

# MONTHLY FINANCIAL REPORT December 2006

Preliminary and Unaudited

# CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION MONTHLY FINANCIAL REPORT - December 2006 (Preliminary and Unaudited)

#### **Table of Contents**

	Page
	<u>Number</u>
Summary, Discussion and Commentary	i, ii
THE ISO	
Summary of Financial Results	1
Statement of Operations (Preliminary and Unaudited)	2
Balance Sheet (Preliminary and Unaudited)	3
Capital Projects Report (Preliminary and Unadited)	4
Operating Reserves and Revenue Requirement	5
The ISO Markets	
Monthly Market Summary By Charge Type	6
Summary Financial Data	
Cumulative Operating Revenues	7
Monthly GMC Revenues	8
Operating and Maintenance Expenses	9
Cumulative Capital Expenditures	10
Cumulative Revenue Requirement	11
Monthly Operating Reserve	12
ISO Monthly Debt Rates	13
CAISO Market Costs by Quarter - 2nd Quarter 1998 (Inception) through 3rd Quarter 2006	14
CAISO Market Costs by Month - Octpber 2004 through September 2006	15
Outstanding Obligations of Market Participants	16
Backing for Estimated Aggregate Liability (EAL) by Credit Quality	17
Impact of Bilateral Settlements on ISO Market	18
Timeliness of Monthly Collections	19

#### CALIFORNIA ISO SUMMARY, DISCUSSION AND COMMENTARY

For the year ended December 31, 2006

#### The ISO

#### **OPERATIONS:** (pages 1, 2, 7,8 and 9)

- Operating Revenues for December were \$15.0M.
  - Lower estimated GMC was offset by higher interest income.
  - Rate reductions for certain GMC components have been approved effective October 1, 2006.
- Operating Revenues for the year were \$199.4M, \$13.6M higher than budget.
  - The variance was primarily due to higher GMC and to higher interest income generated by the invested balance of the capital bond fund.
- O&M expenses for December were \$9.8M, \$1.2M lower than the budget.
  - The variance was primarily due to lower third-party contracts and legal costs.
- O&M expenses for the year were \$132.4M, \$1.5M lower than budget.
  - The variance was primarily due to lower than expected third-party vendor contracts expenses, legal and audit expenses, and training, travel and professional dues offset by higher salaries and benefits and professional and consulting services.
- At month end, there were 506 full-time employees compared to the 516 full-time employees budgeted.

#### **BALANCE SHEET: (page 3)**

• Changes in the balance sheet were primarily due to the reimbursements from the restricted construction funds to unrestricted funds for certain capital expenditures incurred during December and the prior months.

#### **CAPITAL PROJECTS: (pages 1, 4 and 10)**

- 2006 approved capital expenditures were budgeted for the year at \$81.7M. Actual expenditures to date for 2006 capital projects totaled \$59.7M. Expenditures for 2005 capital projects totaled \$3.8M.
- Capital expenditures for 2005 and 2006 approved projects will be funded by the proceeds of the 2004 bonds.
- 2006 capital projects approved through December totaled \$80.4M and include \$69.9M for MRTU projects.

#### **OPERATING RESERVES AND REVENUE REQUIREMENTS: (pages 1, 5, 11 and 12)**

- During December, the Operating Reserve increased by \$2.1M to \$63.6M. The increase during the month, as compared to the projected increase of \$0.3M, is due primarily to lower monthly operating expenses.
- The uncommitted Operating Reserve balance is \$41.7M, excluding the reserve requirement of \$20.1M (equal to 15% of 2006 budgeted operating expenses).
- The Revenue Requirement for the year-to-date was \$208.2M, \$1.1M lower than budget, primarily due to lower operating expenses.

#### **INTEREST COSTS: (page 13)**

• During December, the ISO bond interest rates averaged 3.90%, 0.25% higher than the budgeted rate of 3.65%. The December rate was higher than the 2005 average rate of 3.65%.

Finance and Accounting Departments

#### CALIFORNIA ISO SUMMARY, DISCUSSION AND COMMENTARY

For the year ended December 31, 2006

#### The ISO Markets

#### MARKET CHARGES: (page 6)

September trade month charges for the market (including GMC and FERC Fees) were \$127.3M vs. \$158.2 for August.

#### ISO MARKET COSTS: (page 14 and 15)

• The total costs managed by the ISO include GMC, RMR, A/S Capacity, Real Time Energy and Transmission.

#### OBLIGATIONS OF MARKET PARTICIPANTS: (pages 16 and 17)

- Both PG&E and SCE are now only required to collateralize their GMC obligations.
- The new credit policy took effect on May 12, 2006 and the report reflects the new standards, estimates, and credit limits.
- A new report has been created to reflect the breakdown of the SCs' Estimated Aggregate Liability (EAL) by Credit Quality.

#### **IMPACT OF BILATERAL SETTLEMENTS: (page 18)**

- Graph shows effects of the Williams (\$240M), Dynegy (\$241M), Duke (\$256M), Mirant (\$210M), Reliant (\$203M), Enron (\$38M), Public Service Company of Colorado (\$2M), and Idaho Power Company (\$24M) settlements on receivables from the PX.
- Past due obligations at the end of September 2006 trade month were \$1.24B, which represents amounts due from Cal PX.

#### **TIMELINESS OF MARKET COLLECTIONS: (page 19)**

Nineteen payments (of 271 invoices) in the September 2006 market close was received late compared to thirteen payments (of 218 invoices) in the August 2006 market close. Payments are considered late if not received by 10:00 AM on the due date. These late payments were ultimately received at the end of the day or the day after the due date.

Finance and Accounting Departments 02/07/07

#### CALIFORNIA ISO SUMMARY, DISCUSSION AND COMMENTARY

For the year ended December 31, 2006

Page ii

Finance and Accounting Departments

#### California ISO

#### **Summary of Financial Results (Preliminary and Unaudited)**

For the year ended December 31, 2006 *(dollars in thousands)* 

Category		Current Mon	ith	_		Year to Date		An	nual 2006
	<u>Actual</u>	<u>Budget</u>	<u>V</u>	ariance	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>		Budget
Operating Revenues	\$15,018	\$15,003	\$	15	\$199,229	\$185,698	\$ 13,531	\$	185,698
Operating Expenses	\$ 9,832	\$11,078	\$	(1,246)	\$132,359	\$133,936	\$ (1,577)	\$	133,936
Capital Expenditures (Approved 2006 Projects)	\$ 7,885				\$ 59,709			\$	81,673
Operating Reserve (Uncommitted)	\$18,191				\$ 18,191				
Revenue Requirement	\$16,081	\$17,309	\$	(1,228)	\$208,177	\$209,245	\$ (1,068)	\$	209,247

#### **Statement of Operations (Preliminary and Unaudited)**

For the year ended December 31, 2006 (dollars in thousands)

(uollais III triousarius)		Мо	nth			2006				
	Actual	Budget	Variance	Var (%)	Actual	Year to Budget	Variance	Var (%)		Budget
Revenues:										
Grid Management Charge	\$ 13,800	\$ 14,442	\$ (642)	-4%	\$184,556	\$178,971	\$ 5,585	3%	\$	178,971
Fines, WSCC & Other Fees	532	438	94	21%	5,635	5,257	378	7%		5,257
Interest income & other	686	123	563	458%	9,038	1,470	7,568	515%		1,470
Total revenues	15,018	15,003	15	0%	199,229	185,698	13,531	7%		185,698
Operating Expenses:										
Salaries and Benefits	6,036	5,924	112	2%	79,251	76,824	2,427	3%		76,824
Building, Leases and Facility	1,175	708	467	66%	8,637	8,491	146	2%		8,491
Insurance	2	1	1	-	2,077	1,974	103	-		1,974
Third Party Vendor Contracts	68	2,877	(2,809)	-98%	23,494	27,749	(4,255)	-15%		27,749
Professional and Consulting Services	2,686	424	2,262	533%	7,044	4,981	2,063	41%		4,981
Legal and Audit	(346)	595	(941)	-158%	6,059	7,259	(1,200)	-17%		7,259
Training, Travel and Professional Dues	(234)	320	(554)	-173%	2,981	4,015	(1,034)	-26%		4,015
Other	445	229	216	94%	2,816	2,643	173	7%		2,643
Total operating expenses	9,832	11,078	(1,246)	-11%	132,359	133,936	(1,577)	-1%		133,936
Net operating income (loss)	5,186	3,925	1,261	32%	66,870	51,762	15,108	29%		51,762
Interest and Other Expenses										
Interest expense	940	576	364	63%	12,689	7,464	5,225	70%		7,464
Depreciation and amortization	1,217	1,217	_	-	15,878	15,878	-	-		14,818
Total interest and other expenses	2,157	1,793	364	20%	28,567	23,342	5,225	22%		22,282
Change in Net Assets, budgetary basis	\$ 3,029	2,132	897	42%	\$ 38,303	28,420	9,883	35%	\$	29,480
Number of Full-time Employees	506	516	(10)	-2%						516

#### **Balance Sheet (Preliminary and Unaudited)**

As of December 31, 2006 (dollars in thousands)

	Current Month	Prior Month	<u>Change</u>
ASSETS			
NET ELECTRIC UTILITY PLANT	\$161,840	\$154,150	\$ 7,690
CURRENT ASSETS Unrestricted Cash and Cash Equivalents Restricted Cash and Cash Equivalents Accounts Receivable, net Investments Accrued Interest Prepayments Total Current Assets	47,828 83,730 40,850 93,561 748 1,979 268,696	34,979 102,852 43,015 93,483 638 1,979 276,946	12,849 (19,122) (2,165) 78 110  (8,250)
NONCURRENT ASSET AND DEFERRED CHARGES Unamortized debt expenses and other Total Noncurrent Asset and Deferred Charges	2,180 2,180	1,177 1,177	1,003 1,003
TOTAL ASSETS	\$432,716	\$432,273	\$ 443
CAPITALIZATION AND LIABILITIES			
CAPITALIZATION Stakeholders' Surplus Long-term Debt TOTAL CAPITALIZATION	\$156,552 130,138 286,690	\$151,800 130,138 281,938	\$ 4,752 - - 4,752
CURRENT LIABILITIES Long-term debt due within one year Accounts Payable Fines subject to refund Total Current Liabilities	58,700 30,011 56,307 145,018	58,700 36,044 54,583 149,327	(6,033) 1,724 (4,309)
NONCURRENT LIABILITY AND DEFERRED CREDITS Other Total Noncurrent Liability and Deferred Credits	1,008 1,008	1,008 1,008	
TOTAL LIABILITIES	146,026	150,335	(4,309)
TOTAL CAPITALIZATION AND LIABILITIES	\$432,716	\$432,273	\$ 443

#### **Capital Projects Report (Preliminary and Unadited)**

For the year ended December 31, 2006 *(dollars in thousands)* 

Capital Spending	Approved Projects												
	Projected												
						2006	С	osts for					
	Λ	/lonth		YTD	Αį	pproved	Αį	oproved		2006	F	uture	
	<u>A</u>	<u>ctual</u>		<u>Actual</u>	<u>P</u>	<u>Projects</u>	<u>P</u>	<u>rojects</u>		<u>Plan</u>	<u>(</u>	<u>M&amp;C</u>	
Facilities	\$	22	\$	152	\$	914	\$	908	\$	2,444	\$	-	
Market Redesign (1)		2,317		17,451		25,857		17,451 *		29,629		-	
Technology Upgrade (2)		4,141		35,254		43,998		35,255 *		39,376		-	
Main Operating Systems - All		578		2,321		3,183		3,077		3,845		-	
Other Systems - Corporate Support		828		4,531		6,496		5,992		6,379		295	
Total 2006 Capital Spending		7,885		59,709		80,447		62,682	-	81,673		295	
2005 Capital Projects		182		3,857		7,584		6,593					
Total Capital	\$	8,067	\$	63,566	\$	88,032	\$	69,275	\$	81,673	\$	295	

<sup>(1)</sup> MRTU Projected Costs for 2006 were adjusted to match actual costs in 2006, balance will be spent in 2007.

#### **Operating Reserve and Gross Revenue Requirement (Preliminary and Unaudited)**

For the year ended December 31, 2006

· · · · · · · · · · · · · · · · · · ·		Mor	nth			Year to	Date		Budget
	Actual	Budgeted	<u>Variance</u>	Var (%)	<u>Actual</u>	Budgeted	<u>Variance</u>	Var (%)	2006
Revenues									
GMC revenue collected (75 day lag from month scheduled)	\$ 16,830	\$16,242	•	3%	\$195,850	\$186,343	\$ 9,507	5%	\$ 186,343
Other gross revenue	1,218	561	657	54%	14,673	6,727	7,946	54%	6,727
Less: Restricted interest income Total Revenues	(312) 17,736	16,803	(312) 933	5%	(3,227) 207,296	193,070	(3,227) 14,226	100% 7%	193,070
Total Nevertues	17,730	10,003	933	J /0	207,290	193,070	14,220	1 /0	193,070
Operating Expenses	9,832	11,078	(1,246)	-13%	132,359	133,935	(1,576)	-1%	133,935
Net Before Debt Service and Capital	7,904	5,725	2,179	28%	74,937	59,135	15,802	21%	59,135
Debt Service and Other Interest									
Bond principal payments	4,847	4,847	-	-	58,167	58,167	-	-	58,167
Bond interest payments	940	577	363	39%	8,561	7,463	1,098	13%	7,464
Other interest expense		-	-	*%	4,127		4,127	*%	-
Total Debt Service and Other Interest	5,787	5,424	363	6%	70,855	65,630	5,225	7%	65,631
Increase (Decrease)	2,117	301	1,816	*%	4,082	(6,495)	10,577	*%	(6,496)
Operating Reserve Fund (Committed and Uncommitted)									
Beginning Balance	61,492	52,731	8,761	14%	59,527	59,527	-	0%	59,643
Ending Balance	\$ 63,609	\$53,032	\$ 10,577	17%	\$ 63,609	\$ 53,032	\$ 10,577	17%	\$ 53,147
Gross Revenue Requirement									
Net Operating Costs									
Operating Expenses	\$ 9,832	\$11,078	\$ (1,246)	-13%	\$132,359	\$133,935	\$ (1,576)	-1%	\$ 133,935
Less Interest & Other Revenue	(906)	(561)	(345)	38%	(11,446)	(6,727)	(4,719)	41%	(6,727)
Net Operating Costs	8,926	10,517	(1,591)	-18%	120,913	127,208	(6,295)	-5%	127,208
Debt Service and Other Interest									
Principal and interest payments	5,787	5,424	363	6%	66,728	65,630	1,098	2%	65,631
25% Debt Service Reserve	1,368	1,368	-	0%	16,409	16,407	2	0%	16,408
Other Interest		-	-	*%	4,127	-	4,127	*%	
Total Debt Service and Other Interest	7,155	6,792	363	5%	87,264	82,037	5,227	6%	82,039
Revenue Requirement	\$ 16,081	\$17,309	\$ (1,228)	-8%	\$208,177	\$209,245	\$ (1,068)	-1%	\$ 209,247

**Monthly Market Summary By Charge Type** 

For the trade month September 2006 settled in December 2006.

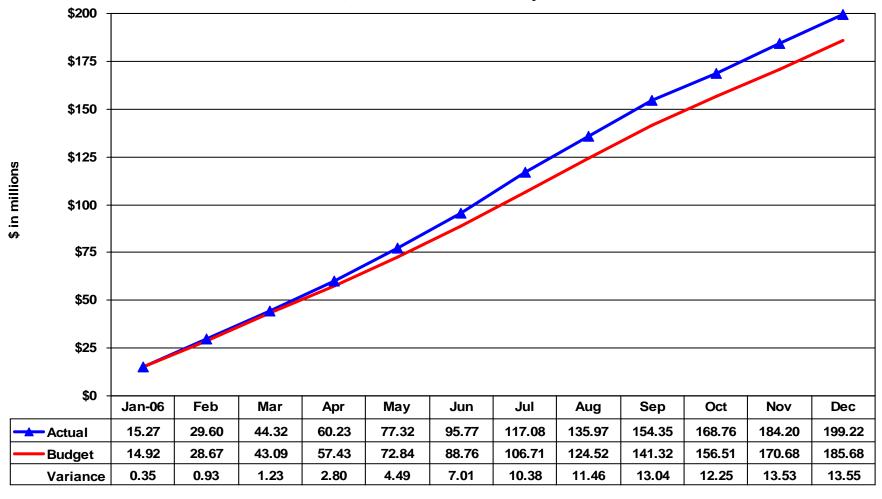
		Unit	Settlements Amount			
Charge Type	Туре	Due SC	Due SC	Due ISO		
			-	-		
Spin Reserve	MW	974,938	293,141			
Non-Spin Reserve	MW	4,659,694	216,363	838,834	963,773	
AGC/Regulation	MW	857,649	167,218	2,351,091	2,188,926	
Replacement Reserve	MW	-	-	-	-	
No-Pay Provision		21,545,851	82,117	276,691	276,726	
Rational Buyer Adjustment		-	4,883,818	-	95,026	
Total Ancillary Services		28,038,132	5,642,657	\$ 5,243,772	\$ 5,243,810	
Energy (Note1)	MWh	873,418	16,103,289			
Neutrality		21,507,869	-	2,186,695	184,738	
Minimum Load Cost Compensation		57,958	24,558,996	3,189,289	3,152,629	
Start-Up Cost Compensation		21,324,151	21,324,151	733,358	733,358	
Emissions Cost Compensation		-	-	-	-	
Voltage Support		-	8,025,049	134,875	134,875	
Intermittent Resource Deviation		310,445	213,278	394,579	394,579	
Total Energy		44,073,841	70,224,762	\$ 34,847,857	\$ 34,938,479	
Inter-Zonal Congestion	MWh	868,770	2,578,978			
Wheeling & High Voltage Access Charge	MWh	20,434,939	19,458,471	61,885,336	61,885,336	
Others		16,900	168,986	17,104	17,099	
FERC Fee		-	21,284,408	1,062	1,085,534	
Penalty and Interest Charge						
Total Transmission and Other		21,320,609	43,490,844	\$ 70,003,933	\$ 70,997,918	
Total Market Billed by Charge Type		93,432,582	119,358,263	\$ 110,095,562	\$ 111,180,207	
Other Billings						
Grid Management Charge				\$ 6,513	\$ 16,152,397	

Note 1 - Energy includes Supplemental Energy, Imbalance Energy and Unaccounted-For-Energy



# **Cumulative Operating Revenues**

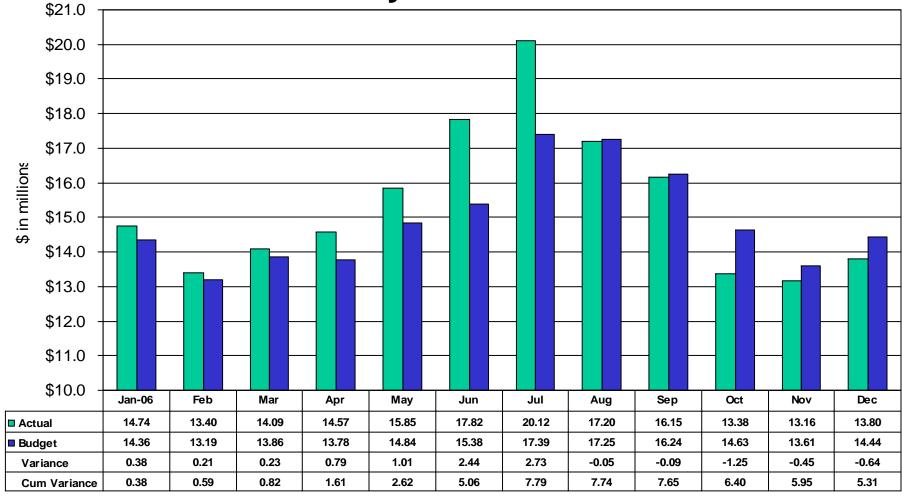
Revenues = GMC, Interest, WSCC Security & Other Fees



November and December revenues are estimates.



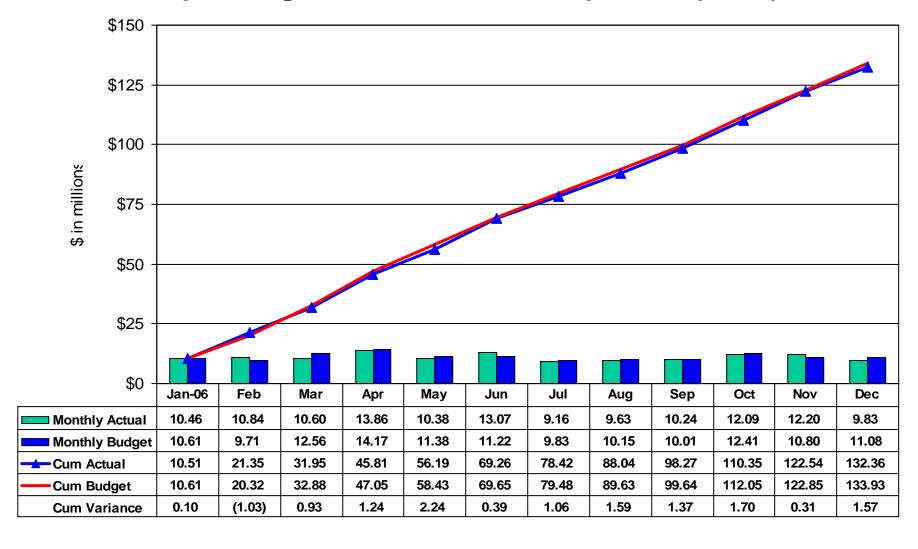
# **Monthly GMC Revenues**



November and December revenues are estimates. Amounts do not include prior-period adjustments.

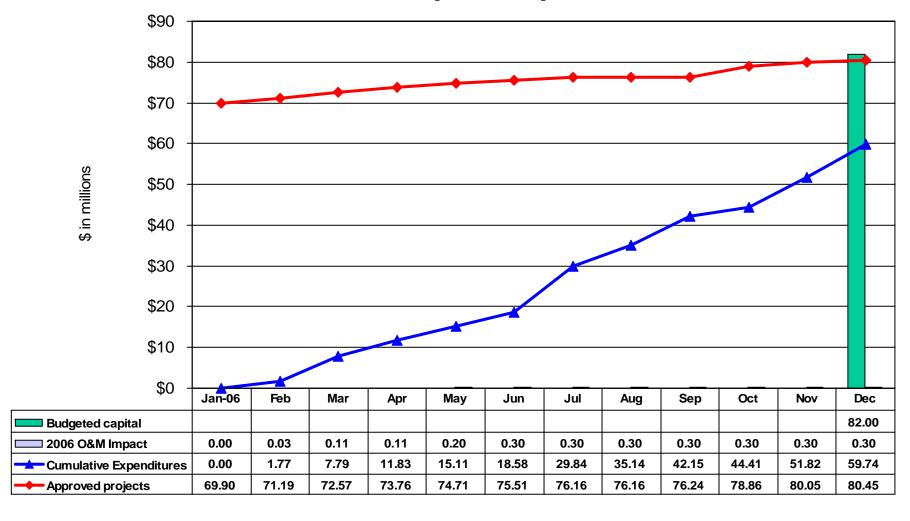


# **Operating and Maintenance Expenses (O&M)**





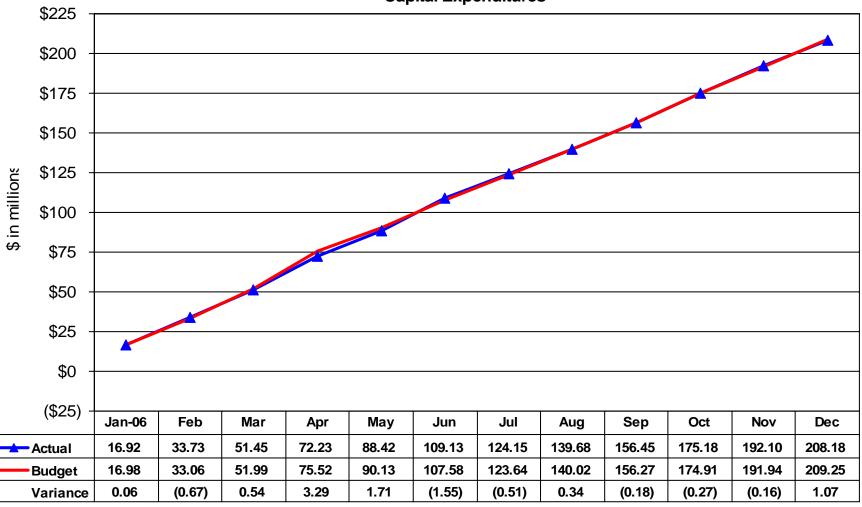
# **Cumulative Capital Expenditures**





## **Cumulative Revenue Requirement**

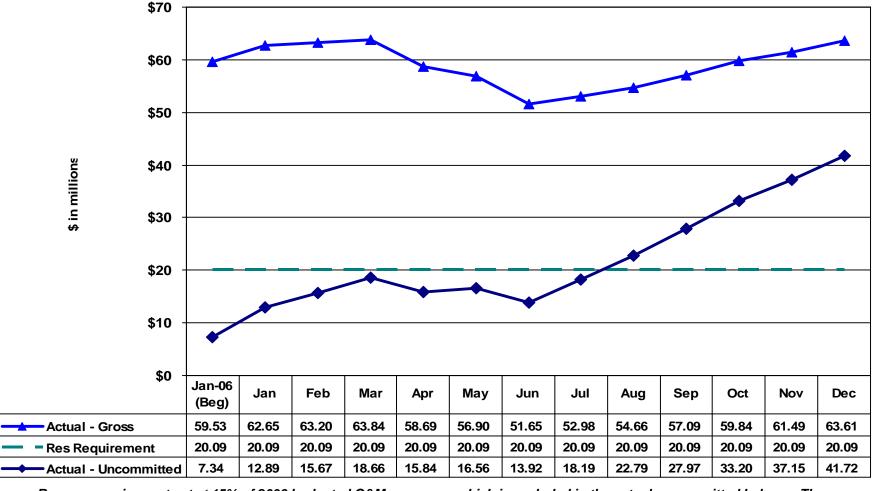
Rev Req = O&M costs - Misc Rev + Debt Service + 25% Debt Service Reserve+Funded Capital Expenditures





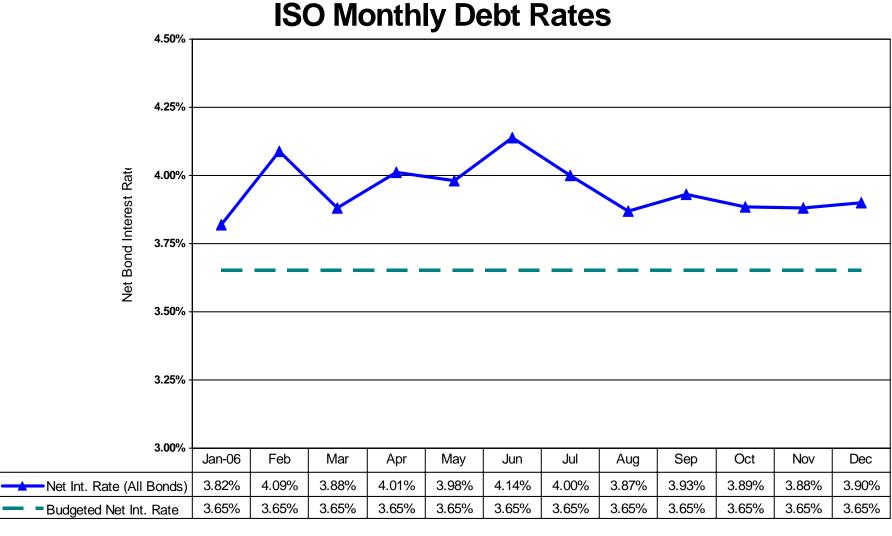
# **Monthly Operating Reserve**

Op Res = Unrestricted Cash - Accrued Expenses & Payables



Reserve requirement set at 15% of 2006 budgeted O&M expenses, which is excluded in the actual-uncommitted balance. The operating reserve balance is a current estimate for the period and does not include any reserves that may be accrued at year end or in the annual rate calculations.

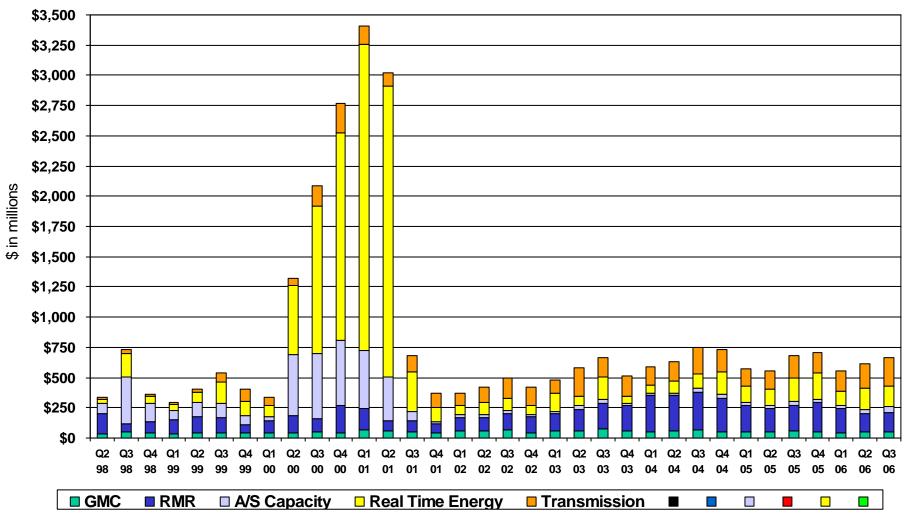




These rates do not include adjustments for amortization of bond issuance costs and remarketing fees.

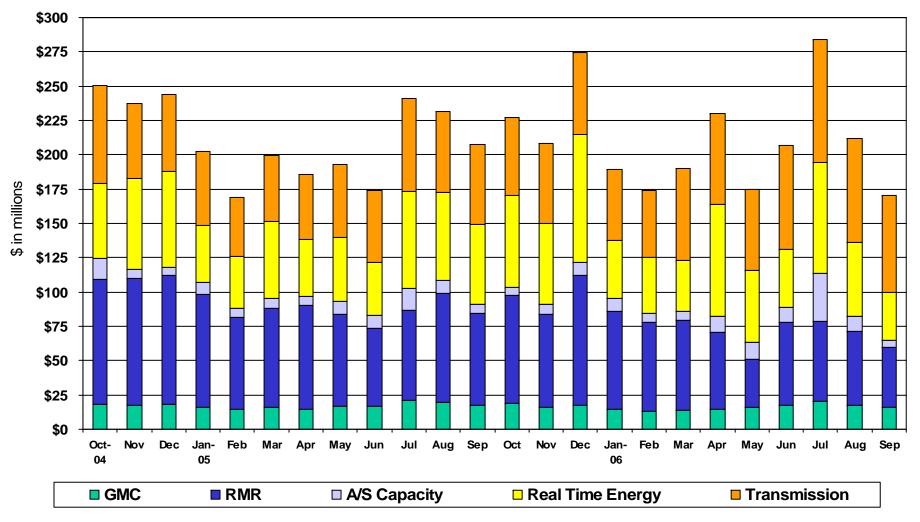


# CAISO Market Costs By Quarter 2nd Quarter 1998 (Inception) through 3rd Quarter 2006



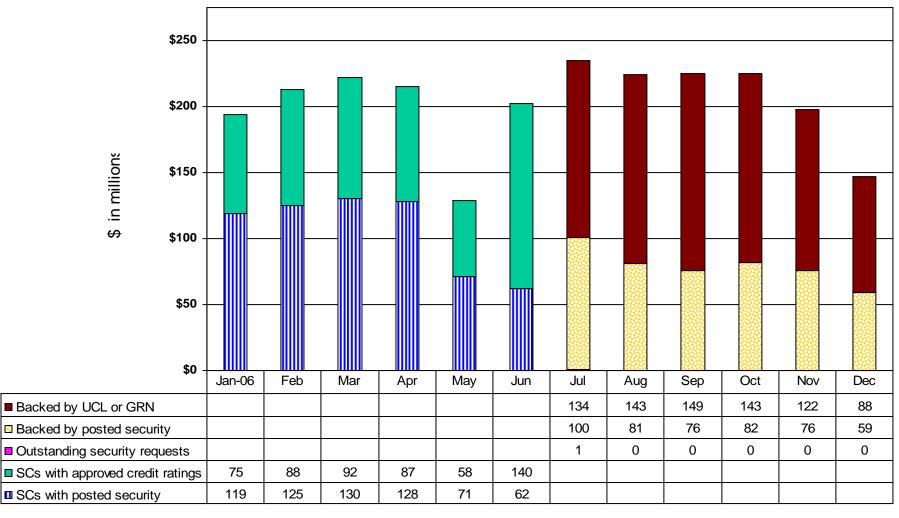


# CAISO Market Costs By Month October 2004 through September 2006





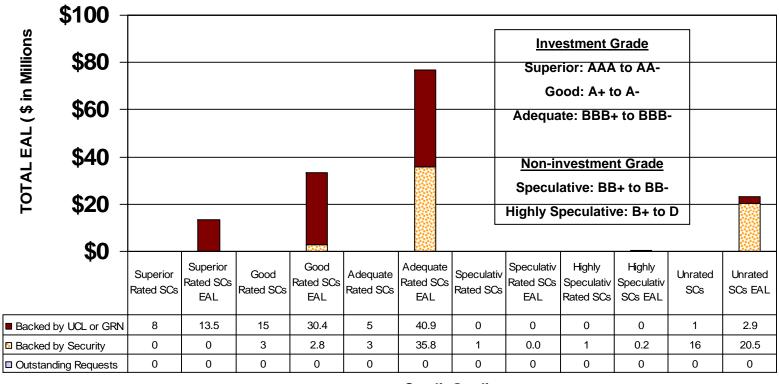
## **Outstanding Obligations of Market Participants**



As of June 19, the CAISO completed its transition to a new approach for assigning unsecured credit limits (UCL). Effective May 2006, outstanding obligations are estimated using available historical settlements data in contrast with the use of SCALE application data (SCALE is currently inoperative) in previous months. Posted security includes letters of credit, surety bonds, cash deposits held in escrow, certificates of deposit, payment bonds, and prepayments to the CAISO. The "Backed by UCL or GRN" category includes Unsecured Credit Limits (UCL) and Guarantees (GRN).



# Backing for Estimated Aggregate Liability (EAL) by Credit Quality

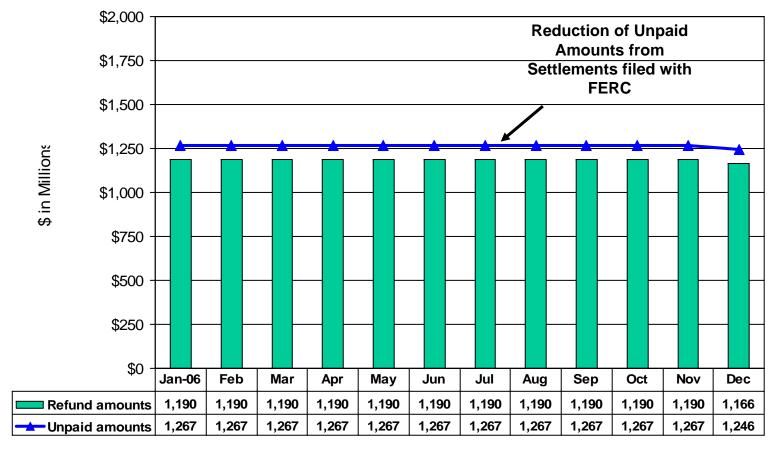


#### **Credit Quality**

Credit Quality is based on S&P or equivalent ratings. SCs without a credit rating are displayed as Unrated. EAL are estimates based on the best available information calculated according to the procedure described in Part C of the Credit Policy and Procedures Guide. Acceptable forms of Financial Security included in the "Backed by Security" category are: letters of credit, surety bonds, cash deposits held in escrow, certificates of deposits, payment bonds and prepayments. The "Backed by UCL or GRN" category includes Unsecured Credit Limits (UCL) and Guarantees (GRN).



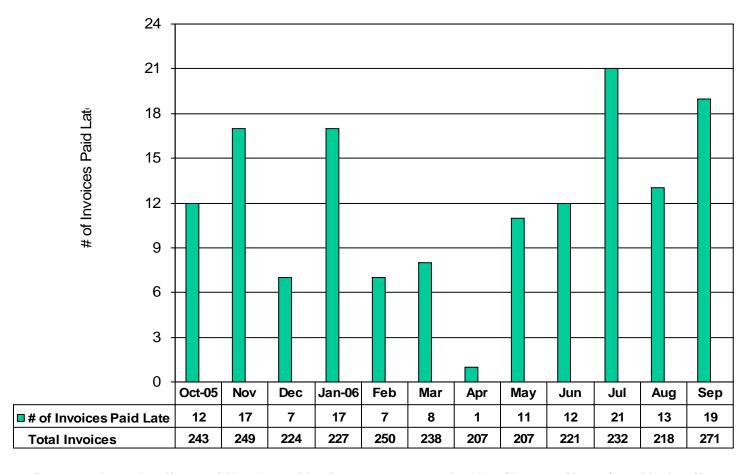
### Impact of Bilateral Settlements on ISO Market



Unpaid amounts represent receivable from Cal PX and amounts due creditors. Refund amounts represents settlements with generators that have been filed with FERC and funded by Cal PX.



#### **Timeliness of Market Collections**



Payment shown late if not paid by close of business on payment due date (Apr 05 - May 05) and by late if not paid by 10AM for Jun 05 forward.