciation Reserve - ISO (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 to C4
		FERC				
		Account:				
	<u>Mo/YR</u>	<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>	<u>Notes</u>
15	-	\$ -	\$ -	\$ -	\$0	Beginning of Year ("BOY") amount
16	-	\$ -	\$ -	\$ -	\$0	End of Year ("EOY") amount
17	BOY/EOY Average:	\$ -	\$ -	\$ -	\$0	Average of Line 15 and Line 16

**Schedule 8**  
**Accumulated Depreciation**

**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			
			<b>Total</b>			
			<b>Gen. and Int.</b>	<b>General</b>	<b>Intangible</b>	
			<b>Depreciation</b>	<b>Depreciation</b>	<b>Depreciation</b>	
			<b>Reserve</b>	<b>Reserve</b>	<b>Reserve</b>	<b>Source</b>
<b>18</b>	<b>Mo/YR</b>	BOY: \$	-	\$ -	\$ -	FF1 219.28c and 200.21c for previous year
<b>19</b>		EOY: \$	-	\$ -	\$ -	FF1 219.28c and 200.21c
<b>20</b>		BOY/EOY Average: \$	-			Average of Line 18 and Line 19

**a) Average BOY/EOY General and Intangible Depreciation Reserve**

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

**b) EOY General and Intangible Depreciation Reserve**

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

**Schedule 8**  
**Accumulated Depreciation**

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

**1) ISO Depreciation Expense (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>
	<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>	Sum C2 - C11 <u>Total</u>
27	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
28	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
29	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
30	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
31	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
32	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
33	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
34	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
35	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
36	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
37	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
38	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
39	Total:	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$

**2) Total Transmission Allocation Factors (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>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>
40	-	-%	-%	-%	-%	-%	-%	-%	-%	-%	-%
41	-	-%	-%	-%	-%	-%	-%	-%	-%	-%	-%
42	-	-%	-%	-%	-%	-%	-%	-%	-%	-%	-%
43	-	-%	-%	-%	-%	-%	-%	-%	-%	-%	-%
44	-	-%	-%	-%	-%	-%	-%	-%	-%	-%	-%
45	-	-%	-%	-%	-%	-%	-%	-%	-%	-%	-%
46	-	-%	-%	-%	-%	-%	-%	-%	-%	-%	-%
47	-	-%	-%	-%	-%	-%	-%	-%	-%	-%	-%
48	-	-%	-%	-%	-%	-%	-%	-%	-%	-%	-%
49	-	-%	-%	-%	-%	-%	-%	-%	-%	-%	-%
50	-	-%	-%	-%	-%	-%	-%	-%	-%	-%	-%
51	-	-%	-%	-%	-%	-%	-%	-%	-%	-%	-%

**3) Calculation of Non-Incentive ISO Reserve**

A) Change in Depreciation Reserve - ISO (See Note 5)												
52		<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>
	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
B) Total Depreciation Expense (See Note 6)												
53		<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>
	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
C) Other Activity (See Note 7)												
54		<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>
	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-



**Schedule 8**  
**Accumulated Depreciation**

**4) Other Transmission Activity (See Note 8)**

	<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>
55	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
56	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
57	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
58	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
59	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
60	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
61	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
62	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
63	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
64	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
65	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
66	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
67	Total:	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$

**Notes:**

1) Amounts on Line 13 based on current year Plant Study. Amounts on Line 1 shall be based on 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 27 to 38) for the same month;
- b) Other Transmission Activity (on Lines 55 to 66) 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 59, 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) From 17-Depreciation, Lines 24 to 35.

4) From 6-PlantInService, Lines 93 to 104.

5) Line 13 - Line 1.

6) Line 39.

7) Line 52 - Line 53.

8) Multiply the monthly "Total Transmission Allocation Factors" ratios found in Lines 40-51 by the "Other Activity" on Line 54.

**Schedule 9**  
**ADIT**

**Accumulated Deferred Income Taxes and Net Excess Deferred Tax Liabilities**

Cells shaded yellow are input cells

**1) Summary of Accumulated Deferred Income Taxes and Net Excess Deferred Tax Liabilities**

**a) End of Year Accumulated Deferred Income Taxes and Net Excess Deferred Tax Liabilities**

	<u>Col 1</u>	<u>Col 2</u>	
<u>Line</u>	<u>Account</u>	<u>Total ADIT</u>	<u>Source</u>
1	Account 190	\$ -	Line 353, Col. 2
2	Account 282	\$ -	Line 452, Col. 2
3	Account 283	\$ -	Line 803, Col. 2
4	Net Excess/Deficient Deferred Tax Liability/Asset-2017 TCAJA	\$ -	FF1 278, see Notes 4 and 5
5	Total Accumulated Deferred Income Taxes and Net Excess Deferred Tax Liabilities	\$ -	Sum of Lines 1 to 4

**b) Beginning of Year Accumulated Deferred Income Taxes**

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

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

	<u>Average ADIT</u>	<u>Source</u>
15	Average ADIT: \$	- Line 817, Column 8

Schedule 9  
ADIT

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&amp;2)</u>
<u>Electric:</u>		<u>per G/L</u>	<u>or Other Related</u>			<u>Related</u>	<u>Description</u>
100	-	\$	- \$	- \$	- \$	- \$	-
101	-	\$	- \$	- \$	- \$	- \$	-
102	-	\$	- \$	- \$	- \$	- \$	-
103	-	\$	- \$	- \$	- \$	- \$	-
104	-	\$	- \$	- \$	- \$	- \$	-
105	-	\$	- \$	- \$	- \$	- \$	-
106	-	\$	- \$	- \$	- \$	- \$	-
107	-	\$	- \$	- \$	- \$	- \$	-
108	-	\$	- \$	- \$	- \$	- \$	-
109	-	\$	- \$	- \$	- \$	- \$	-
110	-	\$	- \$	- \$	- \$	- \$	-
111	-	\$	- \$	- \$	- \$	- \$	-
112	-	\$	- \$	- \$	- \$	- \$	-
113	-	\$	- \$	- \$	- \$	- \$	-
114	-	\$	- \$	- \$	- \$	- \$	-
115	-	\$	- \$	- \$	- \$	- \$	-
116	-	\$	- \$	- \$	- \$	- \$	-
117	-	\$	- \$	- \$	- \$	- \$	-
118	-	\$	- \$	- \$	- \$	- \$	-
119	-	\$	- \$	- \$	- \$	- \$	-
120	-	\$	- \$	- \$	- \$	- \$	-
121	-	\$	- \$	- \$	- \$	- \$	-
122	-	\$	- \$	- \$	- \$	- \$	-
123	-	\$	- \$	- \$	- \$	- \$	-
124	-	\$	- \$	- \$	- \$	- \$	-
125	-	\$	- \$	- \$	- \$	- \$	-
126	-	\$	- \$	- \$	- \$	- \$	-
127	-	\$	- \$	- \$	- \$	- \$	-
128	-	\$	- \$	- \$	- \$	- \$	-
129	-	\$	- \$	- \$	- \$	- \$	-
130	-	\$	- \$	- \$	- \$	- \$	-
131	-	\$	- \$	- \$	- \$	- \$	-
132	-	\$	- \$	- \$	- \$	- \$	-
133	-	\$	- \$	- \$	- \$	- \$	-
134	-	\$	- \$	- \$	- \$	- \$	-
135	-	\$	- \$	- \$	- \$	- \$	-
136	-	\$	- \$	- \$	- \$	- \$	-
137	-	\$	- \$	- \$	- \$	- \$	-
138	-	\$	- \$	- \$	- \$	- \$	-
139	-	\$	- \$	- \$	- \$	- \$	-
140	-	\$	- \$	- \$	- \$	- \$	-
141	-	\$	- \$	- \$	- \$	- \$	-

Schedule 9  
ADIT

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>
			END BAL	Gas, Generation	ISO Only	Plant Related	Labor Related	(Instructions 1&2)
<u>ACCT 190</u>	<u>DESCRIPTION</u>	per G/L	or Other Related					<u>Description</u>
Electric:								
142	-	-	\$	- \$	- \$	- \$	-	-
143	-	-	\$	- \$	- \$	- \$	-	-
144	-	-	\$	- \$	- \$	- \$	-	-
145	-	-	\$	- \$	- \$	- \$	-	-
146	-	-	\$	- \$	- \$	- \$	-	-
147	-	-	\$	- \$	- \$	- \$	-	-
148	-	-	\$	- \$	- \$	- \$	-	-
149	-	-	\$	- \$	- \$	- \$	-	-
150	-	-	\$	- \$	- \$	- \$	-	-
151	-	-	\$	- \$	- \$	- \$	-	-
152	-	-	\$	- \$	- \$	- \$	-	-
153	-	-	\$	- \$	- \$	- \$	-	-
154	-	-	\$	- \$	- \$	- \$	-	-
155	-	-	\$	- \$	- \$	- \$	-	-
156	-	-	\$	- \$	- \$	- \$	-	-
157	-	-	\$	- \$	- \$	- \$	-	-
158	-	-	\$	- \$	- \$	- \$	-	-
159	-	-	\$	- \$	- \$	- \$	-	-
160	-	-	\$	- \$	- \$	- \$	-	-
161	-	-	\$	- \$	- \$	- \$	-	-
162	-	-	\$	- \$	- \$	- \$	-	-
163	-	-	\$	- \$	- \$	- \$	-	-
164	-	-	\$	- \$	- \$	- \$	-	-
165	-	-	\$	- \$	- \$	- \$	-	-
166	-	-	\$	- \$	- \$	- \$	-	-
167	-	-	\$	- \$	- \$	- \$	-	-
168	-	-	\$	- \$	- \$	- \$	-	-
169	-	-	\$	- \$	- \$	- \$	-	-
170	-	-	\$	- \$	- \$	- \$	-	-
171	-	-	\$	- \$	- \$	- \$	-	-
172	-	-	\$	- \$	- \$	- \$	-	-
173	-	-	\$	- \$	- \$	- \$	-	-
174	-	-	\$	- \$	- \$	- \$	-	-
175	...							
250	Total Electric 190		\$	- \$	- \$	- \$	-	<u>Source</u>
								Sum of Above Lines beginning on Line 100

**Schedule 9  
ADIT**

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	-	\$	- \$	- \$	- \$	- \$	-
301	-	\$	- \$	- \$	- \$	- \$	-
302	-	\$	- \$	- \$	- \$	- \$	-
303	-	\$	- \$	- \$	- \$	- \$	-
304	-	\$	- \$	- \$	- \$	- \$	-
305	-	\$	- \$	- \$	- \$	- \$	-
306	-	\$	- \$	- \$	- \$	- \$	-
307	-	\$	- \$	- \$	- \$	- \$	-
308	-	\$	- \$	- \$	- \$	- \$	-
309	-	\$	- \$	- \$	- \$	- \$	-
310	-	\$	- \$	- \$	- \$	- \$	-
311	-	\$	- \$	- \$	- \$	- \$	-
312	-	\$	- \$	- \$	- \$	- \$	-
313	-	\$	- \$	- \$	- \$	- \$	-
314	...						

	<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	\$	- \$	- \$	- \$	- \$	Sum of Above Lines beginning on Line 300
351	Total Account 190	\$	- \$	- \$	- \$	-	Line 250 + Line 350
352	Allocation Factors (Plant and Wages)				- %	- %	27-Allocators Lines 22 and 9 respectively.
353	Total Account 190 ADIT (Sum of amounts in Columns 4 to 6)	\$	-	\$	- \$	-	Line 351 * Line 352 for Cols 5 and 6. Col. 4 100% ISO.
354	FERC Form 1 Account 190	\$	-				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	(Instructions 1&2) Description
400	-	\$	- \$	- \$	- \$	- \$	-
401	-	\$	- \$	- \$	- \$	- \$	-
402	-	\$	- \$	- \$	- \$	- \$	-
403	-	\$	- \$	- \$	- \$	- \$	-
404	-	\$	- \$	- \$	- \$	- \$	-
405	-	\$	- \$	- \$	- \$	- \$	-
406	-	\$	- \$	- \$	- \$	- \$	-
407	-	\$	- \$	- \$	- \$	- \$	-
408	-	\$	- \$	- \$	- \$	- \$	-
409	-	\$	- \$	- \$	- \$	- \$	-
410	-	\$	- \$	- \$	- \$	- \$	-
411	-	\$	- \$	- \$	- \$	- \$	-
412	-	\$	- \$	- \$	- \$	- \$	-
413	-	\$	- \$	- \$	- \$	- \$	-
414	-	\$	- \$	- \$	- \$	- \$	-
415	-	\$	- \$	- \$	- \$	- \$	-
416	-	\$	- \$	- \$	- \$	- \$	-
417	-	\$	- \$	- \$	- \$	- \$	-
418	-	\$	- \$	- \$	- \$	- \$	-
419	-	\$	- \$	- \$	- \$	- \$	-
420	...						

**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>	
450	Total Account 282	\$	-	\$	-	\$	-	Sum of Above Lines beginning on Line 400
451	Allocation Factors (Plant and Wages)				- %	- %	-	27-Allocators Lines 22 and 9 respectively.
452	Total Account 282 ADIT (Sum of amounts in Columns 4 to 6)	\$	-	\$	-	\$	-	Line 450 * Line 451 for Cols 5 and 6. Col. 4 100% ISO.
453	FERC Form 1 Account 282	\$	-	Must match amount on Line 450, Col. 2			FF1 275.5k	

**4) Account 283 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 283	DESCRIPTION	END BAL per G/L	Gas, Generation or Other Related	ISO Only	Plant Related	Labor Related	(Instructions 1&2) Description
Electric:							
500	-	\$	-	\$	-	\$	-
501	-	\$	-	\$	-	\$	-
502	-	\$	-	\$	-	\$	-
503	-	\$	-	\$	-	\$	-
504	-	\$	-	\$	-	\$	-
505	-	\$	-	\$	-	\$	-
506	-	\$	-	\$	-	\$	-
507	-	\$	-	\$	-	\$	-
508	-	\$	-	\$	-	\$	-
509	-	\$	-	\$	-	\$	-
510	-	\$	-	\$	-	\$	-
511	-	\$	-	\$	-	\$	-
512	-	\$	-	\$	-	\$	-
513	-	\$	-	\$	-	\$	-
514	-	\$	-	\$	-	\$	-
515	-	\$	-	\$	-	\$	-
516	-	\$	-	\$	-	\$	-
517	-	\$	-	\$	-	\$	-
518	-	\$	-	\$	-	\$	-
519	-	\$	-	\$	-	\$	-
520	-	\$	-	\$	-	\$	-
521	-	\$	-	\$	-	\$	-
522	-	\$	-	\$	-	\$	-
523	-	\$	-	\$	-	\$	-
524	-	\$	-	\$	-	\$	-
525	-	\$	-	\$	-	\$	-
526	-	\$	-	\$	-	\$	-
527	-	\$	-	\$	-	\$	-
528	-	\$	-	\$	-	\$	-
529	-	\$	-	\$	-	\$	-
530	-	\$	-	\$	-	\$	-
531	-	\$	-	\$	-	\$	-
532	-	\$	-	\$	-	\$	-
533	-	\$	-	\$	-	\$	-
534	-	\$	-	\$	-	\$	-
535	-	\$	-	\$	-	\$	-
536	-	\$	-	\$	-	\$	-
537	-	\$	-	\$	-	\$	-
538	-	\$	-	\$	-	\$	-
539	-	\$	-	\$	-	\$	-

**Schedule 9  
ADIT**

Continuation of Account 283 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>
		END BAL	Gas, Generation	ISO Only	Plant Related	Labor	(Instructions 1&2)
ACCT 283	DESCRIPTION	per G/L	or Other Related			Related	Description
Electric (continued):							
540	-	\$ -	\$ -	\$ -	\$ -	-	-
541	-	\$ -	\$ -	\$ -	\$ -	-	-
542	-	\$ -	\$ -	\$ -	\$ -	-	-
543	-	\$ -	\$ -	\$ -	\$ -	-	-
544	-	\$ -	\$ -	\$ -	\$ -	-	-
545	-	\$ -	\$ -	\$ -	\$ -	-	-
546	-	\$ -	\$ -	\$ -	\$ -	-	-
547	-	\$ -	\$ -	\$ -	\$ -	-	-
548	-	\$ -	\$ -	\$ -	\$ -	-	-
549	-	\$ -	\$ -	\$ -	\$ -	-	-
550	-	\$ -	\$ -	\$ -	\$ -	-	-
551	-	\$ -	\$ -	\$ -	\$ -	-	-
552	-	\$ -	\$ -	\$ -	\$ -	-	-
553	-	\$ -	\$ -	\$ -	\$ -	-	-
554	-	\$ -	\$ -	\$ -	\$ -	-	-
555	-	\$ -	\$ -	\$ -	\$ -	-	-
556	-	\$ -	\$ -	\$ -	\$ -	-	-
557	-	\$ -	\$ -	\$ -	\$ -	-	-
558	-	\$ -	\$ -	\$ -	\$ -	-	-
559	-	\$ -	\$ -	\$ -	\$ -	-	-
560	-	\$ -	\$ -	\$ -	\$ -	-	-
561	-	\$ -	\$ -	\$ -	\$ -	-	-
562	-	\$ -	\$ -	\$ -	\$ -	-	-
563	-	\$ -	\$ -	\$ -	\$ -	-	-
564	-	\$ -	\$ -	\$ -	\$ -	-	-
565	-	\$ -	\$ -	\$ -	\$ -	-	-
566	-	\$ -	\$ -	\$ -	\$ -	-	-
567	-	\$ -	\$ -	\$ -	\$ -	-	-
568	-	\$ -	\$ -	\$ -	\$ -	-	-
569	...						
650	Total Electric 283	\$0	\$0	\$0	\$0	\$0	Sum of Above Lines beginning on Line 500
Account 283 Gas and Other:							
	<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>
700	-	\$ -	\$ -	\$ -	\$ -	-	-
701	-	\$ -	\$ -	\$ -	\$ -	-	-
702	-	\$ -	\$ -	\$ -	\$ -	-	-
703	-	\$ -	\$ -	\$ -	\$ -	-	-
704	-	\$ -	\$ -	\$ -	\$ -	-	-
705	-	\$ -	\$ -	\$ -	\$ -	-	-
706	-	\$ -	\$ -	\$ -	\$ -	-	-
707	-	\$ -	\$ -	\$ -	\$ -	-	-
708	-	\$ -	\$ -	\$ -	\$ -	-	-
709	-	\$ -	\$ -	\$ -	\$ -	-	-
710	-	\$ -	\$ -	\$ -	\$ -	-	-
711	-	\$ -	\$ -	\$ -	\$ -	-	-
712	-	\$ -	\$ -	\$ -	\$ -	-	-
713	...						

**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	\$ -	\$ -	\$ -	\$ -	\$ -	Sum of Above Lines beginning on Line 700
801	Total Account 283	\$ -	\$ -	\$ -	\$ -	\$ -	Line 650 + Line 800
802	Allocation Factors (Plant and Wages)				- %	- %	27-Allocators Lines 22 and 9 respectively.
803	Total Account 283 ADIT (Sum of amounts in Columns 4 to 6)	\$ -	\$ -	\$ -	\$ -	\$ -	Line 801 * Line 802 for Cols 5 and 6. Col. 4 100% ISO.
804	FERC Form 1 Account 283	\$ -					Must match amount on Line 801, Col. 2 FF1 277.19k

**5) Tax Normalization Calculation Pursuant to Treas. Reg §1.167(l)-1(h)(6)**

	<u>Col 1</u>	<u>Col 2</u> See Note 1	<u>Col 3</u> See Note 2	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u> Col 5 / Tot. Days	<u>Col 7</u> = Col 2 * Col 6	<u>Col 8</u> See Note 3
	<u>Future Test Period</u>	<u>Mthly Deferred Tax Amount</u>	<u>Deferred Tax Balance</u>	<u>Days in Month</u>	<u>Number of Days Left in Period</u>	<u>Prorata Percentages</u>	<u>Monthly Prorata Amounts</u>	<u>Annual Accumulated Prorata Calculation</u>
805	Beginning Deferred Tax Balance (Line 10, Col. 2)	\$ -	\$ -	-	-	- %	\$ -	-
806	January	\$ -	\$ -	-	-	- %	\$ -	-
807	February	\$ -	\$ -	-	-	- %	\$ -	-
808	March	\$ -	\$ -	-	-	- %	\$ -	-
809	April	\$ -	\$ -	-	-	- %	\$ -	-
810	May	\$ -	\$ -	-	-	- %	\$ -	-
811	June	\$ -	\$ -	-	-	- %	\$ -	-
812	July	\$ -	\$ -	-	-	- %	\$ -	-
813	August	\$ -	\$ -	-	-	- %	\$ -	-
814	September	\$ -	\$ -	-	-	- %	\$ -	-
815	October	\$ -	\$ -	-	-	- %	\$ -	-
816	November	\$ -	\$ -	-	-	- %	\$ -	-
817	December	\$ -	\$ -	-	-	- %	\$ -	-
818	Ending Balance (Line 5, Col. 2)	\$ -	\$ -	-	-	- %	\$ -	-

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 or Instruction</u>	<u>Prior Year Value</u>
A:Total Electric Wages and Salaries	FF1 354.28b	\$ -
B:Gas Wages and Salaries	FF1 355.62b	\$ -
C:Water Wages and Salaries	FF1 355.64b	\$ -
D:Total Electric, Gas, and Water Wages and Salaries	A+B+C	\$ -
E:Labor Percentage "Gas, Generation, or Other"	(B+C) / D	- %

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

	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
F:Total Electric Plant In Service	FF1 207.104g	\$ -
G:Total Gas Plant In Service	FF1 201.8d	\$ -
H:Total Water Plant in Service	FF1 201.8e	\$ -
I:Total Electric, Gas, and Water Plant In Service	F+G+H	\$ -
J:Plant Percentage "Gas, Generation, or Other"	(G+H) / I	- %

Instruction 3: Classify any ADIT line items relating to refunding and retirement of debt as Plant related (Column 5).

**Notes:**

- 1) The monthly deferred tax amounts are equal to the ending ADIT balance minus the beginning ADIT balance, divided by 12 months.
- 2) For January through December = previous month balance plus amount in Column 2.
- 3) The average ADIT Balance is equal to the amount on Line 817, Column 8.  
Line 805 is equal to Line 10, Column 2. Lines 806 through 817 equal previous amount in Column 8, plus amount in Column 7.
- 4) The net excess/deficiency is derived from the deficiency arising in Account 190 offset by excesses in Accounts 282 and 283.
- 5) SCE must submit a Federal Power Act Section 205 filing to obtain Commission approval prior to reflecting in rates any regulatory assets and liabilities arising from future tax changes.



**Schedule 10  
CWIP**

**Prior Year CWIP and Forecast Period Incremental CWIP by Project**

Prior Year CWIP is the amount of Construction Work In Progress for projects that have received Commission approval to include CWIP in Rate Base.

**1) Prior Year CWIP, Total and by Project**

		<u>Col 1</u>		<u>Col 2</u>		<u>Col 3</u>		<u>Col 4</u>		<u>Col 5</u>		<u>Col 6</u>	
		= Sum of all columns											
<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Monthly Total CWIP</u>		<u>Tehachapi</u>	<u>Devers to Colorado River</u>	<u>South of Kramer</u>	<u>West of Devers</u>		<u>Red Bluff</u>			
1	December	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
2	January	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
3	February	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
4	March	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
5	April	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
6	May	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
7	June	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
8	July	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
9	August	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
10	September	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
11	October	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
12	November	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
13	December	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
14	13 Month Averages:		\$	-	\$	-	\$	-	\$	-	\$	-	-
		<u>Col 7</u>		<u>Col 8</u>		<u>Col 9</u>		<u>Col 10</u>		<u>Col 11</u>		<u>Col 12</u>	
		Whirlwind Substation Expansion		Colorado River Substation Expansion									
15	December	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
16	January	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
17	February	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
18	March	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
19	April	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
20	May	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
21	June	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
22	July	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
23	August	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
24	September	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
25	October	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
26	November	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
27	December	-	\$	-	\$	-	\$	-	\$	-	\$	-	-
28	13 Month Averages:		\$	-	\$	-	\$	-	\$	-	\$	-	-

**Schedule 10  
CWIP**

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

			<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>
			See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2
<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Forecast Expenditures</u>	<u>Corporate Overheads</u>	<u>Total CWIP Exp</u>	<u>Total Unloaded 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>
29	December	-	-	-	-	-	-	-	\$ -	-
30	January	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	February	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	March	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	April	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	May	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35	June	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	July	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	August	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	September	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	October	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	November	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	December	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	January	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	February	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44	March	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45	April	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46	May	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	June	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	July	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49	August	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	September	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
51	October	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
52	November	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
53	December	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
54	<b>13-Month Averages:</b>									\$ -

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

3a) 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>	<u>Col 7</u>	<u>Col 8</u>
				= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -
				16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7
<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Forecast Expenditures</u>	<u>Corporate Overheads</u>	<u>Total CWIP Exp</u>	<u>Total Unloaded 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>
55	December	-	-	-	-	-	-	-	\$ -	-
56	January	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
57	February	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
58	March	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
59	April	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
60	May	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
61	June	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	July	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
63	August	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
64	September	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
65	October	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
66	November	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
67	December	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
68	January	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
69	February	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
70	March	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
71	April	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
72	May	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
73	June	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
74	July	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
75	August	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
76	September	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
77	October	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
78	November	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
79	December	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
80	<b>13-Month Averages:</b>									\$ -

**Schedule 10  
CWIP**

3b) Project:

**Devers to Colorado River**

**Col 1**

**Col 2**

= C1 \*

**Col 3**

= C1 + C2

**Col 4**

**Col 5**

**Col 6**

= (C4 - C5) \*  
16-Pint Add Line 74

**Col 7**

= Prior Month C7  
+ C3 - C4 - C6

**Col 8**

= C7 -  
Dec Prior Year C7

16-Pint Add Line 74

Unloaded

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

3c) Project:

**South of Kramer**

Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
107	December	-							\$0	
108	January	-	\$	\$	\$	\$	\$	\$	\$	-
109	February	-	\$	\$	\$	\$	\$	\$	\$	-
110	March	-	\$	\$	\$	\$	\$	\$	\$	-
111	April	-	\$	\$	\$	\$	\$	\$	\$	-
112	May	-	\$	\$	\$	\$	\$	\$	\$	-
113	June	-	\$	\$	\$	\$	\$	\$	\$	-
114	July	-	\$	\$	\$	\$	\$	\$	\$	-
115	August	-	\$	\$	\$	\$	\$	\$	\$	-
116	September	-	\$	\$	\$	\$	\$	\$	\$	-
117	October	-	\$	\$	\$	\$	\$	\$	\$	-
118	November	-	\$	\$	\$	\$	\$	\$	\$	-
119	December	-	\$	\$	\$	\$	\$	\$	\$	-
120	January	-	\$	\$	\$	\$	\$	\$	\$	-
121	February	-	\$	\$	\$	\$	\$	\$	\$	-
122	March	-	\$	\$	\$	\$	\$	\$	\$	-
123	April	-	\$	\$	\$	\$	\$	\$	\$	-
124	May	-	\$	\$	\$	\$	\$	\$	\$	-
125	June	-	\$	\$	\$	\$	\$	\$	\$	-
126	July	-	\$	\$	\$	\$	\$	\$	\$	-
127	August	-	\$	\$	\$	\$	\$	\$	\$	-
128	September	-	\$	\$	\$	\$	\$	\$	\$	-
129	October	-	\$	\$	\$	\$	\$	\$	\$	-
130	November	-	\$	\$	\$	\$	\$	\$	\$	-
131	December	-	\$	\$	\$	\$	\$	\$	\$	-
132	13-Month Averages:									\$ -

**Schedule 10  
CWIP**

3d) Project:

**West of Devers**

Col 1

Col 2

= C1 \*

16-Pint Add Line 74

Col 3

= C1 + C2

Col 4

Unloaded  
Total

Col 5

Prior Period  
CWIP Closed

Col 6

= (C4 - C5) \*

16-Pint Add Line 74

Col 7

= Prior Month C7

+ C3 - C4 - C6

Col 8

= C7 -

Dec Prior Year C7

Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
133	December	-							\$0	
134	January	-	\$	\$	\$	\$	\$	\$	\$	-
135	February	-	\$	\$	\$	\$	\$	\$	\$	-
136	March	-	\$	\$	\$	\$	\$	\$	\$	-
137	April	-	\$	\$	\$	\$	\$	\$	\$	-
138	May	-	\$	\$	\$	\$	\$	\$	\$	-
139	June	-	\$	\$	\$	\$	\$	\$	\$	-
140	July	-	\$	\$	\$	\$	\$	\$	\$	-
141	August	-	\$	\$	\$	\$	\$	\$	\$	-
142	September	-	\$	\$	\$	\$	\$	\$	\$	-
143	October	-	\$	\$	\$	\$	\$	\$	\$	-
144	November	-	\$	\$	\$	\$	\$	\$	\$	-
145	December	-	\$	\$	\$	\$	\$	\$	\$	-
146	January	-	\$	\$	\$	\$	\$	\$	\$	-
147	February	-	\$	\$	\$	\$	\$	\$	\$	-
148	March	-	\$	\$	\$	\$	\$	\$	\$	-
149	April	-	\$	\$	\$	\$	\$	\$	\$	-
150	May	-	\$	\$	\$	\$	\$	\$	\$	-
151	June	-	\$	\$	\$	\$	\$	\$	\$	-
152	July	-	\$	\$	\$	\$	\$	\$	\$	-
153	August	-	\$	\$	\$	\$	\$	\$	\$	-
154	September	-	\$	\$	\$	\$	\$	\$	\$	-
155	October	-	\$	\$	\$	\$	\$	\$	\$	-
156	November	-	\$	\$	\$	\$	\$	\$	\$	-
157	December	-	\$	\$	\$	\$	\$	\$	\$	-
158	13-Month Averages:									\$ -

3e) Project:

**Red Bluff**

Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
159	December	-							\$0	
160	January	-	\$	\$	\$	\$	\$	\$	\$	-
161	February	-	\$	\$	\$	\$	\$	\$	\$	-
162	March	-	\$	\$	\$	\$	\$	\$	\$	-
163	April	-	\$	\$	\$	\$	\$	\$	\$	-
164	May	-	\$	\$	\$	\$	\$	\$	\$	-
165	June	-	\$	\$	\$	\$	\$	\$	\$	-
166	July	-	\$	\$	\$	\$	\$	\$	\$	-
167	August	-	\$	\$	\$	\$	\$	\$	\$	-
168	September	-	\$	\$	\$	\$	\$	\$	\$	-
169	October	-	\$	\$	\$	\$	\$	\$	\$	-
170	November	-	\$	\$	\$	\$	\$	\$	\$	-
171	December	-	\$	\$	\$	\$	\$	\$	\$	-
172	January	-	\$	\$	\$	\$	\$	\$	\$	-
173	February	-	\$	\$	\$	\$	\$	\$	\$	-
174	March	-	\$	\$	\$	\$	\$	\$	\$	-
175	April	-	\$	\$	\$	\$	\$	\$	\$	-
176	May	-	\$	\$	\$	\$	\$	\$	\$	-
177	June	-	\$	\$	\$	\$	\$	\$	\$	-
178	July	-	\$	\$	\$	\$	\$	\$	\$	-
179	August	-	\$	\$	\$	\$	\$	\$	\$	-
180	September	-	\$	\$	\$	\$	\$	\$	\$	-
181	October	-	\$	\$	\$	\$	\$	\$	\$	-
182	November	-	\$	\$	\$	\$	\$	\$	\$	-
183	December	-	\$	\$	\$	\$	\$	\$	\$	-
184	13-Month Averages:									\$ -

**Schedule 10  
CWIP**

3f) Project:

**Whirlwind Substation Expansion**

Col 1

Col 2

= C1 \*

Col 3

= C1 + C2

Col 4

Unload  
Total

Plant Adds

Prior Period

CWIP Closed

Over Heads

Closed to PIS

Forecast

Period CWIP

Forecast Period

Incremental CWIP

Col 6

= (C4 - C5) \*

16-Plnt Add Line 74

Col 7

= Prior Month C7

+ C3 - C4 - C6

Col 8

= C7 -

Dec Prior Year C7

Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unload Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
185	December	-	-	-	-	-	-	-	\$0	-
186	January	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
187	February	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
188	March	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
189	April	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
190	May	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
191	June	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
192	July	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
193	August	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
194	September	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
195	October	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
196	November	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
197	December	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
198	January	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
199	February	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
200	March	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
201	April	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
202	May	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
203	June	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
204	July	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
205	August	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
206	September	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
207	October	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
208	November	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
209	December	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
210	13-Month Averages:									\$ -

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	-	-	-	-	-	-	-	\$0	-
212	January	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
213	February	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
214	March	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
215	April	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
216	May	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
217	June	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
218	July	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
219	August	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
220	September	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
221	October	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
222	November	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
223	December	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
224	January	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
225	February	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
226	March	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
227	April	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
228	May	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
229	June	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
230	July	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
231	August	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
232	September	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
233	October	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
234	November	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
235	December	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
236	13-Month Averages:									\$ -



**Schedule 10  
CWIP**

3j) 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 *				= (C4 - C5) *	= Prior Month C7	= C7 -	
				16-Plnt Add Line 74	= C1 + C2			16-Plnt Add Line 74	+ C3 - C4 - C6	
									Dec Prior Year C7	
<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	-							\$0	
290	January	-	\$	\$	\$	\$	\$	\$	\$	\$
291	February	-	\$	\$	\$	\$	\$	\$	\$	\$
292	March	-	\$	\$	\$	\$	\$	\$	\$	\$
293	April	-	\$	\$	\$	\$	\$	\$	\$	\$
294	May	-	\$	\$	\$	\$	\$	\$	\$	\$
295	June	-	\$	\$	\$	\$	\$	\$	\$	\$
296	July	-	\$	\$	\$	\$	\$	\$	\$	\$
297	August	-	\$	\$	\$	\$	\$	\$	\$	\$
298	September	-	\$	\$	\$	\$	\$	\$	\$	\$
299	October	-	\$	\$	\$	\$	\$	\$	\$	\$
300	November	-	\$	\$	\$	\$	\$	\$	\$	\$
301	December	-	\$	\$	\$	\$	\$	\$	\$	\$
302	January	-	\$	\$	\$	\$	\$	\$	\$	\$
303	February	-	\$	\$	\$	\$	\$	\$	\$	\$
304	March	-	\$	\$	\$	\$	\$	\$	\$	\$
305	April	-	\$	\$	\$	\$	\$	\$	\$	\$
306	May	-	\$	\$	\$	\$	\$	\$	\$	\$
307	June	-	\$	\$	\$	\$	\$	\$	\$	\$
308	July	-	\$	\$	\$	\$	\$	\$	\$	\$
309	August	-	\$	\$	\$	\$	\$	\$	\$	\$
310	September	-	\$	\$	\$	\$	\$	\$	\$	\$
311	October	-	\$	\$	\$	\$	\$	\$	\$	\$
312	November	-	\$	\$	\$	\$	\$	\$	\$	\$
313	December	-	\$	\$	\$	\$	\$	\$	\$	\$
314	13-Month Averages:									\$

**Notes:**

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

**Instructions:**

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

**Schedule 11**  
**Plant Held for Future Use**

**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	\$ -	\$ -	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			\$ -	\$ -	
2b			\$ -	\$ -	
2c			\$ -	\$ -	
2d			\$ -	\$ -	
2e			\$ -	\$ -	
2f			\$ -	\$ -	
2g			\$ -	\$ -	
2h			\$ -	\$ -	
...					
3	Total:		\$ -	\$ -	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	\$ -	\$ -	FF1 page 214
5	Wages and Salaries AF:	- %	- %	27-Allocators, L 9
6	Portion for Transmission PHFU:	\$ -	\$ -	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		\$ -	\$ -	Note 1
8	Transmission PHFU:	\$ -	\$ -	L 3 + L 6
9	Average of BOY and EOY Transmission PHFU:	\$ -		Sum of Line 8 / 2

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

		<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>	<u>Source</u>
10	Gain or Loss on Transmission Plant Held for Future Use --- Land	\$ -	\$ -	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.



**Schedule 12  
Abandoned Plant**

**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.

	<u>Project</u>	<u>Commission Order</u>
Orders Providing for Abandoned Plant Cost Recovery:	---	---
	---	---
...	...	...

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.

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

6 **First Project:** Fill in Name

**2nd Project:** Fill in Name

	<u>Year</u>	<u>EOY Abandoned Plant</u>	<u>EOY HV Abandoned Plant (Note 1)</u>	<u>Abandoned Plant Amort. Expense</u>		<u>EOY Abandoned Plant</u>	<u>EOY HV Abandoned Plant (Note 1)</u>	<u>Abandoned Plant Amort. Expense</u>
7	2015	\$	-	\$	-	\$	-	\$
8	2016	\$	-	\$	-	\$	-	\$
9	2017	\$	-	\$	-	\$	-	\$
10	2018	\$	-	\$	-	\$	-	\$
11	2019	\$	-	\$	-	\$	-	\$
12	2020	\$	-	\$	-	\$	-	\$
13	2021	\$	-	\$	-	\$	-	\$
14	2022	\$	-	\$	-	\$	-	\$
15	2023	\$	-	\$	-	\$	-	\$
16	2024	\$	-	\$	-	\$	-	\$
17	2025	\$	-	\$	-	\$	-	\$
18	...							

**Notes:**

1) "EOY HV Abandoned Plant" is amount of "EOY Abandoned Plant" that would have been High Voltage ( $\geq 200$  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 2025 if necessary.

**Schedule 13**  
**Working Capital**

**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

<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Data Source</u>	<u>Total Materials and Supplies Balances</u>	<u>Notes</u>
1	December	-	FF1 227.12b	\$ -	Beginning of year ("BOY") amount
2	January	-	SCE Records	\$ -	
3	February	-	SCE Records	\$ -	
4	March	-	SCE Records	\$ -	
5	April	-	SCE Records	\$ -	
6	May	-	SCE Records	\$ -	
7	June	-	SCE Records	\$ -	
8	July	-	SCE Records	\$ -	
9	August	-	SCE Records	\$ -	
10	September	-	SCE Records	\$ -	
11	October	-	SCE Records	\$ -	
12	November	-	SCE Records	\$ -	
13	December	-	FF1 227.12c	\$ -	End of Year ("EOY") amount
14	13-Month Average Value Account 154:			\$ -	(Sum Line 1 to Line 13) / 13
15	Transmission Wages and Salaries AF:			- %	27-Allocators, Line 9
16	<b>Materials and Supplies</b> EOY Value:			\$ -	Line 13 * Line 15
17	13-Month Average Value:			\$ -	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.

	<u>Month</u>	<u>Year</u>	<u>Data Source</u>	<u>Total Prepayments Balances</u>	<u>Notes</u>
18	December	-	Note 1, c	\$ -	See Note 1, c
19	January	-	SCE Records	\$ -	
20	February	-	SCE Records	\$ -	
21	March	-	SCE Records	\$ -	
22	April	-	SCE Records	\$ -	
23	May	-	SCE Records	\$ -	
24	June	-	SCE Records	\$ -	
25	July	-	SCE Records	\$ -	
26	August	-	SCE Records	\$ -	
27	September	-	SCE Records	\$ -	
28	October	-	SCE Records	\$ -	
29	November	-	SCE Records	\$ -	
30	December	-	Note 1, f	\$ -	See Note 1, f
<b>a) 13-Month Average Calculation</b>					
31	13-Month Average Value:			\$ -	(Sum Line 18 to Line 30) / 13
32	Transmission Wages and Salaries AF:			- %	27-Allocators, Line 9
33	Prepayments:			\$ -	Line 31 * Line 32
<b>b) EOY calculation</b>					
34	EOY Value:			\$ -	Line 30
35	Transmission Wages and Salaries AF:			- %	27-Allocators, Line 9
36	Prepayments:			\$ -	Line 34 * Line 35

**Notes:**

- 1) Remove any amounts related to years prior to 2012 on b and e below.

Beginning of Year Amount

		<u>Prepayments Balances</u>	<u>Source</u>
a	FERC Form 1 Acct. 165 Recorded Amount:	\$ -	FF1 111.57d
b	Prior Period Adjustment:	\$ -	Note 1
c	BOY Prepayments Amount:	\$ -	a - b

End of Year Amount

		<u>Prepayments Balances</u>	<u>Source</u>
d	FERC Form 1 Acct. 165 Recorded Amount:	\$ -	FF1 111.57c
e	Prior Period Adjustment:	\$ -	Note 1
f	EOY Prepayments Amount:	\$ -	d - e

**Schedule 14  
Incentive Plant**

**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	\$ -	\$ -	\$ -	10-CWIP Lines 13, 14, and 80
2	2) Devers-Colorado River	\$ -	\$ -	\$ -	10-CWIP Lines 13, 14, and 106
3	3) South of Kramer	\$ -	\$ -	\$ -	10-CWIP Lines 13, 14, and 132
4	4) West of Devers	\$ -	\$ -	\$ -	10-CWIP Lines 13, 14, and 158
5	5) Red Bluff	\$ -	\$ -	\$ -	10-CWIP Lines 13, 14, and 184
6	6) Whirlwind Substation Exp.	\$ -	\$ -	\$ -	10-CWIP Lines 27, 28, and 210
7	7) Colorado River Sub. Exp.	\$ -	\$ -	\$ -	10-CWIP Lines 27, 28, and 236
8	8)	\$ -	\$ -	\$ -	10-CWIP Lines 27, 28, and 262
9	9)	\$ -	\$ -	\$ -	10-CWIP Lines 27, 28, and 288
10	...				...
11					
12	Totals:	\$ -	\$ -	\$ -	

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

Line		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	\$ -	\$ -	\$ -	Line 37, C4
14	2) Tehachapi	\$ -	\$ -	\$ -	Line 1, C1, and Line 37, C2
15	3) Devers-Colorado River	\$ -	\$ -	\$ -	Line 2, C1, and Line 37, C3
16	...				...
17					
18	Total PY Incentive Net Plant:	\$ -			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	\$ -	\$ -	\$ -	Line 38, C4
20	2) Tehachapi	\$ -	\$ -	\$ -	Line 1, C2, and Line 38, C2
21	3) Devers-Colorado R	\$ -	\$ -	\$ -	Line 2, C2, and Line 38, C3
22	...				...
23					
24	Total PY Incentive Net Plant:	\$ -			13 Month Average

**Schedule 14  
Incentive Plant**

**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>	<u>L 53 to L 65, C3</u>	<u>L 79 to L 91, C3</u>	<u>L 66 to L 78, C3</u>		<u>Notes</u>
				<u>Tehachapi</u>	<u>Devers to Colorado River</u>	<u>Rancho Vista</u>		
25	December	-	\$ -	\$ -	\$ -	\$ -	---	← December of year previous to Prior Year
26	January	-	\$ -	\$ -	\$ -	\$ -	---	
27	February	-	\$ -	\$ -	\$ -	\$ -	---	
28	March	-	\$ -	\$ -	\$ -	\$ -	---	
29	April	-	\$ -	\$ -	\$ -	\$ -	---	
30	May	-	\$ -	\$ -	\$ -	\$ -	---	
31	June	-	\$ -	\$ -	\$ -	\$ -	---	
32	July	-	\$ -	\$ -	\$ -	\$ -	---	
33	August	-	\$ -	\$ -	\$ -	\$ -	---	
34	September	-	\$ -	\$ -	\$ -	\$ -	---	
35	October	-	\$ -	\$ -	\$ -	\$ -	---	
36	November	-	\$ -	\$ -	\$ -	\$ -	---	
37	December	-	\$ -	\$ -	\$ -	\$ -	---	
38	13 Month Averages:		\$ -	\$ -	\$ -	\$ -	-	

**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	-	\$ -	\$ -	\$ -	C1: Sum of below projects for each month
40	January	-	\$ -	\$ -	\$ -	
41	February	-	\$ -	\$ -	\$ -	
42	March	-	\$ -	\$ -	\$ -	
43	April	-	\$ -	\$ -	\$ -	
44	May	-	\$ -	\$ -	\$ -	
45	June	-	\$ -	\$ -	\$ -	
46	July	-	\$ -	\$ -	\$ -	
47	August	-	\$ -	\$ -	\$ -	
48	September	-	\$ -	\$ -	\$ -	
49	October	-	\$ -	\$ -	\$ -	
50	November	-	\$ -	\$ -	\$ -	
51	December	-	\$ -	\$ -	\$ -	
52	Total		\$ -	\$ -	\$ -	

**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	-	\$ -	\$ -	\$ -	-
54	January	-	\$ -	\$ -	\$ -	-
55	February	-	\$ -	\$ -	\$ -	-
56	March	-	\$ -	\$ -	\$ -	-
57	April	-	\$ -	\$ -	\$ -	-
58	May	-	\$ -	\$ -	\$ -	-
59	June	-	\$ -	\$ -	\$ -	-
60	July	-	\$ -	\$ -	\$ -	-
61	August	-	\$ -	\$ -	\$ -	-
62	September	-	\$ -	\$ -	\$ -	-
63	October	-	\$ -	\$ -	\$ -	-
64	November	-	\$ -	\$ -	\$ -	-
65	December	-	\$ -	\$ -	\$ -	-

**Schedule 14  
Incentive Plant**

**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>Year</u>	<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
<u>Prior Year Month</u>						
66	December	-	\$	- \$	- \$	-
67	January	-	\$	- \$	- \$	-
68	February	-	\$	- \$	- \$	-
69	March	-	\$	- \$	- \$	-
70	April	-	\$	- \$	- \$	-
71	May	-	\$	- \$	- \$	-
72	June	-	\$	- \$	- \$	-
73	July	-	\$	- \$	- \$	-
74	August	-	\$	- \$	- \$	-
75	September	-	\$	- \$	- \$	-
76	October	-	\$	- \$	- \$	-
77	November	-	\$	- \$	- \$	-
78	December	-	\$	- \$	- \$	-

**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>Year</u>	<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
<u>Prior Year Month</u>						
79	December	-	\$	- \$	- \$	-
80	January	-	\$	- \$	- \$	-
81	February	-	\$	- \$	- \$	-
82	March	-	\$	- \$	- \$	-
83	April	-	\$	- \$	- \$	-
84	May	-	\$	- \$	- \$	-
85	June	-	\$	- \$	- \$	-
86	July	-	\$	- \$	- \$	-
87	August	-	\$	- \$	- \$	-
88	September	-	\$	- \$	- \$	-
89	October	-	\$	- \$	- \$	-
90	November	-	\$	- \$	- \$	-
91	December	-	\$	- \$	- \$	-

**d) South of Kramer**

		<u>Col 1</u>		<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1
		<u>Year</u>	<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
<u>Prior Year Month</u>						
92	December	-	\$	- \$	- \$	-
93	January	-	\$	- \$	- \$	-
94	February	-	\$	- \$	- \$	-
95	March	-	\$	- \$	- \$	-
96	April	-	\$	- \$	- \$	-
97	May	-	\$	- \$	- \$	-
98	June	-	\$	- \$	- \$	-
99	July	-	\$	- \$	- \$	-
100	August	-	\$	- \$	- \$	-
101	September	-	\$	- \$	- \$	-
102	October	-	\$	- \$	- \$	-
103	November	-	\$	- \$	- \$	-
104	December	-	\$	- \$	- \$	-

**Schedule 14  
Incentive Plant**

**e) West of Devers**

		<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	-	\$	- \$	- \$	-
106	January	-	\$	- \$	- \$	-
107	February	-	\$	- \$	- \$	-
108	March	-	\$	- \$	- \$	-
109	April	-	\$	- \$	- \$	-
110	May	-	\$	- \$	- \$	-
111	June	-	\$	- \$	- \$	-
112	July	-	\$	- \$	- \$	-
113	August	-	\$	- \$	- \$	-
114	September	-	\$	- \$	- \$	-
115	October	-	\$	- \$	- \$	-
116	November	-	\$	- \$	- \$	-
117	December	-	\$	- \$	- \$	-

**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	-	\$	- \$	- \$	-
119	January	-	\$	- \$	- \$	-
120	February	-	\$	- \$	- \$	-
121	March	-	\$	- \$	- \$	-
122	April	-	\$	- \$	- \$	-
123	May	-	\$	- \$	- \$	-
124	June	-	\$	- \$	- \$	-
125	July	-	\$	- \$	- \$	-
126	August	-	\$	- \$	- \$	-
127	September	-	\$	- \$	- \$	-
128	October	-	\$	- \$	- \$	-
129	November	-	\$	- \$	- \$	-
130	December	-	\$	- \$	- \$	-

**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	-	\$	- \$	- \$	-
132	January	-	\$	- \$	- \$	-
133	February	-	\$	- \$	- \$	-
134	March	-	\$	- \$	- \$	-
135	April	-	\$	- \$	- \$	-
136	May	-	\$	- \$	- \$	-
137	June	-	\$	- \$	- \$	-
138	July	-	\$	- \$	- \$	-
139	August	-	\$	- \$	- \$	-
140	September	-	\$	- \$	- \$	-
141	October	-	\$	- \$	- \$	-
142	November	-	\$	- \$	- \$	-
143	December	-	\$	- \$	- \$	-

**Schedule 14  
Incentive Plant**

**h) Colorado River Substation Expansion**

		<u>Col 1</u>		<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>
					= C1 - C2	= C1 - Previous
Prior Year Month	Year	Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity	Month C1
144	December	-	\$	-	\$	-
145	January	-	\$	-	\$	-
146	February	-	\$	-	\$	-
147	March	-	\$	-	\$	-
148	April	-	\$	-	\$	-
149	May	-	\$	-	\$	-
150	June	-	\$	-	\$	-
151	July	-	\$	-	\$	-
152	August	-	\$	-	\$	-
153	September	-	\$	-	\$	-
154	October	-	\$	-	\$	-
155	November	-	\$	-	\$	-
156	December	-	\$	-	\$	-

**i)**

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

**j)**

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

**Schedule 14  
Incentive Plant**

**6) Summary of Incentive Projects and incentives granted**

	<b>A) Rancho Vista Incentives Received:</b>		<b><u>Cite:</u></b>
183	CWIP:	-	-
184	ROE adder:	- %	-
185	100% Abandoned Plant:	-	-
	<b>B) Tehachapi Incentives Received:</b>		<b><u>Cite:</u></b>
186	CWIP:	-	-
187	ROE adder:	- %	-
188	100% Abandoned Plant:	-	-
	<b>C) Devers to Colorado River Incentives Received:</b>		<b><u>Cite:</u></b>
189	CWIP:	-	-
190	ROE adder:	- %	-
191			
192	100% Abandoned Plant:	-	-
	<b>D) Devers to Palo Verde 2 Incentives Received:</b>		<b><u>Cite:</u></b>
193	CWIP:	-	-
194			
195	ROE adder:	- %	-
196			
197	100% Abandoned Plant:	-	-
	<b>E) South of Kramer Incentives Received:</b>		<b><u>Cite:</u></b>
198	CWIP:	-	-
199	ROE adder:	- %	-
200	100% Abandoned Plant:	-	-
	<b>F) West of Devers Incentives Received:</b>		<b><u>Cite:</u></b>
201	CWIP:	-	-
202	ROE adder:	- %	-
203	100% Abandoned Plant:	-	-
	<b>G) Red Bluff Incentives Received:</b>		<b><u>Cite:</u></b>
204	CWIP:	-	-
205	ROE adder:	- %	-
206	100% Abandoned Plant:	-	-
	<b>H) Whirlwind Substation Expansion Incentives Received:</b>		<b><u>Cite:</u></b>
207	CWIP:	-	-
208	ROE adder:	- %	-
209	100% Abandoned Plant:	-	-
	<b>I) Colorado River Substation Expansion Incentives Received:</b>		<b><u>Cite:</u></b>
210	CWIP:	-	-
211	ROE adder:	- %	-
212	100% Abandoned Plant:	-	-
	<b>J) Future Incentive Projects:</b>		<b><u>Cite:</u></b>
213	CWIP:	-	-
214	ROE adder:	- %	-
215	100% Abandoned Plant:	-	-
	<b>K) Future Incentive Projects:</b>		<b><u>Cite:</u></b>
216	CWIP:	-	-
217	ROE adder:	- %	-
218	100% Abandoned Plant:	-	-
	<b>L) Future Incentive Projects</b>		<b><u>Cite:</u></b>
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.



**Schedule 15**  
**Incentive Adders**

**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:

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

<u>Line</u>	where:	<u>Value</u>	<u>Source</u>
1	CSCP = Common Stock Capital Percentage	- %	1-BaseTRR, L 47
2	CTR = Composite Tax Rate	- %	1-BaseTRR, L 59
3	IREF = \$	-	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	- %	--	14-IncentivePlant, L 184
5	2) Tehachapi	- %	--	14-IncentivePlant, L 187
6	3) Devers to Col. River	- %	--	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	\$ -	--	\$ -	14-IncentivePlant, L 13, Col. 1
10	2) Tehachapi	\$ -	--	\$ -	14-IncentivePlant, L 14, Col. 1
11	3) Devers to Col. River	\$ -	--	\$ -	14-IncentivePlant, L 15, Col. 1
12					
13	...				
14	Prior Year Incentive Adder = \$			-	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	\$ -	--	\$ -	14-IncentivePlant, L 19, Col. 1
16	2) Tehachapi	\$ -	--	\$ -	14-IncentivePlant, L 20, Col. 1
17	3) Devers to Col. River	\$ -	--	\$ -	14-IncentivePlant, L 21, Col. 1
18					
19	...				
20	True-Up Incentive Adder = \$			-	Sum of above PY Incentive Adders for each individual project

**Schedule 15**  
**Incentive Adders**

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

**a) Transmission Incentive Plant Net Plant In Service**

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

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

<u>Line</u>	<u>Incentive Project</u>	<u>Col 1 True Up Incentive Adder</u>	<u>Col 2 After-Tax True Up Incentive Adder</u>	<u>Source</u>
25	1) Rancho Vista	\$ -	\$ -	See Note 1
26	2) Tehachapi	\$ -	\$ -	See Note 1
27	3) Devers to Col. River	\$ -	\$ -	See Note 1
28				See Note 1
29	...			
30		Total: \$	-	

**c) Equity Portion of Plant In Service Rate Base**

<u>Line</u>	<u>Amount</u>	<u>Source</u>
31	Total Rate Base: \$ -	4-TUTRR, Line 18
32	CWIP Portion of Rate Base: \$ -	4-TUTRR, Line 14
33	Plant In Service Rate Base: \$ -	Line 31 - Line 32
34	Equity percentage: - %	1-BaseTRR, Line 47
35	Equity Portion of Plant In Service Rate Base: \$ -	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:	- %	Line 30 / Line 35
37	Base ROE (Including 50 basis point		
38	CAISO Participation Adder):	- %	1-BaseTRR, Line 50
39	Total ROE for Plant In Service in True Up TRR:	- %	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).

**Schedule 16  
Plant Additions**

**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)**

			<u>Col 1</u> See Note 2	<u>Col 2</u> See Note 2	<u>Col 3</u> See Note 2	<u>Col 4</u> See Note 2	<u>Col 5</u> See Note 2	<u>Col 6</u> See Note 2	<u>Col 7</u> See Note 2	<u>Col 8</u> See Note 2	<u>Col 9</u> See Note 2	<u>Col 10</u> See Note 2	<u>Col 11</u> See Note 2	<u>Col 12</u> See Note 2
	<b>Forecast Period</b>		<b>Total</b>	<b>Prior Period</b>	<b>Over Heads</b>	<b>Cost of</b>	<b>Eligible Plant</b>		<b>Incremental</b>	<b>Depreciation</b>	<b>Incremental</b>		<b>Low Voltage</b>	<b>Low Voltage</b>
<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Plant Adds</u>	<u>CWIP Closed</u>	<u>Closed to PIS</u>	<u>Removal</u>	<u>Additions</u>	<u>AFUDC</u>	<u>Gross Plant</u>	<u>Accrual</u>	<u>Reserve</u>	<u>Net Plant</u>	<u>Additions</u>	<u>Additions</u>
1	January	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2	February	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3	March	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
4	April	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5	May	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
6	June	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
7	July	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
8	August	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
9	September	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
10	October	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
11	November	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
12	December	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
13	January	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
14	February	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
15	March	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
16	April	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
17	May	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
18	June	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
19	July	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
20	August	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
21	September	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
22	October	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
23	November	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
24	December	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
25	13-Month Averages:								\$	-		\$	-	\$

**2) Incentive Plant Forecast (See Note 1)**

		<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>	
		C4 10-CWIP L30-53		C5 10-CWIP L30-53		C6 10-CWIP L30-53		N/A		N/A		N/A		= Prior Month C7 +C1+C3		= Prior Month C7 * L91/12		= Prior Month C9 + C4 + C8		=C7-C9				=C11* (1-L75) * (1+L74+L76)	
		Unloaded		Unloaded		Over Heads		Cost of		Eligible Plant				Incremental		Depreciation		Reserve		Net Plant		Unloaded		Loaded	
<u>Line</u>	<u>Forecast Period Month</u>	<u>Year</u>	<u>Total Plant Adds</u>	<u>Prior Period CWIP Closed</u>	<u>CWIP Closed</u>	<u>Closed to PIS</u>	<u>Removal</u>	<u>Additions</u>	<u>AFUDC</u>	<u>Gross Plant</u>	<u>Accrual</u>	<u>Net Plant</u>	<u>Additions</u>	<u>Additions</u>	<u>Additions</u>	<u>Additions</u>	<u>Additions</u>	<u>Additions</u>	<u>Additions</u>	<u>Additions</u>	<u>Additions</u>	<u>Additions</u>	<u>Additions</u>	<u>Additions</u>	<u>Additions</u>
26	January	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
27	February	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
28	March	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
29	April	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
30	May	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
31	June	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
32	July	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
33	August	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
34	September	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
35	October	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
36	November	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
37	December	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
38	January	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
39	February	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
40	March	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
41	April	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
42	May	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
43	June	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
44	July	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
45	August	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
46	September	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
47	October	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
48	November	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
49	December	-	\$	-	\$	-	\$0	\$0	\$0	\$0	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	

## Schedule 16

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

[illegible]

#### 4) ISO Corporate Overhead Loader

<u>Line</u>		
74	ISO Corp OH Rate	7.50%

### 5) ISO Cost of Removal Percent

<b>Line</b>		
<b>75</b>	Cost of Removal Rate	8.00%

#### 6) AFUDC Loader Rate

<u>Line</u>		
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

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	
	December		C2*C3	
	Prior Year	Accrual	Annual	Accrual Rate
<u>Line</u>	<u>Acct</u>	<u>Plant Balance</u>	<u>Rate</u>	<u>Reference</u>
77	350.1	\$ -	- % \$	- 18 Dep Rates L1
78	350.2	\$ -	- % \$	- 18 Dep Rates L2
79	352	\$ -	- % \$	- 18 Dep Rates L3
80	353	\$ -	- % \$	- 18 Dep Rates L4
81	354	\$ -	- % \$	- 18 Dep Rates L5
82	355	\$ -	- % \$	- 18 Dep Rates L6
83	356	\$ -	- % \$	- 18 Dep Rates L7
84	357	\$ -	- % \$	- 18 Dep Rates L8
85	358	\$ -	- % \$	- 18 Dep Rates L9
86	359	\$ -	- % \$	- 18 Dep Rates L10
87				
88		Sum of Depreciation Expense	\$	- Sum of C4 Lines 77 to 86
89		Sum of Dec Prior Year Plant	\$	- Sum of C2 Lines 77 to 86
90				
91		Composite Depreciation Rate		- % Line 88 / Line 89

**Notes:**

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

**Schedule 17**  
**Depreciation Expense**

**Depreciation Expense**

Input cells are shaded yellow

**1) Calculation of Depreciation Expense for Transmission Plant - ISO**

Prior Year: -

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year:

Source: 6-PlantInService, Lines 1-13.

	<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>
	FERC Account:											
<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	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
2	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
3	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
4	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
5	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
6	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
7	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
8	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
9	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
10	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
11	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
12	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
13	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
14												

15 Depreciation Rates (Percent per year) See "18-DepRates" and Instruction 1.

16	<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>	
17a	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
17b	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
17c	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
17d	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
17e	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
17f	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
17g	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
17h	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
17i	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
17j	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
17k	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
17l	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
17m	-	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
18												

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

20		FERC Account:										
21												
22												
23	<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>Month Total</u>
24	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
25	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
26	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
27	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
28	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
29	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
30	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
31	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
32	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
33	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
34	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
35	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
36	Totals:	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-

Total Annual Depreciation Expense for Transmission Plant - ISO: \$  
(equals sum of monthly amounts)

**Schedule 17**  
**Depreciation Expense**

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

40									
41		<u>360</u>		<u>361</u>		<u>362</u>		<u>Source</u>	
42	Distribution Plant - ISO BOY	\$	-	\$	-	\$	-	6-PlantInService Line 15.	
43	Distribution Plant - ISO EOY	\$	-	\$	-	\$	-	6-PlantInService Line 16.	
44	Average BOY/EOY :	\$	-	\$	-	\$	-		
45									
46	Depreciation Rates (Percent per year)	See "18-DepRates".							
47		<u>360</u>		<u>361</u>		<u>362</u>			
48		- %		- %		- %			
49									
50	Depreciation Expense for Distribution Plant - ISO	See Note 2 and Instruction 2							
51									
52		<u>360</u>		<u>361</u>		<u>362</u>		<u>Total</u>	
53		\$	-	\$	-	\$	-	\$	- Total is sum of Depreciation Expense for accounts
54									360, 361, and 362
55									

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

57									
58	Total General Plant Depreciation Expense	\$	-					FF1 336.10f	
59	Total Intangible Plant Depreciation Expense	\$	-					FF1 336.1f	
60	Sum of Total General and Total Intangible Depreciation Expense	\$	-					Line 58 + Line 59	
61	Transmission Wages and Salaries Allocation Factor		- %					27-Allocators, Line 9	
62	General and Intangible Depreciation Expense	\$	-					Line 60 * Line 61	
63									

**64 4) Depreciation Expense**

65									
66	Depreciation Expense is the sum of:			<u>Amount</u>		<u>Source</u>			
67	1) Depreciation Expense for Transmission Plant - ISO	\$	-			Line 37, Col 12			
68	2) Depreciation Expense for Distribution Plant - ISO	\$	-			Line 53			
69	3) General and Intangible Depreciation Expense	\$	-			Line 62			
70	Depreciation Expense:	\$	-			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 change in depreciation rates approved by the Commission, use Commission-approved depreciation rates that were in effect during the Prior Year.
- 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 Distribution Plant - ISO on Line 53 utilizing the weighted-average (by time) of the annual depreciation rates in effect in the Prior Year.

**Schedule 18**  
**Depreciation Rates**

**Depreciation Rates**

1) Transmission Plant - ISO			Plant	Removal	
	FERC		Less	Cost	Total
<u>Line</u>	<u>Account</u>	<u>Description</u>	<u>Salvage</u>		
1	350.1	Fee Land	0.00%	0.00%	0.00%
2	350.2	Easements	1.67%	0.00%	1.67%
3	352	Structures and Improvements	1.79%	0.62%	2.41%
4	353	Station Equipment	2.39%	0.45%	2.84%
5	354	Towers and Fixtures	1.20%	1.53%	2.73%
6	355	Poles and Fixtures	1.06%	1.78%	2.84%
7	356	Overhead Conductors and Devices	0.78%	2.46%	3.24%
8	357	Underground Conduit	1.73%	0.00%	1.73%
9	358	Underground Conductors and Devices	1.62%	0.79%	2.41%
10	359	Roads and Trails	1.65%	0.00%	1.65%
11					
2) Distribution Plant - ISO			Plant	Removal	
	FERC		Less	Cost	Total
<u>Line</u>	<u>Account</u>	<u>Description</u>	<u>Salvage</u>		
12	360	Land and Land Rights	1.67%	0.00%	1.67%
13	361	Structures and Improvements	1.75%	0.64%	2.39%
14	362	Station Equipment	1.32%	0.69%	2.01%
3) General Plant			Plant	Removal	
	FERC		Less	Cost	Total
<u>Line</u>	<u>Account</u>	<u>Description</u>	<u>Salvage</u>		
15	389	Land and Land Rights	1.67%	0.00%	1.67%
16	390	Structures and Improvements	1.81%	0.27%	2.08%
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 - Telemetry & 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	Data Network Systems	20.00%	0.00%	20.00%
32	397	Telecom System Equipment	14.29%	0.00%	14.29%
33	397	Netcomm Radio Assembly	10.00%	0.00%	10.00%
34	397	Microwave Equip. & Antenna Assembly	6.67%	0.00%	6.67%
35	397	Telecom Power Systems	5.00%	0.00%	5.00%
36	397	Fiber Optic Communication Cables	4.00%	0.00%	4.00%
37	397	Telecom Infrastructure	2.50%	0.00%	2.50%
38	392	Transportation Equip.	14.29%	0.00%	14.29%
39	394.4	Garage & Shop -- Equip.	10.00%	0.00%	10.00%
40	394.5	Tools & Work Equip. -- Shop	10.00%	0.00%	10.00%
41	396	Power Oper Equip	6.67%	0.00%	6.67%
4) Intangible Plant			Plant	Removal	
	FERC		Less	Cost	Total
<u>Line</u>	<u>Account</u>	<u>Description</u>	<u>Salvage</u>		
42	302	Hydro Relicensing	2.47%	0.00%	2.47%
43	303	Radio Frequency	2.50%	0.00%	2.50%
44	301	Other Intangibles	5.00%	0.00%	5.00%
45	303	Cap Soft 5yr	20.31%	0.00%	20.31%
46	303	Cap Soft 7yr	14.62%	0.00%	14.62%
47	303	Cap Soft 10yr	12.93%	0.00%	12.93%
48	303	Cap Soft 15yr	8.48%	0.00%	8.48%

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

Schedule 19  
Operations and Maintenance

Operations and Maintenance Expenses

Cells shaded yellow are input cells

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

	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
	Account/Work Activity Rev	Total Recorded O&M Expenses				Adjustments			Adjusted Recorded O&M Expenses		
		Total	Labor	Non-Labor	Reason	Total	Labor	Non-Labor	Total	Labor	Non-Labor
Line	Transmission Accounts										
1	560 - Operations Supervision and Engineering - Allocated	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	560 - Sylmar/Palo Verde	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	561 Load Dispatch - Allocated	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	561.400 Scheduling, System Control and Dispatch Services	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	561.500 Reliability Planning and Standards Development	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	562 - Station Expenses - Allocated	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	562 - MOGS Station Expense	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	562 - Sylmar/Palo Verde	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	563 - Overhead Line Expenses - Allocated	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	564 - Underground Line Expenses - Allocated	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	565 - Transmission of Electricity by Others	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	565 - Wheeling Costs	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	565 - WAPA Transmission for Remote Service	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	566 - Miscellaneous Transmission Expenses - Allocated	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	566 - ISO/RSBA/TSP Balancing Accounts	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	566 - Sylmar/Palo Verde/Other General Functions	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	567 - Line Rents - Allocated	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	567 - Eldorado	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	567 - Sylmar/Palo Verde	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	568 - Maintenance Supervision and Engineering - Allocated	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	568 - Sylmar/Palo Verde	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	569 - Maintenance of Structures - Allocated	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	569 - Sylmar/Palo Verde	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	570 - Maintenance of Station Equipment - Allocated	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	570 - Sylmar/Palo Verde	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	571 - Maintenance of Overhead Lines - Allocated	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	571 - Sylmar/Palo Verde	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28	572 - Maintenance of Underground Lines - Allocated	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29	572 - Sylmar/Palo Verde	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30	573 - Maintenance of Miscellaneous Trans. Plant - Allocated	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	...	---	---	---	---	---	---	---	---	---	---
32	Transmission NOIC (Note 3)	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Total Transmission O&M	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34											



**Schedule 19**  
**Operations and Maintenance**

<u>Col 1</u>		<u>Col 2</u> = C3 + C4	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u> Note 2	<u>Col 6</u> = C7 + C8	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u> = C10 + C11	<u>Col 10</u> = C3 + C7	<u>Col 11</u> = C4 + C8
<u>Account/Work Activity Rev</u>		<u>Total Recorded O&amp;M Expenses</u>			<u>Reason</u>	<u>Adjustments</u>			<u>Adjusted Recorded O&amp;M Expenses</u>		
		<u>Total</u>	<u>Labor</u>	<u>Non-Labor</u>		<u>Total</u>	<u>Labor</u>	<u>Non-Labor</u>	<u>Total</u>	<u>Labor</u>	<u>Non-Labor</u>
<b>Distribution Accounts</b>											
35	582 - Station Expenses	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	590 - Maintenance Supervision and Engineering	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	591 - Maintenance of Structures	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	592 - Maintenance of Station Equipment	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	Accounts with no ISO Distribution Costs	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	Distribution NOIC (Note 3)	-	-	-		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	<b>Total Distribution O&amp;M</b>	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42											
43	<b>Total Transmission and Distribution O&amp;M</b>	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44											
45	Total Transmission O&M Expenses in FERC Form 1:	\$ -	FF1 321.112b	Must equal Line 33, Column 2.							
46	Total Distribution O&M Expenses in FERC Form 1:	\$ -	FF1 322.156b	Must equal Line 41, Column 2.							
47	Total TDBU NOIC	\$ -	20-AandG, Note 2, f								

**Schedule 19**  
**Operations and Maintenance**

**2) Determination of ISO Operations and Maintenance Expenses for each account (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>
		From C9 above	From C10 above	From C11 above	Note 6	= C7 + C8	= C3 * C5	= C4 * C5	
<u>Line</u>	<u>Account/Work Activity Rev</u>	<u>Adjusted Recorded O&amp;M Expenses</u>			<u>Percent</u>	<u>ISO O&amp;M Expenses</u>			<u>Percent ISO</u>
		<u>Total</u>	<u>Labor</u>	<u>Non-Labor</u>	<u>ISO</u>	<u>Total</u>	<u>Labor</u>	<u>Non-Labor</u>	<u>Reference</u>
	<b>Transmission Accounts</b>								
48	560 - Operations Supervision and Engineering - Allocated	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	- 27-Allocators Line 42
49	560 - Sylmar/Palo Verde	\$ -	\$ -	\$ -	100%	\$ -	\$ -	\$ -	- 100%
50	561 Load Dispatch - Allocated	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	- 27-Allocators Line 42
51	561.400 Scheduling, System Control and Dispatch Services	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	- 0%
52	561.500 Reliability Planning and Standards Development	\$ -	\$ -	\$ -	100%	\$ -	\$ -	\$ -	- 100%
53	562 - Station Expenses - Allocated	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	- 27-Allocators Line 42
54	562 - MOGS Station Expense	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	- 0%
55	562 - Sylmar/Palo Verde	\$ -	\$ -	\$ -	100%	\$ -	\$ -	\$ -	- 100%
56	563 - Overhead Line Expenses - Allocated	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	- 27-Allocators Line 30
57	564 - Underground Line Expenses - Allocated	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	- 27-Allocators Line 36
58	565 - Transmission of Electricity by Others	\$ -	\$ -	\$ -	100%	\$ -	\$ -	\$ -	- 100%
59	565 - Wheeling Costs	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	- 0%
60	565 - WAPA Transmission for Remote Service	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	- 0%
61	566 - Miscellaneous Transmission Expenses - Allocated	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	- 27-Allocators Line 42
62	566 - ISO/RSBA/TSP Balancing Accounts	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	- 0%
63	566 - Sylmar/Palo Verde/Other General Functions	\$ -	\$ -	\$ -	100%	\$ -	\$ -	\$ -	- 100%
64	567 - Line Rents - Allocated	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	- 27-Allocators Line 30
65	567 - Eldorado	\$ -	\$ -	\$ -	100%	\$ -	\$ -	\$ -	- 100%
66	567 - Sylmar/Palo Verde	\$ -	\$ -	\$ -	100%	\$ -	\$ -	\$ -	- 100%
67	568 - Maintenance Supervision and Engineering - Allocated	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	- 27-Allocators Line 42
68	568 - Sylmar/Palo Verde	\$ -	\$ -	\$ -	100%	\$ -	\$ -	\$ -	- 100%
69	569 - Maintenance of Structures - Allocated	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	- 27-Allocators Line 42
70	569 - Sylmar/Palo Verde	\$ -	\$ -	\$ -	100%	\$ -	\$ -	\$ -	- 100%
71	570 - Maintenance of Station Equipment - Allocated	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	- 27-Allocators Line 42
72	570 - Sylmar/Palo Verde	\$ -	\$ -	\$ -	100%	\$ -	\$ -	\$ -	- 100%
73	571 - Maintenance of Overhead Lines - Allocated	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	- 27-Allocators Line 30
74	571 - Sylmar/Palo Verde	\$ -	\$ -	\$ -	100%	\$ -	\$ -	\$ -	- 100%
75	572 - Maintenance of Underground Lines - Allocated	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	- 27-Allocators Line 36
76	572 - Sylmar/Palo Verde	\$ -	\$ -	\$ -	100%	\$ -	\$ -	\$ -	- 100%
77	573 - Maintenance of Miscellaneous Trans. Plant - Allocated	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	- 27-Allocators Line 42
78									
79	Transmission NOIC (Note 4)	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	-
80	<b>Total Transmission - ISO O&amp;M</b>	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	-
81									

**Schedule 19**  
**Operations and Maintenance**

	<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>
		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
	Account/Work Activity Rev								
	Distribution Accounts								
82	582 - Station Expenses	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	27-Allocators Line 48
83	590 - Maintenance Supervision and Engineering	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	27-Allocators Line 48
84	591 - Maintenance of Structures	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	27-Allocators Line 48
85	592 - Maintenance of Station Equipment	\$ -	\$ -	\$ -	- %	\$ -	\$ -	\$ -	27-Allocators Line 48
86	Accounts with no ISO Distribution Costs	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
87	Distribution NOIC (Note 4)	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%
88	Total Distribution - ISO O&M	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	-
89									
90									
91	Total ISO O&M Expenses (in Column 6)	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	-
92	Line 80 + Line 88								

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

F: Excludes shareholder funded costs

...

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: ---

	<u>Percentage</u>	<u>Calculation</u>
Transmission NOIC Percentage:	- %	Line 33, Col 3 / Line 43, Col 3
Distribution NOIC Percentage:	- %	Line 41, Col 3 / Line 43, 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: - %

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

6) See Column 9 for references to source of each Percent ISO.

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

			<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	
					See Note 1		
<u>Line</u>	<u>Acct.</u>	<u>Description</u>	<u>FERC Form 1</u>	<u>Data</u>	<u>Total Amount</u>		
			<u>Amount</u>	<u>Source</u>	<u>Excluded</u>	<u>A&amp;G Expense</u>	<u>Notes</u>
1	920	A&G Salaries	\$ -	FF1 323.181b	\$ -	\$ -	
2	921	Office Supplies and Expenses	\$ -	FF1 323.182b	\$ -	\$ -	
3	922	A&G Expenses Transferred	\$ -	FF1 323.183b	\$ -	\$ -	Credit
4	923	Outside Services Employed	\$ -	FF1 323.184b	\$ -	\$ -	
5	924	Property Insurance	\$ -	FF1 323.185b	\$ -	\$ -	
6	925	Injuries and Damages	\$ -	FF1 323.186b	\$ -	\$ -	
7	926	Employee Pensions and Benefits	\$ -	FF1 323.187b	\$ -	\$ -	
8	927	Franchise Requirements	\$ -	FF1 323.188b	\$ -	\$ -	
9	928	Regulatory Commission Expenses	\$ -	FF1 323.189b	\$ -	\$ -	
10	929	Duplicate Charges	\$ -	FF1 323.190b	\$ -	\$ -	
11	930.1	General Advertising Expense	\$ -	FF1 323.191b	\$ -	\$ -	
12	930.2	Miscellaneous General Expense	\$ -	FF1 323.192b	\$ -	\$ -	
13	931	Rents	\$ -	FF1 323.193b	\$ -	\$ -	
14	935	Maintenance of General Plant	\$ -	FF1 323.196b	\$ -	\$ -	
15			\$ -		Total A&G Expenses:	\$ -	

		<u>Amount</u>	<u>Source</u>
16	Remaining A&G after exclusions & NOIC Adjustment:	\$ -	Line 15
17	Less Account 924:	\$ -	Line 5
18	Amount to apply the Transmission W&S AF:	\$ -	Line 16 - Line 17
19	Transmission Wages and Salaries Allocation Factor:	- %	27-Allocators, Line 9
20	Transmission W&S AF Portion of A&G:	\$ -	Line 18 * Line 19
21	Transmission Plant Allocation Factor:	- %	27-Allocators, Line 22
22	Property Insurance portion of A&G:	\$ -	Line 5 Col 4 * Line 21
23	Administrative and General Expenses:	\$ -	Line 20 + Line 22

**Note 1: Itemization of exclusions**

			<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	
			<u>Shareholder</u>	<u>Franchise</u>			
			<u>Exclusions</u>	<u>Requirements</u>	<u>NOIC</u>	<u>PBOPs</u>	<u>Notes</u>
	<u>Acct.</u>	<u>Total Amount Excluded</u>	<u>or Other</u>				
		<u>(Sum of Col 1 to Col 4)</u>	<u>Adjustments</u>				
24	920	\$ -	\$ -	\$ -	\$ -	\$ -	See Instructions 2b, 3, and Note 2
25	921	\$ -	\$ -	\$ -	\$ -	\$ -	
26	922	\$ -	\$ -	\$ -	\$ -	\$ -	
27	923	\$ -	\$ -	\$ -	\$ -	\$ -	
28	924	\$ -	\$ -	\$ -	\$ -	\$ -	
29	925	\$ -	\$ -	\$ -	\$ -	\$ -	
30	926	\$ -	\$ -	\$ -	\$ -	\$ -	See Note 3
31	927	\$ -	\$ -	\$ -	\$ -	\$ -	See Note 4
32	928	\$ -	\$ -	\$ -	\$ -	\$ -	
33	929	\$ -	\$ -	\$ -	\$ -	\$ -	
34	930.1	\$ -	\$ -	\$ -	\$ -	\$ -	
35	930.2	\$ -	\$ -	\$ -	\$ -	\$ -	
36	931	\$ -	\$ -	\$ -	\$ -	\$ -	
37	935	\$ -	\$ -	\$ -	\$ -	\$ -	

**Schedule 20**  
**Administrative and General Expenses**

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

Adjust NOIC by excluding accrued NOIC Amount and replacing with the actual non-capitalized A&G NOIC payout.

	<u>Amount</u>	<u>Source</u>
a	Accrued NOIC Amount: \$ -	SCE Records
b	Actual A&G NOIC payout: \$ -	Note 2, d
c	Adjustment: \$ -	

Actual non-capitalized NOIC Payouts:

	<u>Department</u>	<u>Amount</u>	<u>Source</u>
d	A&G	\$ -	SCE Records and Workpapers
e	Other	\$ -	SCE Records and Workpapers
f	Trans. And Dist. Business Unit	\$ -	SCE Records and Workpapers
g	Total:	\$ -	Sum of d to f

**Note 3: PBOPs Exclusion Calculation**

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

**Note 4:**

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

**Instructions:**

- 1) Enter amounts of A&G expenses from FERC Form 1 in Lines 1 to 14.
- 2) Fill out "Itemization of Exclusions" table for all input cells. NOIC amount in Column 3, Line 24 is calculated in Note 2. The PBOPs exclusion in Column 4, Line 30 is calculated in Note 3.
  - a) Exclude amount of any Shareholder Adjustments, costs incurred on behalf of SCE shareholders, from relevant account in Column 1.
  - b) Include as an adjustment in Column 1 for Account 920 any amount excluded from Accounts 569.100, 569.200, and 569.300 in Schedule 19 (OandM) related to Order 668 costs transferred.
  - c) Exclude entire amount of account 927 "Franchise Requirements" in Column 2, as those costs are recovered through the Franchise Fees Expense item.
  - d) Exclude any amount of Account 930.1 "General Advertising Expense" not related to advertising for safety, siting, or informational purposes in column 1.
  - e) Exclude any amount of expense relating to secondary land use and audit expenses not directly benefitting utility customers.
  - f) Exclude from account 930.2:
    - 1) Nuclear Power Research Expenses.
    - 2) Write Off of Abandoned Project Expenses.
    - 3) Any advertising expenses within the Consultants/Professional Services category.
  - g) Exclude the following costs included in any account 920-935:
    - 1) Any amount of "Provision for Doubtful Accounts" costs.
    - 2) Any amount of "Accounting Suspense" costs.
    - 3) Any penalties or fines.
    - 4) Any amount of costs recovered 100% through California Public Utilities Commission ("CPUC") rates.
- 3) NOIC adjustment in Column 3, Line 24 is made by determining the difference between the total accrued NOIC amount included in the FERC Form 1 recorded cost amounts and the actual A&G NOIC payout (see note 2). NOIC adjustment in column 3, Line 26 is made by entering the amount of accrued NOIC that is capitalized.
- 4) Determine the PBOPs exclusion. The authorized amount of PBOPs expense (line a) may only be revised pursuant to Commission acceptance of an SCE FPA Section 205 filing to revise the authorized PBOPs expense, in accordance with the tariff protocols. Accordingly, any amount different than the authorized PBOPs expense during the Prior Year is excluded from account 926 (see note 3). Docket or Decision approving authorized PBOPs amount: -----
- 5) SCE shall make no adjustments to recorded labor amounts related to non-labor labor and/or Indirect labor in Schedule 20.

**Schedule 21  
Revenue Credits**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
1a	450	4191110	Late Payment Charge- Comm. & Ind.	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
1b	450	4191115	Residential Late Payment	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
2	450 Total			\$ -		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
3	FF-1 Total for Acct 450 - Forfeited Discounts, p300.16b (Must Equal Line 2)			\$ -										
4a	451	4182110	Recover Unauthorized Use/Non-Energy	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
4b	451	4182115	Miscellaneous Service Revenue - Ownership Cost	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
4c	451	4192110	Miscellaneous Service Revenues	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
4d	451	4192115	Returned Check Charges	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
4e	451	4192125	Service Reconnection Charges	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
4f	451	4192130	Service Establishment Charge	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
4g	451	4192140	Field Collection Charges	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
4h	451	4192510	Quickcheck Revenue	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	P	\$ -	\$ -	\$ -	2
4i	451	4192910	PUC Reimbursement Fee-Elect	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	6
4j	451	4182120	Uneconomic Line Extension	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
4k	451	4192152	Opt Out CARE-Res-Ini	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
4l	451	4192155	Opt Out CARE-Res-Mo	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
4m	451	4192158	Opt Out NonCARE-Res-Ini	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
4n	451	4192160	Opt Out NonCARE-Res-Mo	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
4o	451	4192135	Conn-Charge - Residential	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
4p	451	4192145	Conn-Charge - Non-Residential	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
4q	451	4192150	Conn-Charge - At Pole	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
5	451 Total			\$ -		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
6	FF-1 Total for Acct 451 - Misc. Service Revenues, p300.17b (Must Equal Line 5)			\$ -										
8	453 Total			\$ -		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
9	FF-1 Total for Acct 453 - Sales of Water and Power, p300.18b (Must Equal Line 8)			\$ -										
10a	454	4184110	Joint Pole - Tariffed Conduit Rental	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	4
10b	454	4184112	Joint Pole - Tariffed Pole Rental - Cable Cos.	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	4
10c	454	4184114	Joint Pole - Tariffed Process & Eng Fees - Cable	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	4
10d	454	4184120	Joint Pole - Aud - Unauth Penalty	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	4
10e	454	4184510	Joint Pole - Non-Tariffed Pole Rental	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	P	\$ -	\$ -	\$ -	2
10f	454	4184512	Joint Pole - Non-Tariff Process & Engineering Fees	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	P	\$ -	\$ -	\$ -	2
10g	454	4184514	Joint Pole - Non-Tariff Requests for Information	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	P	\$ -	\$ -	\$ -	2
10h	454	4184516	Oil And Gas Royalties	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	P	\$ -	\$ -	\$ -	2
10i	454	4184518	Def Operating Land & Facilities Rent Rev	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	4
10j	454	4184810	Facility Cost- EIX/Nonutility	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	6, 12
10k	454	4184815	Facility Cost- Utility	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	7
10l	454	4184820	Rent Billed to Non-Utility Affiliates	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	6, 12
10m	454	4184825	Rent Billed to Utility Affiliates	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	7
10n	454	4194110	Meter Leasing Revenue	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
10o	454	4194115	Company Financed Added Facilities	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	4
10p	454	4194120	Company Financed Interconnect Facilities	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	4
10q	454	4194130	SCE Financed Added Facility	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	4
10r	454	4194135	Interconnect Facility Finance Charge	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	8
10s	454	4204515	Operating Land & Facilities Rent Revenue	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	P	\$ -	\$ -	\$ -	2
10t	454	4867020	Nonoperating Misc Land & Facilities Rent	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	4
10u	454	-	Miscellaneous Adjustments	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	1
10v	454	4206515	Op Misc Land/Fac Rev	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	P	\$ -	\$ -	\$ -	2
10w	454	4184122	T-Unauth Pole Rent	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	4
10x	454	4184124	T-P&E Fees	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	4
11	454 Total			\$ -		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
12	FF-1 Total for Acct 454 - Rent from Elec. Property, p300.19b (Must Equal Line 11)			\$ -										

**Schedule 21  
Revenue Credits**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC					Traditional OOR			GRSM				Other Ratemaking	
Line	ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
12a	456	4186114	Energy Related Services	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	1
12b	456	4186118	Distribution Miscellaneous Electric Revenues	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
12c	456	4186120	Added Facilities - One Time Charge	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
12d	456	4186122	Building Rental - New Power/Mohave Cr	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	3
12e	456	4186126	Service Fee - Optimal Bill Prd	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	1
12f	456	4186128	Miscellaneous Revenues	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	1
12g	456	4186130	Tule Power Plant - Revenue	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	3
12h	456	4186142	Microwave Agreement	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
12i	456	4186150	Utility Subs Labor Markup	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	7
12j	456	4186155	Non Utility Subs Labor Markup	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	6, 12
12k	456	4186162	Reliant Eng FSA Ann Pymnt-Mandalay	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
12l	456	4186164	Reliant Eng FSA Ann Pymnt-Ormond Beach	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
12m	456	4186166	Reliant Eng FSA Ann Pymnt-Etiwanda	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
12n	456	4186168	Reliant Eng FSA Ann Pymnt-Ellwood	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
12o	456	4186170	Reliant Eng FSA Ann Pymnt-Coolwater	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
12p	456	4186194	Property License Fee revenue	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
12q	456	4186512	Revenue From Recreation, Fish & Wildlife	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	P	\$ -	\$ -	\$ -	2
12r	456	4186514	Mapping Services	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	P	\$ -	\$ -	\$ -	2
12s	456	4186518	Enhanced Pump Test Revenue	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	P	\$ -	\$ -	\$ -	2
12t	456	4186524	Revenue From Scrap Paper - General Office	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	P	\$ -	\$ -	\$ -	2
12u	456	4186528	CTAC Revenues	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	P	\$ -	\$ -	\$ -	2
12v	456	4186530	AGTAC Revenues	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	P	\$ -	\$ -	\$ -	2
12w	456	4186716	ADT Vendor Service Revenue	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	A	\$ -	\$ -	\$ -	2
12x	456	4186718	Read Water Meters - Irvine Ranch	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	A	\$ -	\$ -	\$ -	2
12y	456	4186720	Read Water Meters - Rancho California	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	A	\$ -	\$ -	\$ -	2
12z	456	4186722	Read Water Meters - Long Beach	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	A	\$ -	\$ -	\$ -	2
12aa	456	4186730	SSID Transformer Repair Services Revenue	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	A	\$ -	\$ -	\$ -	2
12bb	456	4186815	Employee Transfer/Affiliate Fee	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	6
12cc	456	4186910	ITCC/CIAC Revenues	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
12dd	456	4186912	Revenue From Decommission Trust Fund	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	6
12ee	456	4186914	Revenue From Decommissioning Trust FAS115	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	6
12ff	456	4186916	Offset to Revenue from NDT Earnings/Realized	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	6
12gg	456	4186918	Offset to Revenue from FAS 115 FMV	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	6
12hh	456	4186920	Revenue From Decommissioning Trust FAS115-1	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	6
12ii	456	4186922	Offset to Revenue from FAS 115-1 Gains & Loss	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	6
12jj	456	4188712	Power Supply Installations - IMS	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	A	\$ -	\$ -	\$ -	2
12kk	456	4188714	Consulting Fees - IMS	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	A	\$ -	\$ -	\$ -	2
12ll	456	4196105	DA Revenue	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	1
12mm	456	4196158	EDBL Customer Finance Added Facilities	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
12nn	456	4196162	SCE Energy Manager Fee Based Services	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
12oo	456	4196166	SCE Energy Manager Fee Based Services Adj	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
12pp	456	4196172	Off Grid Photo Voltaic Revenues	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	1
12qq	456	4196174	Scheduling/Dispatch Revenues	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
12rr	456	4196176	Interconnect Facilities Charges-Customer Financed	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	8
12ss	456	4196178	Interconnect Facilities Charges - SCE Financed	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
12tt	456	4196184	DMS Service Fees	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
12uu	456	4196188	CCA - Information Fees	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	6
12vv	456	-	Miscellaneous Adjustments	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	1
12ww	456	4186911	Grant Amortization	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	6
12xx	456	4186925	GHG Allowance Revenue	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	6
13	456 Total			\$ -		\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	
14	FF-1 Total for Acct 456 - Other electric Revenues, p300.21b (Must Equal Line 13)			\$ -										

**Schedule 21  
Revenue Credits**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC					Traditional OOR			GRSM			Other Ratemaking		
Line	ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
15a	456.1	4188112	Trans of Elec of Others - Pasadena	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	5
15b	456.1	4188114	FTS PPU/Non-ISO	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
15c	456.1	4188116	FTS Non-PPU/Non-ISO	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
15d	456.1	4188812	ISO-Wheeling Revenue - Low Voltage	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	6
15e	456.1	4188814	ISO-Wheeling Revenue - High Voltage	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	6
15f	456.1	4188816	ISO-Congestion Revenue	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	6
15g	456.1	4198110	Transmission of Elec of Others	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	5
15h	456.1	4198112	WDAT	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
15i	456.1	4198114	Radial Line Rev-Base Cost - Reliant Coolwater	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
15j	456.1	4198116	Radial Line Rev-Base Cost - Reliant Ormond Beach	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
15k	456.1	4198118	Radial Line Rev-O&M - AES Huntington Beach	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
15l	456.1	4198120	Radial Line Rev-O&M - Reliant Mandalay	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
15m	456.1	4198122	Radial Line Rev-O&M - Reliant Coolwater	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
15n	456.1	4198124	Radial Line Rev-O&M - Ormond Beach	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
15o	456.1	4198126	High Desert Tie-Line Rental Rev	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
15p	456.1	4198130	Inland Empire CRT Tie-Line EX	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	4
15q	456.1	4198910	Reliability Service Revenue - Non-PTO's	\$ -	Other Ratemaking	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	6
16	456.1 Total			\$ -		\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	
17	FF-1 Total for Account 456.1 - Revenues from Trans. Of Electricity of Others, p300.22b (Must Equal Line 16)			\$ -										
18a														
19	457.1 Total			\$ -		\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	
20	FF-1 Total for Account 457.1 - Regional Control Service Revenues, p300.23b (Must Equal Line 19)			\$ -										
21a														
22	457.2 Total			\$ -		\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	
23	FF-1 Total for Account 457.2- Miscellaneous Revenues, p300.24b (Must Equal Line 22)			\$ -										
Edison Carrier Solutions (ECS)														
24a	417	4863130	ECS - Distribution Facilities	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	-	P	\$ -	\$ -	2
24b	417	4862110	ECS - Dark Fiber	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	-	A	\$ -	\$ -	2
24c	417	4862115	ECS - SCE Net Fiber	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	-	A	\$ -	\$ -	2
24d	417	4862120	ECS - Transmission Right of Way	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	-	A	\$ -	\$ -	2
24e	417	4862135	ECS - Wholesale FCC	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	-	A	\$ -	\$ -	2
24f	417	4864115	ECS - EU FCC Rev	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	-	A	\$ -	\$ -	2
24g	417	4862125	ECS - Cell Site Rent and Use (Active)	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	-	A	\$ -	\$ -	2
24h	417	4862130	ECS - Cell Site Reimbursable (Active)	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	-	A	\$ -	\$ -	2
24i	417	4863120	ECS - Communication Sites	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	-	P	\$ -	\$ -	2
24j	417	4863110	ECS - Cell Site Rent and Use (Passive)	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	-	P	\$ -	\$ -	2
24k	417	4863115	ECS - Cell Site Reimbursable (Passive)	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	-	P	\$ -	\$ -	2
24l	417	4863125	ECS - Micro Cell	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	-	P	\$ -	\$ -	2
24m	417	4864120	ECS - End User Universal Service Fund Fee	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	-	A	\$ -	\$ -	2
25	417 ECS Total			\$ -		\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	
26	417 Other			\$ -										
27	FF-1 Total for Account 417 - Revenues From Nonutility Operations p117.33c (Must Equal Line 25 + 26)			\$ -										



**Schedule 21  
Revenue Credits**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC					Traditional OOR			GRSM				Other Ratemaking	
Line	ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
<b>Subsidiaries</b>														
28a	418.1		ESI (Gross Revenues - Active)	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	A	\$ -	\$ -	\$ -	2.9
28b	418.1		ESI (Gross Revenues - Passive)	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	P	\$ -	\$ -	\$ -	2.9
28c	418.1		Southern States Realty	\$ -	GRSM	\$ -	\$ -	\$ -	\$ -	P	\$ -	\$ -	\$ -	2.15
28d	418.1		Mono Power Company	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	13
28e	418.1		Edison Material Supply (EMS)	\$ -	Traditional OOR	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	7.17
29	<b>418.1 Subsidiaries Total</b>			\$ -		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
30	<b>418.1 Other (See Note 16)</b>			\$ -										
31	<b>FF-1 Total for Account 418.1 -Equity in Earnings of Subsidiary Companies, p117.36c (Must Equal Line 29 + 30)</b>			\$ -										
32	<b>Totals</b>			\$ -		\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	

					<b>Calculation</b>									
33			Ratepayers' Share of Threshold Revenue	\$ -	=	Line 32K								
34			ISO Ratepayers' Share of Threshold Revenue	\$ -	=	Note 11								
35														
36			Total Active Incremental Revenue	\$ -	=	Sum Active categories in column L								
37			Ratepayers' Share of Active Incremental Revenue	\$ -	=	Line 36D * 10%								
38			Total Passive Incremental Revenue	\$ -	=	Sum Passive categories in column L								
39			Ratepayers' Share of Passive Incremental Revenue	\$ -	=	Line 38D * 30%								
40			Total Ratepayers' Share of Incremental Revenue	\$ -	=	Line 37D + Line 39D								
41			ISO Ratepayers' Share of Incremental Revenue (%)	- %	=	see Note 11								
42			ISO Ratepayers' Share of Incremental Revenue	\$ -	=	Line 40D * Line 41D								
43			<b>Tot. ISO Ratepayers' Share NTP&amp;S Gross Rev.</b>	\$ -	=	Line 34D + Line 42D								

44	<b>Total Revenue Credits:</b>			<b>Amount</b>	<b>Calculation</b>
				\$ -	Sum of Column D, Line 43 and Column G, Line 32

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

**Schedule 22**  
**Network Upgrade Credits and Interest Expense**

**NETWORK UPGRADE CREDIT AND INTEREST EXPENSE**

Prior Year: -

**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	\$ -	See Note 1
2	Acct 252 Other	\$ -	Line 3 - Line 1
3	Total Acct 252 - Customer Advances for Construction	\$ -	FF1 113.56d
<b>2) End of Year Balances: (Note 2)</b>			
4	Outstanding Network Upgrade Credits Recorded in FERC Acct 252	\$ -	See Note 3
5	Acct 252 Other	\$ -	Line 6 - Line 4
6	Total Acct 252 - Customer Advances for Construction	\$ -	FF1 113.56c
7	Average Outstanding Network Upgrade Credits Beginning and End of Year	\$ -	(Line 1 + Line 4) / 2
8	Interest On Network Upgrade Credits Recorded in FERC Acct 242	\$ -	See Note 4
9	Acct 242 Other	\$ -	Line 10 - Line 8
10	Total Acct 242 - Miscellaneous Current and Accrued Liabilities	\$ -	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.

**Schedule 23**  
**Regulatory Assets and Liabilities**

**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

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

	<b>Description of Issue</b>	<b>Col 1</b>	<b>Col 2</b>	<b>Col 3</b>	
	<b>Resulting in Other Regulatory</b>	<b>Prior Year</b>	<b>Prior Year</b>	<b>Prior Year</b>	<b>Commission Order</b>
	<b><u>Asset/Liability</u></b>	<b><u>Other Reg</u></b>	<b><u>Other Reg</u></b>	<b><u>Regulatory</u></b>	<b><u>Granting Approval of</u></b>
		<b><u>Asset/Liability</u></b>	<b><u>Asset/Liability</u></b>	<b><u>Debit/Credit</u></b>	<b><u>Regulatory Liability</u></b>
17	Issue #1	\$ -	\$ -	\$ -	---
18	Issue #2	\$ -	\$ -	\$ -	---
19	Issue #3	\$ -	\$ -	\$ -	---
20	Totals:	\$ -	\$ -	\$ -	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.

**Schedule 24**  
**CWIP TRR**

**Calculation of the Contribution of CWIP to the Base TRR**

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

<b>a) CWIP Balances:</b>		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	
		<u>Prior Year</u>	<u>Prior Year</u>	<u>Forecast</u>	
<u>Line</u>	<u>Project</u>	<u>EOY</u>	<u>Average</u>	<u>Period</u>	<u>Source</u>
		<u>Amount</u>	<u>Amount</u>	<u>Amount</u>	
1	Tehachapi: \$	- \$	- \$	-	10-CWIP, Lines 13, 14, 80
2	Devers to Colorado River: \$	- \$	- \$	-	10-CWIP, Lines 13, 14, 106
3	South of Kramer: \$	- \$	- \$	-	10-CWIP, Lines 13, 14, 132
4	West of Devers: \$	- \$	- \$	-	10-CWIP, Lines 13, 14, 158
5	Red Bluff: \$	- \$	- \$	-	10-CWIP, Lines 13, 14, 184
6	Whirlwind Sub Expansion: \$	- \$	- \$	-	10-CWIP, Lines 27, 28, 210
7	Colorado River Sub Expansion: \$	- \$	- \$	-	10-CWIP, Lines 27, 28, 236
8		- \$	- \$	-	10-CWIP, Lines 27, 28, 262
9		- \$	- \$	-	10-CWIP, Lines 27, 28, 288
10		- \$	- \$	-	10-CWIP, Lines 27, 28, 314
11		- \$	- \$	-	10-CWIP, Lines 27, 28, 304
12	Totals: \$	- \$	- \$	-	Sum of Lines 1 to 11

<b>b) Return:</b>		<u>EOY</u>	<u>Average</u>	<u>Source</u>
		<u>Amount</u>	<u>Amount</u>	
13	CWIP Amount: \$	- \$	-	Line 12
14	Cost of Capital Rate: - %	- %	- %	1-BaseTRR, Line 54
15	Cost of Capital: \$	- \$	-	Line 13 * Line 14

<b>c) Income Taxes</b>		<u>EOY</u>	<u>Average</u>	<u>Source</u>
		<u>Amount</u>	<u>Amount</u>	
16	CWIP Amount: \$	- \$	-	Line 12
17	Equity ROR w Preferred Stock ("ER"): - %	- %	- %	1-BaseTRR, Line 55
18	Composite Tax Rate: - %	- %	- %	1-BaseTRR, Line 59
19	Income Taxes: \$	- \$	-	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				

<b>d) ROE Incentives:</b>		<u>Value</u>	<u>Source</u>
24	IREF = \$	-	15-IncentiveAdder, Line 3

<b>1) Tehachapi</b>		<u>EOY</u>	<u>Average</u>	
		<u>Amount</u>	<u>Amount</u>	
25	Tehachapi CWIP Amount: \$	- \$	-	Line 1
26	ROE Adder %: - %	- %	- %	15-IncentiveAdder, Line 5
27	ROE Adder \$: \$	- \$	-	Formula on Line 32

<b>2) Devers to Colorado River</b>		<u>EOY</u>	<u>Average</u>	
		<u>Amount</u>	<u>Amount</u>	
28	DCR CWIP Amount: \$	- \$	-	Line 2
29	ROE Adder %: - %	- %	- %	15-IncentiveAdder, Line 6
30	ROE Adder \$: \$	- \$	-	Formula on Line 32
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**

	<u>PYTRR</u>	<u>True Up</u>	
	<u>Amount</u>	<u>TRR</u>	<u>Source</u>
		<u>Amount</u>	
33	Return: \$	- \$	Line 15
34	Income Taxes: \$	- \$	Line 19
35	ROE Adder Tehachapi: \$	- \$	Line 27
36	ROE Adder DCR: \$	- \$	Line 30
37	FF&U: \$	- \$	Note 1
38	Total: \$	- \$	Sum Lines 33 to 37

**Schedule 24  
CWIP TRR**

**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</u>		<u>Income</u>		<u>ROE Adder</u>		<u>FF&amp;U</u>		= Sum C1 to C4	<u>Source</u>
		<u>Capital</u>		<u>Taxes</u>						<u>Total</u>	
39	Tehachapi:	\$	-	\$	-	\$	-	\$	-	\$	- Note 2
40	Devers to Colorado River:	\$	-	\$	-	\$	-	\$	-	\$	- Note 2
41	South of Kramer:	\$	-	\$	-	\$	-	\$	-	\$	- Note 2
42	West of Devers:	\$	-	\$	-	\$	-	\$	-	\$	- Note 2
43	Red Bluff:	\$	-	\$	-	\$	-	\$	-	\$	- Note 2
44	Whirlwind Sub Expansion:	\$	-	\$	-	\$	-	\$	-	\$	- Note 2
45	Colorado River Sub Expansion:	\$	-	\$	-	\$	-	\$	-	\$	- Note 2
46		\$	-	\$	-	\$	-	\$	-	\$	- Note 2
47		\$	-	\$	-	\$	-	\$	-	\$	- Note 2
48		\$	-	\$	-	\$	-	\$	-	\$	- Note 2
49		\$	-	\$	-	\$	-	\$	-	\$	- Note 2
50	Totals:	\$	-	\$	-	\$	-	\$	-	\$	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</u>		<u>Income</u>		<u>ROE Adder</u>		<u>FF&amp;U</u>		= Sum C1 to C4	<u>Source</u>
		<u>Capital</u>		<u>Taxes</u>						<u>Total</u>	
51	Tehachapi:	\$	-	\$	-	\$	-	\$	-	\$	- Note 3
52	Devers to Colorado River:	\$	-	\$	-	\$	-	\$	-	\$	- Note 3
53	South of Kramer:	\$	-	\$	-	\$	-	\$	-	\$	- Note 3
54	West of Devers:	\$	-	\$	-	\$	-	\$	-	\$	- Note 3
55	Red Bluff:	\$	-	\$	-	\$	-	\$	-	\$	- Note 3
56	Whirlwind Sub Expansion:	\$	-	\$	-	\$	-	\$	-	\$	- Note 3
57	Colorado River Sub Expansion:	\$	-	\$	-	\$	-	\$	-	\$	- Note 3
58		\$	-	\$	-	\$	-	\$	-	\$	- Note 3
59		\$	-	\$	-	\$	-	\$	-	\$	- Note 3
60		\$	-	\$	-	\$	-	\$	-	\$	- Note 3
61		\$	-	\$	-	\$	-	\$	-	\$	- Note 3
62	Totals:	\$	-	\$	-	\$	-	\$	-	\$	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:	\$	- Line 12, Col 3
64	AFCRCWIP:	- %	- 2-IFPTRR, Line 16
65	CWIP component of IFPTRR without FF&U:	\$	- Line 63 * Line 64
66	FF&U:	\$	- Line 65 * (28-FFU, L5 FF Factor + U Factor)
67	CWIP component of IFPTRR including FF&U:	\$	- Line 65 + Line 66

**b) Individual Project Contribution**

	<u>Project</u>	<u>Amount</u>	<u>Amount</u>	<u>Source</u>
		<u>wo FF&amp;U</u>	<u>with FF&amp;U</u>	
68	Tehachapi:	\$	-	Note 4
69	Devers to Colorado River:	\$	-	Note 4
70	South of Kramer:	\$	-	Note 4
71	West of Devers:	\$	-	Note 4
72	Red Bluff:	\$	-	Note 4
73	Whirlwind Sub Expansion:	\$	-	Note 4
74	Colorado River Sub Expansion:	\$	-	Note 4
75		\$	-	Note 4
76		\$	-	Note 4
77		\$	-	Note 4
78		\$	-	Note 4
79	Totals:	\$	-	Sum of Lines 68 to 78

**Schedule 24  
CWIP TRR**

**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: \$	- Sum Line 33 to 36
81	CWIP component of IFPTRR wo FF&U: \$	- Line 65
82	Total without FF&U: \$	- Line 80 + Line 81
83	FF Factor: - %	28-FFU, Line 5
84	U Factor: - %	28-FFU, Line 5
85	Franchise Fees Amount: \$	- Line 82 * Line 83
86	Uncollectibles Amount: \$	- Line 82 * Line 84
87	Total Contribution of CWIP to Retail Base TRR: \$	- Line 82 + Line 85 + Line 86
88	Total Contribution of CWIP to Wholesale Base TRR: \$	- Line 82 + Line 85

**b) Individual CWIP Project Contribution to the Retail Base TRR**

	<u>Col 1</u> <u>PYTRR</u> <u>wo FF&amp;U</u>	<u>Col 2</u> <u>IFPTRR</u> <u>wo FF&amp;U</u>	<u>Col 3</u> <u>FF&amp;U</u>	<u>Col 4</u> <u>Total</u>	<u>Source</u>
89	Tehachapi: \$	- \$	- \$	- \$	- Note 5
90	Devers to Colorado River: \$	- \$	- \$	- \$	- Note 5
91	South of Kramer: \$	- \$	- \$	- \$	- Note 5
92	West of Devers: \$	- \$	- \$	- \$	- Note 5
93	Red Bluff: \$	- \$	- \$	- \$	- Note 5
94	Whirlwind Sub Expansion: \$	- \$	- \$	- \$	- Note 5
95	Colorado River Sub Expansion: \$	- \$	- \$	- \$	- Note 5
96		- \$	- \$	- \$	- Note 5
97		- \$	- \$	- \$	- Note 5
98		- \$	- \$	- \$	- Note 5
99		- \$	- \$	- \$	- Note 5
100	Totals: \$	- \$	- \$	- \$	-

**c) Individual CWIP Project Contribution to the Wholesale Base TRR**

	<u>Col 1</u> <u>PYTRR</u> <u>wo FF&amp;U</u>	<u>Col 2</u> <u>IFPTRR</u> <u>wo FF&amp;U</u>	<u>Col 3</u> <u>FF</u>	<u>Col 4</u> <u>Total</u>	<u>Source</u>
101	Tehachapi: \$	- \$	- \$	- \$	- Note 6
102	Devers to Colorado River: \$	- \$	- \$	- \$	- Note 6
103	South of Kramer: \$	- \$	- \$	- \$	- Note 6
104	West of Devers: \$	- \$	- \$	- \$	- Note 6
105	Red Bluff: \$	- \$	- \$	- \$	- Note 6
106	Whirlwind Sub Expansion: \$	- \$	- \$	- \$	- Note 6
107	Colorado River Sub Expansion: \$	- \$	- \$	- \$	- Note 6
108		- \$	- \$	- \$	- Note 6
109		- \$	- \$	- \$	- Note 6
110		- \$	- \$	- \$	- Note 6
111		- \$	- \$	- \$	- Note 6
112	Totals: \$	- \$	- \$	- \$	-

**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&U Expenses are based on FF&U Factors 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.

**Schedule 25**  
**Wholesale Differences to Base TRR**

**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 Dues	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 the Initial Prior Year 2010 Rate Base differences and annual changes as follows:

		<u>Col 1 2010 Rate Base Difference (Wholesale less Retail)</u>	<u>Col 2 Annual Change (Amortization)</u>
	<u>Data Source</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	- %
13	Prior Year		-
14	Wholesale Rate Base Difference for Prior Year		\$ -
15	Wholesale Rate Base Adjustment	Line 14 * Line 12	\$ -

**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 59
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		

**Schedule 25**  
**Wholesale Differences to Base TRR**

**25 c) Calculation of EPRI and EEI Dues Exclusion**

<b>26</b>		<b><u>Source</u></b>		<b><u>Notes/Instructions</u></b>
<b>27</b>	EPRI Dues	SCE Records	\$ -	Note 5
<b>28</b>	EEI Dues	SCE Records	\$ -	Note 5
<b>29</b>	Sum of EPRI and EEI Dues	Line 27 + 28	\$ -	
<b>30</b>	Transmission Wages and Salaries Allocation Factor	27-Allocators, Line 9	- %	
<b>31</b>	EPRI and EEI Dues Exclusion	Line 29 * 30	\$ -	

**d) Total Expense Difference**

				<b><u>Notes/Instructions</u></b>
<b>32</b>	1) Wholesale Depreciation Difference	- Line 7, Col. 2	\$ -	
<b>33</b>	2) Taxes Deferred - Make Up Adjustment	Line 20	\$ -	
<b>34</b>	3) Excess Deferred Taxes	Line 23	\$ -	
<b>35</b>	4) Taxes Deferred - Acct. 282 ACRS/MACRS	- Line 10, Col. 2	\$ -	
<b>36</b>	5) EPRI and EEI Dues Exclusion	- Line 31	\$ -	
<b>37</b>	6) Additional Expense Difference		\$ -	Note 6
<b>38</b>	Total Expense Difference:		\$ -	

**3) Calculation of the Wholesale Difference to the Base TRR**

	<b><u>Source</u></b>	<b><u>Value</u></b>	
<b>39</b>	Wholesale Rate Base Adjustment	Line 15	\$ -
<b>40</b>	Expense Difference	Line 38	\$ -
<b>41</b>	Uncollectibles Expense -- Prior Year TRR	- 1-Base TRR, L 80	\$ -
<b>42</b>	Uncollectibles Expense -- IFPTRR	- 2-IFPTRR, L 80	\$ -
<b>43</b>	Subtotal:	Sum Line 39 to Line 42	\$ -
<b>44</b>	Franchise Fee Exclusion		\$ -
<b>45</b>	Wholesale Difference to the Base TRR:	Line 43 + Line 44	\$ -

**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 39 + 40.
- 5) Only exclude if not already excluded in Schedule 20.
- 6) If appropriate, additional expenses may be excluded from the Wholesale Base TRR



**Schedule 26  
Tax Rates**

**Income Tax Rates**

**1) Federal Income Tax rate**

Inputs are shaded yellow

<u>Line</u>	<u>Rate Year</u>	<u>Federal Income Tax Rate ("FITR")</u>	<u>Source</u>
1	-	- %	Note 1, Note 4

**2) Composite State Income Tax Rate**

<u>Line</u>	<u>Rate Year</u>	<u>State Income Tax Rate ("SITR")</u>	<u>Source</u>
7	-	- %	Note 2

**3) Capitalized Overhead portion of Electric Payroll Tax Expense**

<u>Line</u>		<u>Amount</u>
14	Total Electric Payroll Tax Expense (From 1-BaseTRR, Line 31)	\$ -
15	Capitalization Rate (Note 3)	- %
16	Capitalized Overhead portion of Electric Payroll Tax Expense (Line 14 * Line 15)	\$ -
17	Non-Capitalized Overhead portion of Electric Payroll Tax Expense (Line 14 - Line 16)	\$ -

**Notes:**

1) Federal Source Statute: ---

2) California State Source Statue: ---

3) Capitalization Rate approved in: ---

For the following Prior Years: ---

4) In the event that either the Federal or State Income Tax Rate applicable to the Rate Year differs from that in effect during the Prior Year, the True Up TRR for the Prior Year will be calculated utilizing the same Formula Rate Spreadsheet except for the Income Tax rate(s). The difference between the True Up TRR calculated in such workpaper using the Income Tax Rates that were in effect during the Prior Year and the True Up TRR otherwise calculated by this formula shall be entered as a One Time Adjustment on Schedule 3, ensuring that the Formula Spreadsheet correctly calculates the True Up TRR for the Prior Year to be based on the Income Tax Rate(s) that were in effect during that year. For the Prior Years of 2016 and 2017, both of which will have Income Tax Rates that differ between the Prior Year and the Rate Year due to the passage of the 2017 Tax Cuts and Jobs Act, this provision will be implemented as part of the Section 6 of the Formula Rate Protocols, which will calculate the True Up TRR for those years based on a Federal Income Tax Rate of 35%.

**Schedule 27  
Allocation Factors**

**Calculation of Allocation Factors**

Inputs are shaded yellow

**1) Calculation of Transmission Wages and Salaries Allocation Factor**

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
1	ISO Transmission Wages and Salaries	19-OandM Line 91, Col. 7	\$ -
2	Total Wages and Salaries	FF1 354.28b	\$ -
3	Less Total A&G Wages and Salaries	FF1 354.27b	\$ -
4	Total Wages and Salaries wo A&G	Line 2 - Line 3	\$ -
5	Total NOIC (Non-Officer Incentive Compensation)	20-AandG, Note 2	\$ -
6	Less A&G NOIC	20-AandG, Note 2	\$ -
7	NOIC wo A&G NOIC	Line 5 - Line 6	\$ -
8	Total non-A&G W&S with NOIC	Line 4 + Line 7	\$ -
9	Transmission Wages and Salary Allocation Factor	Line 1 / Line 8	- %

**2) Calculation of Transmission Plant Allocation Factor**

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
14	Transmission Plant - ISO	7-PlantStudy, Line 21	\$ -
15	Distribution Plant - ISO	7-PlantStudy, Line 30	\$ -
16	Total Electric Miscellaneous Intangible Plant	6-PlantInService, Line 21, C2	\$ -
17	Electric Miscellaneous Intangible Plant - ISO	Line 16 * Line 9	\$ -
18	Total General Plant	6-PlantInService, Line 21, C1	\$ -
19	General Plant - ISO	Line 18 * Line 9	\$ -
20	Total Plant In Service	FF1 207.104g	\$ -
22	Transmission Plant Allocation Factor	(L14 + L15 + L17 + L19) / L20	- %

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

<u>Line</u>	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
26 a) Line Miles			
27 ISO Line Miles	---		563 -Overhead Line Expenses - Allocated
28 Non-ISO Line Miles	---		567 - Line Rents - Allocated
29 Total Line Miles	--- = L27 + L28		571 - Maintenance of Overhead Lines - Allocated
30 Line Miles Percent ISO	- % = L27 / L29		
31			
32 b) Underground Line Miles			
33 ISO Underground Line Miles	---		564 - Underground Line Expense
34 Non-ISO Underground Line Miles	---		572 - Maintenance of Underground Transmission Lines
35 Total Underground Line Miles	--- = L33 + L34		
36 Underground Line Miles Percent ISO	- % = L33 / L35		
37			
38 c) Circuit Breakers			
39 ISO Circuit Breakers	---		All Other Non 0% or 100% Transmission O&M Accounts
40 Non-ISO Breakers	---		
41 Total Circuit Breakers	--- = L39 + L40		
42 Circuit Breakers Percent ISO	- % = L39 / L41		
43			
44 d) Distribution Circuit Breakers			
45 ISO Distribution Circuit Breakers	---		582 - Station Expenses
46 Non-ISO Distribution Circuit Breakers	---		590 - Maintenance Supervision and Engineering
47 Total Distribution Circuit Breakers	--- = L45 + L46		591 - Maintenance of Structures
48 Distribution Circuit Breakers Percent ISO	- % = L45 / L47		592 - Maintenance of Station Equipment

**Schedule 28**  
**FF and U**

**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	---	---	---	- %	---
2	---	---	---	- %	---

**2) Approved Uncollectibles Expense Factor(s)**

	<u>From</u>	<u>To</u>	<u>Days in Prior Year</u>	<u>U Factor</u>	<u>Reference</u>
3	---	---	---	- %	---
4	---	---	---	- %	---

**3) FF and U Factors**

	<u>Prior Year</u>	<u>FF Factor</u>	<u>U Factor</u>	<u>Notes</u>
5	---	- %	- %	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:	- %	$((L1 \text{ FF Factor} * L1 \text{ Days}) + (L2 \text{ FF Factor} * L2 \text{ Days})) / (L1 + L2 \text{ Days})$
Prior Year U Factor:	- %	$((L3 \text{ U Factor} * L3 \text{ Days}) + (L4 \text{ U Factor} * L4 \text{ Days})) / (L3 + L4 \text{ Days})$

**Schedule 29  
Wholesale TRRs**

**CALCULATION OF SCE WHOLESALE HIGH AND LOW VOLTAGE TRRS**

<u>Line</u>	<u>TRR Values</u>	<u>Notes</u>	<u>Source</u>
1	\$ - = Wholesale Base TRR		1-BaseTRR, Line 89
2	\$ - = Total Wholesale TRBAA	Note 1	---
3	\$ - = HV Wholesale TRBAA		---
4	\$ - = LV Wholesale TRBAA		---
5	\$ - = Total Standby Transmission Revenues	Note 2	SCE Retail Standby Rate Revenue
6	- % = HV Allocation Factor		31-HVLV, Line 37
7	- % = 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: \$	- \$	- \$	See Note 3
9	CWIP Component of Wholesale Base TRR: \$	- \$	- \$	See Note 4
10	Non-CWIP Component of Wholesale Base TRR: \$	- \$	- \$	See Note 5
11	Wholesale TRBAA: \$	- \$	- \$	Lines 2 to 4
12	Less Standby Transmission Revenues: \$	- \$	- \$	See Note 6
13	Components of Wholesale Transmission Revenue Requirement: \$	- \$	- \$	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: ---

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.

**Schedule 30  
Wholesale Rates**

**Calculation of SCE Wholesale Rates (See Note 1)**

SCE's wholesale rates are as follows:

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

**Calculation of Low Voltage Access Charge:**

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

**Calculation of High Voltage Utility Specific Rate:**

(used by ISO in billing of ISO TAC)

				<u>Source</u>
4	SCE HV TRR = \$	-		29-WholesaleTRRs, Line 13, C2
5	Gross Load =	---	MWh	32-Gross Load, Line 3
6	High Voltage Utility-Specific Rate = \$	-	per kWh	Line 4 / (Line 5 * 1000)

**Calculation of High Voltage Existing Contracts Access Charge:**

				<u>Source</u>
7	HV Wholesale TRR = \$	-		29-WholesaleTRRs, Line 13, C2
8	Sum of Monthly Peak Demands:	---	MW	32-Gross Load, Line 4
9	HV Existing Contracts Access Charge: \$	-	per kW	Line 7 / (Line 8 * 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.

**Schedule 31**  
**High and Low Voltage Gross Plant**

**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:				
Line	Classification of Facility:	Total ISO Gross Plant	Land	Structures		HV Land	LV Land	HV Structures	LV Structures	HV/LV Transformers
1	Lines:									
2	HV Transmission Lines	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	-
3	LV Transmission Lines	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	-
4	Total Transmission Lines (L 2 + L 3):	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	-
5										
6	Substations:									
7	HV Substations (>= 200 kV)	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	-
8	Straddle Subs (Cross 200 kV bound.):	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	-
9	LV Substations (Less Than 200kV)	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	-
10	Total all Substations (L7 + L8 + L9)	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	-
11										
12	Total Lines and Substations	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	-
13										
14										
15	Gross Plant that can directly be determined to be HV or LV:									
16		High Voltage	Low Voltage	Total		Notes:				
17										
18	Land	\$ -	\$ -	\$ -	-	From above Line 12				
19	Structures	\$ -	\$ -	\$ -	-	From above Line 12				
20	Total Determined HV/LV:	\$ -	\$ -	\$ -	-	Sum of lines 18 and 19				
21	Gross Plant Percentages (Prior Year):	- %	- %			Percent of Total				
22										
23	Straddling Transformers	\$ -	\$ -	\$ -	-	Straddling Transformers split by Gross Plant Percentages on Line 21				
24	Abandoned Plant (BOY)	\$ -	\$ -	\$ -	-	Total: 12-Abandoned Plant Line 2, HV: 12-Abandoned Plant Line 5, LV = Total - HV				
25	Total HV and LV Gross Plant for Prior Year	\$ -	\$ -	\$ -	-	Line 20 + Line 23 + Line 24				
26										
27										
28	B) Gross Plant Percentage for the Rate Year:									
29										
30		High Voltage	Low Voltage	Total		Notes:				
31										
32	Total HV and LV Gross Plant for Prior Year	\$ -	\$ -	\$ -	-	Line 25				
33	In Service Additions in Rate Year:	\$ -	\$ -	\$ -	-	13-Month Average: 16-PlantAdditions, Line 25, Cols 7 (for Total) and 12 (for LV). HV = C7 - C12.				
34	CWIP in Rate Year	\$ -	\$ -	\$ -	-	13 Month Average: 10-CWIP, Line 54, Col. 8				
35	Total HV and LV Gross Plant for Rate Year	\$ -	\$ -	\$ -	-	Line 32 + Line 33 + Line 34				
36										
37	HV and LV Gross Plant Percentages:	- %	- %			Percent of Total on Line 35				
38	(HV Allocation Factor and									
39	LV Allocation Factor)									

**Schedule 32**  
**Gross Load**

**Calculation of Forecast Gross Load**

<u>Line</u>		<u>MWh</u>	<u>Calculation</u>	<u>Source</u>
1	SCE Retail Sales at ISO Grid level:	---		Note 1
2	Pump Load forecast:	---		Note 2
3	Forecast Gross Load:	---	Line 1 + Line 2	Sum of above
4	Forecast 12-CP Retail Load:	---		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.

**Schedule 33**  
**Retail Transmission Rates**

**Calculation of SCE Retail Transmission Rates**

Retail Base TRR: \$ - Source  
1-BaseTRR WS, Line 86 Input cells are shaded yellow

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

		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
		Note 1		Note 2	Note 3	Note 4	Note 5	Note 6	Note 7						
		Sales Forecast Billing Determinants:													
			= Retail Base TRR * Line1:Col1	Sales Forecast (Not Including Backup)	Sales Forecast (Backup)	NEM Adjustment	Applies to supplemental kW demand charges	Applies to contracted standby kW demand charges	= (Line1:Col3 + Line1:Col4) - Line1:Col5	= Line1:Col2 / (Line1:Col8*10^6)	= Line1:Col2 / ((Line1:Col6 + Line1:Col7)*10^3)	Determinants: to be applied to the Supplemental kW demand charges,			
Line	CPUC Rate Group	12-CP factors	Total Allocated costs	GWh	Backup GWh	NEM GWh	Maximum demand - MW	Standby demand - MW	Billing Determinants with NEM Adjustment	Total energy rate - \$/kWh	Total demand rate - \$/kW- month	GWh	Maximum demand - MW	Standby demand - MW	Notes
1a	Domestic	- % \$	-						---	\$	-				
1b	GS-1	- % \$	-						---	\$	-				
1b <sub>2</sub>	GS-1 continued								---						Notes 9,10
1c	TC-1	- % \$	-						---	\$	-				
1d	GS-2	- % \$	-						---						
1e	TOU-GS-3	- % \$	-						---	\$	-				
1f	TOU-8-SEC	- % \$	-						---	\$	-				
1g	TOU-8-PRI	- % \$	-						---	\$	-				
1h	TOU-8-SUB	- % \$	-						---	\$	-				
1i	TOU-8-Standby-SEC	- % \$	-						---	\$	-				
1j	TOU-8-Standby-PRI	- % \$	-						---	\$	-				
1k	TOU-8-Standby-SUB	- % \$	-						---	\$	-				
1l	TOU-PA-2	- % \$	-						---	\$	-				
1m	TOU-PA-3	- % \$	-						---	\$	-				
1n	Street Lighting	- % \$	-						---	\$	-				
1o	---								---						
2	Totals:	- % \$	-	---	---	---	---	---	---						

**2) Determination of Demand Rates for Large Power (TOU-8) Rate Groups**

	<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>
	from Line1:Col2	from Line1:Col7	= Col1 / Col2 / 10^3		from Line1:Col2	Note 11	= Col 6 / (Col 7 * 10^3)	
9	CPUC Rate Group	Standby Allocated costs	Standby Demand - MW	Contracted Standby Demand Charge \$/kW	CPUC Rate Group	Non-Standby Allocated Costs	Sum of Standby and Non-Standby Demand	Supplemental kW demand Charge \$/kW
9a	TOU-8-Standby-SEC	\$ -	---	\$ -	TOU-8-SEC	\$ -	---	\$ -
9b	TOU-8-Standby-PRI	\$ -	---	\$ -	TOU-8-PRI	\$ -	---	\$ -
9c	TOU-8-Standby-SUB	\$ -	---	\$ -	TOU-8-SUB	\$ -	---	\$ -
9d	---				---			
10								



**Schedule 33**  
**Retail Transmission Rates**

**3) End-User Transmission Rates**

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

= Col 2 + Col 3      = Line1:Col2 -      = Line16:Col7 \*  
                                 Line16:Col3      Line1:Col7 \* 10^3

Note 12			
		Revenue associated with Supplemental Demand or Energy	Standby Demand Revenue
CPUC Rate Group	Total Revenues		
16a Domestic	\$ -	\$ -	
16b GS-1	\$ -	\$ -	\$ -
16c TC-1	\$ -	\$ -	
16d GS-2	\$ -	\$ -	\$ -
16e TOU-GS-3	\$ -	\$ -	\$ -
16f TOU-8-SEC	\$ -	\$ -	
16g TOU-8-PRI	\$ -	\$ -	
16h TOU-8-SUB	\$ -	\$ -	
16i TOU-8-Standby-SEC	\$ -	\$ -	\$ -
16j TOU-8-Standby-PRI	\$ -	\$ -	\$ -
16k TOU-8-Standby-SUB	\$ -	\$ -	\$ -
16l TOU-PA-2	\$ -	\$ -	\$ -
16m TOU-PA-3	\$ -	\$ -	\$ -
16n Street Lighting	\$ -	\$ -	
16o			
17 Totals:	\$ -	\$ -	\$ -

**Col 5**                      **Col 6**                      **Col 7**                      **Col 8**                      **Col 9**                      **Col 10**

= Line16:Col2 /      = Line16:Col2 /      from Line9:Col3      = Line16:Col6 \*      = Line16:Col7 \*  
(Line1:Col8 \*      Line1:Col6 / 10^3           0.746      0.746  
10^6)

Note 13		Note 14			
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
\$ -	\$ -	\$ -	\$ -	\$ -	Note 15
\$ -	\$ -	\$ -	\$ -	\$ -	
\$ -	\$ -	\$ -	\$ -	\$ -	
\$ -	\$ -	\$ -	\$ -	\$ -	
\$ -	\$ -	\$ -	\$ -	\$ -	
\$ -	\$ -	\$ -	\$ -	\$ -	
\$ -	\$ -	\$ -	\$ -	\$ -	
\$ -	\$ -	\$ -	\$ -	\$ -	
\$ -	\$ -	\$ -	\$ -	\$ -	
\$ -	\$ -	\$ -	\$ -	\$ -	
\$ -	\$ -	\$ -	\$ -	\$ -	Note 16
\$ -	\$ -	\$ -	\$ -	\$ -	

**Notes:**

- 1) See Col 9 of Lines 35a, 35b, 35c, etc.
- 2) Sales forecast in total Giga-watt hours usage, represents the customers' total annual GWh usage. Based on same forecast as Gross Load forecast in Schedule 32, Line 1, but at customer meter level. Does not include Backup GWh included in Column 4 (the sum of Column 3 and 4 equals total Sales Forecast).
- 3) Backup GWh represents the amount of electric service that is provided by SCE to a customer who has an onsite generating facility during unscheduled outages of the customer's on-site generator. Only applies to TOU-8-Standby-SEC, TOU-8-Standby-PRI, TOU-8-Standby-SUB Rate Groups.
- 4) Amount of energy included in the sales forecast that is not subject to transmission charges pursuant to the California Public Utilities Commission ("CPUC") approved Net Energy Metering Program.
- 5) Sales forecast pertaining to the sum of monthly maximum supplemental Mega-watt demand, applies to demand charge schedules
- 6) Sales forecast pertaining to the sum of monthly contracted standby Mega-watt demand, applies to standby schedules
- 7) Net Forecast in total Giga-watt hours usage - represents the customers' annual Net GWh, applicable to Non-Demand Charge Schedules such as Residential or Small General Service
- 8) 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
- 9) Line 1b2, Col11 = Line 1b Col9 \* Line 1b Col11 \* 10^6
- 10) Total demand rate for the optional time-of-use schedules within the GS-1 rate group, Line 1b2:Col10 = Line 1b2:Col12 ( which = Line 1b2:Col11 / ((Line1b:Col12 + Line1b:Col13) \* 10^3)
- 11) Sum of the TOU-8 Standby and TOU-8 Non-Standby billing determinants in Line1:Col6

**Schedule 33**  
**Retail Transmission Rates**

- 12) For TOU-8 Rates revenue = Supplemental Demand Charge on Line 9 Column 8 \* Maximum Demand on Lines 1 Column 6  
 13) For optional time-of-use schedules within the GS-1 rate group (Line16b:Col6), = (Line1b;Col11 - Line16:Col3) / Line1b:Col12 / 10^3  
 14) For the non TOU-8-Standby rate group, it is the minimum of Line16i:Col7, or the total demand rate in Line1:Col10  
 15) Applicable to time-of-use schedules within the GS-1 rate group  
 16) Applicable to the optional schedules that contain horse power charge such as PA-1  
 17) GWh for TOU-8-Standby-SEC, TOU-8-Standby-PRI, TOU-8-Standby-SUB Rate Groups are placed in TOU-8-SEC, TOU-8-PRI, TOU-8-SUB Rate Groups respectively.

**Rate Schedules in each CPUC Rate Group:**

CPUC Rate Group	Rate Schedules included in Each Rate Group in the Rate Effective Period
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.
Domestic (con't)	D (Option CPP), D-CARE (Option CPP), TOU-D-Option A, TOU-D-Option B, TOU-D-3
GS-1	Includes Schedules GS-1, TOU-EV-3, and TOU-GS-1 (Option A, B, RTP, CPP, Standby, GS-APS, GS-APS-E, and ME).
TC-1	Includes Schedules TC-1, Wi-Fi-1, and WTR.
GS-2	Includes Schedules GS-2, TOU-EV-4, and TOU-GS-2 (Option A, B, R, RTP, CPP, Standby, GS-APS, GS-APS-E, and ME).
TOU-GS-3	Includes Schedules TOU-GS-3-CPP, and TOU-GS-3 (Option A, B, R, RTP, SOP, Standby, TOU-BIP, GS-APS, GS-APS-E, and ME).
TOU-8-SEC	Includes Schedules TOU-8-CPP, TOU-8-RBU, and TOU-8 (Option A, B, R, RTP, TOU-BIP, GS-APS, GS-APS-E, Backup-B, and ME).
TOU-8-PRI	Includes Schedules TOU-8-CPP, TOU-8-RBU, and TOU-8 (Option A, B, R, RTP, TOU-BIP, GS-APS, GS-APS-E, Backup-B, and ME).
TOU-8-SUB	Includes Schedules TOU-8-CPP, TOU-8-RBU, and TOU-8 (Option A, B, R, RTP, TOU-BIP, GS-APS, GS-APS-E, Backup-B, and ME).
TOU-8-Standby-SEC	Includes Schedules TOU-8-Standby (Option B, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).
TOU-8-Standby-PRI	Includes Schedules TOU-8-Standby (Option A, A2, B, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).
TOU-8-Standby-SUB	Includes Schedules TOU-8-Standby (Option A, A2, B, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).
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).
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).
Street Lighting	Includes Schedules AL-2, AL-2-B, DWL, LS-1, LS-2, LS-3, LS-3-B, and OL-1.

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

	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11
				=						=	
				Line35:(Col1+Col2			from Line1:Col3	from Line1:Col4	= Col 7 + Col 8	Line35:(Col4*Col5	= Line35:(Col10 /
				+Col3)/3			Note 17			/Col6*Col9)	total of Col10)
CPUC Rate Group	12-CP MW			3-Year Average	Line losses	Recorded GWh (Average)	Standby Adjusted Sales Forecast - GWh	Backup GWh	Total Sales Forecast - GWh	Loss Adjusted Average 12-CP	12-CP Allocation factors
Domestic				---			---	---	---	---	- %
GS-1				---			---	---	---	---	- %
TC-1				---			---	---	---	---	- %
GS-2				---			---	---	---	---	- %
TOU-GS-3				---			---	---	---	---	- %
TOU-8-SEC				---			---	---	---	---	- %
TOU-8-PRI				---			---	---	---	---	- %
TOU-8-SUB				---			---	---	---	---	- %
TOU-8-Standby-SEC				---			---	---	---	---	- %
TOU-8-Standby-PRI				---			---	---	---	---	- %
TOU-8-Standby-SUB				---			---	---	---	---	- %
TOU-PA-2				---			---	---	---	---	- %
TOU-PA-3				---			---	---	---	---	- %
Street Lighting				---			---	---	---	---	- %
---				---			---	---	---	---	- %
Totals:	---	---	---	---	---	---	---	---	---	---	- %

**Schedule 34**  
**Unfunded Reserves**

**Determination of Unfunded Reserves**

Line		Reference			Prior Year Amount
1					
2					
3					
4					
5					
6	Unfunded Reserves (EOY):	(Line 17, Col 2)			\$ -
7	Unfunded Reserves (Average BOY/EOY):	(Line 17, Col 3)			\$ -
8					
9					
10			Col 1	Col 2	Col 3
11			Prior Year	Prior Year	Prior Year
12			BOY	EOY	Average
13	Description of Issue		Unfunded	Unfunded	Unfunded
14	Unfunded Reserves		Reserves	Reserves	Reserves
15	Provision for Injuries and Damages	(Line 24)	\$ -	\$ -	\$ -
16	Provision for Vac/Sick Leave	(Line 29)	\$ -	\$ -	\$ -
17	Provision for Supplemental Executive Retirement Plan	(Line 36)	\$ -	\$ -	\$ -
18	Totals:	(Line 14 + Line 15 + Line 16)	\$ -	\$ -	\$ -
19	<b>Calculations</b>				
20					
21	<b>Injuries and Damages</b>		BOY	EOY	Average
22	Injuries and Damages - Acct. 2251010	Company Records - Input (Negative)	\$ -	\$ -	BOY/EOY
23	Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	- %	- %	
24	ISO Transmission Rate Base Applicable	(Line 22 x Line 23)	\$ -	\$ -	\$ -
25					
26	<b>Vacation Leave</b>				
27	Vacation and Personal Time Accruals - Acct. 2350080	Company Records - Input (Negative)	\$ -	\$ -	
28	Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	- %	- %	
29	ISO Transmission Rate Base Applicable	(Line 27 x Line 28)	\$ -	\$ -	\$ -
30					
31	<b>Supplemental Executive Retirement Plan</b>				
32	Supplemental Executive Retirement Plan	Company Records - Input (Negative)	\$ -	\$ -	
33	Times:	Applicable Rate Base Percentage	50%	50%	
34	Sub-Total Supplemental Executive Retirement Plan	(Line 32 x Line 33)	\$ -	\$ -	
35	Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	- %	- %	
36	ISO Transmission Rate Base Applicable	(Line 34 x Line 35)	\$ -	\$ -	\$ -