



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108100

Department : 6010 AGM-Electric Resources
Title : AGM-Electric Resources

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	331,126	330,900	337,800	339,400	348,200	.5%
Labor Vacancy	0	-333,800	0	-338,100	-346,300	-338100.0%
Material & Supplies	1,030	1,700	1,700	1,700	1,700	.0%
Outside Services	0	110,000	110,000	110,000	110,000	.0%
Seminar & Meetings	9,952	0	0	0	0	.0%
Administrative & General	206	300	700	800	800	14.3%
MID Equipment Charges	1,647	1,300	1,300	1,400	1,400	7.7%
Totals	\$343,960	\$110,400	\$451,500	\$115,200	\$115,800	-74.5%

2008 Comments:



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108101

Department : 6010 AGM-Electric Resources
Title : ISO/RTO Contracts

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	0	0	0	0	0	.0%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	0	100	0	100	100	100.0%
Outside Services	0	40,000	40,000	40,000	40,000	.0%
Seminar & Meetings	0	0	0	0	0	.0%
Administrative & General	29,970	0	0	0	0	.0%
MID Equipment Charges	0	0	0	0	0	.0%
Totals	\$29,970	\$40,100	\$40,000	\$40,100	\$40,100	.3%

2008 Comments:



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108110

Department : 6020 Resource Planning/Development
Title : Electric Resources Plan Dep

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	1,072,373	1,245,900	1,190,000	1,310,000	1,366,000	10.1%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	5,700	7,000	7,000	7,000	7,000	.0%
Outside Services	890,303	1,020,700	900,000	1,110,000	995,000	23.3%
Seminar & Meetings	14,747	0	34,800	0	0	-100.0%
Administrative & General	56,144	76,900	87,900	137,900	93,200	56.9%
MID Equipment Charges	0	0	0	0	0	.0%
Totals	\$2,039,267	\$2,350,500	\$2,219,700	\$2,564,900	\$2,461,200	15.6%

2008 Comments:

Labor & Benefits: 2007 hired new engineer. 2008 full staffing.

Outside Services: Includes study for WGS1 upgrade, load flow studies for projects and consulting services for renewable procurement.

Administrative & General: WECC dues increased by 50%



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108120

Department : 6030 Scheduling & Coordination
Title : ISO Operations

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	458,481	483,400	483,400	487,300	505,000	.8%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	3,166	3,200	3,000	2,000	2,100	-33.3%
Outside Services	0	14,500	3,000	15,000	15,500	400.0%
Seminar & Meetings	3,989	0	18,000	0	0	-100.0%
Administrative & General	7,200	21,600	10,000	22,500	23,400	125.0%
MID Equipment Charges	0	0	0	0	0	.0%
Totals	\$472,837	\$522,700	\$517,400	\$526,800	\$546,000	1.8%

2008 Comments:

- Labor & Benefits:** Scheduling Coordination services under the California Independent System Operator (ISO) Tariff. Interaction with Modesto Irrigation District (MID) and the ISO.
- Outside Services:** Consulting/Legal services regarding ISO
- Administrative & General:** WENET Fees, KTISO Subscription for 4-10 readers and AT&T ISDN, CAISO



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108130

Department : 6060 Operations
Title : Operations Administration

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	191,165	198,200	192,900	199,300	206,400	3.3%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	206	200	100	200	200	100.0%
Outside Services	0	7,800	7,500	100,000	75,000	1233.3%
Seminar & Meetings	2,216	0	5,800	0	0	-100.0%
Administrative & General	0	600	0	600	600	600.0%
MID Equipment Charges	1,031	1,400	700	1,100	1,100	57.1%
Totals	\$194,618	\$208,200	\$207,000	\$301,200	\$283,300	45.5%

2008 Comments:

Outside Services: Compliance with NERC Standard PER-005-0 which is expected to be approved by June 2008.



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108140

Department : 6062 Power Scheduling
Title : Power Scheduling

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	2,022,562	2,097,100	1,942,500	2,088,300	2,220,700	7.5%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	2,279	2,900	2,100	2,500	2,600	19.0%
Outside Services	0	0	0	58,400	60,700	58400.0%
Seminar & Meetings	1,036	0	7,300	0	0	-100.0%
Administrative & General	3,816	4,100	4,100	4,300	4,400	4.9%
MID Equipment Charges	0	0	0	0	0	.0%
Totals	\$2,029,693	\$2,104,100	\$1,956,000	\$2,153,500	\$2,288,400	10.1%

2008 Comments:

Labor & Benefits: Not fully staffed in 2007. Expect to be fully staffed in 2008.

Outside Services: NERC Recertification, annual mandatory hours.



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108150

Department : 6062 Power Scheduling
Title : Purchased Power

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	0	0	0	0	0	.0%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	0	0	0	0	0	.0%
Outside Services	130,186,374	151,500,000	166,000,000	167,100,000	187,400,000	.7%
Seminar & Meetings	0	0	0	0	0	.0%
Administrative & General	0	0	0	0	0	.0%
MID Equipment Charges	0	0	0	0	0	.0%
Totals	\$130,186,374	\$151,500,000	\$166,000,000	\$167,100,000	\$187,400,000	.7%

2008 Comments:



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108135

Department : 6064 Dispatching
Title : Control Center Dispatching

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	2,479,955	2,299,500	2,057,700	2,315,400	2,254,800	12.5%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	2,673	4,300	9,000	9,000	9,000	.0%
Outside Services	865	1,300	1,300	59,100	1,300	4446.2%
Seminar & Meetings	35	0	23,000	0	0	-100.0%
Administrative & General	19,759	10,200	17,600	18,900	19,100	7.4%
MID Equipment Charges	0	0	0	0	0	.0%
Totals	\$2,503,286	\$2,315,300	\$2,108,600	\$2,402,400	\$2,284,200	13.9%

2008 Comments:

- Labor & Benefits:** 2007 not fully staffed. Budgeting for full staff in 2008 (dispatcher and dispatch supervisor)
- Outside Services:** Training for NERC certification to meet the 47 hours per dispatcher average annual requirement.
- Administrative & General:** California Utilities Association dues and telephone and communications fees.



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108145

Department : 6068 Don Pedro
Title : Don Pedro Project

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	0	0	0	0	0	.0%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	0	0	0	0	0	.0%
Outside Services	834,821	800,000	880,000	930,000	900,000	5.7%
Seminar & Meetings	0	0	0	0	0	.0%
Administrative & General	1,657	0	0	0	0	.0%
MID Equipment Charges	0	0	0	0	0	.0%
Totals	\$836,478	\$800,000	\$880,000	\$930,000	\$900,000	5.7%

2008 Comments:

Outside Services: Planned overhaul on Unit 1 for Fall 2007 - Spring 2008.



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108160

Department : 6070 Generation
Title : Generation Manager

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	173,113	321,400	250,000	328,900	343,000	31.6%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	3,347	4,000	2,900	4,200	4,400	44.8%
Outside Services	289,998	240,000	200,000	240,000	240,000	20.0%
Seminar & Meetings	499	0	243	0	0	-100.0%
Administrative & General	2,652	2,000	2,500	5,000	5,200	100.0%
MID Equipment Charges	1,209	1,900	1,000	2,000	2,000	100.0%
Totals	\$470,817	\$569,300	\$456,643	\$580,100	\$594,600	27.0%

2008 Comments:

- Labor & Benefits:** Filled positions for a Generation Manager and a Compliance Specialist
- Outside Services:** Includes service contracts for Integrated Engineers Corporation and Sierra Research
- Administrative & General:** Nextel phone charges



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108180

Department : 6072 Woodland Generation
Title : Woodland Operations

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	1,256,816	1,333,800	1,333,800	1,342,600	1,391,300	.7%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	538,716	630,000	630,000	802,000	826,000	27.3%
Outside Services	253,408	90,000	90,000	93,600	146,400	4.0%
Seminar & Meetings	6,584	0	0	0	0	.0%
Administrative & General	60,479	242,400	242,400	248,400	255,900	2.5%
MID Equipment Charges	0	0	0	0	0	.0%
Totals	\$2,116,003	\$2,296,200	\$2,296,200	\$2,486,600	\$2,619,600	8.3%

2008 Comments:

- Material & Supplies:** Bulk chemicals, water treatment chemicals, City water, City sewer, CEMS Gases, and safety supplies
- Outside Services:** Source Testing, Local limits testing (sewer), WECC Generator testing and Environmental support services.
- Administrative & General:** Air and water permits, licenses, electricity costs.



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108181

Department : 6072 Woodland Generation
Title : Woodland Fuel Expense

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	0	0	0	0	0	.0%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	24,523,287	35,590,900	33,900,000	35,573,000	33,100,000	4.9%
Outside Services	0	0	0	0	0	.0%
Seminar & Meetings	0	0	0	0	0	.0%
Administrative & General	0	0	0	0	0	.0%
MID Equipment Charges	0	0	0	0	0	.0%
Totals	\$24,523,287	\$35,590,900	\$33,900,000	\$35,573,000	\$33,100,000	4.9%

2008 Comments:



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108182

Department : 6072 Woodland Generation
Title : Woodland Maintenance

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	984,673	1,102,500	1,102,500	1,095,200	1,125,200	-.7%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	2,443,683	546,400	546,400	585,300	602,800	7.1%
Outside Services	455,215	1,094,400	1,094,400	1,107,700	1,514,900	1.2%
Seminar & Meetings	12,741	0	0	0	0	.0%
Administrative & General	8,997	7,200	7,200	7,400	7,500	2.8%
MID Equipment Charges	2,901	8,400	8,400	8,900	9,200	6.0%
Totals	\$3,908,209	\$2,758,900	\$2,758,900	\$2,804,500	\$3,259,600	1.7%

2008 Comments:

Material & Supplies: Due to the rapidly escalating cost of all materials. e.g., copper up 300%.
MID Equipment: Includes WGS manlift.



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108165

Department : 6074 McClure/Hydro Generation
Title : Stone Drop O&M

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	4,605	15,800	15,500	22,800	16,400	47.1%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	2,821	1,800	1,800	3,500	2,100	94.4%
Outside Services	0	0	0	2,500	0	2500.0%
Seminar & Meetings	0	0	0	0	0	.0%
Administrative & General	4,099	4,200	4,100	4,400	4,600	7.3%
MID Equipment Charges	401	1,300	700	1,300	1,100	85.7%
Totals	\$11,926	\$23,100	\$22,100	\$34,500	\$24,200	56.1%

2008 Comments:

Outside Services: Increase due to possible Thruster repair. This is a normal maintenance item every 5-7 years.



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108170

Department : 6074 McClure/Hydro Generation
Title : New Hogan O&M

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	16,297	31,700	30,000	34,400	36,000	14.7%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	1,014	7,300	1,500	7,700	8,000	413.3%
Outside Services	3,683	4,200	3,700	4,400	4,700	18.9%
Seminar & Meetings	0	0	0	0	0	.0%
Administrative & General	14,310	18,200	16,000	19,000	20,000	18.8%
MID Equipment Charges	1,206	4,100	2,400	3,100	3,100	29.2%
Totals	\$36,510	\$65,500	\$53,600	\$68,600	\$71,800	28.0%

2008 Comments:

Outside Services: PG&E facilities charge for 60 kv line from Silver Rapids Road to New Hogan power house.

Administrative & General: Federal Energy Regulatory Commission (FERC) dam fees, station electric service, and station telephone



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108175

Department : 6074 McClure/Hydro Generation
Title : McClure O&M

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	348,209	534,600	425,000	438,000	460,000	3.1%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	174,044	101,600	102,000	106,500	111,800	4.4%
Outside Services	36,486	1,636,000	1,300,000	640,000	355,000	-50.8%
Seminar & Meetings	185	0	1,894	0	0	-100.0%
Administrative & General	47,603	45,900	46,000	48,200	50,600	4.8%
MID Equipment Charges	4,161	5,100	3,500	3,500	3,500	.0%
Totals	\$610,689	\$2,323,200	\$1,878,394	\$1,236,200	\$980,900	-34.2%

2008 Comments:

- Material & Supplies:** Bulk Chemicals , Water Treatment Chemicals (Nalco) CEMS Gases, and Safety Supplies
- Outside Services:** Source Testing, WECC Generator testing and Environmental support services.
- Administrative & General:** Air and water permits, Licenses, electricity costs



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108176

Department : 6074 McClure/Hydro Generation
Title : McClure Fuel Expense

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	0	0	0	0	0	.0%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	3,356,368	2,926,300	2,400,000	3,187,300	3,087,900	32.8%
Outside Services	21,410	5,000	11,300	6,000	6,200	-46.9%
Seminar & Meetings	0	0	0	0	0	.0%
Administrative & General	0	0	0	0	0	.0%
MID Equipment Charges	0	0	0	0	0	.0%
Totals	\$3,377,778	\$2,931,300	\$2,411,300	\$3,193,300	\$3,094,100	32.4%

2008 Comments:

Material & Supplies: Run hours and fuel costs based on projections provided by Power Scheduling.



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108185

Department : 6076 Ripon Generation
Title : Ripon O&M

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	270,867	1,068,900	950,000	1,149,200	1,191,000	21.0%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	215,467	314,000	300,000	329,700	346,200	9.9%
Outside Services	489,947	484,000	475,000	508,200	459,100	7.0%
Seminar & Meetings	384	0	500	0	0	-100.0%
Administrative & General	8,448	125,200	120,000	131,500	138,000	9.6%
MID Equipment Charges	1,481	3,300	3,300	3,800	3,800	15.2%
Totals	\$986,595	\$1,995,400	\$1,848,800	\$2,122,400	\$2,138,100	14.8%

2008 Comments:

Labor & Benefits: Hired 3 generation technicians mid year 2007. Full staff in 2008

Material & Supplies: Generation plant parts and small repairs, all chemicals and water treatment parts and modifications.

Outside Services: Annual source tests and welding services, landscape & pest control, AquaTech service contract, waste haul contract, portable emergency D.I trailers and miscellaneous vendor support.

Administrative & General: Unit 1 and Unit 2 Permit to Operate fees and water, sewer, phone (station), nextel, EDR's Electricity, software licenses.



2008 O&M Budget Project Detail

Division : Electric Resources
Project Number : 108186

Department : 6076 Ripon Generation
Title : Ripon Fuel Expense

	<u>2006 Actuals</u>	<u>2007 Budget</u>	<u>2007 EST ACTUAL</u>	<u>2008 Proposed Budget</u>	<u>2009 Proposed Budget</u>	<u>%Change Budget to Est Actual</u>
Labor & Benefits	0	0	0	0	0	.0%
Labor Vacancy	0	0	0	0	0	.0%
Material & Supplies	2,207,115	5,162,500	4,100,000	5,617,800	4,635,200	37.0%
Outside Services	6,495	5,500	2,500	2,800	2,900	12.0%
Seminar & Meetings	0	0	0	0	0	.0%
Administrative & General	0	0	0	0	0	.0%
MID Equipment Charges	0	0	0	0	0	.0%
Totals	\$2,213,610	\$5,168,000	\$4,102,500	\$5,620,600	\$4,638,100	37.0%

2008 Comments: