Exhibit 3

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California Independent System Operator Index of Statements Period II Data

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California Independent System Operator Statement AA Balance Sheet December 31, 2002 Unaudited In Thousands

Line No.	Account Description	Balance at Beginning of Year	Balance at End of Year	Line No.
1 2	Utility Plant Utility Plant Less: Accumulated Depreciation and Amortization	\$234,183 95,048	\$257,546 133,331	1 2
3	Net Utility Plant	139,135	124,215	3
_	Other Property and Investments	-	0.004	
4 5	Special Funds Total Other Property and Investments	<u>0</u>	<u>8,301</u> 8,301	4 5
	Current and Accrued Assets			
6	Cash - Unrestricted	17,997	20,372	6
7	 Restricted for payment of debt service 	18,968	19,845	7
8	Customer Accounts Receivable	44,401	61,046	8
9	Prepayments	2,242	2,242	9
10	Accrued Utility Revenues	0	102 505	10 11
11	Total Current and Accrued Assets	83,608	103,505	11
	Deferred Debits			
12	Unamortized Debt Expense	- 578	835	12
13	Other	0	0	13
14	Total Deferred Debits	578	835	14
14	Total Assets and Other Debits	\$223,321	\$236,856	14

Note:

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Line 4

Comprised of funds limited to use for capital expenditures. 2002 balance is bond issuance of \$22 million less spending in 2002 of \$13,699.

Line 13

Represents prepaid maintenance agreements.

California Independent System Operator Statement AA Balance Sheet December 31, 2002 Unaudited In Thousands

Line No.	Account Description	Balance at Beginning of Year	Balance at End of Year	Line No.
15 16	Proprietary Capital Unappropriated Retained Earnings Total Proprietary Capital	(\$61,797) (61,797)	<u>(</u> \$42,749) (42,749)	15 16
	Long-Term Debt			
17	Bonds	261,300	248,800	17
18	Notes Payable	0	0	18
19	Net Long-Term Debt	261,300	248,800	19
	Current and Accrued Liabilities			
20	Accounts Payable	23,550	27,793	20
21	Taxes Accrued	0	0	21
22	Interest Accrued	0	0	22
23	Total Current and Accrued Liabilities	23,550	27,793	23
	Deferred Credits			
24	Other Total Deferred Credits	<u>268</u> 268	<u>268</u> 268	24
25	Total Liabilities and Other Credits	\$223,321	\$234,111	25

California Independent System Operator Statement AB Income Statement For the Period Ending December 31, 2002 Unaudited In Thousands

Line		Balance at	Control Area		ncillary Service Real Time Ener	
No.	Account Description	End of Year	Operations	Management	Operations	No.
				Management	operations	
	Utility Operating Income					
1	Operating Revenues	\$246,054	\$143,079	\$27,790	\$75,185	1
2	Operating Expenses:					2
3	Operating Expenses	152,353	90,632	14,973	46,748	3
4	Maintenance Expenses	24,697	10,891	4,110	9,696	4
5	Depreciation Expenses	39,554	18,591	3,955	17,008	5
6	Taxes Other Than Income Taxes	416	258	46	112	6
7	Total Utility Operating Expenses	217,019	120,372	23,084	73,563	7
8	Net Utility Operating Income	29,035	22,707	4,705	1,622	8
9 10 11 12	Other Income and Deductions Interest Income Miscellaneous Non-operating Income Miscellaneous Income Deductions Total Other income and Deductions	1,350 0 	771 0 771	145 0 0 145	433 0 0 433	9 10
12	Interest Charges	1,000	(7)	145	400	
13	Interest on Long-term Debt	11,245	4,920	1,206	5,118	13
14	Amortization of Debt Discount and Expense	366	146	37	183	14
15	Other interest Expense	0	0	0	0	15
16	Total Interest Charges	11,611	5,066	1,243	5,302	16
17	Net Income	\$18,774	\$18,413	\$3,608	(\$3,246)	17

Note:

California ISO calculates its rates using the debt service coverage principle. Depreciation is not used in the calculation. Instead, actual debt service principal and interest costs are recovered through the rate. "Net income" is prior to cash funded capital expenditures, and the difference between debt service and depreciation expense.

Accordingly, this statement is not the basis upon which the GMC rates are calculated.

California Independent System Operator Statement AC Retained Earnings December 31, 2002 Unaudited In Thousands

Line No.	Account Description	Amount	Line <u>No.</u>
1	Unappropriated Retained Earnings Unappropriated Retained Earnings - Beginning of Year	. (\$61,797)	1
2 3	Balance Transferred from Income (Account 433) Appropriations of Retained Earnings (Account 436)	18,774	2 3
4	Unappropriated Retained Earnings - End of Year	(\$43,023)	4
	Appropriated Retained Earnings		
5	Appropriated Retained Earnings - Beginning of Year	\$0	5
6 7	Increase in Appropriations of Retained Earnings Decrease in Appropriations of Retained Earnings	0	6 7
8	Appropriated Retained Earnings - End of Year	\$0	8

Note:

As a not-for-profit, public benefit corporation, the California ISO does not have "retained earnings" in the sense that this term is typically used.

California Independent System Operator Statement AD Cost of Plant December 31, 2002 In Thousands

Line No.	Functional Classification	Average Balance	Control Area Operations	Congestion Management	Ancillary Services & Real Time Energy Operations	Line No.
1	Transmission	\$0	\$0	\$ 0	\$0	1
2	Intangible	194,523	91,426	19,452	83,645	2
3	General	51,342	24,131	5,134	22,077	3
4	Total Plant	\$245,865	\$115,557	\$24,586	\$105,722	4

		Bala	Balance	
		12/31/01	12/31/02	Average 1/
5	Transmission	\$0	\$0	\$0
6	Intangible	183,869	205,176	194,523
7	General	<u>50,314</u>	<u>52,370</u>	51,342
	Total	234,183	257,546	

1/ Averages for Transmission, Intangibles and General are based on a beginning-of-period, and end-of-period simple average.

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California Independent System Operator Statement AE Accumulated Depreciation and Amortization December 31, 2002 In Thousands

Line No	Functional Classification	Average Balance	Control Area Operations	Congestion Management	Ancillary Services & Real Time Energy Operations	Line No.
1	Transmission	\$0	\$0	\$0	\$0	1
2	Intangible	78,927	37.096	7,893	33,938	2
3	General	35,263	16,574	3,526	15,163	3
	Total Accumulated Depreciation and Amortization	\$114,190	\$53,670	\$11,419	\$49,101	

		Balar 12/31/01	nce 12/31/02	Simple Average 1/
4	Transmission	\$0	\$0	\$0
5	Intangible	61,484	96,369	78,927
6	General	33,564	36,962	35,263

1/ Averages for Accumulated Depreciation and Amortization are based on a beginning-of-period, and end-of-period simple average

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California Independent System Operator Statement AF Deferred Credits December 31, 2002 Unaudited In Thousands

Line No.	Account Description	An	nount	Line <u>No</u> .
1	Post-retirement Liability	\$	176	1
2	Supplemental Executive Retirement Plan Liability		112	2
3	Total Deferred Credits		288	3

California Independent System Operator Statement AG Specified Plant Accounts and Deferred Debits December 31, 2002 In Thousands

Line		Bala	nce	Average 1/	Line	
No.	Functional Classification	12/31/01	12/31/02	Balance	No.	
	Account 181 - Unamortized Debt Expense					
1	General	\$578	\$835	\$707	1	
2	Total - Specified Plant Accounts and Deferred Debits	\$578	\$835	\$707	2	

1/ Averages for Deferred Debits are based on a beginning-of-period, and end-of-period simple average.

California Independent System Operator Statement AH Operation and Maintenance Expenses December 31, 2002 In Thousands

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Line			Control Area	Ancillary Services Congestion & Real Time Energy			
No.	Description	Amount	Operations	Management	Operations	No.	
1	Transmission	\$76,002	\$51,575	\$8,816	\$15,610	1	
2	Customer Accounts	9,457	4,000	506	4,952	2	
3	Customer Service and Informational	2,840	1,065	267	1,508	3	
4	Administrative and General	88,750	44,883	9,494	34,373	4	
5	Total	\$177,049	\$101,523	\$19,083	\$56,443	5	

California Independent System Operator Statement AH Operation and Maintenance Expenses December 31, 2002 In Thousands

Line No.	FERC Account	Description	Amount	Control Area Operations	Congestion Management	Ancillary Services Real Time Energy Operations	Line No.
		Transmission Expenses - Operation					
1	560	Operation Supervision and Engineering	\$4,603	\$4,122	\$263	\$218	1
2	561	Load Dispatching	\$58,477	\$42,031	\$5,766	\$10,680	2
3	566	Miscellaneous Transmission Expenses	\$0	\$0	\$0	\$0	3
4		Total Operation	\$63,080	\$46,153	\$6,030	\$10,898	4
		Transmission Expenses - Maintenance					
5	568	Maintenance Supervision and Engineering	\$12,921	\$5,423	\$2,787	\$4,712	5
6		Total Maintenance	\$12,921	\$5,423	\$2,787	\$4,712	6
7		Total Transmission Expenses	\$76,002	\$51,575	\$8,816	\$15,610	7

California Independent System Operator Statement AH Electric Operating and Maintenance Expenses December 31, 2002 In Thousands

Line No.	FERC Account	Description	Amount	Control Area Operations	Congestion Management	Ancillary Services Real Time Energy Operations	Line No.
		Customer Accounts Expenses - Operation					
8	901	Supervision	\$350	\$114	\$64	\$172	8
9	902	Meter Reading Expenses	\$2,927	\$1,266	\$68	\$1,593	9
10	903	Customer Record and Collection Expenses	\$5,982	\$2,592	\$360	\$3,030	10
11	905	Miscellaneous Customer Accounts Expenses	\$198	\$28	\$14	\$156	11
12		Total Customer Accounts Expenses	\$9,457	\$4,000	\$506	\$4,952	12
	с	ustomer Service and Informational Expenses - Operation	n				
13	907	Supervision	\$0	\$0	\$0	\$0	13
14	908	Customer Assistance Expenses	\$2,840	\$1,065	\$267	\$1,508	14
15	909	Informational and Instructional Advertising Expenses	\$0	\$0	\$0	\$0	15
16		Total Customer Service - Informational Expenses	\$2,840	\$1,065	\$267	\$1,508	16

California Independent System Operator Statement AH Electric Operating and Maintenance Expenses December 31, 2002 In Thousands

Line No.	FERC Account	Description	Amount	Control Area Operations	Congestion Management	Ancillary Services Real Time Energy Operations	Line No.
		Administrative and General Expenses - Operation					
17	920	Administrative and General Salaries	\$31,087	\$16,114	\$3,257	\$11,717	17
18	921	Office Supplies and Expenses	\$8,133	\$4,417	\$865	\$2,851	18
19	923	Outside Services Employed	\$18,878	\$9,294	\$1,963	\$7,621	19
20	924	Property Insurance	\$1,024	\$682	\$89	\$253	20
21	925	Injuries and Damage	\$0	\$0	\$0	\$0	21
22	928	Regulatory Commission Expenses	\$0	\$0	\$0	\$0	22
23	930	Miscellaneous General Expenses	\$280	\$171	\$31	\$78	23
24	931	Rents	\$17,573	\$8,738	\$1,965	\$6,870	24
25		Total Operation	\$76,975	\$39,415	\$8,170	\$29,390	25
		Administrative and General Expenses - Maintenance					
26	935	Maintenance of General Plant	\$11,775	\$5,468	\$1,324	\$4,984	26
27		Total Maintenance	\$11,775	\$5,468	\$1,324	\$4,984	27
28		Total Administrative and General Expenses	\$88,750	\$44,883	\$9,494	\$34,373	28
29		Total Operating and Maintenance Expenses	\$177,049	\$101,523	\$19,083	\$56,443	29

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California Independent System Operator Statement AH Operation and Maintenance Expenses Itemization of General Advertising Expenses - Account 930.1 December 31, 2002 In Thousands

Line No.	FERC Account	Description	Total	Control Area Operations	Congestion Management	Ancillary Services & Real Time Energy Operations	Line No.
1	930	Recruiting/ Advertising	\$125	\$76	\$14	\$35	1
2		Total	\$125	\$ 76	<u>\$14</u>	\$35	2

California Independent System Operator Statement AH Operation and Maintenance Expenses Itemization of Miscellaneous General Expenses - Account 930.2 December 31, 2001 In Thousands

Line No.		Description	Total	Control Area Operations	Congestion Management	Ancillary Services & Real Time Energy Operations	Line No.
1	930	Board Compensation and Expenses	\$155	\$94	\$17	\$43	1
2		Total	\$155	<u>\$94</u>	\$17	\$43	2

California Independent System Operator Statement Al Wages and Salaries December 31, 2002 In Thousands

Line No.	Description	Amount	Control Area Operations		Ancillary Services Real Time Energy Operations	Line No.
1	Transmission	\$38,582	\$28.221	\$4,697	\$5,663	1
2	Customer Accounts	6,904	2,884	399	3.621	2
3	Customer Service and Informational	2,301	863	216	1.222	3
4	Administrative and General	31,027	16,074	3,251	11,702	4
5	Total	\$78,814	\$48,042	\$8,564	\$22,209	5

California Independent System Operator Statement AI Wages and Salaries December 31, 2002 In Thousands

Line	FERC			Control Area		cillary Services eal Time Energy	Line
No.	Account	Description	Amount	Operations	Management	Operations	No.
		Transmission Expenses - Operation					
1	560	Operation Supervision and Engineering	\$3,118	\$2,870	\$136	\$113	1
2	561	Load Dispatching	\$25,057	\$20,747	\$2,340	\$1,970	2
3	566	Miscellaneous Transmission Expenses	\$0	\$0	\$0	\$0	3
4		Total Operation	\$28,175	\$23,617	\$2,475	\$2,083	4
5	568	Transmission Expenses - Maintenance Maintenance Supervision and Engineering	\$10,407	\$4,604	\$2,222	\$3,580	5
6		Total Maintenance	\$10,407	\$4,604	\$2,222	\$3,580	6
7		Total Transmission Salary Expenses	\$38,582	\$28,221	\$4,697	\$5,663	7

California Independent System Operator Statement Al Electric Wages and Salaries December 31, 2002 In Thousands

					An	cillary Services	
Line	FERC			Control Area	Congestion R	eal Time Energy	Line
No.	Account	Description	Amount	Operations	Management	Operations	No.
		Customer Accounts Expenses - Operation					
8	901	Supervision	\$332	\$108	\$61	\$163	8
9	902	Meter Reading Expenses	\$1,703	\$749	\$39	\$915	9
10	903	Customer Record and Collection Expenses	\$4,691	\$2,002	\$287	\$2,403	10
11	905	Miscellaneous Customer Accounts Expenses	\$178	\$25	\$12	\$140	11
12		Total Customer Accounts Expenses	\$6,904	\$2,884	\$399	\$3,621	12
		Customer Service and Informational Expenses - Operation					
13	9 07	Supervision	\$0	\$0	\$0	\$0	13
14	908	Customer Assistance Expenses	\$2,301	\$863	\$216	\$1,222	14
15		Total Customer Service - Informational Expenses	\$2,301	\$863	\$216	\$1,222	15

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California Independent System Operator Statement Al Wages and Salaries December 31, 2002 In Thousands

						cillary Services	
Line	FERC		. ,	Control Area	-	eal Time Energy	Line
No	Account	Description	Amount	Operations	Management	Operations	No.
16	920	Administrative and General Expenses - Operation	\$31,027	\$16,074	\$3,251	\$11,702	16
17	921	Office Supplies and Expenses	\$31,027 \$0	\$10,074	\$0,251	\$11,702	17
18	221	Total Operation	\$31,027	\$16,074	\$3,251	\$11,702	18
			4- - , - - .	••••••	• - , ·		
19 20	935	Administrative and General Expenses - Maintenance Maintenance of General Plant Total Maintenance	<u>\$0</u> \$0	\$0\$0	\$0 \$0	<u>\$0</u> \$0	19 20
21		Total Administrative and General Salary Expenses $_{_{\Xi}}$	\$31,027	\$16,074	\$3,251	\$11,702	21
22		Total Operating and Maintenance Salary Expenses	\$78,814	\$48,042	\$8,564	\$22,209	22

California Independent System Operator Statement AJ Depreciation and Amortization Expenses December 31, 2002 In Thousands

Line		2002 Average Depreciable	Annual Depreciation	Amount of	Control Area		ncillary Service Real Time Energy	
No.	Functional Classification	Cost of Plant	Rate	Expense	Operations	Management	Operations	No
1	Transmission	\$0	0.00%	\$0	\$0	\$0	\$0	1
2	General	51,342	21.12%	10,842	5,096	1,084	4,662	2
3	Intangibles	194,523	14.76%	28,712	13,495	2,871	12,346	3
4	Total	\$245,865		\$39,554	\$18,591	\$3,955	\$17,008	4

Note:

Allocated using 2002 debt service allocation factors

California Independent System Operator Statement AK Taxes Other Than Income Taxes December 31, 2002 In Thousands

Line No.	Account Description	Total	Control Area Operations		Ancillary Services Real Time Energy Operations	Line No.
1	Property Taxes	416	258	46	112	1
2	Total Taxes Other Than Income Taxes	\$416	\$258	\$46	\$112	2

	Employer Payroll Taxes		
3	FICA	\$2,710	3
4	Medicare	1,067	4
5	California State Tax	104	5
6	Total Taxes	\$3,881	6

California Independent System Operator Statement AL. Working Capital December 31, 2002 In Thousands

Line No.	Month/Year	Average Working Cash	Control Area Operations	Congestion Management	Ancillary Services Real Time Energy Operations	Line No.
1	December-01	\$24,620	\$4,718	\$1,127	\$18,775	1
2	January-02	16,832	6,090	1,302	9,440	2
3	February-02	11,146	4,033	862	6,251	3
4	March-02	6,327	2,289	490	3,548	4
5	April-02	6,973	2,523	540	3,911	5
6	May-02	7,637	2,763	591	4,283	6
7	June-02	10,255	3,710	793	5,751	7
8	July-02	7,973	2,885	617	4,472	8
9	August-02	9,521	3,445	737	5,340	9
10	September-02	12,742	4,610	986	7,146	10
11	October-02	16,862	6,101	1,305	9,457	11
12	November-02	21,058	9,619	2,629	8,810	12
13	December-02	38,024	20,227	4,143	13,653	13
14	13-Month Total	\$189,971	\$73,012	\$16,121	\$100,837	14
15	13-Month Average	\$14,613	\$5,616	\$1,240	\$7,757	15

Note:

Average working cash approximates ISO Operating Reserve balance.

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California Independent System Operator Statement AM Construction Work in Process December 31, 2002 In Thousands

Line		Average	Control Area		Ancillary Services Real Time Energy	Line
No.	Functional Classification	Balance	Operations	Management	Operations	No.
1	Transmission	\$ 0	\$ 0	\$0	\$0	1
2	Intangible	12,689	5,964	1,269	5,456	2
3	General	3,172	1,491	317	1,364	3
4	Total Plant	15,861	\$7,455	\$1,586	\$6,820	4

		Bala	nce	Simple
		12/31/01	12/31/02	Average 1/
5	Intangible	16,847	8,530	12,689
6	General	4,212	2,133	3,172
	Total	21,059	10,663	

1/ Averages for Construction Work in Process are based on a beginning-of-period, and end-of-period simple average.

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California Independent System Operator Statement AN Notes Payable December 31, 2002 In Thousands

Line No.	Date		Amount	Line No.
1	01/01/01		\$0	1
2	01/31/01		0	2
3	02/28/01		0	3
4	03/31/01		0	4
5	04/30/01		0	5
6	05/31/01		0	6
7	06/30/01		0	7
8	07/31/01		0	8
9	08/31/01		0	9
10	09/30/01		0	10
11	10/31/01		0	11
12	11/30/01		0	12
13	12/31/01		0	13
14		Total	\$0	14
15		Average Balance	\$0	15

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California Independent System Operator Statement AO Rate for Allowance for Funds Used During Construction

This Statement was not prepared because the ISO does not intend to request a return on funds used during construction.

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California Independent System Operator Statement AP Federal Income Tax Deductions - Interest

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California Independent System Operator Statement AQ Federal Income Tax Deductions - Other than Interest

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California Independent System Operator Statement AR Federal Tax Adjustments

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California Independent System Operator Statement AS Additional State Income Tax Deduction

Exh. No. ISO-3, page 30 of 54

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California Independent System Operator Statement AT State Tax Adjustments

This Statement was not prepared because the ISO is tax-exempt under section 501(c)(3) of the Internal Revenue Code.

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Done 10/22/2001

California Independent System Operator Statement AU **Revenue Credits** December 31, 2002 In Thousands

Line No	FERC Account	Description	Amount	Control Area Operations		ncillary Services Real Time Energ Operations	
1	456	Other Operating Revenue					1
2		Grid Management Charge	\$244,794	141,826	27,788	75,180	2
3		MCI Subscriber Charges	0	0	0	0	3
4		WSCC Security Coordinator Fees	1,245	1,245	0	0	4
5		SC Application Fees	15	. 9	2	5	5
6		Fines and Penalties	0	0	0	0	6
7		Total Operating Revenue (Account 456)	\$246,054	\$143,079	\$27,790	\$75,185	7
0		Total Devices Outline	D D 40 45 4		000		
8		Total Revenue Credits	\$246,054	\$143,079	\$27,790	\$75,185	8

Note.

Not shown explicitly above is a credit or unrecovered balance applied to the 2002 revenue requirement resulting from the operating reserve position of each service as of 12/31/2001. The ISO's GMC contains a provision for the collection of funds for an operating reserve, which is funded from ongoing collections equal to 25% of debt service payments. The operating reserve is considered fully funded when it reaches a level of 15% of the following year's exemptions are built to the theorem.

operating & maintenance budget. At year end, any operating reserve balance in excess of this 15% requirement may be applied as a credit toward the following year's revenue requirement, and any deficiency recovered For 12/31/2001, the operating reserve credit or deficiency was calculated as follows

						Statement
9	Total FY2002 Operating & Maintenance Budget.	\$ 177,465	\$ 101,781	\$ 19,129	\$ 56,555	2002 GMC Summary
10	Less Other Operating Revenue above	\$ (1,260)	\$ (1,254)	\$ (2)	\$ (5)	Above figures
11	Less Interest Income	\$ (1,350)	\$ (771)	\$ (145)	\$ (433)	Statement BK
12	Equals: Net Operating Budget	\$ 174,855	\$ 99,756	\$ 18,982	\$ 56,117	Calculation
13	Target Operating Reserve Requirement, 15% of Above	\$ 26,228	\$ 14,963	\$ 2,847	\$ 8,418	15% of above
14	Projected Operating Reserve Balance, 12/31/2001	\$ 24,620	4,718	1,127	18,775	Separate Analysis
15	Difference Available for Revenue Credit or (shortfall)	\$ (1,608)	\$ (10,245)	\$ (1,720)	\$ 10,357	
16	This revenue credit is applied as a credit toward 2002 costs as	follows				
17	Total FY2002 Operating & Maintenance Budget	\$ 177,465	\$ 101,781	\$ 19,129	\$ 56,555	2002 GMC Summary, Line 8
18	Required Debt Service Collections	\$ 48,023	\$ 21,012	\$ 5,152	\$ 21,859	2002 GMC Summary, Line 16,17
19	Required Operating Reserve Collection, 2001 (25% of Debt Sei	\$ 12,006	\$ 5,253	\$ 1,288	\$ 5,465	
20	Cash Funded Capital Expenditures	\$ 8,301	\$ 5,559	\$ 645	\$ 2,096	
21	Less WSCC Security Coordinator Fees	\$ (1,245)	\$ (1,245)			AU, Line 4 above
22	Less SC App Fees	\$ (15)	\$ (9)	\$ (2)	\$ (5)	AU, Line 4 above
23	Less Interest Income	\$ (1,350)	(\$771)	(\$145)	(\$433)	2001 GMC Summary
24	Subtotal: Required Collections before revenue credit/debit	\$ 243,186	\$ 131,580	\$ 26,068	\$ 85,538	
25	Plus Available Revenue Credit/Debit	1,608	10,245	1,720	(10,357)	Above
26	Equals Total Revenue Requirement	244,794	141,826	27,788	75,180	
27	Reconciliation.					
28	O&M Budget per Cost Allocation Matrix	\$177,465	\$101,781	19,129	56,555	
29	Difference		(\$0)	\$0	\$0	
30	Total Revenue Requirement per Cost Allocation Matrix	\$244,794	141,827	27,787	75,180	
31	Difference	·	(1)	1	1	

California Independent System Operator Statement AV Cost of Capital December 31, 2002 In Thousands

Line No.	Component	Capitalization Amount	Capitalization Ratio	Component Cost	Weighted Component Cost	Line No.
1	Long-Term Debt	\$248,800	100%	4.55%	4.55%	1

Long Term Debt Reconciliation:

Debt Outstanding at 1/1/2002:	261,300
Debt Retired During 2002:	(32,500)
Debt Issuance Planned During 2002:	20,000
Total Debt Outstanding 12/31/2002:	248,800

Average capital cost noted above is calculated by dividing interest expense by average outstanding debt. Budgeted interest expense costs for 2002 consist of the following:

	Series 2000A&B	Series 2000C	Series 2002
Status:	Hedged	Unhedged	Unhedged
Interest Rate:	4.38%	3.5%	
Negative Carry with new swap:	0.02%		
Insurance Premium	0.05%	0.05%	
Remarketing Fee	0.075%	0.075%	
Liquidity Facility Commitment Fe	e 0.50%	0.50%	
California Trading Value	-0.15%	-0.15%	
Effective Interest Rate	4.88%	3.98%	5.50%
	······································		

California Independent System Operator Statement AW Cost of Short-Term Debt December 31, 2002 In Thousands

Line No.	Type of Short-term Financing	Balance End of Year 12/31/01	Interest Rate	Interest Charges on an Annual Basis	Line No.
1	Line of Credit	\$0	9.50%	0	1
2	Total, All Short-Term Debt	\$0	9.50%	0	

Note:

The ISO does anticipate incurring short-term debt costs in 2002.

Exh. No. ISO-3, page 34 of 54

California Independent System Operator Statement AX Other Recent and Pending Rate Changes

The California ISO implemented an unbundled GMC, effective 1/1/2001.

See Statement BG, BH

Exh. No. ISO-3, page 35 of 54

California Independent System Operator Statement AY Income and Revenue Tax Rate Data

This Statement was not prepared because the ISO is tax-exempt under section 501(c)(3) of the Internal Revenue Code.

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California Independent System Operator Statement BA Wholesale Customer Rate Groups

Control Area Services	This category is responsible for managing the Control Area and the ISO Controlled Grid to "keep the lights on," i.e., ensure safe, reliable operation of the transmission grid and dispatch of bulk power supplies in accordance with regional and national reliability standards, including, but not limited to: • performing operation studies; • system security analyses; • transmission maintenance standards; • system planning to ensure overall reliability; • integration with other Control Areas; • emergency management; • outage coordination; • transmission planning; and • scheduling generation, imports, exports, and wheeling in the Day-Ahead and Hour-Ahead of actual operations.
Congestion Management (previously "Interzonal Scheduling")	Provides for the administration of Congestion management. Congestion exists when power flowing on a transmission path exceeds the transmission path capacity. Congestion management is conducted by the ISO during the scheduling process and results in the economic rationing of transmission service in order to prevent congestion. Currently provides for only interzonal congestion.
Ancillary Services and Real Time Energy Operations	Provides for ancillary service and real-time energy related services, including, but not limited to: providing open and non-discriminatory access for market making activities for participants through Ancillary Services auctions and Energy balancing services, Posting of market information; Market surveillance and analysis; administration of self provision of ancillary services; Settlement, billing, and metering related to the above;

The above are not wholesale customer rate groups per se, but are the categories of service provided by the California ISO.

Exh. No. ISO-3, page 37 of 54

California Independent System Operator Statement BB Allocation of Demand and Capability Data

The California ISO does not allocate costs to wholesale services based on allocation demand and capability data. Services are allocated based on energy data which is provided in Statement BD.

Exh. No. ISO-3, page 38 of 54

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California Independent System Operator Statement BC Reliability Data

The California ISO does not maintain data for generating capacity reserves.

California Independent System Operator Statement BD Allocation of Energy and Supporting Data

			Period II			
		Billa	able Quantities	(MWh)		
		Control Area	Congestion	Ancillary	Self Provision	Total AS&RT
		Services	Management	Services and	in MWh *	in MWh
				Real Time	50%	1
				Energy		
				Operations		
				(excluding Self		
Line No.	-			Provision)		
				_		
1	Jan	21,013,172	6,441,326	6,154,133	546,342	6,700,475
2	Feb	18,988,507	5,820,690	5,561,169	493,701	6,054,870
3	Mar	20,729,433	6,354,349	6,071,034	538,965	6,610,000
4	Apr	19,017,441	5,829,559	5,569,643	494,453	6,064,096
5	May	19,895,433	6,098,697	5,826,780	517,281	6,344,062
6	Jun	21,285,646	6,524,849	6,233,933	553,427	6,787,359
7	Jul	22,558,562	6,915,046	6,606,732	586,523	7,193,254
8	Aug	23,170,183	7,102,531	6,785,857	602,425	7,388,282
9	Sep	20,522,348	6,290,870	6,010,385	533,581	6,543,966
10	Oct	20,338,828	6,234,614	5,956,638	528,810	6,485,447
11	Nov	19,092,077	5,852,438	5,591,501	496,394	6,087,895
12	Dec	19,875,400	6,092,556	5,820,913	516,760	6,337,674
13	Total	246,487,029	75,557,525	72,188,718	6,408,663	78,597,381
14	Average	20,540,586	6,296,460	6,015,727	534,055	6,549,782

Notes:

- Control Area Services forecast assumes 0% load growth from 2001 level.
 2001 figures (used to develop the 2002 forecast shown above) are actual through September, and forecasted for October December.
- / Congestion Management billing determinant volumes are calculated as 30.7% of Gross Control Area Load and Exports.
- Purchases and Sales of Ancillary Services and Real Time Energy are forecast at approximately 29.3% of Gross Control Area Load and Exports.

California Independent System Operator Statement BE Specific Assignment Data

The California ISO does allocate its costs based on a direct assignment approach. This information is presented in Statement BL.

California Independent System Operator Statement BF Exclusive Use Commitments of Major Power Supply Facilities

This statement is not applicable to the California ISO. It owns no generation and has no exclusive use commitments.

California Independent System Operator Statement BG Revenue Data to Reflect Changed Rates

			Period II				Period II		
		Billab	ie Quantities (N	!Wh)			Revenues \$		
		Control Area	Congestion	Ancillary	(Control Area	Congestion	Ancillary	Total
		Services	Management	Services and		Services	Management	Services and	
				Real Time			-	Real Time	
				Energy				Energy	
Line No	_			Operations				Operations	
	Rate \$/MW	'n			\$	0.575	\$ 0.368	\$ 0.957	
1	Jan	21,013,172	6,441,326	6,700,475		12,082,574	2,370,408	6,412,355	
2	Feb	18,988,507	5,820,690	6,054,870		10,918,391	2,142,014	5,794,511	
3	Mar	20,729,433	6,354,349	6,610,000		11,919,424	2,338,401	6,325,770	
4	Apr	19,017,441	5,829,559	6,064,096		10,935,028	2,145,278	5,803,340	
5	May	19,895,433	6,098,697	6,344,062		11,439,874	2,244,320	6,071,267	
6	Jun	21,285,646	6,524,849	6,787,359		12,239,246	2,401,145	6,495,503	
7	Jul	22,558,562	6,915,046	7,193,254		12,971,173	2,544,737	6,883,944	
8	Aug	23,170,183	7,102,531	7,388,282		13,322,855	2,613,731	7,070,586	
9	Sep	20,522,348	6,290,870	6,543,966		11,800,350	2,315,040	6,262,576	
10	Oct	20,338,828	6,234,614	6,485,447		11,694,826	2,294,338	6,206,573	
11	Nov	19,092,077	5,852,438	6,087,895		10,977,944	2,153,697	5,826,116	
12	Dec	19,875,400	6,092,556	6,337,674		11,428,355	2,242,061	6,065,154	
13	Total	246,487,029	75,557,525	78,597,381	\$	141,730,042	\$27,805,169	\$75,217,694	\$244,752,905
14			2002 Revenue	Requirement		141,825,633	27787930.75	\$75,180,328	244,793,892
15			Difference			(95,591)	17,239	37,366	(40,987)
Notes:									

Line 15

. Minor difference between collected revenues and revenue requirement per remainder of filing is due to rounding of rates to 3 digits.

Statement demonstrates that under the proposed new rates, the California ISO anticipates that it will collect sufficient revenues from each GMC service category to meet the revenue requirement.

California Independent System Operator Statement BH Revenue Data to Reflect Present Rates

Billable Quantities (MWh) Revenues \$ Control Area Services Congestion (Previously rinterzonal Scheduling") Anciliary Services and (Previously Congestion Scheduling") Control Area Services Congestion (Previously rinterzonal Scheduling") Total Line No Ret S/MWh Energy Congestion Scheduling") Operations Scheduling") Total Line No Ret S/MWh \$ 0.0000 \$ 0.0000 \$ 0.0000 \$ Rate S/MWh \$ 0.0000 \$ 5.661,169 7.729,334 7.709,334 1,436,416 5,852,580 5,569,643 7.721,081 1.299,992 5,226,730 3 Mar 20.729,433 6,354,349 6,071,034 8,416,150 1,417,020 5,773,554 4 Apr 19,017,441 5,829,559 5,569,643 7,721,081 1,299,992 5,286,730 5 May 19,854,33 6,038,697 5,322,670 8,077,546 1,360,009 5,541,268 6 Jun 21,2568,562 6,915,044 6,283,073 9,407,094 1,583,864 6,463,350 9 Sep 20,522,347			Dille	Penod II	4 6 7 1 1				Period II			
1 Jan 21,013,172 6,441,326 6,154,133 8,531,348 1,436,416 5,852,580 2 Feb 18,988,507 5,820,690 5,561,169 7,709,334 1,298,014 5,288,672 3 Mar 20,729,433 6,354,349 6,071,034 8,416,150 1,417,020 5,773,554 4 Apr 19,017,441 5,822,559 5,569,643 7,721,081 1,299,992 5,296,730 5 May 19,895,433 6,098,697 5,826,780 8,077,546 1,360,009 5,541,268 6 Jun 21,285,646 6,524,849 6,233,933 8,641,972 1,455,041 5,928,470 7 Jul 22,558,562 6,915,046 6,606,732 9,158,776 1,542,055 6,283,002 8 Aug 23,170,183 7,102,531 6,785,857 9,407,094 1,583,864 6,453,350 9 Sep 20,522,348 6,290,870 6,010,385 8,322,073 1,402,864 5,715,876 10 Oct 20,338,828 6,243,81 7,751,383 1,305,094 5,317,518 <td< td=""><td>Line No</td><td>_</td><td>Control Area</td><td>Congestion Management (Previously "Interzonal Congestion</td><td>Ancillary Services and Real Time Energy</td><td>(</td><td></td><td>С М (</td><td>lanagement (Previously "Interzonal Congestion</td><td>ן (ד) wa</td><td>ervices and Real Time Energy Dperations nird category is previously "Market</td><td>Total</td></td<>	Line No	_	Control Area	Congestion Management (Previously "Interzonal Congestion	Ancillary Services and Real Time Energy	(С М (lanagement (Previously "Interzonal Congestion	ן (ד) wa	ervices and Real Time Energy Dperations nird category is previously "Market	Total
2 Feb 18,988,507 5,820,690 5,561,169 7,709,334 1,298,014 5,288,672 3 Mar 20,729,433 6,354,349 6,071,034 8,416,150 1,417,020 5,773,554 4 Apr 19,017,441 5,829,559 5,569,643 7,721,081 1,299,992 5,296,730 5 May 19,895,433 6,098,697 5,826,780 8,077,546 1,360,009 5,541,268 6 Jun 21,285,646 6,524,849 6,233,933 8,641,972 1,455,041 5,928,470 7 Jul 22,558,562 6,915,046 6,606,732 9,158,776 1,542,055 6,283,002 8 Aug 23,170,183 7,102,531 6,785,857 9,407,094 1,583,864 6,453,350 9 Sep 20,522,348 6,290,870 6,010,385 8,322,073 1,402,864 5,715,876 10 Oct 20,388,282 6,234,614 5,956,638 8,257,564 1,390,319 5,664,762 11 Nov 19,092,077 5,852,438 5,591,501 7,751,383 1,305,094 <		Rate \$/M\	Wh			\$	Q,#06^	\$	0 .2 23	\$	0,951	
2 Feb 18,988,507 5,820,690 5,561,169 7,709,334 1,298,014 5,288,672 3 Mar 20,729,433 6,354,349 6,071,034 8,416,150 1,417,020 5,773,554 4 Apr 19,017,441 5,829,559 5,569,643 7,721,081 1,299,992 5,296,730 5 May 19,895,433 6,098,697 5,826,780 8,077,546 1,360,009 5,541,268 6 Jun 21,285,646 6,524,849 6,233,933 8,641,972 1,455,041 5,928,470 7 Jul 22,558,562 6,915,046 6,606,732 9,158,776 1,542,055 6,283,002 8 Aug 23,170,183 7,102,531 6,785,857 9,407,094 1,583,864 6,453,350 9 Sep 20,522,348 6,290,870 6,010,385 8,322,073 1,402,864 5,715,876 10 Oct 20,388,282 6,234,614 5,956,638 8,257,564 1,390,319 5,664,762 11 Nov 19,092,077 5,852,438 5,591,501 7,751,383 1,305,094 <	1	Jan	21.013.172	6.441.326	6.154.133		8 531 348		1 436 416		5 852.580	
3 Mar 20.729,433 6,354,349 6,071,034 8,416,150 1,417,020 5,773,554 4 Apr 19,017,441 5,829,559 5,669,643 7,721,081 1,299,992 5,296,730 5 May 19,885,433 6,098,697 5,826,780 8,077,546 1,360,009 5,541,288 6 Jun 21,285,846 6,524,849 6,233,933 8,641,972 1,455,041 5,928,470 7 Jul 22,558,562 6,915,046 6,606,732 9,158,776 1,542,055 6,283,002 8 Aug 23,170,183 7,102,531 6,785,857 9,407,094 1,583,864 6,453,350 9 Sep 20,522,348 6,290,870 6,010,385 8,322,073 1,402,864 5,715,876 10 Oct 20,338,828 6,234,614 5,956,638 8,257,564 1,390,319 5,664,762 11 Nov 19,092,077 5,852,438 5,591,501 7,751,383 1,305,094 5,317,518 12 Dec 19,875,400 6,092,656 5,820,913 8,069,412 1,358,640												
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6 Jun 21,285,646 6,524,849 6,233,933 8,641,972 1,455,041 5,928,470 7 Jul 22,558,562 6,915,046 6,606,732 9,158,776 1,542,055 6,283,002 8 Aug 23,170,183 7,102,531 6,785,857 9,407,094 1,583,864 6,453,350 9 Sep 20,522,348 6,290,870 6,010,385 8,332,073 1,402,864 5,715,876 10 Oct 20,388,828 6,224,614 5,956,638 8,257,564 1,390,319 5,664,762 11 Nov 19,092,077 5,852,438 5,591,501 7,751,383 1,305,094 5,317,518 12 Dec 19,875,400 6,092,556 5,820,913 8,069,412 1,358,640 5,535,689 13 Total 246,487,029 75,557,525 72,188,718 \$ 100,073,734 \$ 16,849,328 \$ 68,651,471 \$ 185,574,533 14 2002 Revenue Requirement \$141,825,633 \$27,787,931 \$75,180,328 \$244,793,892												
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11 Nov 19,092,077 5,852,438 5,591,501 7,751,383 1,305,094 5,317,518 12 Dec 19,875,400 6,092,556 5,820,913 8,069,412 1,358,640 5,536,689 13 Total 246,487,029 75,557,525 72,188,718 \$ 100,073,734 \$ 16,849,328 \$ 68,651,471 \$ 185,574,533 14 2002 Revenue Requirement \$141,825,633 \$27,787,931 \$75,180,328 \$ 244,793,892	9	Sep	20,522,348	6,290,870	6,010,385		8,332,073		1,402,864		5,715,876	
12 Dec 19,875,400 6,092,556 5,820,913 8,069,412 1,358,640 5,535,689 13 Total 246,487,029 75,557,525 72,188,718 \$ 100,073,734 \$ 16,849,328 \$ 68,651,471 \$ 185,574,533 14 2002 Revenue Requirement \$141,825,633 \$27,787,931 \$75,180,328 \$ 244,793,892	10	Oct	20,338,828	6,234,614	5,956,638		8,257,564		1,390,319		5,664,762	
13 Total 246,487,029 75,557,525 72,188,718 \$ 100,073,734 \$ 16,849,328 \$ 68,651,471 \$ 185,574,533 14 2002 Revenue Requirement \$141,825,633 \$27,787,931 \$75,180,328 \$ 244,793,892	11	Nov	19,092,077	5,852,438	5,591,501		7,751,383		1,305,094		5,317,518	
14 2002 Revenue Requirement <u>\$141.825,633</u> <u>\$27,787,931</u> <u>\$75,180,328</u> <u>\$244,793,892</u>	12	Dec	19,875,400	6,092,556	5,820,913	_	8,069,412		1,358,640		5,535,689	
	13	Total	246,487,029	75,557,525	72,188,718	\$	100,073,734	\$	16,849,328	\$	68,651,471	\$ 185,574,533
15 Difference \$ (41,751,899) \$ (10,938,603) \$ (6,528,857) (\$59,219,359)	14			2002 Revenue	Requirement	<u>\$</u>	141,825,633	<u>\$</u> ;	<u>27,787,931</u>	<u>\$</u> `	75,180,328	<u>\$244,793,892</u>
	15			Difference		\$	(41,751,899)	\$	(10,938,603)	\$	(6,528,857)	(\$59,219,359)

 Statement demonstrates that if the rates are not changed, the California ISO will undercollect for each GMC service category (Line 15)

 Billing determinant volumes for present GMC rates in effect in 2001 do not assess self-provided A/S volumes this fee

California Independent System Operator Statement BJ Summary Data Tables December 31, 2002 In Thousands

Line No.	Item	Total	Table	Data Source	Line No.
1	Total Plant in Service				
2	Intangible Plant in Service	\$404 F00			1
3	General Plant in Service	\$194,523		AD	2
4	Accumulated Depreciation and Amortization	\$51,342		AD	3
5	Intangible Depreciation and Amortization	670.007			4
6	General Depreciation and Amortization	\$78,927		AE	5
7	Total Deferred Credits	\$35,263		AE	6
8	Unamortized Debt Expense	\$288		AF	7
9	Transmission Expense- O&M	\$707		AG	8
10	Customer Accounts Expense	\$76,002 \$0.457		AH	9
11	Customer Service & Information Expense	\$9,457 \$2,840		AH	10
12	Administration & General Expense	\$2,840		AH	11
13	Transmission Expense- Labor	\$88,750 \$28,590		AH	12
14	Customer Accounts Expense - Labor	\$38,582		AI	13
15	Customer Service & Information Expense - Labor	6,904 2,301		AI	14
16	Administration & General Expense - Labor	31,027		Al Al	15
17	Transmission - Depreciation Expense	51,027			16
18	General - Depreciation Expense	\$10,842		AJ	17
19	Intangibles - Depreciation Expense	-		AJ	18
20	Taxes Other Than Income Taxes	\$28,712 416		AJ	19
21	Employer Payroll Tax	3,881		AK	20
22	Working Capital: Average			AK	21
23	Construction Work In Progress- Average- Total	\$14,760 15.861		AL	22
24	Notes Payable - Average	•		AM	23
25	Fed Income Tax Deductions - Interest	\$0 N//		AN	24
26	Fed Income Tax Deductions - Other than Interest	N/A		AP	25
27	Fed Income Tax Adjustments	N/A		AQ	26
28	Additional State Income Tax Deduction	N/A		AR	27
29	State Tax Adjustments	N/A		AS	28
30	Other Operating Revenues	N/A		AT	29
31	Cost of Capital	\$246,054		AU	30
32	Cost of Short Term Debt	4.55%		AV	31
52	Cost of Short Term Debt	\$0		AW	32
33	Allocation of Demand and Capability Data	N/A		BB	33
34	Allocation of Energy and Runnating Data: Billing Datamains at 1	- 641671			- /
35	Allocation of Energy and Supporting Data: Billing Determinant i Control Area Services				34
36	Congestion Management	246,487		BD	35
37	Appillant Soptions and Real Time Ensure Operations	75,558		BD	36
37	Ancillary Services and Real Time Energy Operations	78,597		BD	37
38	Specific Assignment Data	N/A		BE	38
39	Revenue Data to Reflect Changed Rates				39
40	Control Area Services	\$ 141,730		BG	40
41	Congestion Management	\$ 27,805		BG	41
42	Ancillary Services and Real Time Energy Operations	\$ 75,218		BG	42
43	Revenue Data to Reflect Existing Rates			вн	43
44	Control Area Services	\$ 100,074		BH	44
45	Congestion Management	\$ 16,849		BH	45
46	Ancillary Services and Real Time Energy Operations	\$ 68,651		BH	46

California Independent System Operator

Statement BK

Electric Utility Department Cost of Service, Total and as Allocated For the Year Ending December 31, 2002 In Thousands

Line No	Description	Amount	Control Area		Ancillary Services Real Time Energy Operations	Line No
1	Grid Management Charge Revenue Collected (Statement AU)	\$244,794	\$141,826	\$27,788	\$75,180	1
2	Operating Expenses					2
3	Transmission (Statement AH)	\$76,002	\$51,575	\$8,816	\$15.610	3
4	Customer Accounts (Statement AH)	9,457	4,000	506	4.952	4
5	Customer Service and Informational Expenses (Statement AH)	2,840	1,065	267	1,508	5
6	Administrative and General (Statement AH)	88,750	44,883	9,494	34.373	6
7	Taxes Other Than Income Taxes (Statement AK)	416	258	46	112	7
8	Total Operating Expenses	\$177,465	\$101,781	\$19,129	\$56,555	8
9	Less Other Revenues					9
10	Interest Earnings (Statement BK)	\$1,350	\$771	\$145	\$433	9 10
11	Other Earnings (Statement AU)	1,260	1,254	2	φ 4 33 5	10
12		\$2,610	\$2,025	\$147	\$438	12
13	Net Operating Expenses	\$174,855	\$99,756	\$18,982	\$56,117	13
14	Net Revenues	\$69,939	\$42,070	\$8,806	\$19,063	14
15	Less' Debt Service and Cash Funded CapEx (Statement BK)					15
16	Principal Reserve Funding	\$36,779	\$16,092	\$3,946	\$16,741	16
17	Interest Reserve Funding	11,245	\$4,920	\$1,206	\$5,118	17
18	Cash Funded CapEx	\$8,301	\$5,559	\$645	\$2,096	18
19	Total Debt Service and Cash Funded CapEx	\$56,324	\$26,572	\$5,797	\$23,956	19
20	Operating Reserve Contribution	\$13,614	\$15,498	\$3,008	(\$4,893)	20
21	GMC Revenue Collected	\$244,794	\$141,826	\$27,788	\$75,180	21
22	2002 Annual Volume (000 MWh) - By Service		246,487	75,558	78,597	22
23	Grid Management Charge - By Service		\$0 575	\$0 368	\$0 957	23

Note.

The factors used to allocate total ISO costs to the categories of service are documented in the ISO's Cost Allocation Matrix

Line 16,17

Debt service is allocated to ISO service categories based on an analysis of how borrowed funds were (or are anticipated to be) spent

Line 18

Cash funded capital expenditures of \$8,301

Line 20

The ISO collects 25% of debt service as an annual contribution to the operating reserve. As noted elsewhere, excess revenue collected for the operating reserve may be used as a revenue credit in subsequent years For 2002, a deficiency of \$5,189 from 2001 is recovered. See statement AU

The Operating Reserve Contribution for 2002 is reconciled as follows:

Total 2001 Debt Service (Line 16&17)	\$48,023
Times: 25% Operating Reserve Collection	0 25
Equals Operating Reserve Collection	\$ 12,006
Less' Operating Reserve Deficiency from 2001	\$ (1,608)
Equals: Net Operating Reserve Collection, 2002	\$ 13.614

California Independent System Operator Support for Cost Allocations by ISO Cost Center: Total Costs For Year Ended December 31, 2002

					Servicesiandu			Ancillanya ru Services and a	
			Aconuol Area	Congestion	Real Times	Control Area	Congestion	Services and rReal filmers of SEnergy 75	
	the second s	Annual Budgeti		Managemental		Services III			時期10日期間
1351 1511	408 560	416,000	62%	11%	27%	257,822	46,262	111,916	416,000
1521	560	1,866,696 2,736,449	74% 100%	14% 0%	12% 0%	1,385,188 2,736,449	263,262	218,247	1,866,696
1441	561	27,984,894	60%	11%	30%	16,714,992	2,942,853	8,327,049	2,736,449 27,984,894
1542	561	1,899,774	100%	0%	0%	1,899,774	2,342,000	0,321,048	1,899,774
1543	561	969,133	100%	0%	0%	969,133	-	-	969,133
1544	561	2,811,535	75%	15%	10%	2,105,332	423,721	282,481	2,811,535
1545	561	7,706,731	80%	10%	10%	6,134,171	787,569	784,991	7,706,731
1546	561	1,265,672	100%	0%	0%	1,265,672	-	-	1,265,672
1547	561	1,461,800	98%	0%	1%	1,438,113	4,034	19,653	1,461,800
1548	561	441,812	77%	7%	16%	342,153	30,979	68,680	441,812
1549	561	3,586,689	63%	24%	13%	2,258,964	855,790	471,935	3,586,689
1554 1555	561 561	1,081,556 1,160,016	87% 60%	4% 22%	9% 19%	936,906 692,700	48,526	96,124	1,081,556
1558	561	1,919,864	98%	0%	2%	1,889,242	251,775	215,542 30,622	1,160,016
1559	561	515,816	80%	10%	2 % 9%	414,826	- 52,665	48,326	1,919,864 515,816
1561	561	1,220,459	100%	0%	0%	1,220,459	-	+0,020	1,220,459
1562	561	1,192,355	100%	0%	0%	1,192,355	-	-	1,192,355
1563	561	690,665	90%	2%	7%	624,377	16,572	49,716	690,665
1564	561	308,471	82%	11%	7%	253,389	33,049	22,033	308,471
1565	561	1,734,586	75%	15%	10%	1,308,669	255,551	170,367	1,734,586
1566	561	525,308	70%	12%	18%	369,739	63,359	92,210	525,308
1461	568 568	2,426,628	100%	0%	0%	2,426,628	-	-	2,426,628
1463 1544	568	441,510 169,256	84% 75%	0% 15%	15% 10%	371,475 126,742	1,620 25,508	68,415 17,006	441,510 169,256
1558	568	6,000	98%	0%	2%	5,904	20,000	96	6,000
1564	568	24,045	82%	11%	7%	19,751	2,576	1,717	24,045
1565	568	110,733	75%	15%	10%	83,543	16,314	10,876	110,733
1566	568	38,849	70%	12%	18%	27,344	4,686	6,819	38,849
1751	568	839,580	20%	30%	50%	167,916	251,874	419,790	839,580
1752	568	2,303,778	20%	30%	50%	460,756	691,133	1,151,889	2,303,778
1753	568	1,989,613	20%	30%	50%	397,923	596,884	994,806	1,989,613
1755 1756	568 568	1,258,843	30%	10%	60%	372,117	131,420	755,306	1,258,843
1756	568	2,292,350 1,020,280	33% 20%	33% 30%	34% 50%	758,598 204,056	758,598 306,084	775,154 510,140	2,292,350
1711	901	350,094	32%	18%	49%	113,563	64,277	172,255	1,020,280 350,094
1462	902	2,416,092	38%	3%	59%	925,001	68,423	1,422,668	2,416,092
1662	902	510,966	67%	0%	33%	340,644	-	170,322	510,966
1711	903	73,467	32%	18%	49%	23,831	13,488	36,148	73,467
1721	903	459,079	37%	5%	58%	169,240	22,464	267,375	459,079
1722	903	105,000	14%	7%	79%	15,009	7,291	82,700	105,000
1723 1724	903 903	1,232,350	90%	0% 7%	10%	1,109,115	-	123,235	1,232,350
1725	903	1,356,249 1,285,513	15% 15%	7% 7%	78% 78%	203,437 192,827	94,937 89,986	1,057,874 1,002,700	1,356,249 1,285,513
1731	903	1,470,588	60%	9%	31%	878,684	131,534	460,370	1,470,588
1722	905	197,923	14%	7%	79%	28,292	13,743	155,888	197,923
1741	908	2,839,996	37%	9%	53%	1,064,667	266,847	1,508,482	2,839,996
1111	920	764,755	61%	11%	28%	466,934	83,901	213,920	764,755
1311	920	468,444	61%	11%	28%	287,338	50,800	130,306	468,444
1321	920	857,433	48%	9%	43%	411,563	73,210	372,660	857,433
1331	920	906,193	67%	9%	25%	603,271	78,672	224,249	906,193
1351 1361	920 920	683,383 675,117	62% 62%	11% 11%	27%	423,536 418,414	75,997	183,850	683,383 675 117
1411	920	402,306	53%	10%	27% 37%	213,153	75,078 39,489	181,626 149,663	675,117 402,306
1422	920	3,854,696	50%	8%	41%	1,934,159	325,141	1,595,396	3,854,696
1424	920	697,869	41%	11%	48%	286,460	78,387	333,022	697,869
1431	920	504,141	58%	11%	31%	292,746	56,122	155,273	504,141
1432	920	261,324	58%	11%	31%	151,747	29,091	80,487	261,324
1441	920	203,711	60%	11%	30%	121,674	21,422	60,615	203,711
1442	920	3,048,894	54%	10%	36%	1,636,873	313,801	1,098,220	3,048,894
1451	920	1,030,907	58%	11%	31%	598,630	114,762	317,515	1,030,907
1467 1468	920	917,135	0%	0%	100%	-	-	917,135	917,135
1468	920 920	1,365,846 1,521,578	56% 58%	11% 11%	33% 31%	771,025 883,555	147,812 169,384	447,009 468,639	1,365,846 1,521,578
1611	920	482,034	46%	11%	44%	219,421	52,849	209,764	482,034
	520	,02,004			70	2101721	02,040	203,104	404,004

					Ancillary			Ancillatville	
					Services and			Services and Real/Itime	
	าสสอาการเกม	אַנוּקוּאָד ווושעראַ	ConnellAra Services	SHA KATATATATATATATATATATA	Energy	Gontrol Area		Energy	
1631	920	3,386,680	49%	Managements 9%	41%	Services 1,669,044	Vanagement 312,899	Operations 1,404,737	3,386,680
1641 1661	920 920	1,930,136 1,157,089	14% 76%	21% 9%	65%	271,958	402,819	1,255,359	1,930,136
1811	920	398,805	58%	9% 11%	16% 31%	877,619 231,491	99,691 43,825	179,779 123,489	1,157,089 398,805
1821	920	446,951	58%	11%	31%	258,019	49,068	139,864	446,951
1831 1841	920 920	290,961 3,484,393	62% 61%	11% 11%	27% 28%	180,327 2,127,455	32,357 382,271	78,277 974,667	290,961
1851	920	653,888	58%	11%	31%	377,481	71,786	204,621	3,484,393 653,888
1861	920	692,509	58%	11%	31%	399,777	76,026	216,706	692,509
1111 1311	921 921	89,025 14,500	61% 61%	11% 11%	28% 28%	54,356 8,894	9,767 1,572	24,902 4,033	89,025 14,500
1321	921	65,900	48%	9%	43%	31,632	5,627	28,642	65,900
1331 1351	921 921	34,100	67%	9%	25%	22,701	2,960	8,438	34,100
1361	921	75,985 612,260	62% 62%	11% 11%	27% 27%	47,093 379,457	8,450 68,088	20,442 164,715	75,985 612,260
1411	921	1,055,150	53%	10%	37%	559,049	103,571	392,530	1,055,150
1422 1424	921 921	303,365 837,430	50% 41%	8% 11%	41% 48%	152,219	25,589	125,558	303,365
1431	921	407,745	58%	11%	48%	343,747 236,771	94,063 45,391	399,620 125,584	837,430 407,745
1432	921	35,200	58%	11%	31%	20,440	3,919	10,841	35,200
1441 1442	921 921	2,299,974 245,200	60% 54%	11% 10%	30% 36%	1,373,743 131,642	241,862 25,237	684,369 88,322	2,299,974
1451	921	240,700	58%	11%	31%	139,770	26,795	74,135	245,200 240,700
1467	921	99,980	0%	0%	100%	-	-	99,980	99,980
1468 1471	921 921	122,252 170,207	56% 58%	11% 11%	33% 31%	69,012 98,836	13,230 18,948	40,010 52,423	122,252 170,207
1611	921	38,900	46%	11%	44%	17,707	4,265	16,928	38,900
1631	921	209,004	49%	9%	41%	103,003	19,310	86,691	209,004
1641 1651	921 921	192,957 9,040	14% 61%	21% 11%	65% 28%	27,188 5,520	40,270 992	125,499 2,529	192,957 9,040
1661	921	68,500	76%	9%	16%	51,955	5,902	10,643	68,500
1811 1821	921 921	23,300 210,600	58% 58%	11% 11%	31%	13,525	2,560	7,215	23,300
1841	921	588,125	61%	11%	31% 28%	121,577 359,090	23,120 64,523	65,903 164,512	210,600 588,125
1851	921	18,500	58%	11%	31%	10,680	2,031	5,789	18,500
1861 1111	921 923	65,125 250,000	58% 61%	11% 11%	31% 28%	37,596 152,642	7,150 27,427	20,380	65,125
1311	923	65,000	61%	11%	28%	39,870	7,049	69,931 18,081	250,000 65,000
1321	923	1,432,000	48%	9%	43%	687,352	122,268	622,381	1,432,000
1331 1351	923 923	90,000 106,650	67% 62%	9% 11%	25% 27%	59,915 66,098	7,813 11,860	22,272 28,692	90,000 106,650
1361	923	10,000	62%	11%	27%	6,198	1,112	2,690	10,000
1411 1422	923 923	300,000	53% 50%	10%	37%	158,949	29,447	111,604	300,000
1424	923	100,000	41%	8% 11%	41% 48%	- 41,048	11,232	47,720	100,000
1431	923	287,400	58%	11%	31%	166,888	31,994	88,518	287,400
1441 1442	923 923	200,000 100,000	60% 54%	11% 10%	30% 36%	119,457 53,687	21,032 10,292	59,511 36,020	200,000 100,000
1451	923	-	58%	11%	31%		-		100,000
1468 1471	923	96,000	56%	11%	33%	54,192	10,389	31,419	96,000
1611	923 923	112,000 25,000	58% 46%	11% 11%	31% 44%	65,037 11,380	12,468 2,741	34,495 10,879	112,000 25,000
1631	923	11,260,625	49%	9%	41%	5,549,530	1,040,379	4,670,716	11,260,625
1641 1661	923 923	1,347,500 219,800	14% 76%	21%	65%	189,864	281,223	876,413	1,347,500
1811	923	100,000	58%	9% 11%	16% 31%	166,712 58,046	18,937 10,989	34,151 30,965	219,800 100,000
1821	923	291,000	58%	11%	31%	167,991	31,947	91,062	291,000
1841 1851	923 923	1,340,000 380,000	61% 58%	11% 11%	28% 31%	818,160 219,369	147,011 41,718	374,830	1,340,000
1861	923	765,000	58%	11%	31%	441,625	41,716 83,985	118,913 239,391	380,000 765,000
1331	924	1,024,020	67%	9%	25%	681,711	88,902	253,407	1,024,020
1841 1651	930 930	125,000 44,600	61% 61%	11% 1 1%	28% 28%	76,321 27,231	13,714 4,893	34,965 12,476	125,000 44,600
1651	930	110,000	61%	11%	28%	67,162	12,068	30,770	110,000
1351 1361	931 931	2,335,779	62%	11%	27%	1,447,632	259,756	628,391	2,335,779
1361 1424	931 931	150,000 9,186,265	62% 41%	11% 11%	27% 48%	92,965 3,770,765	16,681 1,031,835	40,354 4,383,666	150,000 9,186,265
1431	931	5,901,310	58%	11%	31%	3,426,791	656,942	4,363,666	9,188,285 5,901,310
1351	935	1,709,537	62%	11%	27%	1,059,510	190,113	459,914	1,709,537

					Andillary Services and			Andliany Services and	
			Control-Atreas	Competion	Energy	ControlAtes	Concestion	Energy	
Center	FERCISHON	Annual Budget	Services	Managemente	A COLOR MANAGEMENT CONTRACTOR OF THE OWNER OF	Services	Mahagement	Operations	Total
1361	935	1,008,310	62%	11%	27%	624,914	112,132	271,264	1,008,310
1422	935	-	50%	8%	41%	-	-	-	-
1424	935	8,541,882	41%	11%	48%	3,506,259	959,455	4,076,168	8,541,882
1431	935	89,500	58%	11%	31%	51,971	9,963	27,566	89,500
1441	935	95,000	60%	11%	30%	56,742	9,990	28,268	95,000
1451	935	276,900	58%	11%	31%	160,791	30,825	85,284	276,900
1641	935	54,000	14%	21%	65%	7,609	11,270	35,122	54,000
		177,465,345				101,780,740	19,129,359	56,555,247	177,465,346

Note: Derivation of the allocation factors for the ISO's costs are documented on the ISO's Cost Allocation Matrix This worksheet documents the mapping, or translation of the cost percentages to the FERC accounts used in this Section 35.13 filing

California Independent System Operator Support for Cost Allocations by ISO Cost Center: Salary Costs For Year Ended December 31, 2002

Cepter, 1	TERC STOL				ndilleny		liate month		Finite
				ncesildin Sch heebilinter Re	viges and! El Time	Area Staturation	Confeletation in Confeletation in	anesand: Railinna	
					neren (- successing	e energy	
				ා	Oriulis			Ococolione i	
1111	920	764,755	61%	11%	28%	466,934	83,901	213,920	764,755
1311	920	468,444	61%	11%	28%	287,338	50,800	130,306	468,444
1321	920	857,433	48%	9%	43%	411,563	73,210	372,660	857,433
1331	920	846,193	67%	9%	25%	563,328	73,463	209,401	846,193
1351	920	683,383 675 117	62%	11%	27%	423,536	75,997	183,850 181,626	683,383 675,117
1361 1411	920 920	675,117 402,306	62% 53%	11% 10%	27% 37%	418,414 213,153	75,078 39,489	149,663	402,306
1422	920	3,854,696	50%	8%	41%	1,934,159	325,141	1,595,396	3,854,696
1424	920	697,869	41%	11%	48%	286,460	78,387	333,022	697,869
1431	920	504,141	58%	11%	31%	292,746	56,122	155,273	504,141
1432	920	261,324	58%	11%	31%	151,747	29,091	80,487	261,324
1441 1442	920 920	203,711 3,048,894	60% 54%	11% 10%	30% 36%	121,674 1,636,873	21,422 313,801	60,615 1,098,220	203,711 3,048,894
1442	920	1,030,907	58%	11%	31%	598,630	114,762	317,515	1,030,907
1461	568	2,174,013	100%	0%	0%	2,174,013	-	-	2,174,013
1462	902	1,360,026	38%	3%	59%	520,686	38,516	800,825	1,360,026
1463	568	391,710	84%	0%	15%	329,574	1,438	60,698	391,710
1467	920	917,135	0%	0%	100%	-	- 147,812	917,135 447,009	917,135 1,365,846
1468 1471	920 920	1,365,846 1,521,578	56% 58%	11% 11%	33% 31%	771,025 883,555	169,384	468,639	1,521,578
1511	560	963,296	74%	14%	12%	714.817	135,854	112,625	963,296
1521	560	2,154,749	100%	0%	0%	2,154,749	-	-	2,154,749
1542	561	1,679,300	100%	0%	0%	1,679,300	•	-	1,679,300
1543	561	886,633	100%	0%	0%	886,633	-	-	886,633
1544 1544	561 568	2,719,087 169,256	75% 75%	15% 15%	10% 10%	2,036,106 126,742	409,789 25,508	273,193 17,006	2,719,087 169,256
1545	561	7,372,231	80%	10%	10%	5,867,926	753,386	750,919	7,372,231
1546	561	1,212,072	100%	0%	0%	1,212,072	-	-	1,212,072
1547	561	296,800	98%	0%	1%	291,991	819	3,990	296,800
1548	561	378,212	77%	7%	16%	292,900	26,519	58,793	378,212
1549	561	2,161,204	63%	24%	13%	1,361,167	515,667	284,370	2,161,204 611,306
1554 1555	561 561	611,306 989,216	87% 60%	4% 22%	9% 19%	529,548 590,707	27,428 214,704	54,330 183,805	989,216
1558	561	1,117,914	98%	0%	2%	1,100,083		17,831	1,117,914
1559	561	491,316	80%	10%	9%	395,123	50,163	46,031	491,316
1561	561	1,068,259	100%	0%	0%	1,068,259	-	-	1,068,259
1562	561	1,134,515	100%	0%	0%	1,134,515	-	-	1,134,515
1563 1564	561 561	573,665 265,771	90% 82%	2% 11%	7% 7%	518,606 218,314	13,765 28,474	41,294 18,983	573,665 265,771
1564	568	24,045	82%	11%	7%	19,751	2,576	1,717	24,045
1565	561	1,706,086	75%	15%	10%	1,287,167	251,352	167,568	1,706,086
1565	568	110,733	75%	15%	10%	83,543	16,314	10,876	110,733
1566	561	393,408	70%	12%	18%	276,901	47,451	69,057	393,408
1566	568	38,849	70%	12%	18%	27,344	4,686	6,819 209,764	38,849 482,034
1611 1631	920 920	482,034 3,386,680	46% 49%	11% 9%	44% 41%	219,421 1,669,044	52,849 312,899	1,404,737	3,386,680
1641	920	1,930,136	14%	21%	65%	271,958	402,819	1,255,359	1,930,136
1661	920	1,157,089	76%	9%	16%	877,619	99,691	179,779	1,157,089
1662	902	342,966	67%	0%	33%	228,644	-	114,322	342,966
1711	901	331,894	32%	18%	49%	107,659	60,935	163,300	331,894
1711	903	73,467 403,079	32% 37%	18%	49% 58%	23,831 148,595	13,488 19,724	36,148 234,760	73,467 403,079
1721 1722	903 905	178,073	37% 14%	5% 7%	58% 79%	25,455	12,365	140,254	178,073
1723	903	910,968	90%	0%	10%	819,871	-	91,097	910,968
1724	903	1,110,249	15%	7%	78%	166,537	77,717	865,994	1,110,249
1725	903	1,045,237	15%	7%	78%	156,785	73,167	815,284	1,045,237
1731	903	1,148,088	60%	9%	31%	685,989	102,689	359,411	1,148,088
1741	908	2,301,196	37%	9%	53%	862,680	216,221	1,222,295 234,040	2,301,196 468,080
1751	568	468,080	20%	30%	50%	93,616	140,424	204,040	-00,000

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"Center	THERC SHOT	Salaries	So iles 🖉 🤇	Seveninie Seveninie Seveninie	Someond -	AREL	, Interzonali Congression Schooluling	Sandrasend	JIOLAI S
1752	568	2,224,478	20%	30%	50%	444,896	667,343	1,112,239	2,224,478
1753	568	1,292,313	20%	30%	50%	258,463	387,694	646,156	1,292,313
1755	568	728,843	30%	10%	60%	215,448	76,089	437,306	728,843
1756	568	2,092,100	33%	33%	34%	692,330	692,330	707,440	2,092,100
1757	568	692,320	20%	30%	50%	138,464	207,696	346,160	692,320
1811	920	398,805	58%	11%	31%	231,491	43,825	123,489	398,805
1821	920	446,951	58%	11%	31%	258,019	49,068	139,864	446,951
1831	920	290,961	62%	11%	27%	180,327	32,357	78,277	290,961
1841	920	3,484,393	61%	11%	28%	2,127,455	382,271	974,667	3,484,393
1851	920	653,888	58%	11%	31%	377,481	71,786	204,621	653,888
1861	920	692,509	58%	11%	31%	399,777	76,026	216,706	692,509
		78,814,203			-	48,041,526	8,563,741	22,208,936	78,814,204

Note:

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Derivation of the allocation factors for the ISO's costs are documented on the ISO's Cost Allocation Matrix. This worksheet documents the mapping, or translation of the cost percentages to the FERC accounts used in this Section 35.13 filing. This is an extract of labor/salary related costs only.

California Independent System Operator Support for Cost Allocations by ISO Cost Center For Year Ended December 31, 2002

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jCo3	Control . Area	Congeston	in Anoillany Seivlees and Redi Tilme Energy
Content du la Cost Center Name	Se viers		Operations
1111 CEO - General	61.1%	11.0%	28.0%
1311 CFO - General	61.3%	10.8%	27.8%
1321 Accounting	48.0%	8.5%	43.5%
1331 Treasury and Financial Planning	66.6%	8.7%	24.7%
1351 Facilities	62.0%	11.1%	26.9%
1361 Office Administration	62.0%	11.1%	26.9%
1411 Chief Information Officer- General	53.0%	9.8%	37.2%
1422 Application Development Services	50.2%	8.4%	41.4%
1424 Asset, Contract & Change Mgmt Group	41.0%	11.2%	47.7%
1431 User Support Services	58.1%	11.1%	30.8%
1432 Technology Infrastructure Services-General	58.1%	11.1%	30.8%
1441 Vendor Management	59.7%	10.5%	29.8%
1442 Production Support Services	53.7%	10.3%	36.0%
1451 Information Security Services	58.1%	11.1%	30.8%
1461 RT Operations Applications Support	100.0%	0.0%	0.0%
1462 Field Data Acquisition & Data Quality	[,] 38.3%	2.8%	58.9%
1463 Corporate & Operation Systems	84.1%	0.4%	15.5%
1467 Post Operations Application Support	0.0%	0.0%	100.0%
1468 Corporate Application Support	56.5%	10.8%	32.7%
1471 Infrastructure Engineering	58.1%	11.1%	30.8%
1511 VP - Grid Operations General	74.2%	14.1%	11.7%
1521 Grid Planning	100.0%	0.0%	0.0%
1542 Outage Coordination	100.0%	0.0%	0.0%
1543 Loads and Resources	100.0%	0.0%	0.0%
1544 Real-Time Scheduling	74.9%	15.1%	10.0%
1545 Grid Operations	79.6%	10.2%	10.2%
1546 Security Coordination	100.0%	0.0%	0.0%
1547 Engineering and Maintenance	98.4%	0.3%	1.3%
1548 Operations Support and Training Group - General	77.4%	7.0%	15.5%
1549 Operations Training Group	63.0%	23.9%	13.2%
1554 Special Projects Engineering	86.6%	4.5%	8.9%
1555 Operations Support Group	59.7%	21.7%	18.6%
1558 Transmission Maintenance	98.4%	0.0%	1.6%
1559 Operations Application Support	80.4%	10.2%	9.4%
1561 Southern Area Engineering	100.0%	0.0%	0.0%
1562 Northern Area Engineering	100.0%	0.0%	0.0%
1563 Coordinated Operations	90.4%	2.4%	7.2%
1564 Operations Scheduling	82.1%	10.7%	7.1%
1565 Pre-Scheduling and Support	75.4%	14.7%	9.8%
1566 Regional Coordination	70.4%	12.1%	17.6%
1611 General Counsel - General	45.5%	11.0%	43.5%
1631 Legal and Regulatory	49.3%	9.2%	41.5%
1641 Market Analysis	14.1%	20.9%	65.0%

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1651 Board of Governors	61.1%	11.0%	28.0%
1661 Compliance	75.8%	8.6%	15.5%
1662 Data Quality Group	66.7%	0.0%	33.3%
1711 VP - Market Services	32.4%	18.4%	49.2%
1721 Billing and Settlements	36.9%	4.9%	58.2%
1722 Application Support	14.3%	6.9%	78.8%
1723 Tariff and Contract Implementation	90.0%	0.0%	10.0%
1724 BBS - PSS	15.0%	7.0%	78.0%
1725 BBS - FSS	15.0%	7.0%	78.0%
1731 Contracts and Special Projects	59.8%	8.9%	31.3%
1741 Client Relations	37.5%	9.4%	53.1%
1751 Market Operations	20.0%	30.0%	50.0%
1752 Manager of Markets	20.0%	30.0%	50.0%
1753 Market Application & Testing	20.0%	30.0%	50.0%
1755 Market Support and Development	29.6%	10.4%	60.0%
1756 Market Quality	33.1%	33.1%	33.8%
1757 Market Integration	20.0%	30.0%	50.0%
1811 VP Corporate and Strategic Devt General	58.0%	11.0%	31.0%
1821 Communications	57.7%	11.0%	31.3%
1831 Strategic Development	62.0%	11.1%	26.9%
1841 Human Resources	61 .1%	11.0%	28.0%
1851 Office of Strategic Services	57.7%	11.0%	31.3%
1861 Regulatory Policy	57.7%	11.0%	31.3%

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California Independent System Operator Statement BL Rate Design Information December 31, 2002

Rate Design Information is attached in Exhibit BG, and discussed in testimony.

Exh. No. ISO-3, page 54 of 54

California Independent System Operator Statement BM Construction Program Statement December 31, 2002

Not applicable to the California ISO, which has no such construction program.

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