

## California Independent System Operator

## 1999 GMC SUMMARY

For the Year Ending December 31, 1999  
In Thousands

Filed as Part of GMC Rate Filing

Line No.	Description	Amount	Control Area Operations	Interzonal Scheduling	Market Operations
1	Grid Management Charge Revenue Collected (Statement AU)	\$161,876	\$76,763	\$10,807	\$74,306
2	Operating Expenses				
3	Transmission (Statement AH)	52,310	32,103	4,121	16,086
4	Customer Accounts (Statement AH)	7,213	654	120	6,439
5	Customer Service and Informational Expenses (Statement AH)	2,141	278	43	1,820
6	Administrative and General (Statement AH)	55,592	23,108	3,527	28,957
7	Taxes Other Than Income Taxes (Statement AK)	216	103	13	100
8	Total Operating Expenses	117,472	56,246	7,824	53,402
9	Less: Other Revenues				
10	Interest Earnings (Statement BK)	1,686	809	118	759
11	Other Earnings (Statement AU)	1,652	1,484	23	145
12	Total Other Revenues	3,338	2,293	141	904
13	Net Operating Expenses	114,134	53,953	7,683	52,498
14	Debt Service (Statement BK)				
15	Principal Reserve Funding	25,497	10,050	2,319	13,128
16	Interest Reserve Funding	17,639	6,952	1,604	9,083
17	Total Debt Service	43,136	17,002	3,923	22,211
18	Net Operating Expenses and Debt Service	157,270	70,955	11,606	74,709
19	Operating Reserve Contribution	\$4,606	\$5,808	(\$799)	(\$403)
20	<u>GMC Revenue Collected</u>	<u>\$161,876</u>	<u>\$76,763</u>	<u>\$10,807</u>	<u>\$74,306</u>
21	<u>1999 Annual Volume (000 MWh) - By Service</u>		<u>245,513</u>	<u>66,388</u>	<u>101,069</u>
22	<u>Grid Management Charge - By Service</u>		<u>\$0.3127</u>	<u>\$0.1628</u>	<u>\$0.7352</u>
	<i>Grid Management Charge - Bundled Basis</i>				
23	<u>1999 Annual Volume (000 MWh)</u>	<u>208,041</u>			
24	<u>Grid Management Charge - Bundled Basis</u>	<u>\$0.7781</u>			

California Independent System Operator  
Statement AA  
Balance Sheet  
December 31, 1999  
Unaudited  
In Thousands

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Line No.	Account Description	Balance at Beginning of Year	Balance at End of Year	Line No.
	<u>Utility Plant</u>			
1	Utility Plant	\$128,961	\$167,642	1
2	Less: Accumulated Depreciation and Amortization	13,545	45,637	2
3	Net Utility Plant	<u>115,416</u>	<u>122,005</u>	3
	<u>Other Property and Investments</u>			
4	Special Funds	267,124	25,495	4
5	Total Other Property and Investments	<u>267,124</u>	<u>25,495</u>	5
	<u>Current and Accrued Assets</u>			
6	Cash - Unrestricted	22,487	30,144	6
7	- Restricted for payment of debt service	10,626	17,153	7
8	Customer Accounts Receivable	40,585	41,262	8
9	Prepayments	2,963	3,329	9
10	Accrued Utility Revenues	0	87	10
11	Total Current and Accrued Assets	<u>76,661</u>	<u>91,975</u>	11
	<u>Deferred Debits</u>			
12	Unamortized Debt Expense	1,627	1,328	12
13	Other	2	(47)	13
14	Total Deferred Debits	<u>1,629</u>	<u>1,281</u>	14
14	Total Assets and Other Debits	<u>\$460,830</u>	<u>\$240,756</u>	14

California Independent System Operator  
Statement AA  
Balance Sheet  
December 31, 1999  
Unaudited  
In Thousands

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Line No.	Account Description	Balance at Beginning of Year	Balance at End of Year	Line No.
	<u>Proprietary Capital</u>			
15	Unappropriated Retained Earnings	(\$69,189)	(\$66,701)	15
16	Total Proprietary Capital	(69,189)	(66,701)	16
	<u>Long-Term Debt</u>			
17	Bonds	301,400	282,500	17
18	Notes Payable	206,000	0	18
19	Net Long-Term Debt	507,400	282,500	19
	<u>Current and Accrued Liabilities</u>			
20	Accounts Payable	20,537	23,996	20
21	Taxes Accrued	242	122	21
22	Interest Accrued	257	0	22
23	Total Current and Accrued Liabilities	21,036	24,118	23
	<u>Deferred Credits</u>			
24	Other	1,583	839	24
	Total Deferred Credits	1,583	839	
25	Total Liabilities and Other Credits	<u>\$460,830</u>	<u>\$240,756</u>	25

California Independent System Operator  
Statement AB  
Income Statement  
For the Period Ending December 31, 1999  
Unaudited  
In Thousands

Line No.	Account Description	Balance at End of Year	Control Area Operations	Interzonal Scheduling	Market Operations	Line No.	FERC A/C #'s
<u>Utility Operating Income</u>							
1	Operating Revenues	\$163,528	\$78,247	\$10,830	\$74,451	1	400
2	Operating Expenses:					2	
3	Operating Expenses	105,039	50,847	6,455	47,737	3	401
4	Maintenance Expenses	12,217	5,296	1,356	5,565	4	402
5	Depreciation Expenses	32,092	12,837	2,888	16,367	5	403
6	Taxes Other Than Income Taxes	216	103	13	100	6	408.1
7	Total Utility Operating Expenses	<u>149,564</u>	<u>69,083</u>	<u>10,712</u>	<u>69,769</u>	7	
8	Net Utility Operating Income	<u>13,964</u>	<u>9,164</u>	<u>118</u>	<u>4,682</u>	8	
<u>Other Income and Deductions</u>							
9	Interest Income	7,341	3,524	514	3,303	9	419
10	Miscellaneous Non-operating Income	99	48	3	48	10	421
11	Miscellaneous Income Deductions	(1,045)	(502)	(73)	(470)		
12	Total Other income and Deductions	<u>6,395</u>	<u>3,070</u>	<u>444</u>	<u>2,881</u>		
<u>Interest Charges</u>							
13	Interest on Long-term Debt	17,661	7,064	1,589	9,008	13	427
14	Amortization of Debt Discount and Expense	300	120	270	(90)	14	428
15	Other Interest Expense	(89)	(36)	(80)	27	15	431
16	Total Interest Charges	<u>17,872</u>	<u>7,148</u>	<u>1,779</u>	<u>8,945</u>	16	
17	Net Income	<u>\$2,487</u>	<u>\$5,086</u>	<u>(\$1,218)</u>	<u>(\$1,381)</u>	17	

California Independent System Operator  
 Statement AC  
 Retained Earnings  
 December 31, 1999  
 Unaudited  
 In Thousands

Line No.	Account Description	Amount	Line No.
<u>Unappropriated Retained Earnings</u>			
1	Unappropriated Retained Earnings - Beginning of Year	(\$69,189)	1
2	Balance Transferred from Income (Account 433)	2,487	2
3	Appropriations of Retained Earnings (Account 436)	<u>0</u>	3
4	Unappropriated Retained Earnings - End of Year	<u>(\$66,702)</u>	4
<u>Appropriated Retained Earnings</u>			
5	Appropriated Retained Earnings - Beginning of Year	\$0	5
6	Increase in Appropriations of Retained Earnings	0	6
7	Decrease in Appropriations of Retained Earnings	<u>0</u>	7
8	Appropriated Retained Earnings - End of Year	<u>\$0</u>	8

California Independent System Operator  
Statement AD  
Cost of Plant  
December 31, 1999  
In Thousands

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Line No.	Functional Classification	Average Balance	Control Area Operations	Interzonal Scheduling	Market Operations	Line No.
1	Transmission	\$0	\$0	\$0	\$0	1
2	Intangible	98,303	39,321	8,847	50,135	2
3	General	36,696	14,678	3,303	18,715	3
4	Total Plant	<u>\$134,999</u>	<u>\$53,999</u>	<u>\$12,150</u>	<u>\$68,850</u>	4

	Balance		Simple Average 1/	Line No.	
	12/31/98	12/31/99			
5	Transmission	\$0	\$0	\$0	5
6	Intangible	80,088	116,518	98,303	6
7	General	34,989	38,403	36,696	7

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

California Independent System Operator  
Statement AE  
Accumulated Depreciation and Amortization  
December 31, 1999  
In Thousands

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Line No.	Functional Classification	Average Balance	Control Area Operations	Interzonal Scheduling	Market Operations	Line No.
1	Transmission	\$0	\$0	\$0	\$0	
2	Intangible	21,381	8,552	1,924	10,905	2
3	General	8,211	3,284	739	4,188	3
Total Accumulated Depreciation and Amortization		<u>\$29,591</u>	<u>\$11,836</u>	<u>\$2,663</u>	<u>\$15,092</u>	

	Balance		Simple	
	12/31/98	12/31/99	Average 1/	
4	\$0	\$0	\$0	4
5	9,941	32,820	21,381	5
6	3,604	12,817	8,211	6

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

California Independent System Operator  
Statement AF  
Deferred Credits  
December 31, 1999  
Unaudited  
In Thousands

Line No.	Account Description	Amount	Line No.
1	Arbitrage Liability	571	1
2	Post-retirement Liability	166	2
3	Supplemental Executive Retirement Plan Liability	<u>102</u>	3
4	Total Deferred Credits	<u>839</u>	4



California Independent System Operator  
Statement AG  
Specified Plant Accounts and Deferred Debits  
December 31, 1999  
In Thousands

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Line No.	Functional Classification	Balance		Average 1/ Balance	Line No.
		12/31/98	12/31/99		
	<u>Account 181 - Unamortized Debt Expense</u>				
1	General	<u>\$1,627</u>	<u>\$1,328</u>	<u>\$1,478</u>	1
2	Total - Specified Plant Accounts and Deferred Debits	<u>\$1,627</u>	<u>\$1,328</u>	<u>\$1,478</u>	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, 1999  
In Thousands

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<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Control Area Operations</u>	<u>Interzonal Scheduling</u>	<u>Market Operations</u>	<u>Line No.</u>
1	Transmission	\$52,310	\$32,103	\$4,121	\$16,086	1
2	Customer Accounts	7,213	654	120	6,439	2
3	Customer Service and Informational	2,141	278	43	1,820	3
4	Administrative and General	55,592	23,108	3,527	28,957	4
5	Total	<u>\$117,256</u>	<u>\$56,143</u>	<u>\$7,811</u>	<u>\$53,302</u>	5

California Independent System Operator  
Statement AH  
Operation and Maintenance Expenses  
December 31, 1999  
In Thousands

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Line No.	FERC Account	Description	Amount	Control Area Operations	Interzonal Scheduling	Market Operations	Line No.
<u>Transmission Expenses - Operation</u>							
1	560	Operation Supervision and Engineering	\$2,107	\$1,776	\$90	\$241	1
2	561	Load Dispatching	42,810	27,022	2,970	12,818	2
3	566	Miscellaneous Transmission Expenses	0	0	0	0	3
4		Total Operation	<u>\$44,917</u>	<u>\$28,798</u>	<u>\$3,060</u>	<u>\$13,059</u>	4
<u>Transmission Expenses - Maintenance</u>							
5	568	Maintenance Supervision and Engineering	\$7,393	\$3,305	\$1,061	\$3,027	5
6		Total Maintenance	<u>\$7,393</u>	<u>\$3,305</u>	<u>\$1,061</u>	<u>\$3,027</u>	6
7		Total Transmission Expenses	<u>\$52,310</u>	<u>\$32,103</u>	<u>\$4,121</u>	<u>\$16,086</u>	7

California Independent System Operator  
Statement AH  
Electric Operating and Maintenance Expenses  
December 31, 1999  
In Thousands

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Line No.	FERC Account	Description	Amount	Control Area Operations	Interzonal Scheduling	Market Operations	Line No.
<u>Customer Accounts Expenses - Operation</u>							
8	901	Supervision	\$506	\$49	\$10	\$447	8
9	902	Meter Reading Expenses	1,893	189	0	1,704	9
10	903	Customer Record and Collection Expenses	4,143	416	110	3,617	10
11	905	Miscellaneous Customer Accounts Expenses	671			671	11
12		Total Customer Accounts Expenses	<u>\$7,213</u>	<u>\$654</u>	<u>\$120</u>	<u>\$6,439</u>	12
<u>Customer Service and Informational Expenses - Operation</u>							
13	907	Supervision	\$0	\$0	\$0	\$0	13
14	908	Customer Assistance Expenses	2,141	278	43	1,820	14
15	909	Informational and Instructional Advertising Expenses	0	0	0	0	15
16		Total Customer Service - Informational Expenses	<u>\$2,141</u>	<u>\$278</u>	<u>\$43</u>	<u>\$1,820</u>	16

California Independent System Operator  
Statement AH Ex. No. ISO-8, p. 13 of 40  
Electric Operating and Maintenance Expenses  
December 31, 1999  
In Thousands

Line No.	FERC Account	Description	Amount	Control Area Operations	Interzonal Scheduling	Market Operations	Line No.
<u>Administrative and General Expenses - Operation</u>							
17	920	Administrative and General Salaries	\$9,879	\$4,137	\$682	\$5,060	17
18	921	Office Supplies and Expenses	3,364	1,614	229	1,521	18
19	923	Outside Services Employed	14,087	5,134	874	8,079	19
20	924	Property Insurance	277	133	19	125	20
21	925	Injuries and Damage	613	291	42	280	21
22	928	Regulatory Commission Expenses	3,352	1,609	235	1,508	22
23	930	Miscellaneous General Expenses	759	367	53	339	23
24	931	Rents	18,437	7,832	1,098	9,507	24
25		Total Operation	<u>\$50,768</u>	<u>\$21,117</u>	<u>\$3,232</u>	<u>\$26,419</u>	25
<u>Administrative and General Expenses - Maintenance</u>							
26	935	Maintenance of General Plant	\$4,824	\$1,991	\$295	\$2,538	26
27		Total Maintenance	<u>\$4,824</u>	<u>\$1,991</u>	<u>\$295</u>	<u>\$2,538</u>	27
28		Total Administrative and General Expenses	<u>\$55,592</u>	<u>\$23,108</u>	<u>\$3,527</u>	<u>\$28,957</u>	28
29		Total Operating and Maintenance Expenses	<u>\$117,256</u>	<u>\$56,143</u>	<u>\$7,811</u>	<u>\$53,302</u>	29

California Independent System Operator  
Statement AH  
Operation and Maintenance Expenses  
Itemization of General Advertising Expenses - Account 930.1  
December 31, 1998  
In Thousands

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Line No.	Description	Total	Control Area Operations	Interzonal Scheduling	Market Operations	Line No.
1	Recruiting/ Advertising	\$54	\$27	\$4	\$23	1
2	Total	\$54	\$27	\$4	\$23	2

California Independent System Operator    Ex. No. ISO-8, p. 15 of 40  
 Statement AH  
 Operation and Maintenance Expenses  
 Itemization of Miscellaneous General Expenses - Account 930.2  
 December 31, 1999  
 In Thousands

Line No.	Description	Total	Control Area Operations	Interzonal Scheduling	Market Operations	Line No.
1	Board Compensation and Expenses	\$705	\$339	\$49	\$317	1
2	Total	<u>\$705</u>	<u>\$339</u>	<u>\$49</u>	<u>\$317</u>	2

California Independent System Operator      Ex. No. ISO-8, p. 16 of 40  
Statement AI  
Wages and Salaries  
December 31, 1999  
In Thousands

Line No.	Description	Amount	Control Area Operations	Interzonal Scheduling	Market Operations	Line No.
1	Transmission	\$19,889	\$13,661	\$1,833	\$4,395	1
2	Customer Accounts	4,643	420	73	4,150	2
3	Customer Service and Informational	1,679	218	34	1,427	3
4	Administrative and General	9,879	4,137	682	5,060	4
5	Total	<u>\$36,090</u>	<u>\$18,436</u>	<u>\$2,622</u>	<u>\$15,032</u>	5



California Independent System Operator  
Statement AI  
Wages and Salaries  
December 31, 1999  
in Thousands

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Line No.	FERC Account	Description	Amount	Control Area Operations	Congestion	Stimts. Billing Metering	Line No.
<u>Transmission Expenses - Operation</u>							
1	560	Operation Supervision and Engineering	\$1,464	\$1,109	\$100	\$255	1
2	561	Load Dispatching	14,008	10,615	1,092	2,301	2
3	566	Miscellaneous Transmission Expenses	0	0	0	0	3
4		Total Operation	<u>\$15,472</u>	<u>\$11,724</u>	<u>\$1,192</u>	<u>\$2,556</u>	4
<u>Transmission Expenses - Maintenance</u>							
5	568	Maintenance Supervision and Engineering	\$4,417	\$1,938	\$641	\$1,838	5
6		Total Maintenance	<u>\$4,417</u>	<u>\$1,938</u>	<u>\$641</u>	<u>\$1,838</u>	6
7		Total Transmission Salary Expenses	<u>\$19,889</u>	<u>\$13,662</u>	<u>\$1,833</u>	<u>\$4,394</u>	7

California Independent System Operator  
Statement A1  
Electric Wages and Salaries  
December 31, 1999  
In Thousands

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Line No.	FERC Account	Description	Amount	Control Area Operations	Congestion	Stmnts. Billing Metering	Line No.
<u>Customer Accounts Expenses - Operation</u>							
8	901	Supervision	\$478	\$47	\$8	\$423	8
9	902	Meter Reading Expenses	1,287	129	0	1,158	9
10	903	Customer Record and Collection Expenses	2,336	244	65	2,027	10
11	905	Miscellaneous Customer Accounts Expenses	542			542	11
12		Total Customer Accounts Expenses	<u>\$4,643</u>	<u>\$420</u>	<u>\$73</u>	<u>\$4,150</u>	12
<u>Customer Service and Informational Expenses - Operation</u>							
13	907	Supervision	\$0	\$0	\$0	\$0	13
14	908	Customer Assistance Expenses	1,679	218	34	1,427	14
15		Total Customer Service - Informational Expenses	<u>\$1,679</u>	<u>\$218</u>	<u>\$34</u>	<u>\$1,427</u>	15

California Independent System Operator  
Statement AI  
Wages and Salaries  
December 31, 1999  
In Thousands

Ex. No. ISO-8, p. 19 of 40

Line No.	FERC Account	Description	Amount	Control Area Operations	Interzonal Scheduling	Market Operations	Line No.
<u>Administrative and General Expenses - Operation</u>							
16	920	Administrative and General Salaries	\$9,879	\$4,137	\$682	\$5,060	16
17	921	Office Supplies and Expenses	0	0	0	0	17
18		Total Operation	\$9,879	\$4,137	\$682	\$5,060	18
<u>Administrative and General Expenses - Maintenance</u>							
19	935	Maintenance of General Plant	\$0	\$0	\$0	\$0	19
20		Total Maintenance	\$0	\$0	\$0	\$0	20
21		Total Administrative and General Salary Expenses	\$9,879	\$4,137	\$682	\$5,060	21
22		Total Operating and Maintenance Salary Expenses	\$36,090	\$18,437	\$2,622	\$15,031	22

California Independent System Operator  
Statement AJ  
Depreciation and Amortization Expenses  
December 31, 1999  
In Thousands

Ex. No. ISO-8, p. 20 of 40

Line No.	Functional Classification	1999 Average Depreciable Cost of Plant	Annual Depreciation Rate	Amount of Expense	Control Area Operations	Interzonal Scheduling	Market Operations	Line No.
1	Transmission	\$0	0.00%	\$0	\$0	\$0	\$0	1
2	General	36,696	25.11%	9,213	3,685	829	4,699	2
3	Intangibles	98,303	23.27%	22,879	9,152	2,059	11,668	3
4	Total	<u>\$134,999</u>		<u>\$32,092</u>	<u>\$12,837</u>	<u>\$2,888</u>	<u>\$16,367</u>	4

California Independent System Operator  
Statement AK  
Taxes Other Than Income Taxes  
December 31, 1999  
In Thousands

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Line No.	Account Description	Total	Control Area Operations	Interzonal Scheduling	Market Operations	Line No.
1	Property Taxes	\$301	\$144	\$18	\$139	1
2	Sales Taxes	15	7	1	7	2
3	Excise Tax	<u>(100)</u>	<u>(48)</u>	<u>(6)</u>	<u>(46)</u>	3
4	Total Taxes Other Than Income Taxes	<u>\$216</u>	<u>\$103</u>	<u>\$13</u>	<u>\$100</u>	4
 <u>Employer Payroll Taxes</u>						
5	FICA	\$1,324				5
6	Medicare	448				6
7	California State Tax	<u>90</u>				7
8	Total Taxes	<u>\$1,862</u>				8

California Independent System Operator  
Statement AL  
Working Capital  
December 31, 1999  
In Thousands

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Line No.	Month/Year	Average Working Cash	Control Area Operations	Interzonal Scheduling	Market Operations	Line No.
1	December-98	\$9,573	\$4,584	\$638	\$4,352	1
2	January-99	12,157	5,821	810	5,526	2
3	February-99	13,017	6,233	867	5,917	3
4	March-99	14,082	6,743	938	6,401	4
5	April-99	13,060	6,253	870	5,937	5
6	May-99	9,262	4,435	617	4,210	6
7	June-99	9,975	4,776	664	4,534	7
8	July-99	12,984	6,217	865	5,902	8
9	August-99	12,505	5,987	833	5,684	9
10	September-99	12,559	6,013	837	5,709	10
11	October-99	15,606	7,472	1,040	7,094	11
12	November-99	20,104	9,626	1,339	9,139	12
13	December-99	14,794	7,083	986	6,725	13
14	13-Month Total	\$169,678	\$81,243	\$11,303	\$77,132	14
15	13-Month Average	\$13,052	\$6,249	\$869	\$5,933	15

California Independent System Operator  
Statement AM  
Construction Work in Progress  
December 31, 1999  
In Thousands

Line No		Total	Control Area Operations	Interzonal Scheduling	Market Operations	Line No
1	Information Security Project	\$219,303	\$103,072	\$15,351	\$100,880	1
2	EDMS	1,512,332	710,796	105,863	695,673	2
3	AGC Project	749,888	749,888	0	0	3
4	Document Warehousing Project	1,278,729	601,003	89,511	588,215	4
5	SA Phase 2 Project	844,818	295,686	211,205	337,927	5
6	EMS Phase 2 Project	943,230	943,230	0	0	6
7	Comm Infrastructure Project	1,881,703	884,400	131,719	865,584	7
8	ETC Project	891,172	0	891,172	0	8
9	SRS Project	917,172	0	917,172	0	9
10	Other	1,645,363	773,321	115,175	756,867	10
11	Overhead Projects	<u>1,837,030</u>	<u>863,404</u>	<u>128,592</u>	<u>845,034</u>	11
12	Total Construction Work In Progress	<u>\$12,720,740</u>	<u>\$5,924,800</u>	<u>\$2,605,760</u>	<u>\$4,190,180</u>	12

California Independent System Operator  
Statement AN  
Notes Payable  
December 31, 1999  
In Thousands

Line No.	Date	Amount	Line No.
1	01/01/99	\$206,000 /1	1
2	01/31/99	206,000	2
3	02/28/99	206,000	3
4	03/31/99	206,000	4
5	04/30/99	206,000	5
6	05/31/99	0	6
7	06/30/99	0	7
8	07/31/99	0	8
9	08/31/99	0	9
10	09/30/99	0	10
11	10/31/99	0	11
12	11/30/99	0	12
13	12/31/99	0	13
14	Total	<u>\$1,030,000</u>	14
15	Average Balance	<u>\$79,231</u>	15



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.

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

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

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

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

California Independent System Operator  
Statement AR  
Federal Tax Adjustments

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

California Independent System Operator  
Statement AS  
Additional State Income Tax Deduction

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

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.

California Independent System Operator  
Statement AU  
Revenue Credits  
December 31, 1999  
In Thousands

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Line No.	FERC Account	Description	Amount	Control Area Operations	Interzonal Scheduling	Market Operations	Line No.
1	456	Other Operating Revenue					1
2		Grid Management Charge	\$ 161,876	\$ 76,763	\$ 10,807	\$ 74,306	2
		Other Earnings					
3		MCI Subscriber Charges	324	168	23	133	3
4		WSCC Security Coordinator Fees	876	876	0	0	4
5		SC Application Fees	12	0	0	12	5
6		Fines and Penalties	440	440	0	0	6
7		Phase II Telecommunications Charges	0	0	0	0	7
		Total Other Earnings	<u>1,652</u>	<u>1,484</u>	<u>23</u>	<u>145</u>	
8		Total Operating Revenue (Account 456)	<u>\$163,528</u>	<u>\$78,247</u>	<u>\$10,830</u>	<u>\$74,451</u>	8
9		Total Revenue Credits	<u>\$163,528</u>	<u>\$78,247</u>	<u>\$10,830</u>	<u>\$74,451</u>	9

California Independent System Operator Ex. No. ISO-8, p. 32 of 40  
Statement AV  
Cost of Capital  
December 31, 1999  
In Thousands

<u>Line No.</u>	<u>Component</u>	<u>Capitalization Amount</u>	<u>Capitalization Ratio</u>	<u>Component Cost</u>	<u>Weighted Component Cost</u>	<u>Line No.</u>
1	Long-Term Debt	\$282,500	100%	6.15%	6.15%	1



California Independent System Operator  
Statement AW  
Cost of Short-term Debt

The ISO has not projected short-term debt costs for 1999.

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

There are no recent or pending rate changes.

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.

California Independent System Operator  
Statement BB  
Allocation Demand and Capability Data

The 1999 Grid Management Charge was developed and billed on a bundled basis. ISO operating and debt service costs of \$158,734,000 were divided by 1999 forecasted transmission volume of 204,000,000 MWh to obtain a rate of \$0.7781/MWh. This volume forecast was based on the projected of the investor-owned utilities (IOUs), PG&E and SDG&E, plus the volumes wheeled by the IOUs under existing contracts, and an estimate of the amount of wheeling-through transactions.

This filing shows the indicative costs for the ISO had an unbundled GMC been in effect during 1999. Had such a rate been developed and in effect for 1999, rates would have been set and collected based on budgeted data. The actual costs and billing determinant volumes in 1999 would have differed from budgeted amounts, resulting in variances by ISO service category. These variances will be separately tracked in 2001, but have not been developed here in this pro-forma filing. As a simplifying assumption, we have allocated 1999 revenues in the same proportions as the actual costs incurred.

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

The ISO will have three services and will collect separate charges for each: Control Area Operations, Interzonal Scheduling and Market Operations.

This filing shows the indicative costs for the ISO had an unbundled GMC been in effect during 1999. Had such a rate been developed and in effect for 1999, rates would have been set and collected based on budgeted data. The actual costs and billing determinant volumes in 1999 would have differed from budgeted amounts, resulting in variances by ISO service category. These variances will be separately tracked in 2001, but have not been developed here in this pro-forma filing. As a simplifying assumption, we have allocated 1999 revenues in the same proportions as the actual costs incurred.

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

The ISO in 1999 had a bundled Grid Management Charge of \$0.7781.

California Independent System Operator  
Statement BJ  
Summary Data Tables  
December 31, 1999  
In Thousands

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Line No.	Item	Total	Table	Data Source	Line No.
1	Total Plant in Service				1
2	Intangible Plant in Service	\$98,303		AD	2
3	General Plant in Service	\$36,696		AD	3
4	Accumulated Depreciation and Amortization				4
5	Intangible Depreciation and Amortization	\$21,381		AE	5
6	General Depreciation and Amortization	\$8,211		AE	6
7	Unamortized Debt Expense	\$1,478		AG	7
8	Working Capital	\$13,199		AL	8
9	Transmission Expense - O&M	\$52,310		AH	9
10	Customer Accounts Expense	\$7,213		AH	10
11	Customer Service & Information Expense	\$2,141		AH	11
12	Administration and General Expense	\$55,592		AH	12
13	Customer Accounts Expense - Labor	\$4,643		AI	13
14	Customer Service & Information Expense - Labor	\$1,679		AI	14
15	Administration and General Expense - Labor	\$9,879		AI	15
16	General - Depreciation Expense	\$9,213		AJ	16
17	Intangibles - Depreciation Expense	\$22,879		AJ	17
18	Taxes Other Than Income Taxes	\$216		AK	18
19	Employer Payroll Tax	\$1,862		AK	19
20	Other Operating Revenues	\$163,528		AU	20
21	Cost of Capital	6.15%		AV	21

California Independent System Operator  
Statement BK  
Electric Utility Department Cost of Service, Total and as Allocated  
December 31, 1999  
Unaudited  
In Thousands

Line No.	Utility Operating Income	Balance at End of Year	Line No.
1	Add: Operating Expenses	\$117,472	1
2	Add: Debt Service Funding	43,136	2
3	Add: Operating Reserve Contribution	4,606	3
4	Less: Interest Earnings on Operating Funds	<u>(1,686)</u>	4
8	Operating Revenues	<u>\$163,528</u>	8
9	Operating Revenues	\$163,528	9
10	Operating Expenses:		10
11	Operating Expenses	\$105,039	11
12	Maintenance Expenses	12,217	12
13	Depreciation Expenses	32,092	13
14	Taxes Other Than Income Taxes	216	14
15	Revenue Credits	<u>0</u>	15
16	Total Utility Operating Expenses	<u>149,564</u>	16
17	Net Utility Operating Income	13,964	17
18	Add: Depreciation Expenses	32,092	18
19	Add: Amortization Expenses	300	19
20	Changes in assets and liabilities:		
21	Net Increase in Receivables	(677)	21
22	Net Increase in Payables	2,337	22
24	Net Increase in Prepayments and Other	(403)	24
25	Gross Additions to Utility Plant	(38,680)	25
26	Deferrals of Cash and Cash equivalents limited to use for capital expenditures	34,800	26
27	Retirement of Long-term Debt	(224,900)	27
28	Add: Interest Income and other	7,440	28
29	Less: Miscellaneous Income Deductions	(1,045)	29
30	Less: Interest on Long-term Debt	(17,661)	30
31	Less: Amortization Expenses	(300)	31
32	Less: Other Interest Expense	<u>89</u>	32
33	Subtotal	<u>(192,644)</u>	33
34	Less: Debt Service Funding	<u>0</u>	34
35	Subtotal	(192,644)	35
36	Cash and Cash equivalents, January 1, 1999	<u>239,941</u>	36
37	Cash and Cash equivalents, December 31, 1999	<u><u>47,297</u></u>	37