

**NORTHERN CALIFORNIA POWER AGENCY
ANNUAL BUDGETS**

GENERATION RESOURCES

NCPA Plants

Hydroelectric
Geothermal
Combustion Turbine No. 1
Combustion Turbine No. 2 (STIG)
Lodi Energy Center
Subtotal

Member Resources - Energy

Member Resources - Natural Gas

Western Resource

NCPA Contracts & Market Power Purchases

Net Load Costs

Net GHG Obligations

Preliminary Surveys and Investigations

Subtotal

TOTAL GENERATION RESOURCES

TRANSMISSION

Independent System Operator

Grid Management Charge (GMC)
GMC Wheeling
Ancillary Services (AS)
Other Charges

TOTAL TRANSMISSION

MANAGEMENT SERVICES

Legislative & Regulatory

Legislative Representation
Regulatory Representation
Western Representation
Customer Programs

Subtotal

Judicial Action

Judicial Action Direct Cost to Programs

Power Management

System Control And Load Dispatch:
Dispatch & Real-time Resource Management
Schedule Coordination
System Control. And Data Acquisition
WECC/NERC Compliance & Participation
Subtotal

FISCAL YEAR ENDED JUNE 30			
2024	Proposed 2025	Inc/(Dec)	% Change
\$ 5,028,603	\$ 3,436,777	\$ (1,591,826)	-31.7%
(16,636,684)	(4,330,048)	12,306,636	-74.0%
2,324,801	4,532,853	2,208,052	95.0%
5,225,514	6,920,299	1,694,785	32.4%
(1,489,215)	25,690,225	27,179,440	-1825.1%
(5,546,981)	36,250,106	41,797,087	-753.5%
(14,122,666)	(8,350,774)	5,771,892	-40.9%
(2,444,195)	(767,542)	1,676,653	-68.6%
(16,992,352)	(28,762,393)	(11,770,041)	-69.3%
(10,623,576)	(10,063,591)	559,985	5.3%
691,439,249	551,542,827	(139,896,422)	-20.2%
1,362,776	1,362,776	-	0.0%
300,000	300,000	-	0.0%
648,919,236	505,261,303	(143,657,933)	-22.1%
643,372,255	541,511,409	(101,860,846)	-15.8%

2,829,428	2,601,549	(227,879)	-8.1%
179,046,864	156,456,081	(22,590,783)	-12.6%
7,846,312	4,630,098	(3,216,214)	-41.0%
2,656,907	2,578,541	(78,366)	-2.9%
192,379,511	166,266,269	(26,113,242)	-13.6%

2,247,984	2,325,940	77,956	3.5%
762,641	833,671	71,030	9.3%
766,509	779,680	13,171	1.7%
636,848	643,067	6,219	1.0%
4,413,982	4,582,358	168,376	3.8%
1,064,000	1,100,000	36,000	3.4%
(62,836)	(63,108)	(272)	0.4%
3,068,235	3,626,333	558,098	18.2%
3,476,252	3,623,948	147,696	4.2%
1,095,650	1,403,172	307,523	28.1%
240,323	244,080	3,756	1.6%
7,880,460	8,897,533	1,017,073	12.9%

**NORTHERN CALIFORNIA POWER AGENCY
ANNUAL BUDGETS**

Continued

FISCAL YEAR ENDED JUNE 30				
	2024	Proposed 2025	Inc/(Dec)	Budget %
Forecasting Planning, Prescheduling & Trading				
Forecasting	656,963	795,905	138,942	21.1%
Resource Planning, Optimization, Risk Analysis & Mgmt.	580,259	671,866	91,607	15.8%
Power & Fuel Transactions	156,214	192,049	35,836	22.9%
Pre-Scheduling	916,324	1,095,200	178,876	19.5%
Power Pool Oper. & Settlement Standards	382,006	402,367	20,361	5.3%
Facilities Agreement Administration	188,091	214,576	26,485	14.1%
Subtotal	2,879,857	3,371,963	492,106	17.1%
Industry Restructuring & Regulatory Affairs	390,335	477,135	86,800	22.2%
Contract Admin, interconnection Svcs & External Affairs:				
Contract Maint, Negotiation and Administration & Litigation	915,604	1,154,940	239,335	26.1%
TANC Representation & Advocacy	34,254	36,220	1,967	5.7%
Western Representation & Advocacy	164,337	189,223	24,886	15.1%
Pooling Agreement Coordination and Administration	58,230	72,293	14,064	24.2%
Subtotal	1,172,425	1,452,677	280,252	23.9%
Green Power Project	-	-	-	0.0%
Gas Purchase Program	78,328	82,499	4,171	5.3%
Market Purchase Power Project	112,701	119,070	6,369	5.7%
Power Management Direct Cost to Programs	(1,442,232)	(1,601,796)	(159,564)	11.1%
Subtotal - Power Management	11,071,874	12,799,081	1,727,207	15.6%
Energy Risk Management				
ROC, RMC Meetings & Activities	45,536	134,122	88,586	194.5%
Counter-party Credit Review & Analysis	92,684	77,537	(15,147)	-16.3%
Subtotal	138,220	211,659	73,439	53.1%
Settlements				
Deal Control Validation & Monitoring	466,632	439,276	(27,356)	-5.9%
ISO Data Validation & Monitoring	603,725	468,479	(135,246)	-22.4%
Subtotal	1,070,357	907,755	(162,602)	-15.2%
Integrated Systems Support	769,655	773,064	3,409	0.4%
TOTAL MANAGEMENT SERVICES	18,465,252	20,310,809	1,845,557	10.0%
PARTICIPANT PASS THROUGH COSTS (TANC, DUES, ETC)	1,765,079	1,765,079	-	0.0%
SUPPORT SERVICES	124,815	124,815	-	0.0%
SUPPORT SERVICES REIMBURSEMENTS	(124,815)	(124,815)	-	0.0%
TOTAL NET ANNUAL BUDGET COST	\$ 855,982,097	\$ 729,853,566	\$ (126,128,531)	-14.7%
OTHER THIRD PARTY REVENUE				
PM Service Revenue (Allocated via Nexant methodology)	2,332,679	2,332,679	-	0.0%
PM Service Revenue (Allocated via A&G methodology)	259,187	259,187	-	0.0%
Member Owned Generation ISO Energy Revenue	178,680,841	153,526,579	(25,154,262)	-14.1%
Subtotal	181,272,707	156,118,445	(25,154,262)	-13.9%
TOTAL ADJUSTED NET ANNUAL BUDGET COST	\$ 674,709,390	\$ 573,735,121	\$ (100,974,269)	-15.0%

Northern California Power Agency
Hydroelectric Project No. One
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Variable Costs						
CA ISO Charges	\$1,236,874	\$6,952,964	\$1,297,895	\$2,563,584	\$1,490,103	\$192,208
Total Variable Costs	1,236,874	6,952,964	1,297,895	2,563,584	1,490,103	192,208
Routine O&M Costs w/o Labor						
Fixed	1,592,700	2,050,047	1,727,863	1,346,146	2,024,591	296,728
Cloud Seeding	500,000	304,011	500,000	47,100	80,000	(420,000)
Administration	149,000	94,046	152,075	46,778	147,713	(4,362)
Mandatory Costs	1,862,000	1,781,687	1,956,755	596,137	2,063,060	106,305
Transmission O & M	383,500	303,064	439,996	132,667	560,672	120,676
Total Routine O&M Costs w/o Labor	4,487,200	4,532,855	4,776,689	2,168,828	4,876,036	99,347
Labor	5,715,780	5,044,920	5,778,810	2,731,834	5,893,282	114,472
Total Routine O&M Costs	10,202,980	9,577,775	10,555,499	4,900,662	10,769,318	213,819
Other Costs						
Water for Power	150,000	512,830	575,000	96,538	575,000	0
Debt Service	35,811,167	35,811,167	34,645,995	17,322,997	18,416,028	(16,229,967)
Insurance	1,203,898	1,131,559	1,368,502	668,614	1,550,634	182,132
Other Costs	101,450	368,121	87,921	16,781	102,862	14,941
Generation Services Shared	387,820	302,571	362,194	180,811	373,259	11,065
Administrative & General	2,149,854	1,968,248	2,312,299	1,155,716	2,544,805	232,506
Total O&M Costs	51,244,043	56,625,235	51,205,305	26,905,703	35,822,009	(15,383,296)
Projects						
Operations & Maintenance	735,000	768,472	1,726,000	476,159	5,459,500	3,733,500
General & Plant	110,000	89,330	143,800	83,444	90,000	(53,800)
Capital Development Reserve	3,425,000	3,425,000	4,575,000	2,287,500	17,150,000	12,575,000
Total Projects Costs	4,270,000	4,282,802	6,444,800	2,847,103	22,699,500	16,254,700
Annual Budget Cost	55,514,043	60,908,037	57,650,105	29,752,806	58,521,509	871,404
Less: Third Party Revenues						
ISO Energy Sales	22,182,087	80,153,455	47,892,490	20,801,020	50,166,791	2,274,301
Ancillary Services Sales	1,223,643	3,362,193	4,579,012	386,059	4,767,941	188,929
Interest Income	150,000	792,336	150,000	280,643	150,000	0
Miscellaneous Income	0	6,098	0	28,906	0	0
	23,555,730	84,314,082	52,621,502	21,496,628	55,084,732	2,463,230
Net Annual Budget Cost to Participants	\$31,958,313	(\$23,406,045)	\$5,028,603	\$8,256,178	\$3,436,777	(\$1,591,826)

Northern California Power Agency
Hydroelectric Project No. One
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Total Plant Budget Cost	\$52,319,031	\$57,793,618	\$54,485,473	\$28,185,981	\$56,474,330	\$1,988,857
Total Transmission Budget Cost	3,195,012	3,114,419	3,164,632	1,566,825	2,047,179	(1,117,453)
	<u>\$55,514,043</u>	<u>\$60,908,037</u>	<u>\$57,650,105</u>	<u>\$29,752,806</u>	<u>\$58,521,509</u>	<u>\$871,404</u>
Variable Costs	\$1,236,874	\$6,952,964	\$1,297,895	\$2,563,584	\$1,490,103	\$192,208
Fixed Costs	54,277,169	53,955,073	56,352,210	27,189,222	57,031,406	679,196
	<u>\$55,514,043</u>	<u>\$60,908,037</u>	<u>\$57,650,105</u>	<u>\$29,752,806</u>	<u>\$58,521,509</u>	<u>\$871,404</u>
Net Annual Generation (MWh)	263,357	880,430	412,142	239,317	520,016	107,874
Net Annual Budget Costs per MWh	\$121	(\$27)	\$12	\$34	\$7	(\$15)
Variable Costs per MWh	\$5	\$8	\$3	\$11	\$3	\$2
Net Costs per KW Month	\$11	(\$8)	\$2	\$3	\$1	(\$1)

Northern California Power Agency
Hydroelectric Project No. One
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Fixed O&M Costs						
Outside Services:						
Engineering Services	\$220,000	\$472,036	\$237,600	\$402,667	\$300,000	\$62,400
PG&E Snow Survey	20,000	4,000	21,000	0	21,000	0
Laboratory Analysis	9,000	8,041	9,000	1,578	9,315	315
Operate Spicer Rec Facilities	20,000	11,053	21,000	3,000	21,735	735
Communications (Phone, data center, email)	8,000	17,576	8,000	3,636	8,280	280
Vegetation Control	50,000	96,114	54,000	147,355	120,000	66,000
Diving Services	100,000	84,949	108,000	138,943	143,806	35,806
Project SCADA System Support	25,000	9,132	25,000	11,117	25,000	0
Helicopter Service	12,000	46,560	12,960	6,600	12,960	0
Snow Cat Maintenance	10,000	40,499	15,000	3,018	15,000	0
Crane Inspection	13,000	3,831	13,000	10,963	13,000	0
Annual Painting	0	0	15,000	0	15,000	0
Road Maintenance	56,000	104,294	58,800	2,957	109,509	50,709
Communication Maintenance	40,000	40,675	50,000	37,078	50,000	0
Instrument Service	6,000	2,376	6,480	0	6,480	0
Meter Maintenance - Trimark	7,000	5,557	7,000	0	7,000	0
	596,000	946,693	661,840	768,912	878,085	216,245

Northern California Power Agency
Hydroelectric Project No. One
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Other:						
Water & Sewage Fees	3,200	2,679	3,413	1,395	3,000	(413)
Electric Utilities	12,000	14,702	12,000	5,482	12,420	420
Telephone Service	16,000	14,668	16,000	6,705	16,000	0
Auxiliary Power Usage	48,000	62,711	51,840	51,947	60,000	8,160
Data Circuits	10,000	7,726	10,000	3,278	10,350	350
Spec Fac Chg-PG&E McKay-224 kw	2,000	1,930	2,000	965	2,070	70
Spec Fac Chg-PG&E New Spicer	22,000	21,888	22,000	10,944	22,770	770
Rain Gear & Safety Equipment	16,000	48,270	16,800	8,583	17,388	588
USGS Stream Gauging Materials & Equipment	12,000	59,061	12,000	2,148	12,420	420
Hazardous Waste Disposal	10,000	7,291	10,000	6,474	10,350	350
Service Center Propane	9,000	8,468	9,000	3,428	9,315	315
Project Security	0	171	0	0	15,000	15,000
Gases & Supplies	8,000	16,118	8,000	5,868	12,000	4,000
Software	65,000	51,824	65,000	11,647	65,000	0
Hardware < \$5,000	25,000	20,460	25,000	2,029	25,000	0
Maintenance of Structures	115,000	159,275	124,200	144,400	128,547	4,347
Misc Dam Maintenance	95,000	18,085	102,600	0	102,600	0
Mckays Slope Stabilization	40,000	35,133	40,000	43,790	41,400	1,400
Misc Hydraulic Expense	135,000	91,940	141,750	100,423	146,711	4,961
Dam Survey	20,000	0	20,000	0	20,000	0
Misc Electric Expenses	80,000	98,907	86,400	19,304	89,424	3,024
Reliability Centered Maintenance -Test Equip	15,000	12,052	16,200	7,386	16,767	567
Misc Field Expenses	35,000	64,914	37,800	22,856	60,000	22,200
Misc Shop Supplies	30,000	73,731	30,000	22,844	30,000	0
Vehicle Fuel/Maint/Repairs	150,000	181,079	180,000	69,221	190,800	10,800
Misc Rentals	10,000	9,665	10,000	4,891	10,350	350
Spicer Roof Repair	0	3,706	0	0	0	0
Materials & Supplies	0	1,885	0	930	0	0
Diesel Gen Fuel,Repair & Maint	6,500	4,582	7,020	4,478	8,424	1,404
Oil & Lubricants	7,000	10,433	7,000	15,818	8,400	1,400
	996,700	1,103,354	1,066,023	577,234	1,146,506	80,483
Fixed O&M Costs	\$1,592,700	\$2,050,047	\$1,727,863	\$1,346,146	\$2,024,591	\$296,728

Northern California Power Agency
Hydroelectric Project No. One
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Water for Power						
Cloud Seeding	\$500,000	\$304,011	\$500,000	\$47,100	\$80,000	(\$420,000)
Water for Power	150,000	512,830	575,000	96,538	575,000	0
Water for Power	<u>\$650,000</u>	<u>\$816,841</u>	<u>\$1,075,000</u>	<u>\$143,638</u>	<u>\$655,000</u>	<u>(\$420,000)</u>
Administration						
Outside Services:						
Janitorial Service	\$16,000	\$18,000	\$16,800	\$9,375	\$18,000	\$1,200
Sanitation Expenses	5,000	5,059	5,250	4,670	5,500	250
	<u>21,000</u>	<u>23,059</u>	<u>22,050</u>	<u>14,045</u>	<u>23,500</u>	<u>1,450</u>
Other:						
Travel	15,000	11,269	15,750	2,921	14,175	(1,575)
Travel - Mensonides	0	0	0	0	0	0
Business Meeting Expense	7,500	2,185	7,500	1,829	7,763	263
Staff Development	45,000	13,727	45,000	5,430	40,500	(4,500)
Safety Training	20,000	6,947	20,000	3,140	20,000	0
Safety Award/ Employee Recognition	2,500	0	2,500	108	2,500	0
Employee Physicals	1,000	779	1,000	720	1,000	0
Public Relations/Community Support	1,000	0	1,000	0	1,000	0
Janitorial Supplies	2,000	2,865	2,000	785	2,000	0
Subscriptions & Publications	3,000	1,619	3,150	329	3,150	0
Office Supplies & Misc Expenses	17,500	18,886	18,375	7,172	18,375	0
Bottled Water	3,000	1,845	3,000	258	3,000	0
Office Furniture & Maintenance	5,000	10,865	5,250	10,041	5,250	0
Copier Lease	5,500	0	5,500	0	5,500	0
	<u>128,000</u>	<u>70,987</u>	<u>130,025</u>	<u>32,733</u>	<u>124,213</u>	<u>(5,812)</u>
Administration	<u>\$149,000</u>	<u>\$94,046</u>	<u>\$152,075</u>	<u>\$46,778</u>	<u>\$147,713</u>	<u>(\$4,362)</u>

Northern California Power Agency
Hydroelectric Project No. One
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Mandatory						
Outside Services:						
USFS Opers Collection Agreement 2409	\$25,000	\$0	\$27,000	\$0	\$27,945	\$945
USGS Opers Collection Agreement	50,000	49,110	52,942	0	54,795	1,853
USFS Fire Prevention & Enforcement	91,000	136,774	98,280	0	141,561	43,281
	166,000	185,884	178,222	0	224,301	46,079
Other:						
FERC Chg-US Land Use - 2409	110,000	81,316	118,800	0	118,800	0
FERC Emergency Action Plan (2409 & 11563)	5,000	13	5,250	0	5,434	184
DSOD Annual Fees	244,000	225,419	263,520	200,499	263,520	0
FERC-Charge-Admin Fees - 2409	375,000	377,035	405,000	(115,717)	419,175	14,175
CCWD Royalty Payments	695,000	731,188	757,203	370,959	795,063	37,860
Ca-Big Trees Assn Annual Fees	14,000	15,356	15,120	0	15,649	529
Part 12 Repairs & Studies	120,000	34,934	70,000	0	72,450	2,450
National Hydro Association	53,500	56,202	57,780	61,494	59,802	2,022
SWRCB Water Rights Fees	52,000	51,547	56,160	56,708	58,126	1,966
Miscellaneous Permits	27,500	22,793	29,700	22,194	30,740	1,040
	1,696,000	1,595,803	1,778,533	596,137	1,838,759	60,226
Mandatory	\$1,862,000	\$1,781,687	\$1,956,755	\$596,137	\$2,063,060	\$106,305
Transmission O & M						
Outside Services:						
Vegetation Control	\$180,000	\$158,673	\$194,400	\$85,000	\$325,000	\$130,600
Helicopter Service	15,000	0	15,000	0	15,000	0
	195,000	158,673	209,400	85,000	340,000	130,600
Other:						
Meeting Expense	0	200	0	0	0	0
Spec Fac Chg-PG&E-Bellota-230 kv	44,000	124,052	133,976	51,688	124,052	(9,924)
Spec Fac O&M-Bellota 230 kv	93,000	0	0	0	0	0
Transmission Maintenance	50,000	18,980	95,000	(4,021)	95,000	0
FERC Chg-US Land Use 11197	1,500	1,159	1,620	0	1,620	0
	188,500	144,391	230,596	47,667	220,672	(9,924)
Transmission O & M	\$383,500	\$303,064	\$439,996	\$132,667	\$560,672	\$120,676

Northern California Power Agency
Hydroelectric Project No. One
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
CA ISO Costs						
Grid Management Charge	\$100,996	\$306,037	\$122,205	\$81,289	\$168,025	\$45,820
Ancillary Services	14,332	34,497	0	24,267	0	0
Other Charges	0	2,566	6,183	(17,601)	5,200	(983)
Energy Purchases	1,121,546	6,609,864	1,169,507	2,475,629	1,316,878	147,371
Total CA ISO Costs	1,236,874	6,952,964	1,297,895	2,563,584	1,490,103	192,208
Debt Service						
Interest:						
Interest Expense	\$660,582	\$660,582	\$559,192	\$279,596	\$462,849	(\$96,343)
Interest Expense	7,875,585	7,875,585	6,666,803	3,333,401	5,518,179	(1,148,624)
Interest	8,536,167	8,536,167	7,225,995	3,612,997	5,981,028	(1,244,967)
Principal:						
Revenue reclass to Project	2,110,709	2,110,709	2,121,930	1,060,965	962,297	(1,159,633)
Revenue reclass to Project	25,164,291	25,164,291	25,298,070	12,649,035	11,472,703	(13,825,367)
Principal	27,275,000	27,275,000	27,420,000	13,710,000	12,435,000	(14,985,000)
Debt Service	\$35,811,167	\$35,811,167	\$34,645,995	\$17,322,997	\$18,416,028	(\$16,229,967)

Northern California Power Agency
Hydroelectric Project No. One
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Other Costs						
Property Insurance Expense	\$1,175,161	\$1,105,727	\$1,337,228	\$668,614	1,518,225	\$180,997
Liability Insurance Expense	28,737	25,832	31,274	0	32,409	1,135
Financial Advisory Fee	0	0	0	0	-	0
Trustee Fees	23,475	24,375	20,375	0	9,300	(11,075)
Debt Fees Allocated	37,675	282,577	34,646	11,876	28,662	(5,984)
Other Debt Related Costs	0	0	0	0	-	0
Compliance Disclosure	0	12,500	4,000	4,500	4,000	0
Legal Services - Hydro	10,000	44,606	10,000	0	50,000	40,000
Materials - Computer Related	14,400	0	18,000	0	10,000	(8,000)
Network Infrastructure	15,000	3,215	0	0	-	0
Property tax	900	848	900	405	900	0
COVID-19 Supplies and Materials	0	0	0	0	-	0
Other Costs	<u>\$1,305,348</u>	<u>\$1,499,680</u>	<u>\$1,456,423</u>	<u>\$685,395</u>	<u>\$1,653,496</u>	<u>\$197,073</u>
Generation Services Shared						
Salaries & Benefits :						
Gen Svs (Shared) Salaries/Benf	295,961	236,842	307,957	153,691	317,710	9,753
Gen Svs (Shared) Other	91,859	65,729	54,237	27,120	55,549	1,312
Generation Services Shared	<u>\$387,820</u>	<u>\$302,571</u>	<u>\$362,194</u>	<u>\$180,811</u>	<u>\$373,259</u>	<u>\$11,065</u>
Administrative & General						
Administrative Support:						
Administrative Support	\$1,356,679	\$1,283,790	\$1,443,818	\$721,846	1,549,713	\$105,895
Administrative	20,518	16,317	22,725	11,119	30,951	8,226
Administrative Support	1,377,197	1,300,107	1,466,543	732,965	1,580,664	114,121
General Support:						\$0
General Support	752,954	654,657	824,967	412,375	933,731	108,764
General	19,703	13,484	20,789	10,376	30,410	9,621
General Support	772,657	668,141	845,756	422,751	964,141	118,385
Administrative & General	<u>\$2,149,854</u>	<u>\$1,968,248</u>	<u>\$2,312,299</u>	<u>\$1,155,716</u>	<u>\$2,544,805</u>	<u>\$232,506</u>

Northern California Power Agency
Hydroelectric Project No. One
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
O & M Projects						
11563 Part 12 Study	\$0	\$0	\$0	\$0	\$0	\$0
SCADA Upgrade	0	0	0	0	0	0
2409 Part 12 Study	0	0	0	0	709,500	709,500
Hydro Network Infrastructure Improvement	0	0	0	0	25,000	25,000
Lake Alpine LLO Improvements	0	0	0	0	0	0
Lake Alpine Dam Maintenance	0	55,408	90,000	95,560	130,000	40,000
Collierville Transformer Maintenance	550,000	535,409	200,000	22,157	500,000	300,000
CV Switchyard Ground Clearance	0	0	0	0	0	0
Union Dam Maintenance	150,000	150,000	220,000	0	0	(220,000)
CV Cooling Water Pumps	35,000	5,685	55,000	53,322	70,000	15,000
Control System Hardware Upgrade	0	0	0	0	0	0
CV Low Voltage Switchgear	0	0	140,000	0	30,000	(110,000)
CV SF6 Breaker Maintenance	0	0	55,000	29,418	0	(55,000)
CV Oily Water Separator	0	0	390,000	0	0	(390,000)
Arc Flash Analysis	0	0	0	0	0	0
McKays Point Gallery Water Handling	0	0	150,000	0	0	(150,000)
McKays Landslide Monitoring	0	0	91,000	57,529	0	(91,000)
McKays 17Kv Wildfire Mitigation	0	0	80,000	107,057	530,000	450,000
Spicer 125VDC Battery Replacements	0	0	55,000	74,972	0	(55,000)
CV Stormwater Mitigation	0	0	200,000	36,144	50,000	(150,000)
Hydro Consulting Support	0	21,970	0	0	20,000	20,000
CV Tailrace Landslide Repair	0	0	0	0	1,515,000	1,515,000
Lake Alpine Dam Handrail and Walkway	0	0	0	0	1,690,000	1,690,000
NSM Campground Water Tank Painting	0	0	0	0	190,000	190,000
Murphy's Oil Storage Container	0	0	0	0	0	0
xxx-xxx-xxx-xxx-xxx- - - - Transfer from Encumbrance	0	0	0	0	0	0
O & M Projects	\$735,000	\$768,472	\$1,726,000	\$476,159	\$5,459,500	\$3,733,500
General & Plant						
Vehicle Replacement	\$110,000	\$89,330	\$133,800	\$83,444	\$90,000	(\$43,800)
Wood Chipper	0	0	0	0	\$0	0
Microwave Radio Replacement	0	0	10,000	0	\$0	(10,000)
Portable Generator	0	0	0	0	\$0	0
xxx-xxx-xxx-xxx-xxx- - - - Unidentified Project	0	0	0	0	\$0	0
General & Plant	\$110,000	\$89,330	\$143,800	\$83,444	\$90,000	(\$53,800)
Capital Projects						
Beaver Creek Dredging	\$125,000	\$125,000	\$125,000	\$62,500	\$250,000	\$125,000
Cap Dev Res - McKays Reservoir & Dam Betterment	3,300,000	3,300,000	4,300,000	2,150,000	16,700,000	12,400,000
Cap Dev Res - FERC Relicensing	0	0	150,000	75,000	200,000	50,000
Capital Projects	\$3,425,000	\$3,425,000	\$4,575,000	\$2,287,500	\$17,150,000	\$12,575,000

Northern California Power Agency
Hydroelectric Project No. One
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Hydroelectric Transmission (FOR INFO ONLY)						
Collierville - Bellota Transmission Line (230 KV) Royalty & Fees						
FERC Chg-Land Use	\$1,500	\$1,159	\$1,620	\$0	\$1,620	\$0
	1,500	1,159	1,620	0	1,620	0
Operations						
Hydraulic Expenses-Vegetation Control	180,000	158,673	194,400	96,383	325,000	130,600
Miscellaneous Hydraulic Power Expenses						
Helicopter Service	15,000	0	15,000	0	15,000	0
Travel & Staff Development	0	402	0	0	0	0
Special Facilities Agreements-PG&E	137,000	124,052	133,976	62,026	124,052	(9,924)
Misc. Hydraulic Materials & Supplies	0	0	0	0	0	0
	332,000	283,127	343,376	158,409	464,052	120,676
Maintenance						
Transmission Maintenance	50,000	18,980	95,000	46,360	95,000	0
	50,000	18,980	95,000	46,360	95,000	0
Debt Service						
Interest	660,582	660,582	559,192	279,596	462,849	(96,343)
Principal	2,110,709	2,110,709	2,121,930	1,060,965	962,297	(1,159,633)
	\$2,771,291	\$2,771,291	\$2,681,122	\$1,340,561	\$1,425,146	(\$1,255,976)
Administrative & General						
Administrative	20,518	20,233	22,725	11,119	30,951	8,226
General	19,703	19,629	20,789	10,376	30,410	9,621
	40,221	39,862	43,514	21,495	61,361	17,847
Annual Budget Cost	3,195,012	3,114,419	3,164,632	1,566,825	2,047,179	(1,117,453)
Less: Third Party Revenue	0	0	0	0	0	0
Net Annual Budget Cost to Participants	\$3,195,012	\$3,114,419	\$3,164,632	\$1,566,825	\$2,047,179	(\$1,117,453)

Northern California Power Agency
Hydroelectric Project No. One
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Unfunded / (Excess)	3,028,434	3,094,093	3,001,221	1,388,900	0	(27,213)
Maintenance Reserve -						
Balance at Beginning of Fiscal Year				250,000		
Current Balance				250,000		
Capital Development Reserve -						
Balance at Beginning of Fiscal Year				29,853,261		
Collections				2,287,500		
Expenditures - McKay's Reservoir and Clean Out				(20,252)		
Current Balance				32,120,509		
Special Funds Reserve -						
Balance at Beginning of Fiscal Year				1,501,391		
Additions				3,710		
Deductions				(4,006)		
Current Balance				1,501,095		

**Northern California Power Agency
Hydroelectric Project No. One
Projects Detail**

Project	Notes	Total	Current FY 2024	Proposed FY 2025	Forecast FY 2026	Forecast FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Forecast FY 2032	Forecast FY 2033	Forecast FY 2034
Operations & Maintenance (O&M)													
Arc Flash Hazard Analysis	M	\$ 60,000	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11563 Part 12 Study	M	365,000	-	-	-	365,000	-	-	-	-	-	-	-
2409 Part 12 Study	M	1,345,500	-	709,500	-	-	-	-	636,000	-	-	-	-
CV Stormwater Mitigation	M	6,150,000	200,000	50,000	5,900,000	-	-	-	-	-	-	-	-
CV Cooling Water Pumps	M	160,000	55,000	70,000	-	-	-	-	-	-	-	-	-
CV Transformer Maintenance	D	1,900,000	200,000	500,000	650,000	-	-	-	-	-	-	-	-
CV Low Voltage switchgear	D	170,000	140,000	30,000	-	-	-	-	-	-	-	-	-
CV SF6 Breaker Maint	D	120,000	55,000	-	65,000	-	-	-	-	-	-	-	-
CV Sump Oily Water Separator	M	390,000	390,000	-	-	-	-	-	-	-	-	-	-
CV Protection Relay Upgrades to 300G	D	110,000	-	-	110,000	-	-	-	-	-	-	-	-
Spicer 125vdc Battery	D	55,000	55,000	-	-	-	-	-	-	-	-	-	-
CV Diesel Gen Replacement	D	250,000	-	-	-	250,000	-	-	-	-	-	-	-
CV Tunnel Intake Transfer Trip	D	100,000	-	-	100,000	-	-	-	-	-	-	-	-
CV Tunnel ROV	D	700,000	-	-	-	-	700,000	-	-	-	-	-	-
CV Air Coolers	D	180,000	-	-	-	180,000	-	-	-	-	-	-	-
CV Turbine Instrumentation Upgrade	D	75,000	-	-	75,000	-	-	-	-	-	-	-	-
CV Battery Replacement	D	160,000	-	-	-	-	-	160,000	-	-	-	-	-
CV Tailrace Landslide Repair	M	1,515,000	-	1,515,000	-	-	-	-	-	-	-	-	-
Lake Alpine Dam Maintenance	M	370,000	90,000	130,000	100,000	50,000	-	-	-	-	-	-	-
Lake Alpine Dam Handrail and Walkway	M	1,690,000	-	1,690,000	-	-	-	-	-	-	-	-	-
Lake Alpine Valve Operator Platform	D	230,000	-	-	-	230,000	-	-	-	-	-	-	-
NSM Dam Fall Protection and Joint Repairs	M	700,000	-	-	700,000	-	-	-	-	-	-	-	-
NSM PH Sidelight Replacement	D	200,000	-	-	200,000	-	-	-	-	-	-	-	-
NSM Campground Water Tank Painting	D	190,000	-	190,000	-	-	-	-	-	-	-	-	-
McKays Point Gallery Water Handling	M	150,000	150,000	-	-	-	-	-	-	-	-	-	-
McKays 17Kv fire mitigation for overhead line	D	610,000	80,000	530,000	-	-	-	-	-	-	-	-	-
McKays Landslide Monitoring	M	91,000	91,000	-	-	-	-	-	-	-	-	-	-
McKays Landslide Well Replacement	D	182,000	-	-	-	-	182,000	-	-	-	-	-	-
Murphys EV Charging	M	1,250,000	-	-	-	-	-	1,250,000	-	-	-	-	-
Murphys Oil Storage Container	M	1,650,000	-	-	150,000	1,500,000	-	-	-	-	-	-	-
Network Infrastructure Improvement	D	25,000	-	25,000	-	-	-	-	-	-	-	-	-
Paint CV Crane & Bridge	D	700,000	-	-	-	-	-	-	-	-	-	700,000	-
Union Dam Maintenance	M	680,000	220,000	-	230,000	80,000	-	-	-	-	-	-	-
Union Slide Gate Replacement	D	475,000	-	-	-	475,000	-	-	-	-	-	-	-
Union Spillway Cap Repairs	D	425,000	-	-	75,000	350,000	-	-	-	-	-	-	-
Microwave Replacement	D	600,000	-	-	600,000	-	-	-	-	-	-	-	-
ODSP Quinquennial Audit	M	80,000	-	-	-	-	-	80,000	-	-	-	-	-
Hydro Consulting Support	M	20,000	-	20,000	-	-	-	-	-	-	-	-	-
Unidentified Projects	A, D	n/a	-	-	250,000	1,750,000	2,300,000	2,500,000	3,000,000	3,090,000	3,182,700	3,278,181	3,376,526
Total O&M Funding Requirements		\$ 24,123,500	\$ 1,726,000	\$ 5,459,500	\$ 9,265,000	\$ 5,230,000	\$ 3,182,000	\$ 3,990,000	\$ 3,636,000	\$ 3,090,000	\$ 3,182,700	\$ 3,978,181	\$ 3,376,526

Project	Notes	Total	Current FY 2024	Proposed FY 2025	Forecast FY 2026	Forecast FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Forecast FY 2032	Forecast FY 2033	Forecast FY 2034
General & Plant													
Vehicle Replacement	D	\$ 1,103,800	\$ 133,800	\$ 90,000	\$ 145,000	\$ 110,000	\$ 155,000	\$ 110,000	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ -
Microwave Radio Replacement	D	10,000	10,000	-	-	-	-	-	-	-	-	-	-
Snow Cat	D	275,000	-	-	-	275,000	-	-	-	-	-	-	-
Spicer Snow Cat Building	D	400,000	-	-	-	400,000	-	-	-	-	-	-	-
Unidentified Projects	A, D	n/a	-	-	100,000	750,000	750,000	750,000	-	-	-	-	-
Total General & Plant Funding Requirements		\$ 1,788,800	\$ 143,800	\$ 90,000	\$ 245,000	\$ 1,535,000	\$ 905,000	\$ 860,000	\$ 875,000	\$ 125,000	\$ -	\$ -	\$ -

Notes:

- A Amounts are forecasted for planning purpose. Amounts are not included budget until projects have been identified.
- D Discretionary
- M Mandatory

Authorization For Budget (AFB) is prepared for all projects greater than \$100K
The above Capital Projects listing serves as a planning & budgeting tool. Agency, Federal Energy Regulatory Commission, and Governmental Accounting Standards Board capitalization rules, policies and guidelines will be applied as costs are incurred.

**Northern California Power Agency
Hydroelectric Project No. One
Capital Development Reserve**

	Notes	Total	Current Budget FY 2024	Proposed FY 2025	Forecast FY 2026	Forecast FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Forecast FY 2032	Forecast FY 2033	Forecast FY 2034
RESERVE FUNDING REQUIREMENTS													
McKay's Reservoir & Dam Betterment (Clean Out)	M, CR	\$ 36,500,000	\$ 4,300,000	\$ 16,700,000	\$ 11,500,000	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Generator Rewind	M, CR	-	-	-	-	-	-	-	-	-	-	-	-
FERC Relicensing	M, CR	52,735,000	150,000	200,000	965,000	14,600,000	14,000,000	12,275,000	5,500,000	2,945,000	1,200,000	900,000	TBD
Beaver Creek Dredging *	M, CR	1,375,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000
Total Reserve Funding Requirements		90,610,000	4,575,000	17,025,000	12,590,000	18,725,000	14,125,000	12,400,000	5,625,000	3,070,000	1,325,000	1,025,000	125,000
RESERVE DISBURSEMENTS													
McKay's Reservoir & Dam Betterment (Clean Out)		(56,100,000)	(1,150,000)	(540,000)	(360,000)	(5,050,000)	(27,000,000)	(22,000,000)	-	-	-	-	-
Generator Rewind		-	-	-	-	-	-	-	-	-	-	-	-
FERC Relicensing		(51,835,000)	(150,000)	(200,000)	(965,000)	(14,600,000)	(14,000,000)	(12,275,000)	(5,500,000)	(2,945,000)	(1,200,000)	-	-
Beaver Creek Dredging		(6,450,000)	-	(250,000)	(2,400,000)	-	-	-	(300,000)	(3,500,000)	-	-	-
Total Reserve Disbursements		(114,385,000)	(1,300,000)	(990,000)	(3,725,000)	(19,650,000)	(41,000,000)	(34,275,000)	(5,800,000)	(6,445,000)	(1,200,000)	-	-
Estimated Capital Development Reserve Net Ending Balance			\$ 33,128,260	\$ 49,163,260	\$ 58,028,260	\$ 57,103,260	\$ 30,228,260	\$ 8,353,260	\$ 8,178,260	\$ 4,803,260	\$ 8,303,260	\$ 9,203,260	\$ 4,928,260
Total Reserve Balance at 6/30/23		\$ 29,853,260											

CR Annual deposit to the Capital Development to assist Project participants in smoothing or spreading the cost impact of such items over a period of years. The cost of individual items will be spread over a period not less than three (3) years and not more than ten(10) years. Aggregate annual member contributions to fund future capital additions, replacements or betterments to existing facilities are to be held in the Capital Development Reserve until the related expenditures from the Reserve have been approved.

M Mandatory

Authorization For Budget (AFB) is prepared for all projects greater than \$100K
The above Capital Development Reserve listing serves as a planning and budgeting tool. Agency, Federal Energy Regulatory Commission, and Governmental Accounting Standards Board capitalization rules, policies, and guidelines will be applied as costs are incurred.

* Beaver Creek Dredging, originally an O&M project in 2014, was moved to the Capital Development Reserve to spread the collecting over a period of years until the work is completed.

Northern California Power Agency
Hydroelectric Project No. One
Maintenance Reserve
Budget FY 2025

Maintenance Reserves are set aside for the purpose of funding unanticipated, but Commission approved, cost overruns, extraordinary repairs, and maintenance not budgeted. Fund balances and annual replenishments are affected through the annual operating budget. The maintenance Reserve is held in two components:

- * **Annual Maintenance Contingency** for the purpose of funding annual maintenance overruns, unanticipated annual maintenance and annual maintenance costs not budgeted, and
- * **Long-Term Maintenance Reserve** for anticipated costs of future estimated scheduled overhauls and other major projects as anticipated in the annual budget. Generally the projects are significant in scope and cost, planned for completion in future years and affect the long term viability of the project. Funding is spread over a period of years to mitigate the cash flow demands. Funds should not be considered available to augment the annual budget or replace the Annual Maintenance Contingency.

Funding/(Expenditures)	Beginning Balance											
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Authorized Contingency Balance	<u>\$250,000</u>											
Reserve Activity												
Maintenance and Upgrage Projects											9,600,000	10,100,000
Contingent maint.	250,000											
Annual Funding Req. *		-	-	-	-	-	-	-	-	-	-	-
Balance	<u>\$250,000</u>	<u>\$250,000</u>	<u>\$250,000</u>	<u>\$250,000</u>	<u>\$250,000</u>	<u>\$250,000</u>	<u>\$250,000</u>	<u>\$250,000</u>	<u>\$250,000</u>	<u>\$250,000</u>	<u>\$250,000</u>	<u>\$250,000</u>
* Estimated												

Northern California Power Agency
Geothermal Plants
Comparative Annual Budget Report

	FY 2023 Revised Budget	FY 2023 Actual	FY 2024 Revised Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Variable Costs						
Variable O&M	\$928,000	\$995,296	\$999,800	\$247,227	\$1,057,000	\$57,200
CA ISO Charges (variable)	604,134	1,305,861	983,599	369,929	1,022,031	38,432
Steam Royalties (variable)	2,050,000	1,978,131	2,515,474	750,775	2,430,228	(85,246)
Total Variable	3,582,134	4,279,288	4,498,873	1,367,931	4,509,259	10,386
Routine O&M Costs w/o Labor						
Fixed O&M	7,366,801	8,720,170	5,860,811	4,084,560	6,320,500	459,689
Administration	471,500	521,254	520,360	253,813	497,250	(23,110)
Mandatory Costs	362,000	397,330	390,960	359,978	392,000	1,040
Transmission O & M	75,000	70,270	81,000	7,760	87,480	6,480
Total Routine O&M Costs without Labor	8,275,301	9,709,024	6,853,131	4,706,111	7,297,230	444,099
Labor	11,422,362	11,717,453	11,659,859	5,909,729	12,086,215	426,356
Total Routine O&M Costs	19,697,663	21,426,477	18,512,990	10,615,840	19,383,445	870,455
Other Costs						
Debt Service	3,473,310	3,473,310	3,482,198	1,741,099	0	(3,482,198)
Insurance	1,487,882	1,163,545	1,412,850	686,216	1,607,401	194,551
Decommissioning Costs	1,610,924	1,610,924	1,578,823	789,411	2,417,081	838,258
Other Costs	1,329,651	1,302,763	1,360,770	657,239	3,806,400	2,445,630
Generation Services Shared	829,217	747,552	762,711	380,716	786,011	23,300
Administrative & General	4,421,702	4,617,514	4,367,246	2,183,470	4,709,327	342,081
Total Other Plant Costs	13,152,686	12,915,607	12,964,598	6,438,151	13,326,220	361,622
Total O&M Costs	36,432,483	38,621,372	35,976,461	18,421,922	37,218,924	1,242,463
Projects						
Operations & Maintenance	6,913,000	5,610,625	8,486,770	790,340	5,200,000	(3,286,770)
Capital	607,500	142,261	2,165,225	10,599	650,000	(1,515,225)
Maintenance Reserve	2,630,000	2,630,000	3,380,400	1,690,200	5,112,452	1,732,052
Total Projects Costs	10,150,500	8,382,886	14,032,395	2,491,139	10,962,452	(3,069,943)
Annual Budget Cost	46,582,983	47,004,258	50,008,856	20,913,061	48,181,376	(1,827,480)
Less: Third Party Revenues						
ISO Energy Sales	42,271,192	64,655,717	65,632,464	15,664,028	51,498,048	(14,134,416)
Interest Income	150,000	390,444	150,000	340,112	150,000	0
Transmission Sales	110,376	110,376	110,376	55,188	110,376	0
Effluent Revenue	750,000	1,577,451	750,000	1,053,715	750,000	0
Other Income	2,500	3,745	2,700	799	3,000	300
	43,284,068	66,737,733	66,645,540	17,113,842	52,511,424	(14,134,116)
Net Annual Budget Cost to Participants	\$3,298,915	(\$19,733,475)	(\$16,636,684)	\$3,799,219	(\$4,330,048)	\$12,306,636
Total Plant Budget Cost	\$46,500,117	\$46,990,148	\$49,919,845	\$20,901,206	\$48,090,811	(\$1,829,034)
Total Transmission Budget Cost	82,866	14,110	89,011	11,855	90,565	1,554
	\$46,582,983	\$47,004,258	\$50,008,856	\$20,913,061	\$48,181,376	(\$1,827,480)
Total Variable Costs	\$3,582,134	\$4,279,288	\$4,498,873	\$1,367,931	\$4,509,259	\$10,386
Total Fixed Costs	43,000,849	42,724,970	45,509,983	19,545,130	43,672,117	(1,837,866)
	\$46,582,983	\$47,004,258	\$50,008,856	\$20,913,061	\$48,181,376	(\$1,827,480)
Net Annual Generation (MWh)	671,717	627,442	732,873	200,325	682,614	(50,259)
Net Annual Budget Costs per MWh	\$5	(\$31)	(\$23)	\$19	(\$6)	\$16
Variable Costs per MWh	\$5	\$7	\$6	\$7	\$7	\$0
Net costs per KW Month	\$3	(\$17)	(\$14)	\$3	(\$4)	\$11

Northern California Power Agency
Geothermal Plants
Comparative Annual Budget Report

	FY 2023 Revised Budget	FY 2023 Actual	FY 2024 Revised Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Variable O&M Costs						
Outside Services:						
Solid Hazardous Waste Disp	\$75,000	\$61,839	\$50,000	\$52,481	\$75,000	\$25,000
Sulfur Hauling	420,000	413,883	453,600	177,631	450,000	(3,600)
	495,000	475,722	503,600	230,112	525,000	21,400
Other:						
Stretford Chemicals	245,000	337,526	264,600	0	300,000	35,400
Secondary Abatement Chemicals	168,000	182,037	210,000	17,115	210,000	0
Biocide Cleaning U1 & U2	20,000	11	21,600	0	22,000	400
	433,000	519,574	496,200	17,115	532,000	35,800
Variable O&M Costs	\$928,000	\$995,296	\$999,800	\$247,227	\$1,057,000	\$57,200
Steam Royalties	\$2,050,000	\$1,978,131	\$2,515,474	\$750,775	\$2,430,228	(\$85,246)
Fixed O&M Costs						
Outside Services:						
Siemens Service Agreements	\$168,124	\$168,124	\$179,250	\$230,931	\$205,000	\$25,750
PDM Contract Labor	5,000	33,690	10,000	40,447	128,000	118,000
Contract Labor	400,000	882,976	500,000	115,888	500,000	0
Crane Certification	5,000	6,058	5,000	0	6,000	1,000
Surface Well & Pad Maintenance	150,000	44,119	150,000	7,441	100,000	(50,000)
Plant, Yard and Road Repair Maintenance					250,000	250,000
Well Testing	75,000	56,221	50,000	40,182	50,000	0
Injection System Budget Account	50,000	920	10,000	70,831	50,000	40,000
Fac & Structure Rep & Maintenance	0	1,848	0	3,200	0	0
EPP Struct Parts & Repair CPN	50,000	112,407	80,000	59,161	80,000	0
Control System Service Agreements	25,000	0	27,000	1,750	27,000	0
Operator Expense - Eng. Svs CPN	50,000	29,735	54,000	19,734	40,000	(14,000)
Fire Mitigation	250,000	245,319	300,000	119,120	305,000	5,000
Engineering & Geologic Services	400,000	221,971	400,000	65,113	475,000	75,000
Micro E'quake NCPA Share	1,000	0	1,080	0	0	(1,080)
SPP/BCZ Solar Operating Services	100,000	45,154	108,000	381	108,000	0
Rental Equipment	0	69,870	5,000	0	50,000	45,000
Instrument Servicing - Chem Lab	3,000	2,976	5,000	1,152	5,000	0
Outside Labs	30,000	47,348	45,850	16,682	50,000	4,150
Debris Box Service	40,000	29,638	40,000	13,799	40,000	0
	1,802,124	1,998,377	1,970,180	805,812	2,469,000	498,820

Northern California Power Agency
Geothermal Plants
Comparative Annual Budget Report

	FY 2023 Revised Budget	FY 2023 Actual	FY 2024 Revised Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Other:						
Septic Syst & Portable Toilets	12,500	46,185	10,000	18,394	12,500	2,500
Fuel, Oil, & Lubricants	50,000	83,040	54,000	89,341	90,000	36,000
Maint Misc Plant Field Equipment	0	2,952	0	0	0	0
Steamfield Maintenance	300,000	365,893	350,000	216,648	360,000	10,000
Plant1 Maintenance	1,200,000	1,622,905	864,000	979,573	885,000	21,000
Plant2 Maintenance	1,974,677	2,764,143	562,651	838,394	575,000	12,349
Shop Equipment & Tools	30,000	80,799	32,400	5,767	35,000	2,600
Dispatch Repeater Lease Line	10,000	10,276	10,800	5,307	11,000	200
Miscellaneous Vehicle Supplies	40,000	39,656	35,000	30,786	40,000	5,000
Internet Services	25,000	37,009	35,000	18,162	37,500	2,500
Road Easement	30,000	46,650	32,400	3,050	45,000	12,600
Chem Lab Instrumentation	2,500	2,838	80	0	2,500	2,420
Chem Lab Supplies	5,000	6,293	5,400	879	6,000	600
LACOSAN Invoiced Costs - CPN	450,000	218,285	350,000	112,521	350,000	0
P1 License, Maintenance, Hardware	20,000	44,294	21,600	0	25,000	3,400
Purchase Cotton Overalls	5,000	667	5,300	923	5,000	(300)
Safety Equipment & Rain Gear (All)	55,000	151,039	59,400	41,039	60,000	600
Gases & Supplies	175,000	176,037	189,000	92,774	195,000	6,000
Vehicle Fuel Maint Shr Fac	100,000	140,159	108,000	94,509	100,000	(8,000)
Utilities - CPN SEGEP PG&E	880,000	501,077	950,400	582,520	800,000	(150,400)
Telephone Services	15,000	18,189	16,200	7,259	17,000	800
Data Communication	10,000	283	10,000	0	10,000	0
PG&E Stand-By Power	175,000	363,122	189,000	140,902	190,000	1,000
	5,564,677	6,721,793	3,890,631	3,278,748	3,851,500	(39,131)
Fixed O&M Costs	\$7,366,801	\$8,720,170	\$5,860,811	\$4,084,560	\$6,320,500	\$459,689

Northern California Power Agency
Geothermal Plants
Comparative Annual Budget Report

	FY 2023 Revised Budget	FY 2023 Actual	FY 2024 Revised Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Administration						
Outside Services:						
Laundry Service	\$30,000	\$11,986	\$25,000	\$5,299	\$25,000	\$0
Office Equip Maint & Agreement	15,000	27,195	16,200	14,535	17,500	1,300
Employee Physicals	3,000	2,567	3,180	505	3,250	0
	48,000	41,748	44,380	20,339	45,750	1,300
Other:						
Travel	25,000	26,306	48,400	6,482	21,500	(26,900)
Staff Development	25,000	18,230	14,500	4,676	11,000	(3,500)
Safety Training/Training	20,000	13,300	21,600	14,078	25,000	3,400
Janitorial Services	50,000	60,840	54,000	32,219	55,000	1,000
Public Relations/Community Support	1,000	0	1,000	0	1,000	0
Calpine Permits	1,500	0	1,000	0	1,000	0
Safety Incentive Program (All)	5,000	2,000	5,400	0	5,000	(400)
Office Supplies	50,000	70,442	80,000	17,114	70,000	(10,000)
Security Services	75,000	95,741	75,000	36,338	80,000	5,000
LAN Hardware/Software/Services	50,000	69,196	54,000	10,109	60,000	6,000
Bottled Drinking Water	20,000	14,964	20,000	12,345	20,000	0
Potable Water/Fire Water/Vacuum Truck	100,000	106,486	100,000	100,113	100,000	0
GEA Membership Dues	1,000	2,000	1,080	0	2,000	920
	423,500	479,506	475,980	233,474	451,500	(24,480)
Administration	\$471,500	\$521,254	\$520,360	\$253,813	\$497,250	(\$23,180)

Northern California Power Agency
Geothermal Plants
Comparative Annual Budget Report

	FY 2023 Revised Budget	FY 2023 Actual	FY 2024 Revised Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Mandated Costs	\$362,000	\$397,330	\$390,960	\$359,978	\$392,000	\$1,040
Transmission O & M	\$75,000	\$70,270	\$81,000	\$7,760	\$87,480	\$6,480
Labor	\$11,422,362	\$11,717,453	\$11,659,859	\$5,909,729	\$12,086,215	\$426,356
Debt Service						
Principal	\$3,360,000	\$3,360,000	\$3,425,000	\$1,712,500	\$0	(\$3,425,000)
Interest	113,310	113,310	57,198	28,599	0	(57,198)
Debt Service	<u>\$3,473,310</u>	<u>\$3,473,310</u>	<u>\$3,482,198</u>	<u>\$1,741,099</u>	<u>\$0</u>	<u>(\$3,482,198)</u>
Other Costs						
Personal Property Taxes	1,270,000	1,270,000	1,308,100	654,050	1,347,400	39,300
Decommissioning Repayment	0	0	0	0	2,400,000	2,400,000
Trustee Fees	12,851	8,718	4,670	3,189	1,000	(3,670)
Property Tax Consultant	3,000	2,258	3,000	0	3,000	0
Legal Costs	20,000	18,572	20,000	0	20,000	0
Material - Computer Related	8,800	0	25,000	0	25,000	0
Network Infrastructure Improvement	15,000	3,215	0	0	10,000	10,000
Other Costs	<u>\$1,329,651</u>	<u>\$1,302,763</u>	<u>\$1,360,770</u>	<u>\$657,239</u>	<u>\$3,806,400</u>	<u>\$2,445,630</u>

Northern California Power Agency
Geothermal Plants
Comparative Annual Budget Report

	FY 2023 Revised Budget	FY 2023 Actual	FY 2024 Revised Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Generation Services Shared						
Labor	\$632,809	\$585,157	\$648,498	\$323,613	\$669,035	\$20,537
Other Costs	196,408	162,395	114,213	57,103	116,976	2,763
Generation Services Shared	<u>\$829,217</u>	<u>\$747,552</u>	<u>\$762,711</u>	<u>\$380,716</u>	<u>\$786,011</u>	<u>\$23,300</u>
Administrative & General						
Administrative Support	\$2,835,073	\$3,077,681	\$2,826,087	\$1,413,004	\$3,000,939	\$174,852
General Support	1,586,629	1,539,833	1,541,159	770,466	1,708,388	167,229
Administrative & General	<u>\$4,421,702</u>	<u>\$4,617,514</u>	<u>\$4,367,246</u>	<u>\$2,183,470</u>	<u>\$4,709,327</u>	<u>\$342,081</u>
O&M Projects						
Plant, Yard & Road Repairs	\$310,000	\$165,144	\$318,270	\$197,124	\$0	(\$318,270)
Emergency Shower Eyewash Stations	558,000	922,412	0	214,167	0	0
Steam Field Pipe Supports	0	198,908	0	0	0	0
Plant 2 EHC Engineering	0	5,071	0	0	0	0
Plant 2 Oil Skid - Scoping & Engineering	0	5,000	0	0	0	0
SEGEF Surge Tank - Assessment & Engineering	350,000	118,209	600,000	0	0	(600,000)
Plant 1 13.8 kV / 2.4 kV / 480 V Bus - Assessment	225,000	99,374	0	0	0	0
Plant 1 Intertie Switch - Engineering & Permitting	200,000	205,076	1,788,500	26,881	0	(1,788,500)
Plant 1 Cooling Towers Scoping & Engineering	0	0	0	25,025	1,800,000	1,800,000
Plant 1 New Cooling Towers - Engineering	1,000,000	762,328	1,500,000	0	0	(1,500,000)
Plant 2 Cooling Tower Basin Clean Out	470,000	461,182	0	180	0	0
Towerbrom Study (Stretford Replacement)	100,000	68,328	0	0	0	0
Plant 2 HVAC	350,000	106,408	0	213,985	0	0
Plant 2 Unit Four Overhaul	0	4,745,167	0	687	0	0
Plant 1 and 2 Insurance Risk Mitigation	200,000	0	100,000	0	300,000	200,000
Plant 1 Steam Strainer Damage	2,500,000	2,494,629	3,000,000	971,265	0	(3,000,000)
Plant 2 Unit 4 Cooling Tower Temporary Measures	250,000	188,346	0	32,244	0	0
Atmospheric Storm Repairs	0	18,518	0	0	0	0
Reservoir Model	400,000	384,000	0	0	0	0
Plant 1 Oxidizer Tank Replacement	0	0	0	0	475,000	475,000
Unit 4 Cooling Tower (H-Fram, Hubs, and Blades)	0	0	800,000	0	0	(800,000)
U4 GSUT Major Overhaul (Y1 oil change out / Y2 major)	0	0	80,000	239,215	0	(80,000)
Plant 2 - 480V MCC Replacement (Y1 - Engineering, Y2 - Procurement, Y3 - Co	0	0	100,000	0	1,600,000	1,500,000
Community Wildfire Prevention	0	0	0	0	725,000	725,000
C, H, F, A - Condensate Tank Replacements - Engineering and Procurement	0	0	100,000	12,818	200,000	100,000
Plant 1 & 2 - Oil Drum Containment Replacements - Procurement	0	0	100,000	83,257	100,000	0
Encumbrance and Maintenance Reserve Transfers	0	(5,337,474)	0	(1,226,508)	0	0
O & M Projects	<u>\$6,913,000</u>	<u>\$5,610,625</u>	<u>\$8,486,770</u>	<u>\$790,340</u>	<u>\$5,200,000</u>	<u>(\$3,286,770)</u>
Capital Projects						
Plant 1 Fire System Modernization	0	146,045	0	17,384	0	0
Plant 2 Fire System Modernization	100,000	7,640	1,600,000	0	0	(1,600,000)
Vehicle Replacement	257,500	242,564	265,225	0	160,000	(105,225)
Bently Nevada 3500 Monitoring System for U1&4	0	0	0	0	250,000	0
Geo Facility Upgrade	100,000	32,645	0	0	0	0
Field Management System Upgrade	100,000	188,728	0	0	0	0
Plant 2 Diesel Tank	50,000	(76,684)	300,000	10,599	200,000	(100,000)
EV Charging Buildout	0	0	0	0	40,000	40,000
Encumbrance and Maintenance Reserve Transfers	0	(398,677)	0	(17,384)	0	0
Capital Projects	<u>\$607,500</u>	<u>\$142,261</u>	<u>\$2,165,225</u>	<u>\$10,599</u>	<u>\$650,000</u>	<u>(\$1,765,225)</u>

Northern California Power Agency
Geothermal Plants
Comparative Annual Budget Report

	FY 2023 Revised Budget	FY 2023 Actual	FY 2024 Revised Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Effluent Pipeline Project (FOR INFO ONLY)						
Operations						
Salaries & Benefits						
Geo Fac Mgr & Staff	\$0	\$95,160	\$0	\$20,593	\$0	\$0
Plant Ops	402,754	77,214	407,244	6,008	407,244	0
	402,754	172,374	407,244	26,601	407,244	0
Outside Services						
Operating Expense-Eng Svs	50,000	31,379	54,000	19,734	54,000	0
Utilities	880,000	245,568	950,400	582,520	950,400	0
LOCOSAN Invoiced Costs	450,000	79,277	350,000	112,521	350,000	0
	1,380,000	356,224	1,354,400	714,775	1,354,400	0
Maintenance						
Outside Services						
EPP Struct Repair	50,000	48,384	80,000	59,161	80,000	0
EPP Structure Parts	0	0	0	0	0	0
	50,000	48,384	80,000	59,161	80,000	0
Total Expense	1,832,754	576,982	1,841,644	800,537	1,841,644	0
Total Revenues	(750,000)	(891,736)	(750,000)	(1,053,715)	(750,000)	0
Net Expense/(Revenues)	\$1,082,754	(\$314,754)	\$1,091,644	(\$253,178)	\$1,091,644	\$0

Northern California Power Agency
Geothermal Plants
Comparative Annual Budget Report

	FY 2023 Revised Budget	FY 2023 Actual	FY 2024 Revised Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Geothermal Transmission (FOR INFO ONLY)						
Geothermal Plant						
NCPA Cotenancy (49.9 MW) -Castle Rock-Lakeville 230KV Line and NCPA Entitlement - DWR (24 MW) -Castle Rock-Lakeville 230KV Line Share of O & M	\$75,000	\$7,760	\$81,000	\$7,760	\$81,000	\$0
Administrative & General						
Administrative	4,013	3,486	4,184	2,224	4,825	641
General	3,853	2,865	3,827	1,871	4,740	913
	7,866	6,350	8,011	4,095	9,565	1,554
Annual Budget Cost	82,866	14,110	89,011	11,855	90,565	1,554
Less: Third Party Revenue						
Transmission Sales	110,376	110,376	110,376	55,188	110,376	0
	110,376	110,376	110,376	55,188	110,376	0
Net Annual Budget Cost to Participants	(\$27,510)	(\$96,266)	(\$21,365)	(\$43,333)	(\$19,811)	\$1,554

Northern California Power Agency
Geothermal Plants
Comparative Annual Budget Report

	FY 2023 Revised Budget	FY 2023 Actual	FY 2024 Revised Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Maintenance Reserve						
Balance at Beginning of Fiscal Year				\$1,908,895		
Collections				1,690,200		
Expenditures				81,693		
Current Balance				<u>\$3,680,788</u>		
Special Fund Reserve						
Balance at Beginning of Fiscal Year				<u>\$1,500,000</u>		
Current Balance				<u>\$1,500,000</u>		
Decommission Reserve Fund						
Balance at Beginning of Fiscal Year				\$28,714,307		
Collections				789,411		
Current Balance				<u>\$29,503,718</u>		

**Northern California Power Agency
Geothermal Project
Projects Detail**

Project	Notes	Total	FY 2024 Budget	Proposed FY 2025 Budget	Forecast FY 2026	Forecast FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Forecast FY 2032	Forecast FY 2033	Forecast FY 2034
Operations & Maintenance (O&M)													
Plant, Yard & Road Repairs	D	\$ 318,270	\$ 318,270	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SEGEF Surge Tank Replacements - Engineering & Procurement	D	600,000	600,000	-	-	-	-	-	-	-	-	-	-
Plant #1 13.8 kV / 2.4 kV / 480 V Bus Restoration - Engineering	D	850,000	-	-	850,000	-	-	-	-	-	-	-	-
Plant #1 Intertie Switch - Procurement and Construction	D	3,630,655	1,788,500	-	1,842,155	-	-	-	-	-	-	-	-
Plant #1 New Cooling Towers - Construction	D	3,300,000	1,500,000	1,800,000	-	-	-	-	-	-	-	-	-
Plant #1 Towerbrom Study (Stretford Replacement)	D	500,000	-	-	500,000	-	-	-	-	-	-	-	-
Plant #1 & #2 Insurance Risk Mitigation	D	400,000	100,000	300,000	-	-	-	-	-	-	-	-	-
Unit 4 Cooling Tower (H-Frame, Hubs, and Blades)	M	800,000	800,000	-	-	-	-	-	-	-	-	-	-
Plant 1 Oxidizer Tank Replacement	D	475,000	-	475,000	-	-	-	-	-	-	-	-	-
U4 GSUT Major Overhaul (Y1 oil change out / Y2 major)	M	80,000	80,000	-	-	-	-	-	-	-	-	-	-
Plant 2 - 480V MCC Replacement (Y1 - Engineering, Y2 - Procurement, Y3 - Construction)	M	1,700,000	100,000	1,600,000	-	-	-	-	-	-	-	-	-
Plant 2 - Cooling Tower Wetting System Replacement	M	1,600,000	-	-	100,000	1,500,000	-	-	-	-	-	-	-
Plant 1 Circ Water Pump	D	900,000	-	-	900,000	-	-	-	-	-	-	-	-
Community Wildfire Prevention	D	725,000	-	725,000	-	-	-	-	-	-	-	-	-
C, H, F, A Condensate Tank Replacements	D	700,000	100,000	200,000	200,000	200,000	-	-	-	-	-	-	-
Plant 1 & 2 - Oil Drum Containment Replacements	M	200,000	100,000	100,000	-	-	-	-	-	-	-	-	-
Undesignated Projects	D	17,784,672	-	-	-	2,000,000	2,060,000	2,121,800	2,185,454	2,251,018	2,318,548	2,388,105	2,459,748
Total O&M Projects Funding Requirement		\$ 34,563,597	\$ 5,486,770	\$ 5,200,000	\$ 4,392,155	\$ 3,700,000	\$ 2,060,000	\$ 2,121,800	\$ 2,185,454	\$ 2,251,018	\$ 2,318,548	\$ 2,388,105	\$ 2,459,748

D Discretionary
M Mandatory

Authorization For Budget (AFB) is prepared for all projects greater than \$100K
The above O&M Projects (Betterments and Improvements) listing serves as a planning & budgeting tool. Agency, Federal Energy Regulatory Commission, and Governmental Accounting Standards Board capitalization rules, policies and guidelines will be applied as costs are incurred.

Project	Notes	Total	FY 2024 Budget	Proposed FY 2025 Budget	Forecast FY 2026	Forecast FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Forecast FY 2032	Forecast FY 2033	Forecast FY 2034
Capital													
Plant #2 Fire System Modernization	M	\$ 1,600,000	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Geo Admin and Maintenance Facility Upgrade	D	-	-	-	-	-	-	-	-	-	-	-	-
Plant #2 Diesel Tank	M	500,000	300,000	200,000	-	-	-	-	-	-	-	-	-
Vehicle Replacements	D	2,042,762	265,225	160,000	281,377	-	-	307,468	-	326,193	-	346,058	356,440
Bently Nevada 3500 Monitoring System for U1&4	D	250,000	-	250,000	-	-	-	-	-	-	-	-	-
EV Charging Buildout	D	1,040,000	-	40,000	-	500,000	-	-	500,000	-	-	-	-
Total Capital Projects Funding Requirement		\$ 5,432,762	\$ 2,165,225	\$ 650,000	\$ 281,377	\$ 500,000	\$ -	\$ 307,468	\$ 500,000	\$ 326,193	\$ -	\$ 346,058	\$ 356,440

Notes:
D Discretionary
M Mandatory

**Northern California Power Agency
Geothermal Project
Maintenance Reserve
Budget FY 2024**

Maintenance Reserves are set aside for the purpose of funding unanticipated, but Commission approved, cost overruns, extraordinary repairs, and maintenance not budgeted. Fund balances and annual replenishments are affected through the annual operating budget. The maintenance Reserve is held in two components:

* **Annual Maintenance Contingency** for the purpose of funding annual maintenance overruns, unanticipated annual maintenance and annual maintenance costs not budgeted, and

* **Long-Term Maintenance Reserve** for anticipated costs of future estimated scheduled overhauls and other major projects as anticipated in the annual budget. Generally the projects are significant in scope and cost, planned for completion in future years and affect the long-term viability of the project. Funding is spread over a period of years to mitigate the cash flow demands. Funds should not be considered available to augment the annual budget or replace the Annual Maintenance Contingency.

Funding/(Expenditures)	Beginning Balance	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Reserve Activity												
Unit One Overhaul							(6,831,000)					(8,049,292)
Unit Two Overhaul			-					(7,070,085)				
Unit Four Overhaul		(1,664,108)				(6,600,000)					(7,777,094)	
Well Replacement /Workover			(1,000,000)	(2,000,000)	(2,000,000)		(1,500,000)		(1,500,000)	(1,000,000)		
Balance of Plant Work		(500,000)	(500,000)	(515,000)	(530,450)	(546,364)	(562,754)	(579,637)	(597,026)	(614,937)	(633,385)	(652,387)
Plant 1 & 2 Emergency Eyewash Stations		(140,000)										
Plant 2 Cooling Tower Basin Clean Out		(150,024)										
Contingent maintenance		(150,000)	(500,000)	(512,500)	(525,313)	(538,445)	(551,906)	(565,704)	(579,847)	(594,343)	(609,201)	(624,431)
Projected Requirements		(2,604,132)	(2,000,000)	(3,027,500)	(3,055,763)	(7,684,809)	(9,445,660)	(8,215,426)	(2,676,873)	(2,209,280)	(9,019,680)	(9,326,110)
Annual Funding Req*		3,380,400	5,112,452	5,240,263	5,371,270	5,371,270	5,505,551	5,643,190	5,784,270	5,928,877	6,077,099	6,229,026
Balance	1,908,895	2,685,163	5,797,615	8,010,378	10,325,885	8,012,345	4,072,236	1,500,000	4,607,397	8,326,994	5,384,412	2,287,328
Minimum Emergency Contingency Balance	\$ 2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000
ESM:10/20/2023												

Northern California Power Agency
Combustion Turbine No. 1
Annual Operating Cost Summary Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Variable Costs						
Variable	\$19,758	\$79,221	\$22,668	\$8,940	\$18,045	(\$4,623)
Fuel & LDC Costs	1,213,785	1,292,895	2,388,097	463,650	718,046	(1,670,051)
CA ISO Charges	175,639	625,268	50,153	284,779	24,599	(25,554)
Total Variable Costs	1,409,182	1,997,384	2,460,918	757,369	760,690	(1,700,228)
Routine O & M Costs						
Fixed	1,006,707	845,340	1,047,589	422,115	999,708	(47,881)
Administration	41,830	48,987	40,784	13,850	40,985	201
Mandatory Costs	215,311	197,024	209,655	135,649	209,711	56
Inventory Stock	0	0	0	0	0	0
Routine O & M Costs without Labor	1,263,848	1,091,351	1,298,028	571,614	1,250,404	(47,624)
Labor	1,266,243	1,298,444	1,298,580	561,825	1,336,157	37,577
Total Routine O & M Costs	2,530,091	2,389,795	2,596,608	1,133,439	2,586,561	(10,047)
Other Plant Costs						
Fuel Administrative Costs	18,315	8,190	26,663	2,833	30,797	4,134
Insurance	154,291	122,616	148,293	71,741	159,661	11,368
Other Costs	20,400	0	20,400	0	10,000	(10,400)
Generation Services Shared	89,805	90,308	82,884	41,343	85,416	2,532
Administrative & General	579,487	491,838	551,203	275,522	615,531	64,328
Total Other Plant Costs	862,298	712,952	829,443	391,439	901,405	71,962
Total O & M Costs	4,801,571	5,100,131	5,886,969	2,282,247	4,248,656	(1,638,313)
Projects						
Operations & Maintenance	175,000	22,834	370,000	205,191	433,395	63,395
Capital	0	55,666	0	0	0	0
Maintenance Reserve	625,000	625,000	675,000	337,500	729,000	54,000
Total Projects	800,000	703,500	1,045,000	542,691	1,162,395	117,395
Annual Budget Cost	5,601,571	5,803,631	6,931,969	2,824,938	5,411,051	(1,520,918)
Less: Third Party Revenue						
ISO Energy Sales	3,053,378	3,892,331	4,552,168	1,175,675	823,198	(3,728,970)
Ancillary Services Sales	0	0	0	0	0	0
Interest Income	55,000	83,353	55,000	84,759	55,000	0
Other Income	0	0	0	0	0	0
	3,108,378	3,975,684	4,607,168	1,260,434	878,198	(3,728,970)
Net Annual Budget Cost To Participants	\$2,493,193	\$1,827,947	\$2,324,801	\$1,564,504	\$4,532,853	\$2,208,052
Total Variable Costs	\$1,409,182	\$1,997,384	\$2,460,918	\$757,369	\$760,690	(\$1,700,228)
Total Fixed Costs	4,192,389	3,806,247	4,471,051	2,067,569	4,650,361	179,310
	\$5,601,571	\$5,803,631	\$6,931,969	\$2,824,938	\$5,411,051	(\$1,520,918)
Net Annual Generation (MWh)	11,515	20,621	14,872	5,483	4,038	(10,834)
Net Annual Budget Cost per MWh	\$217	\$89	\$156	\$285	\$1,123	\$966
Variable Costs per MWh	\$122	\$97	\$165	\$138	\$188	\$23
Net Costs per KW Month	\$3	\$2	\$3	\$2	\$5	\$2

Northern California Power Agency
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Annual Operating Cost Summary Report

		FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Variable O&M Costs							
Services -							
549-010-013-610-144-024	Resin Bottles and Regeneratic	\$18,713	\$11,828	\$18,713	\$5,066	\$14,000	(\$4,713)
549-010-013-610-144-007	Waste Disposal	0	0	0	0	0	0
549-010-013-610-144-022	Laboratory and Testing	1,045	1,263	1,045	3,874	1,045	0
		19,758	13,091	19,758	8,940	15,045	(4,713)
Other -							
549-010-010-610-170-022	Laboratory & Testing Supplies	0	0	0	0	-	0
549-010-010-610-170-023	Filters	0	66,130	2,910	0	3,000	90
		0	66,130	2,910	0	3,000	90
Total Variable O&M		19,758	79,221	22,668	8,940	18,045	(4,623)
Fixed O&M Costs							
Services -							
553-010-010-610-044-001	CTG and Accessories	47,000	8,438	52,000	6,825	47,000	(5,000)
553-010-013-610-044-010	Water Treatment	0	13,552	0	1,748	3,000	3,000
553-010-014-610-044-001	Balance of Plant	105,000	57,011	110,000	16,858	110,000	0
553-010-018-610-044-001	Vehicles	550	680	550	120	550	0
553-010-016-610-044-001	Buildings and Grounds	30,000	34,600	35,000	40,882	35,000	0
553-010-000-610-044-025	Overall Facility Expense	35,000	15,030	40,000	22,299	40,000	0
553-010-015-610-044-003	Electrical/Control	35,000	12,660	35,000	6,302	30,000	(5,000)
549-010-000-610-044-001	Sanitation Expenses	400	370	400	321	400	0
553-010-000-610-044-012	Turbine Maintenance Contract	136,500	124,173	142,500	65,080	132,500	(10,000)
		389,450	266,514	415,450	160,435	398,450	(17,000)
Supplies -							
553-010-000-610-070-025	Overall Facility Expense	9,000	13,026	12,000	77,913	30,000	18,000
553-010-010-610-070-001	CTG and Accessories	85,000	52,783	90,000	11,001	90,000	0
553-010-011-610-070-001	HRSG/Stack	0	0	0	0	0	0
553-010-013-610-070-010	Water Treatment	4,600	2,100	4,600	0	4,600	0
553-010-014-610-070-001	Balance of Plant	75,000	46,718	80,000	5,814	75,000	(5,000)
553-010-015-610-070-001	Switchyard	0	0	0	0	0	0
553-010-015-610-070-002	Network/Communication	0	12,653	0	0	0	0
553-010-015-610-070-003	Electrical/Control	45,000	27,363	45,000	8,539	45,000	0
549-010-000-300-070-001	Communications Hardware	0	0	0	0	0	0
553-010-016-610-070-001	Buildings and Grounds	12,000	6,574	12,000	4,616	12,000	0
553-010-017-610-070-001	Tools/Shop/Warehouse Equip	680	503	680	0	680	0
553-010-018-610-070-001	Vehicles	0	165	0	0	0	0
		231,280	161,885	244,280	107,883	257,280	13,000

Northern California Power Agency
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Annual Operating Cost Summary Report

		FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Other -							
553-010-000-610-070-001	Annual Maintenance	0	147,890	0	31,405	0	0
553-010-000-610-070-005	Fire System Service	0	0	0	0	0	0
553-010-000-610-070-041	Predictive Maintenance	0	0	0	0	0	0
553-010-000-610-070-002	Oil and Lubricants	0	0	0	0	0	0
553-010-000-610-070-003	Aux Equip Maint Mat/Supplies	0	0	0	0	0	0
553-010-000-610-070-004	Turb Gen Maint Mat/Supplies	0	0	0	0	0	0
553-010-000-610-070-030	Safety & Security Enhanceme	0	0	0	0	0	0
548-010-000-610-052-000	Water & Sewage Fees	30,000	18,598	30,000	13,651	30,000	0
548-010-000-610-052-001	Aux Power and Utilities	288,217	192,064	288,217	91,851	250,000	(38,217)
548-010-000-610-051-005	Rentals	5,600	8,732	5,600	1,732	5,600	0
554-010-000-200-070-001	Liquidated CT Shared Facilitie	62,160	49,657	64,042	15,158	58,378	(5,664)
		385,977	416,941	387,859	153,797	343,978	(43,881)
Total Fixed O&M		\$1,006,707	\$845,340	\$1,047,589	\$422,115	\$999,708	(\$47,881)
Administration Expense							
549-010-000-610-070-001	Gen Office Supplies	50	15	300	0	300	0
553-010-000-610-070-010	Hdwr/Sfwr Upgrades & Maint	500	0	500	0	500	0
921-010-000-610-070-020	Janitorial Supplies & Misc Exp	0	0	0	0	0	0
921-010-000-610-030-000	Travel	10,185	21,323	10,185	4,124	10,185	0
921-010-000-610-030-001	Meals & Per Diems	2,829	8,043	2,829	590	2,829	0
921-010-000-610-070-001	Awards/Functions/Meetings	0	0	0	0	0	0
553-010-000-610-052-002	Telephone	0	0	0	0	0	0
930-010-000-200-070-001	Liquidated CT Shared Facilitie	28,266	19,606	26,970	9,136	27,171	201
Total Administration		\$41,830	\$48,987	\$40,784	\$13,850	\$40,985	\$201
Mandatory Costs							
Services -							
928-010-019-610-044-001	Environmental Services/Testir	155,000	119,291	150,000	90,090	150,000	0
928-010-019-610-044-002	Compliance Costs	1,000	51,849	1,200	5,971	1,250	50
928-010-019-610-044-004	Safety Services	1,238	0	1,238	30	1,238	0
928-010-019-610-044-000	Hazardous Waste Disposal	10,000	7,134	9,000	2,581	9,000	0
		167,238	178,274	161,438	98,672	161,488	50
Other -							
928-010-019-610-070-001	Permit Fees	42,000	13,652	42,000	36,333	42,000	0
928-010-019-610-070-002	Environmental Supplies	0	0	0	0	0	0
928-010-019-610-070-004	Safety Supplies	253	376	253	0	253	0
928-010-000-200-070-002	Liquidated CT Shared Facilitie	5,820	4,722	5,964	644	5,970	6
		48,073	18,750	48,217	36,977	48,223	6
Total Mandatory		\$215,311	\$197,024	\$209,655	\$135,649	\$209,711	\$56

Northern California Power Agency
Combustion Turbine No. 1
Annual Operating Cost Summary Report

		FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Labor							
548-010-000-610-010-000	Salaries & Benefits	\$356,115	\$337,279	\$361,333	\$150,664	325,185	(\$36,148)
546-010-000-610-010-000	Facility Mgmt & Admin	311,125	274,905	313,109	190,413	371,345	58,236
553-010-000-610-010-000	Salaries & Benefits	599,003	686,260	624,138	220,748	639,627	15,489
Total Labor		<u>\$1,266,243</u>	<u>\$1,298,444</u>	<u>\$1,298,580</u>	<u>\$561,825</u>	<u>\$1,336,157</u>	<u>\$37,577</u>
Other Costs							
923-010-000-115-043-000	Legal Services - CT1	20,400	0	20,400	0	10,000	(10,400)
Total Other Costs		<u>\$20,400</u>	<u>\$0</u>	<u>\$20,400</u>	<u>\$0</u>	<u>\$10,000</u>	<u>(\$10,400)</u>
Insurance							
924-010-000-200-070-000	Property Insurance Expense	149,870	118,642	143,482	71,741	154,675	11,193
925-010-000-200-070-000	Liability Insurance Expense	4,421	3,974	4,811	0	4,986	175
Total Insurance		<u>\$154,291</u>	<u>\$122,616</u>	<u>\$148,293</u>	<u>\$71,741</u>	<u>\$159,661</u>	<u>\$11,368</u>
Generation Service Shared							
504-010-000-200-010-000	Gen Svs (Shared) Salaries/Be	\$68,534	\$70,690	\$70,472	\$35,142	72,704	\$2,232
504-010-000-200-070-004	Gen Svs (Shared) Other	21,271	19,618	12,412	6,201	12,712	300
Total Generation Services		<u>\$89,805</u>	<u>\$90,308</u>	<u>\$82,884</u>	<u>\$41,343</u>	<u>\$85,416</u>	<u>\$2,532</u>
Administrative & General							
922-010-000-200-080-010	Administrative Support	\$359,498	\$335,706	\$347,122	\$173,457	378,454	\$31,332
922-010-000-200-080-011	General Support	219,989	156,132	204,081	102,065	237,077	32,996
Total Administrative & General		<u>\$579,487</u>	<u>\$491,838</u>	<u>\$551,203</u>	<u>\$275,522</u>	<u>\$615,531</u>	<u>\$64,328</u>

Northern California Power Agency
Combustion Turbine No. 1
Annual Operating Cost Summary Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Inventory Stock						
154-010-000-610-020-000 Spare Parts	0	0	0	0	0	0
Total Administrative & General	\$0	\$0	\$0	\$0	\$0	\$0
Operations & Maintenance Projects						
334-010-000-610-020-002 Switchyard Relay Upgrades	0	0	275,000	182,475	0	(275,000)
344-010-000-610-020-002 Generator Circuit Breaker Upg	0	0	0	0	0	0
345-010-000-610-020-006 Control System Upgrade	0	0	0	41,593	0	0
345-010-000-610-020-011 Electric Start/Emissions Contr	0	0	0	0	0	0
345-010-000-610-020-012 AVR/Excitation Upgrade	0	0	0	0	0	0
549-010-014-610-044-000 Fuel System Pressue Control	150,000	2,110	0	0	0	0
553-010-014-610-044-002 Risk Mitigation	25,000	11,969	0	0	50,000	50,000
553-010-000-610-070-038 Paint and Preservation	0	0	65,000	21,209	0	(65,000)
553-010-000-610-030-060 CT1 Foundation Fire Related C	0	1,336	0	0	0	0
553-010-000-610-044-060 CT1 Foundation Fire Related C	0	3,138	0	0	0	0
553-010-000-610-070-060 CT1 Foundation Fire Related C	0	4,281	0	0	0	0
923-010-000-610-044-000 Decommissioning Study	0	0	30,000	0	0	(30,000)
553-010-000-610-070-058 CT1 Units Oil Replacement (en	0	0	0	0	216,500	216,500
553-010-000-610-070-059 HVAC Replacements	0	0	0	0	49,750	49,750
553-010-000-610-070-070 CAISO Meter Relay Upgrades	0	0	0	0	53,500	53,500
553-010-000-610-070-020 UPS Battery Replacement	0	0	0	0	62,000	62,000
549-010-000-200-070-000 Gas Plants Shared Projects - /	0	0	0	1,507	1,645	1,645
345-010-000-610-020-199 Encumbered Funds Transfere	0	0	0	(41,593)	0	0
Total O&M Projects	\$175,000	\$22,834	\$370,000	\$205,191	\$433,395	\$63,395
Capital Projects						
392-010-000-610-020-000 Vehicles	0	55,666	0	0	0	0
Total Capital Projects	\$0	\$55,666	\$0	\$0	\$0	\$0

Northern California Power Agency
Combustion Turbine No. 1
Annual Operating Cost Summary Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Maintenance Reserve						
Balance at Beginning of Fiscal Year				3,035,456		
Collections				312,500		
Current Balance				<u>3,347,956</u>		

**Northern California Power Agency
Combustion Turbine No. One
Projects Detail**

Projects	Notes	Total	FY 2024 Budget	Proposed FY 2025	Forecast FY 2026	Forecast FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Forecast FY 2032	Forecast FY 2033	Forecast FY 2034
Operations & Maintenance (O&M)													
Generator Circuit Breaker Upgrade	D	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Switchyard Relay Upgrades	D	275,000	275,000	-	-	-	-	-	-	-	-	-	-
Paint and Preservation	D	642,500	65,000	-	-	355,000	-	222,500	-	-	-	-	-
Decommissioning Study	D	30,000	30,000	-	-	-	-	-	-	-	-	-	-
Risk Mitigation	D	100,000	-	50,000	25,000	25,000	-	-	-	-	-	-	-
MCC Upgrade	D	650,000	-	-	400,000	-	250,000	-	-	-	-	-	-
Electric Start/TG/Emissions Control	D	2,000,000	-	-	-	-	-	-	2,000,000	-	-	-	-
CT1 Units Oil Replacement (end of life)	D	216,500	-	216,500	-	-	-	-	-	-	-	-	-
HVAC Replacements	D	49,750	-	49,750	-	-	-	-	-	-	-	-	-
CAISO Meter Relay Replacements	D	53,500	-	53,500	-	-	-	-	-	-	-	-	-
UPS Battery Replacement	D	209,000	-	62,000	-	-	-	-	70,000	77,000	-	-	-
Main and Aux Load Gearbox Bearings Refurb	D	50,000	-	-	-	50,000	-	-	-	-	-	-	-
Gas Plants Shared Projects	D	1,351,645	-	1,645	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
Fuel System Pressure Control	D	-	-	-	-	-	-	-	-	-	-	-	-
Total O&M Projects Funding Requirement		\$ 5,627,895	\$ 370,000	\$ 433,395	\$ 575,000	\$ 580,000	\$ 400,000	\$ 372,500	\$ 2,220,000	\$ 227,000	\$ 150,000	\$ 150,000	\$ 150,000
Capital													
Vehicles	D	128,000	\$ -	\$ -	\$ 62,000	\$ -	\$ 66,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Hydrogen Update		-	-	-	-	-	250,000	-	-	-	-	-	-
Total Capital Projects Funding Requirement		\$ 128,000	\$ -	\$ -	\$ 62,000	\$ -	\$ 316,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes:

- D Discretionary
- M Mandatory

**Northern California Power Agency
Maintenance Reserves - Combustion Turbine No. One
Budget FY 2025**

Maintenance Reserves are set aside for the purpose of funding unanticipated, but Commission approved, cost overruns, extraordinary repairs, and maintenance not budgeted. Fund balances and annual replenishments are affected through the annual operating budget. The maintenance Reserve is held in two components:

* **Annual Maintenance Contingency** for the purpose of funding annual maintenance overruns, unanticipated annual maintenance and annual maintenance costs not budgeted, and

* **Long-Term Maintenance Reserve** for anticipated costs of future estimated scheduled overhauls and other major projects as anticipated in the annual budget. Generally the projects are significant in scope and cost, planned for completion in future years and affect the long term viability of the project. Funding is spread over a period of years to mitigate the cash flow demands. Funds should not be considered available to augment the annual budget or replace the Annual Maintenance Contingency.

In the FY2013 operations budget, funding was approved for a maintenance reserve to specifically provide cash for the first five year overhaul. The reserve is to cover those costs not covered under the Siemens LTSA (FY2018). Based on actual operating experience, the timing and requirements of the overhaul have changed and are reflected below.

Funding/(Expenditures)	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Beginning Reserve Balance	3,658,553	3,741,781	4,208,234	4,309,421	3,706,728	2,994,648	3,477,538	4,197,756	3,251,437	2,690,294
Combustion Turbine Lodi	(167,990)	-	(52,167)	(40,000)	-	(30,910)	-	-	(1,322,291)	-
Combustion Turbine ALA1	-	-	-	-	(1,227,879)	(80,910)	-	-	-	-
Combustion Turbine ALA2	-	-	(178,220)	-	-	(80,910)	-	(1,355,349)	-	-
Generators	-	-	-	(1,013,416)	-	-	-	-	-	(605,036)
Balance of Plant	(477,782)	(320,867)	(518,732)	(442,097)	(421,663)	(308,715)	(313,334)	(645,193)	(314,159)	(479,210)
Projected Requirements	(645,771)	(320,867)	(749,119)	(1,495,513)	(1,649,542)	(501,445)	(313,334)	(2,000,542)	(1,636,451)	(1,084,246)
Funding Requirement	729,000	787,320	850,306	892,821	937,462	984,335	1,033,552	1,054,223	1,075,307	1,096,813
Cumulative Balance	\$ 3,741,781	\$ 4,208,234	\$ 4,309,421	\$ 3,706,728	\$ 2,994,648	\$ 3,477,538	\$ 4,197,756	\$ 3,251,437	\$ 2,690,294	\$ 2,702,862

Northern California Power Agency
Combustion Turbine No. 2
Annual Operating Cost Summary Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
Variable Costs						
Variable O&M	91,588	\$71,560	170,299	52,642	\$170,744	\$445
Fuel & LDC Costs	1,563,423	1,044,816	957,093	437,518	1,180,587	223,494
Pipeline Transport Charges	663,233	662,957	220,004	279,473	0	(220,004)
GHG Allowance Costs	423,883	127,032	170,733	0	227,416	56,683
CA ISO Charges	148,123	425,924	19,146	57,177	81,359	62,213
Total Variable Costs	2,890,250	2,332,289	1,537,275	826,810	1,660,106	122,831
Routine O & M Costs						
Fixed	544,879	649,750	567,859	371,239	563,394	(4,465)
Administration	45,649	33,597	43,455	13,930	43,757	302
Mandatory Costs	103,080	94,532	133,933	39,406	115,815	(18,118)
Inventory Stock	0	0	0	0	19,000	19,000
Routine O & M Costs without Labor	693,608	777,879	745,247	424,575	741,966	(3,281)
Labor	922,279	754,397	928,662	400,485	965,841	37,179
Total Routine O & M Costs	1,615,887	1,532,276	1,673,909	825,060	1,707,807	33,898
Other Plant Costs						
Fuel Acquisition Costs	23,904	7,007	10,875	3,156	12,561	1,686
Debt Service	5,083,855	5,083,855	5,058,312	2,529,156	421,313	(4,636,999)
Insurance	99,116	85,422	103,311	39,917	8,132	(95,179)
Decommissioning	0	0	0	0	4,600,000	4,600,000
Other Costs	11,416	6,604	10,593	286	10,384	(209)
Generation Services Shared	66,162	47,277	61,851	30,882	63,741	1,890
Administrative & General	350,683	301,071	371,551	185,865	355,515	(16,036)
Total Other Plant Costs	5,635,136	5,531,236	5,616,493	2,789,262	5,471,646	(144,847)
Total O & M Costs	10,141,273	9,395,801	8,827,677	4,441,132	8,839,559	11,882
Projects						
Operations & Maintenance	220,000	220,000	389,539	255,492	92,006	(297,533)
Capital	0	3,093	0	0	0	0
Total Projects	220,000	223,093	389,539	255,492	92,006	(297,533)
Annual Budget Cost	10,361,273	9,618,894	9,217,216	4,696,624	8,931,565	(285,651)

Northern California Power Agency
Combustion Turbine No. 2
Annual Operating Cost Summary Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
Less: Third Party Revenue						
ISO Energy Sales	4,331,262	2,529,924	2,828,018	1,073,767	1,741,851	(1,086,167)
Interest Income - Operations	42,000	159,079	42,000	105,273	42,000	0
Fuel and Pipeline Transport Credits	1,774,946	8,213,263	950,953	1,134,159	0	(950,953)
Other Income	0	0	0	159	0	0
	6,148,208	10,902,266	3,820,971	2,313,358	1,783,851	(2,037,120)
Net Costs to Participants (without GHG Transfer Credits)	\$4,213,065	(\$1,283,372)	\$5,396,245	\$2,383,266	\$7,147,714	\$1,751,469
GHG Allowance Credits	423,881	127,032	170,731	0	227,415	56,684
Net Cost To Participants (with GHG Transfer Credits)	\$3,789,184	(\$1,410,404)	\$5,225,514	\$2,383,266	\$6,920,299	\$1,694,785
Total Variable Costs	\$2,890,250	\$2,332,289	\$1,537,275	\$826,810	\$1,660,106	\$122,831
Total Fixed Costs	7,471,023	7,286,605	7,679,941	3,869,814	7,271,459	(408,482)
	\$10,361,273	\$9,618,894	\$9,217,216	\$4,696,624	\$8,931,565	(\$285,651)
Net Annual Generation (MWh)	25,958	6,892	9,663	6,370	10,034	371
Net Annual Budget Costs per MWh	\$162	(\$186)	\$558	\$374	\$712	\$154
Variable Costs per MWh	\$111	\$338	\$159	\$130	\$165	\$6
Net Costs per KW Month	\$7	(\$2)	\$9	\$4	\$12	\$3

Northern California Power Agency
Combustion Turbine No. 2
Annual Operating Cost Summary Report

		FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
Variable O&M Costs							
Services -							
549-006-013-610-144-007	Waste Disposal	2,924	752	5,382	0	5,382	0
549-006-013-610-144-024	Resin Bottles and Reg	36,282	(3,630)	66,798	23,540	66,798	0
549-006-013-610-144-022	Laboratory and Testing	464	4,763	2,681	41	2,671	(10)
		39,670	1,885	74,861	23,581	74,851	(10)
Other -							
549-006-011-610-170-005	Ammonia/Emissions G	8,360	20,884	15,194	8,581	15,649	455
549-006-013-610-170-019	Dry Chemicals	3,539	1,252	6,515	0	6,515	0
549-006-013-610-170-020	Bulk Chemicals	6,775	15,085	12,473	8,256	12,473	0
549-006-013-610-170-021	Specialty Chemicals	31,757	28,309	58,466	11,674	58,466	0
549-006-013-610-170-022	Laboratory and Testing	1,487	4,145	2,790	550	2,790	0
		51,918	69,675	95,438	29,061	95,893	455
Total Variable O&M		\$91,588	\$71,560	\$170,299	\$52,642	\$170,744	\$445

Northern California Power Agency
Combustion Turbine No. 2
Annual Operating Cost Summary Report

		FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
Fixed O&M Costs							
Services:							
553-006-000-610-044-025	Overall Facility Expens	15,000	11,183	18,500	925	18,870	370
553-006-016-610-044-001	Buildings and Grounds	25,000	45,810	27,000	19,101	27,810	810
553-006-015-610-044-003	Electric/Control	7,000	33,156	7,000	69	7,210	210
553-006-010-610-044-001	CTG and Accessories	10,000	19,101	10,300	0	10,712	412
553-006-011-610-044-001	HRS/Stack	30,000	47,702	30,900	20,695	31,827	927
553-006-013-610-044-010	Water Treatment	6,000	5,562	6,000	8,184	6,180	180
553-006-014-610-044-001	Balance of Plant	35,000	32,389	36,050	19,665	36,050	0
553-006-015-610-044-002	Network/Communicat	0	36,860	0	0	0	0
553-006-000-610-044-000	Meter Maintenance - T	0	198	0	0	0	0
		128,000	231,961	135,750	68,639	138,659	2,909
Supplies:							
553-006-000-610-070-025	Overall Facility Expens	5,232	5,620	7,500	2,722	7,500	0
553-006-010-610-070-001	CTG and Accessories	20,630	17,140	21,661	11,521	21,661	0
553-006-011-610-070-001	HRS/Stack	2,000	910	2,000	7,031	2,000	0
553-006-011-610-070-005	Ammonia System	2,000	2,677	2,000	0	2,200	200
553-006-013-610-070-010	Water Treatment	13,000	12,835	15,500	17,172	14,500	(1,000)
553-006-014-610-070-001	Balance of Plant	30,000	24,304	30,900	2,983	30,900	0
553-006-015-610-070-003	Electrical/Control	6,000	10,583	6,300	4,464	6,300	0
553-006-015-610-070-002	Network/Communicat	1,000	0	1,000	0	1,000	0
553-006-016-610-070-001	Buildings and Grounds	4,000	16,371	4,200	640	4,500	300
553-006-017-610-070-001	Tools/Shop/Warehous	500	629	500	0	500	0
		84,362	91,069	91,561	46,533	91,061	(500)
Other:							
548-006-000-610-051-005	Rentals	1,500	446	1,500	0	1,500	0
553-006-000-610-070-030	CEM Support Contract	7,000	0	7,000	0	7,000	0
548-006-000-610-052-001	Aux Power and Utilities	220,000	234,096	227,000	204,552	230,620	3,620
549-006-000-610-070-001	Special Facility Chg - F	36,718	36,718	36,718	18,359	36,718	0
548-006-000-610-051-000	Leases	20,310	20,310	20,310	20,310	20,310	0
554-006-000-200-070-001	Liquidated CT Shared	46,989	35,150	48,020	12,846	37,526	(10,494)
		332,517	326,720	340,548	256,067	333,674	(6,874)
Total Fixed O&M		\$544,879	\$649,750	\$567,859	\$371,239	\$563,394	(\$4,465)

Northern California Power Agency
Combustion Turbine No. 2
Annual Operating Cost Summary Report

		FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
Administration							
Other:							
921-006-000-610-030-000	Travel	800	3,458	800	0	800	0
921-006-000-610-030-001	Meals & Per Diems	250	0	250	0	250	0
921-006-000-610-031-000	Staff Development	1,500	170	1,500	0	1,500	0
549-006-000-610-070-005	General Office Misc E	0	32	0	0	0	0
553-006-000-610-052-002	Telephone Expenses	200	529	450	227	450	0
921-006-000-610-070-001	Awards/Functions/Mee	500	0	0	0	0	0
930-006-000-200-070-001	Liquidated CT Shared	42,399	29,408	40,455	13,703	40,757	302
		45,649	33,597	43,455	13,930	43,757	302
Total Administration		\$45,649	\$33,597	\$43,455	\$13,930	\$43,757	\$302
Mandated Costs							
Services:							
928-006-019-610-044-000	Hazardous Waste Dis	\$7,000	\$5,728	\$7,210	1,744	\$6,000	(\$1,210)
928-006-019-610-044-001	Environmental Service	65,000	47,306	66,950	13,053	50,000	(16,950)
928-006-019-610-044-002	Compliance Costs	2,350	21,136	2,467	11,811	2,500	33
928-006-019-610-044-004	Safety Services	1,000	18	1,000	0	1,000	0
		75,350	74,188	77,627	26,608	59,500	(18,127)
Other:							
928-006-019-610-070-001	Permit Fees	16,000	12,761	16,800	11,077	16,800	0
928-006-000-610-070-007	Injection Well MIT	0	0	28,500	0	28,500	0
928-006-019-610-070-002	Environmental Supplie	1,000	0	0	0	0	0
928-006-019-610-070-004	Safety Supplies	2,000	500	2,060	755	2,060	0
928-006-000-200-070-002	Liquidated CT Shared	8,730	7,083	8,946	966	8,955	9
		27,730	20,344	56,306	12,798	56,315	9
Total Mandated Costs		\$103,080	\$94,532	\$133,933	\$39,406	\$115,815	(\$18,118)

Northern California Power Agency
Combustion Turbine No. 2
Annual Operating Cost Summary Report

		FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
Labor							
548-006-000-610-010-000	Salaries & Benefits	\$376,820	\$356,855	\$382,341	\$201,465	\$392,934	\$10,593
546-006-000-610-010-000	Facility Mgmt & Admin	311,125	274,905	313,109	150,664	325,185	12,076
553-006-000-610-010-000	Salaries & Benefits	234,334	122,637	233,212	48,356	247,722	14,510
Total Labor		\$922,279	\$754,397	\$928,662	\$400,485	\$965,841	\$37,179
Fuel and Pipeline Transport Charges and Credits							
Variable Charges							
547-006-000-532-070-000	Fuel - Operations	\$1,310,548	\$961,493	\$781,866	\$383,429	\$997,908	\$216,042
547-006-000-532-070-002	Fuel LDC Costs	252,875	83,323	175,227	54,089	182,679	7,452
		1,563,423	1,044,816	957,093	437,518	1,180,587	223,494
Fixed Charges/Credits							
504-006-000-600-070-001	Direct Cost - Gas Acq	23,904	7,007	10,875	3,156	\$12,561	1,686
547-006-000-532-070-005	Pipeline & Transport C	663,233	662,957	220,004	279,473	0	(220,004)
456-006-000-532-090-000	Excess Fuel Sales	0	0	0	0	0	0
456-006-000-532-090-005	Release Pipeline Cap	(1,774,946)	(8,213,263)	(950,953)	(1,134,159)	0	950,953
		(1,087,809)	(7,543,299)	(720,074)	(851,530)	12,561	732,635
Net Fuel and Pipeline Transport Charges		\$475,614	(\$6,498,483)	\$237,019	(\$414,012)	\$1,193,148	\$956,129
Debt Service							
447-006-000-200-090-010	Revenue reclass to Pr	\$4,594,167	\$4,594,167	\$4,798,333	\$2,399,166	\$401,250	(\$4,397,083)
427-006-000-200-060-000	Interest Expense	489,688	489,688	259,979	129,990	20,063	(239,916)
Total Debt Service		\$5,083,855	\$5,083,855	\$5,058,312	\$2,529,156	\$421,313	(\$4,636,999)
Other Costs							
923-006-000-115-043-000	Legal Services - CT2	\$5,200	\$1,587	\$5,200	\$0	\$5,200	\$0
923-006-000-200-044-000	Debt Fees Allocated	1,841	1,517	1,018	286	94	(924)
923-006-000-210-044-001	Compliance Disclosure	0	0	0	0	4,000	4,000
930-006-000-210-070-000	Trustee Fees	4,375	3,500	4,375	0	1,090	(3,285)
Total Other Costs		\$11,416	\$6,604	\$10,593	\$286	\$10,384	(\$209)
Insurance							
924-006-000-200-070-000	Property Insurance Ex	\$94,695	\$81,448	\$98,500	\$39,917	\$3,146	(\$95,354)
925-006-000-200-070-000	Liability Insurance Exp	4,421	3,974	4,811	0	4,986	175
Total Insurance		\$99,116	\$85,422	\$103,311	\$39,917	\$8,132	(\$95,179)
Generation Services Shared							
504-006-000-200-010-000	Gen Svs (Shared) Sal	\$50,491	\$37,007	\$52,589	\$26,250	\$54,255	\$1,666
504-006-000-200-070-004	Gen Svs (Shared) Oth	15,671	10,270	9,262	4,632	9,486	224
Total Generation Services		\$66,162	\$47,277	\$61,851	\$30,882	\$63,741	\$1,890

Northern California Power Agency
Combustion Turbine No. 2
Annual Operating Cost Summary Report

		FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
Administrative & General							
922-006-000-200-080-010	Administrative Support	\$226,705	\$199,644	\$238,198	\$119,196	\$229,977	(\$8,221)
922-006-000-200-080-011	General Support	123,978	101,427	133,353	66,669	125,538	(7,815)
Total Administrative & General		\$350,683	\$301,071	\$371,551	\$185,865	\$355,515	(\$16,036)
Inventory							
154-006-000-610-020-000	Spare Parts	\$0	\$0	\$0	\$0	\$19,000	\$19,000
Total Inventory		\$0	\$0	\$0	\$0	\$19,000	\$19,000
Operations & Maintenance Projects							
553-006-000-610-044-011	High Energy Pipe Insp	0	0	0	0	45,000	45,000
553-006-000-610-070-064	Lube Oil Hoses	0	0	0	0	0	0
391-006-000-610-020-005	CSSP Cyber Monitorin	0	0	0	0	0	0
553-006-000-610-070-056	DCS Spare Cards/Pov	0	0	0	0	0	0
553-006-000-610-044-012	Ammonia System Mair	0	0	0	0	0	0
553-006-000-610-070-060	MCC Breaker Mainten:	0	0	35,000	0	0	(35,000)
553-006-000-610-070-061	ARC Flash Mitigation	0	0	0	0	0	0
553-006-000-610-044-015	Water Treatment Servi	190,000	190,000	120,000	220,347	0	(120,000)
553-006-014-610-044-002	Risk Mitigation	30,000	30,000	0	0	25,000	25,000
549-006-000-510-070-045	Gas Compressor	0	0	0	0	0	0
549-006-000-610-070-044	PG&E/NCPA Shared F	0	0	0	0	0	0
923-006-000-610-044-000	Decommissioning Stuc	0	0	30,000	0	0	(30,000)
923-006-000-610-044-001	Repowering Study	0	0	200,000	32,885	0	(200,000)
553-006-000-610-070-070	CAISO Meter Relay Up	0	0	0	0	15,000	15,000
549-006-000-200-070-000	Gas Plants Shared Prc	0	0	4,539	2,260	7,006	2,467
Total O&M Projects		\$220,000	\$220,000	\$389,539	\$255,492	\$92,006	(\$297,533)
Capital Projects							
553-006-018-610-070-001	Vehicles	0	3,093	0	0	0	0
Total Capital Projects		\$0	\$3,093	\$0	\$0	\$0	\$0

Northern California Power Agency
 Combustion Turbine No. 2
 Annual Operating Cost Summary Report

FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
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Maintenance Reserve

Balance at Beginning of Fiscal Year

Current Balance

617,280
<u>617,280</u>

**Northern California Power Agency
Combustion Turbine No. Two
Projects Detail**

Projects	Notes	Total	FY 2024 Budget	Proposed FY 2025	Forecast FY 2026	Forecast FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Forecast FY 2031	Forecast FY 2032	Forecast FY 2033	Forecast FY 2034
Operations & Maintenance (O&M)														
High Energy Pipe Inspection	M	\$ 45,000	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
STIG 480V MCC Breaker Maintenance	M	35,000	35,000	-	-	-	-	-	-	-	-	-	-	-
Ammonia System Major Maintenance (15.13)	M	6,000	-	-	-	6,000	-	-	-	-	-	-	-	-
Water Plant Service		120,000	120,000	-	-	-	-	-	-	-	-	-	-	-
Risk Mitigation		25,000	-	25,000	-	-	-	-	-	-	-	-	-	-
Gas Plants Shared Projects		11,545	4,539	7,006	-	-	-	-	-	-	-	-	-	-
Decommissioning Study	D	30,000	30,000	-	-	-	-	-	-	-	-	-	-	-
Repowering Study	D	200,000	200,000	-	-	-	-	-	-	-	-	-	-	-
CAISO Meter Relay Upgrade	M	15,000	-	15,000	-	-	-	-	-	-	-	-	-	-
Total O&M Projects Funding Requirement		\$ 487,545	\$ 389,539	\$ 92,006	\$ -	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Projects														
Decommissioning Costs	D	13,608,000	\$ -	\$ -	\$ 4,619,079	\$ 6,091,142	\$ 2,897,779	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicles (5% Share)	D	6,500	-	-	6,500	-	-	-	-	-	-	-	-	-
Total Capital Projects Funding Requirement		\$ 13,624,250	\$ -	\$ -	\$ 4,625,579	\$ 6,091,142	\$ 2,897,779	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes:
D Discretionary
M Mandatory

Northern California Power Agency
Combustion Turbine Project No. Two (STIG)
Maintenance Reserve
Budget FY 2024

Maintenance Reserves are set aside for the purpose of funding unanticipated, but Commission approved, cost overruns, extraordinary repairs, and maintenance not budgeted. Fund balances and annual replenishments are affected through the annual operating budget. The maintenance Reserve is held in two components:

- * **Annual Maintenance Contingency** for the purpose of funding annual maintenance overruns, unanticipated annual maintenance and annual maintenance costs not budgeted, and
- * **Long-Term Maintenance Reserve** for anticipated costs of future estimated scheduled overhauls and other major projects as anticipated in the annual budget. Generally the projects are significant in scope and cost, planned for completion in future years and affect the long term viability of the project. Funding is spread over a period of years to mitigate the cash flow demands. Funds should not be considered available to augment the annual budget or replace the Annual Maintenance Contingency.

Funding/(Expenditures)	Beginning Balance											
		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Authorized Contingency Balance	\$500,000											
Reserve Activity												
Excess funding	117,280											
Contingent maintenance	500,000											
Annual Funding Req. *	-	-	-	-	-	-	-	-	-	-	-	-
Decommissioning costs funding												
Balance	\$617,280	\$617,280	\$617,280	\$617,280	\$617,280	\$617,280	\$617,280	\$617,280	\$617,280	\$617,280	\$617,280	\$617,280

Northern California Power Agency
Lodi Energy Center
Annual Operating Cost Summary Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
Variable Costs						
Variable O&M	\$6,088,236	\$5,160,048	\$4,837,398	\$1,567,232	\$5,616,489	\$779,091
Fuel & LDC Costs	64,819,215	121,737,930	71,517,913	17,279,379	77,589,905	6,071,992
GHG Allowance Costs	20,249,959	15,282,347	13,984,733	4,071,014	18,130,063	4,145,330
CA ISO Charges (variable)	1,080,335	887,297	675,245	271,127	675,952	707
CA ISO Energy Purchases (variable)	1,889,864	6,527,305	688,425	1,275,607	2,876,697	2,188,272
Routine Variable Costs	94,127,609	149,594,927	91,703,714	24,464,359	104,889,106	13,185,392
Routine O & M Costs						
Fixed	3,151,902	4,495,995	3,350,082	2,241,925	3,587,692	237,610
Administration	195,869	134,737	188,173	72,362	188,345	172
Mandatory Costs	365,380	403,433	374,870	498,570	386,269	11,399
Inventory Stock	0	4,930	500,000	159,912	450,000	(50,000)
Routine O & M Costs without Labor	3,713,151	5,039,095	4,413,125	2,972,769	4,612,306	199,181
Labor	6,112,796	5,798,911	6,167,244	3,126,483	6,395,462	228,218
Total Routine O & M Costs	9,825,947	10,838,006	10,580,369	6,099,252	11,007,768	427,399
Other Plant Costs						
Debt Service	25,996,203	25,996,204	25,992,239	12,996,120	26,017,868	25,629
Insurance	1,313,901	1,492,533	1,751,712	583,904	1,868,139	116,427
Other Costs	151,208	160,929	176,665	34,050	196,244	19,579
Generation Services Shared	420,233	411,598	393,387	196,418	405,404	12,017
Administrative & General	2,270,375	2,192,164	2,285,971	1,142,748	2,522,765	236,794
Power Management Allocated Costs	1,450,728	1,399,695	1,505,071	501,690	1,664,904	159,833
Total O & M Costs	135,556,204	192,086,056	134,389,128	46,018,541	148,572,198	14,183,070
Projects						
Operations & Maintenance	1,342,970	2,387,886	1,698,528	323,792	2,171,778	473,250
Capital	280,000	347,708	45,000	0	5,916,666	5,871,666
Maintenance Reserve	2,008,392	2,008,392	2,169,063	723,021	2,342,588	173,525
Total Projects Budget	3,631,362	4,743,986	3,912,591	1,046,813	10,431,032	6,518,441
Annual Budget Cost	139,187,566	196,830,042	138,301,719	47,065,354	159,003,230	20,701,511
Less: Third Party Revenue						
ISO Energy Sales	121,619,515	164,527,652	123,918,636	29,896,160	113,367,408	(10,551,228)
Ancillary Services Sales	2,317,565	366,142	2,010,665	298,484	2,049,227	38,562
Interest Income - Operations	134,000	504,445	134,000	274,195	134,000	0
Interest Income (NCPA)	105,000	303,620	105,000	106,601	105,000	0
Interest Income (CDWR)	11,000	176,349	11,000	53,854	11,000	0
Other Income	0	109,519	0	947	0	0
	124,187,080	165,987,727	126,179,301	30,630,241	115,666,635	(10,512,666)
Net Annual Budget Cost to Participants (without GHG Transfer Credits)	15,000,486	30,842,315	12,122,418	16,435,113	43,336,595	31,214,177
GHG Allowance Credits	19,709,710	15,282,347	13,611,634	4,071,014	17,646,370	4,034,736
Net Annual Budget Cost To Participants (with GHG Transfer Credits)	(\$4,709,224)	\$15,559,968	(\$1,489,216)	\$12,364,099	\$25,690,225	\$27,179,441

Northern California Power Agency
Lodi Energy Center
Annual Operating Cost Summary Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
Total Variable Costs	\$94,127,609	\$149,594,927	\$91,703,714	\$24,464,359	\$104,889,106	\$13,185,392
Total Fixed Costs	45,059,957	47,235,115	46,598,005	22,600,995	54,114,124	7,516,119
	\$139,187,566	\$196,830,042	\$138,301,719	\$47,065,354	\$159,003,230	\$20,701,511
Net Annual Generation (MWh)	1,626,895	1,180,327	1,303,566	671,887	1,127,248	(176,318)
Net Annual Budget Costs per MWh	(\$3)	\$13	(\$1)	\$18	\$23	\$24
Variable Costs per MWh	\$58	\$127	\$70	\$36	\$93	\$23
Net Costs per KW Month	(\$1)	\$4	(\$0)	\$3	\$7	\$7
Fuel & LDC costs/MWh	\$39.84	\$103.14	\$54.86	\$25.72	\$68.83	\$13.97
GHG Obligation Costs/MWh	\$12.45	\$12.95	\$10.73	\$6.06	\$16.08	\$5.36
ISO Revenue/MWh	\$74.76	\$139.39	\$95.06	\$44.50	\$100.57	\$5.51

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	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
Variable O&M Costs						
Services -						
Variable Services	\$4,224,772	\$3,487,909	\$3,262,240	\$909,884	\$4,082,861	\$820,621
Waste Disposal	362,724	305,738	285,800	134,595	285,800	0
Laboratory and Testing	8,342	8,480	3,252	4,606	3,349	97
Resin Bottles and Regeneration	101,797	56,348	2,129	3,258	2,192	63
Subtotal	4,697,635	3,858,475	3,553,421	1,052,343	4,374,202	820,781
Other -						
Ammonia/Emissions Gases	\$223,608	\$117,910	\$121,558	\$34,674	\$118,800	(\$2,758)
Dry Chemicals	498,032	501,825	550,838	206,442	501,825	(49,013)
Bulk Chemicals	233,884	319,086	154,319	108,947	154,319	0
Specialty Chemicals	191,159	228,603	150,456	147,098	152,336	1,880
Laboratory and Testing	34,769	25,229	33,439	11,113	33,439	0
Filters	209,149	108,920	273,367	6,615	281,568	8,201
Transfer from Encumbrance	0	0	0	0	0	0
Subtotal	1,390,601	1,301,573	1,283,977	514,889	1,242,287	(41,690)
Total Variable O&M	\$6,088,236	\$5,160,048	\$4,837,398	\$1,567,232	\$5,616,489	\$779,091

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	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
Fixed O&M Costs						
Services -						
Legal Services	0	13,158	0	0	0	0
Consultants	0	259,555	100,000	0	80,000	(20,000)
Electrical/Control	112,206	172,789	115,572	247,733	121,039	5,467
Buildings and Grounds	75,000	96,398	77,250	57,240	79,567	2,317
Overall Facility Expense	115,000	31,929	118,450	3,600	100,000	(18,450)
CTG and Accessories	65,000	9,254	66,950	3,370	65,000	(1,950)
Siemens LTSA - Fixed	0	0	0	0	212,000	212,000
HRSG/Stack	75,000	62,248	77,250	48,214	79,567	2,317
STG and Accessories	40,000	252,685	41,200	44,371	42,230	1,030
Water Treatment	100,000	134,800	107,911	59,755	111,148	3,237
Balance of Plant	90,000	55,067	92,700	98,488	95,017	2,317
Network/Communication	6,234	7,533	6,234	2,500	6,234	0
Tools/Shop/Warehouse Equipment	0	1,459	0	0	0	0
Subtotal	678,440	1,096,875	803,517	565,271	991,802	188,285
Supplies -						
Overall Facility Expense	25,000	39,527	25,750	39,620	26,780	1,030
Gas Turbine	0	0	0	0	0	0
CTG and Accessories	37,335	101,804	38,455	38,608	39,993	1,538
HRSG/Stack	30,000	35,582	30,900	28,342	35,000	4,100
STG and Accessories	25,000	67,351	25,750	40,911	26,780	1,030
Water Treatment	110,000	272,554	113,300	178,630	117,832	4,532
Balance of Plant	90,000	352,991	92,700	105,850	98,408	5,708
Electrical/Control	40,000	105,143	41,200	15,411	42,848	1,648
Network/Communication	5,437	9,574	5,437	0	5,545	108
Buildings and Grounds	25,000	32,167	26,522	7,481	28,582	2,060
Tools/Shop/Warehouse Equip	0	5,226	0	678	4,500	4,500
Subtotal	387,772	1,021,919	400,014	455,531	426,268	26,254
Other -						
Software	0	0	0	0	0	0
Rentals	30,000	53,894	30,900	54,376	33,136	2,236
Aux Power and Utilities	624,679	903,375	643,419	350,401	669,155	25,736
Leases	1,244,160	1,269,173	1,281,484	767,026	1,319,928	38,444
Liquidated CT Shared Facilities	186,851	150,759	190,748	49,320	147,403	(43,345)
Transfer from Maintenance Reserve	0	0	0	0	0	0
Subtotal	2,085,690	2,377,201	2,146,551	1,221,123	2,169,622	23,071
Total Fixed O&M	\$3,151,902	\$4,495,995	\$3,350,082	\$2,241,925	\$3,587,692	\$237,610

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	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
Administration						
Other -						
Travel	8,136	941	8,000	0	7,000	(1,000)
Staff Development	20,340	16,690	20,340	18,095	20,340	0
Meals & Per Diems	508	0	508	0	508	0
General Office Supplies	0	191	0	0	0	0
Office Expense	0	1,084	0	0	0	0
Awards/Functions/Meetings	2,000	1,465	2,000	976	2,000	0
Liquidated CT Shared Facilities	164,885	114,366	157,325	53,291	158,497	1,172
Subtotal	195,869	134,737	188,173	72,362	188,345	172
Total Administration	\$195,869	\$134,737	\$188,173	\$72,362	\$188,345	\$172
Mandatory Costs						
Services -						
Hazardous Waste Disposal	\$10,000	\$9,697	\$10,000	\$11,350	\$10,400	\$400
Environmental Services/Testing	100,000	145,813	103,000	32,054	106,090	3,090
Compliance Costs	15,255	11,816	15,255	16,011	15,712	457
Security Services	5,085	5,273	5,085	0	5,085	0
Safety Services	20,340	10,452	20,340	0	20,340	0
Subtotal	150,680	183,051	153,680	59,415	157,627	3,947
Other -						
Permit Fees	175,000	174,913	180,250	423,347	187,460	7,210
Environmental Supplies	750	114	1,000	0	1,000	0
Safety Supplies	5,000	7,476	5,150	12,051	5,356	206
Liquidated CT Shared Facilities	33,950	37,879	34,790	3,757	34,826	36
Subtotal	214,700	220,382	221,190	439,155	228,642	7,452
Total Mandatory Costs	\$365,380	\$403,433	\$374,870	\$498,570	\$386,269	\$11,399
Inventory						
Spare Parts	\$0	\$4,930	\$500,000	\$159,912	\$450,000	(\$50,000)
Transfer from Maintenance Reserve	0	0	0	0	0	0
Total Inventory	\$0	\$4,930	\$500,000	\$159,912	\$450,000	(\$50,000)

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	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
Labor						
Salaries & Benefits	\$3,573,575	\$3,384,212	\$3,625,936	\$1,913,668	\$3,726,399	\$100,463
Salaries & Benefits	1,275,555	1,161,217	1,283,690	617,914	1,333,201	49,511
Salaries & Benefits	1,263,666	1,253,482	1,257,618	594,901	1,335,862	78,244
Total Labor	<u>\$6,112,796</u>	<u>\$5,798,911</u>	<u>\$6,167,244</u>	<u>\$3,126,483</u>	<u>\$6,395,462</u>	<u>\$228,218</u>
CA ISO Costs						
Purchased Energy	\$1,889,864	\$6,527,305	\$688,425	\$1,675,658	\$2,876,697	\$2,188,272
ISO GMC Charges	746,293	448,164	479,711	244,174	619,589	139,878
ISO A/S Charges	62,297	201,795	0	14,264	0	0
ISO Other Charges	271,745	237,338	195,534	108,086	56,363	(139,171)
Total CA ISO Costs	<u>\$2,970,199</u>	<u>\$7,414,602</u>	<u>\$1,363,670</u>	<u>\$2,042,182</u>	<u>\$3,552,649</u>	<u>\$2,188,979</u>
Debt Service						
Issue #1 (NCPA) -						
Principal	\$7,489,167	\$7,489,168	\$7,660,000	\$3,830,000	7,867,500	\$207,500
Interest Expense #1A (TE)	506,711	506,711	336,707	168,354	162,825	(173,882)
BABS Interest Expense #1B	12,913,054	12,913,054	12,913,054	6,456,527	12,913,054	0
BABS Interest Subsidy	(4,261,954)	(4,261,954)	(4,261,953)	(2,130,977)	(4,261,953)	0
Total Issue #1	<u>16,646,978</u>	<u>16,646,979</u>	<u>16,647,808</u>	<u>8,323,904</u>	<u>16,681,426</u>	<u>33,618</u>
Issue #2 (CDWR) -						
Principal	5,787,917	5,787,917	6,003,333	3,001,667	6,223,750	220,417
BABS Interest Expense #2B	5,315,781	5,315,781	4,987,085	2,493,543	4,646,156	(340,929)
BABS Interest Subsidy	(1,754,473)	(1,754,473)	(1,645,987)	(822,994)	(1,533,464)	112,523
Total Issue #2	<u>9,349,225</u>	<u>9,349,225</u>	<u>9,344,431</u>	<u>4,672,216</u>	<u>9,336,442</u>	<u>(7,989)</u>
	<u>\$25,996,203</u>	<u>\$25,996,204</u>	<u>\$25,992,239</u>	<u>\$12,996,120</u>	<u>\$26,017,868</u>	<u>\$25,629</u>

Northern California Power Agency
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	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
Other Costs						
Legal and Consulting Services - LEC	\$75,000	\$86,747	\$105,000	\$1,732	105,000	\$0
Debt Fees Allocated	37,520	45,432	37,476	10,501	43,072	5,596
Debt Fees Allocated	17,688	0	17,189	4,817	19,172	1,983
Compliance Disclosure	0	5,000	0	0	12,000	12,000
Trustee Fees	7,500	23,750	3,500	10,250	3,500	0
Trustee Fees	0	0	0	6,750	-	0
Debt Fees - Issue #1B	6,750	0	6,750	0	6,750	0
Debt Fees - Issue #2B	6,750	0	6,750	0	6,750	0
Total Other Costs	<u>\$151,208</u>	<u>\$160,929</u>	<u>\$176,665</u>	<u>\$34,050</u>	<u>\$196,244</u>	<u>\$19,579</u>
Generation Services Shared						
Gen Serv Salaries Alloc	320,697	322,184	334,479	166,958	345,071	10,592
Gen Svs (Shared) Other	99,536	89,414	58,908	29,460	60,333	1,425
Total Generation Services	<u>420,233</u>	<u>411,598</u>	<u>393,387</u>	<u>196,418</u>	<u>405,404</u>	<u>12,017</u>
Administrative & General						
Administrative Support	\$1,824,415	\$1,825,230	\$1,823,207	\$911,314	1,970,786	\$147,579
General Support	445,960	366,934	462,764	231,434	551,979	89,215
Total Administrative & General	<u>\$2,270,375</u>	<u>\$2,192,164</u>	<u>\$2,285,971</u>	<u>\$1,142,748</u>	<u>\$2,522,765</u>	<u>\$236,794</u>

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Lodi Energy Center
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	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
O&M Projects						
Plant Betterment	\$16,000	\$0	\$0	\$0	\$0	\$0
Life Cycle Replacement	0	0	225,000	135,000	0	(225,000)
Decommissioning Study	0	0	75,000	39,222	0	(75,000)
Consulting / Grant Writing	50,000	50,000	75,000	6,150	75,000	0
Water Piping	75,000	47,106	75,000	57,669	75,000	0
Risk Mitigation	180,000	131,440	150,000	35,370	135,000	(15,000)
Expansion Joints Replacement	0	0	0	0	725,000	725,000
Asphalt Maintenance	0	0	0	0	0	0
Water Plant EDI/RO	0	0	0	0	0	0
Insulation Repairs	0	0	0	0	0	0
Steam Turbine Parts	0	(80,652)	0	0	0	0
Gas Plants Shared Project	0	0	25,460	8,790	35,056	9,596
		0		0		0
Annual Outage	1,021,970	2,850,536	1,073,068	41,591	1,126,722	53,654
Transfer from Encumbrance	0	(610,544)	0	0	0	0
Total O&M Projects	\$1,342,970	\$2,387,886	\$1,698,528	\$323,792	\$2,171,778	\$473,250
Capital Projects						
FX Turbine Upgrade	0	0	0	0	4,766,666	4,766,666
GSU Transformer	0	0	0	0	0	0
Platforms (20)	0	0	0	0	650,000	650,000
Acoustic Monitoring HRSG	250,000	250,000	0	0	0	0
Plant Improvements	30,000	30,000	45,000	0	500,000	455,000
Software	0	0	0	0	0	0
Ammonia Risk Reduction	0	0	0	0	0	0
Vehicles	0	3,093	0	0	0	0
Torque Converter Spare	0	64,615	0	0	0	0
Total Capital Projects	\$280,000	\$347,708	\$45,000	\$0	\$5,916,666	\$5,871,666

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	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase / (Decrease)
Maintenance Reserve -						
Balance at Beginning of Fiscal Year				2,746,501		
Collections				723,021		
Current Balance				<u>3,469,522</u>		
O&M Reserve -						
Balance at Beginning of Fiscal Year				15,217,868		
Collections				266,124		
Current Balance				<u>15,483,992</u>		
GHG Allowance Deposit -						
Balance at Beginning of Fiscal Year				165,932		
Collections				0		
Expenditures				0		
Current Balance				<u>165,932</u>		

**Northern California Power Agency
Lodi Energy Center
Projects Detail**

Projects	Notes	Total	FY 2024 Budget	Proposed FY 2025	Forecast FY 2026	Forecast FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Forecast FY 2032	Forecast FY 2033	Forecast FY 2034
Operations & Maintenance (O&M)													
Consulting / Grant Writing	M	\$ 300,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plant Betterment	M	-	-	-	-	-	-	-	-	-	-	-	-
PI Performance Modules	M	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Circuits Relocation	M	-	-	-	-	-	-	-	-	-	-	-	-
Storage Depot	M	-	-	-	-	-	-	-	-	-	-	-	-
CT Maintenance Access	M	-	-	-	-	-	-	-	-	-	-	-	-
Steam Turbine Access	M	-	-	-	-	-	-	-	-	-	-	-	-
Gas Turbine Insulation	M	-	-	-	-	-	-	-	-	-	-	-	-
Decommissioning Study	D	75,000	75,000	-	-	-	-	-	-	-	-	-	-
Expansion Joints	D	1,825,000	-	725,000	-	400,000	250,000	-	450,000	-	-	-	-
999-009-999-999-999 iRig-B Time Stamping	M	-	-	-	-	-	-	-	-	-	-	-	-
553-009-000-610-070-026 Fencing	D	-	-	-	-	-	-	-	-	-	-	-	-
553-009-000-610-070-027 Lighting	D	-	-	-	-	-	-	-	-	-	-	-	-
NFPA Purge Credit	D	-	-	-	-	-	-	-	-	-	-	-	-
553-009-000-610-070-011 UF Filters	D	-	-	-	-	-	-	-	-	-	-	-	-
Service Water Piping	M	200,000	75,000	75,000	50,000	-	-	-	-	-	-	-	-
553-009-000-610-070-029 System1 Vibration Accumulator	D	-	-	-	-	-	-	-	-	-	-	-	-
Asphalt & Paving Maintenance	M	195,000	-	-	-	85,000	-	-	-	-	110,000	-	-
Painting & Preservation	D	775,000	-	-	-	250,000	250,000	-	-	275,000	-	-	-
Water Plant EDI/RO	M	425,000	-	-	150,000	-	275,000	-	-	-	-	-	-
Transmission Interconnection Study	D	-	-	-	-	-	-	-	-	-	-	-	-
Risk Mitigation	D	555,000	150,000	135,000	135,000	135,000	-	-	-	-	-	-	-
HRSG / Steam Piping	D	1,300,000	-	-	-	650,000	-	-	-	-	-	650,000	-
Torque Converter Refurbishment	D	-	-	-	-	-	-	-	-	-	-	-	-
Critical Inventory	D	3,750,000	-	-	400,000	-	450,000	450,000	575,000	575,000	450,000	400,000	450,000
Life cycle Replacement	D	1,175,000	225,000	-	200,000	-	-	750,000	-	-	-	-	-
Gas Plants Shared Projects	D	60,517	25,461	35,056	-	-	-	-	-	-	-	-	-
Undefined Projects	D	1,600,000	-	-	-	-	-	-	-	400,000	400,000	400,000	400,000
Annual Maintenance Outage	M	15,082,350	1,073,068	1,126,722	1,183,058	1,242,211	1,304,321	1,369,537	1,438,014	1,509,915	1,585,411	1,585,411	1,664,681
553-009-000-610-044-075 Overall Facility Expense	M	1,119,611	79,657	83,640	87,822	92,213	96,824	101,665	106,748	112,086	117,690	117,690	123,575
553-009-000-610-070-075 Overall Facility Expense	M	243,341	17,313	18,179	19,088	20,042	21,044	22,096	23,201	24,361	25,579	25,579	26,858
553-009-000-610-044-077 CEMS Support Contract	M	52,245	3,717	3,903	4,098	4,303	4,518	4,744	4,981	5,230	5,492	5,492	5,766
553-009-010-610-044-071 CTG and Accessories	M	1,604,781	114,176	119,885	125,879	132,173	138,781	145,720	153,006	160,657	168,690	168,690	177,124
553-009-010-610-070-071 CTG and Accessories	M	1,089,773	77,534	81,411	85,482	89,756	94,244	98,956	103,904	109,099	114,554	114,554	120,281
553-009-011-610-044-071 HRSG/Stack	M	1,156,946	82,314	86,429	90,751	95,288	100,053	105,055	110,308	115,823	121,615	121,615	127,695
553-009-011-610-070-071 HRSG/Stack	M	1,322,543	94,095	98,800	103,740	108,927	114,374	120,092	126,097	132,402	139,022	139,022	145,973
553-009-012-610-044-071 STG and Accessories	M	671,777	47,795	50,185	52,694	55,329	58,095	61,000	64,050	67,252	70,615	70,615	74,146
553-009-012-610-070-071 STG and Accessories	M	370,305	26,346	27,664	29,047	30,499	32,024	33,625	35,306	37,072	38,925	38,925	40,872
553-009-013-610-044-071 Water Treatment	M	1,044,975	74,347	78,064	81,968	86,066	90,369	94,888	99,632	104,614	109,845	109,845	115,337
553-009-013-610-070-071 Water Treatment	M	793,529	56,457	59,280	62,244	65,357	68,624	72,056	75,658	79,441	83,413	83,413	87,584
553-009-014-610-044-071 Balance of Plant	M	791,195	56,291	59,106	62,061	65,164	68,423	71,844	75,436	79,208	83,168	83,168	87,326
553-009-014-610-070-071 Balance of Plant	M	1,830,399	130,228	136,739	143,576	150,755	158,293	166,208	174,518	183,244	192,406	192,406	202,026
553-009-015-610-044-072 Network/Communication	M	74,636	5,310	5,576	5,854	6,147	6,455	6,777	7,116	7,472	7,846	7,846	8,238
553-009-015-610-070-072 Network/Communication	M	160,353	11,409	11,979	12,578	13,207	13,867	14,561	15,289	16,053	16,856	16,856	17,699
553-009-015-610-044-073 Electrical/Control	M	1,343,537	95,589	100,368	105,387	110,656	116,189	121,998	128,098	134,503	141,229	141,229	148,290
553-009-015-610-070-073 Electrical/Control	M	476,111	33,874	35,568	37,346	39,213	41,174	43,233	45,394	47,664	50,047	50,047	52,550
553-009-016-610-044-071 Buildings and Grounds	M	671,777	47,795	50,185	52,694	55,329	58,095	61,000	64,050	67,252	70,615	70,615	74,146
553-009-016-610-070-071 Buildings and Grounds	M	264,515	18,820	19,761	20,749	21,786	22,875	24,019	25,220	26,481	27,805	27,805	29,195
Total O&M Projects Funding Requirement			\$ 27,317,867	\$ 1,698,529	\$ 2,171,778	\$ 2,193,058	\$ 2,837,211	\$ 2,529,321	\$ 2,569,537	\$ 2,463,014	\$ 2,759,915	\$ 2,545,411	\$ 3,035,411
													\$ 2,514,681

Projects	Notes	Total	FY 2024 Budget	Proposed FY 2025	Forecast FY 2026	Forecast FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Forecast FY 2032	Forecast FY 2033	Forecast FY 2034
Capital Projects													
Civil/Structural Platforms	D	\$ 1,805,000	\$ 45,000	\$ -	\$ 80,000	\$ 100,000	\$ 155,000	\$ 775,000	\$ 650,000	\$ -	\$ -	\$ -	\$ -
FX Turbine Upgrade	D	650,000	-	650,000	-	-	-	-	-	-	-	-	-
Acoustic Monitoring HRSG	D	14,299,998	-	4,766,666	4,766,666	4,766,666	-	-	-	-	-	-	-
DCS Software Upgrades	D	-	-	-	-	-	-	-	-	-	-	-	-
DCS Hardware Updates	D	1,350,000	-	-	650,000	-	-	-	-	-	-	-	700,000
Clarifier Tank Refurbishment	D	600,000	-	-	250,000	-	-	-	-	-	-	-	350,000
Cooling Tower OH	M	400,000	-	-	400,000	-	-	-	-	-	-	-	-
Air Filter Puffer System	D	-	-	-	-	-	-	-	-	-	-	-	-
BOP PLC Upgrades	D	-	-	-	-	-	-	-	-	-	-	-	-
345-009-000-610-020-001 BOP PLC HMI Local Interface	D	425,000	-	-	175,000	-	-	-	-	-	-	-	250,000
553-009-011-610-070-006 Ammonia Risk Reduction	D	-	-	-	-	-	-	-	-	-	-	-	-
390-009-000-610-020-019 Physical Security	M	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles (5% Share)	D	16,000	-	-	7,500	8,500	-	-	-	-	-	-	-
GSU Transformer	D	-	-	-	-	-	-	-	-	-	-	-	-
Torque Converter spare	D	-	-	-	-	-	-	-	-	-	-	-	-
Unidentified Capital Project	D	5,669,641	-	500,000	-	575,000	592,250	610,018	628,318	647,168	666,583	686,580	763,724
Total Capital Projects Funding Requirement		\$ 25,215,639	\$ 45,000	\$ 5,916,666	\$ 6,329,166	\$ 5,450,166	\$ 747,250	\$ 1,385,018	\$ 1,278,318	\$ 647,168	\$ 666,583	\$ 686,580	\$ 2,063,724

Notes:

- D Discretionary
- M Mandatory

**Northern California Power Agency
Maintenance Reserves - Lodi Energy Center
Budget FY 2025**

Maintenance Reserves are set aside for the purpose of funding unanticipated, but Commission approved, cost overruns, extraordinary repairs, and maintenance not budgeted. Fund balances and annual replenishments are affected through the annual operating budget. The maintenance Reserve is held in two components:

- * **Annual Maintenance Contingency** for the purpose of funding annual maintenance overruns, unanticipated annual maintenance and annual maintenance costs not budgeted, and
- * **Long-Term Maintenance Reserve** for anticipated costs of future estimated scheduled overhauls and other major projects as anticipated in the annual budget. Generally the projects are significant in scope and cost, planned for completion in future years and affect the long term viability of the project. Funding is spread over a period of years to mitigate the cash flow demands. Funds should not be considered available to augment the annual budget or replace the Annual Maintenance Contingency.

In the FY2013 operations budget, funding was approved for a maintenance reserve to specifically provide cash for the first five year overhaul. The reserve is to cover those costs not covered under the Siemens LTSA (FY2018). Based on actual operating experience, the timing and requirements of the overhaul have changed and are reflected below.

Funding/(Expenditures)	Fiscal Year Activity											
	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
LEC:												
Beginning Reserve Balance	\$ 738,109	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Reserve Expenditures -												
Combustion Turbine (Overhaul)	-	-	-	(175,000)	(850,000)	(1,728,188)	(191,750)	(400,000)	-	(1,148,838)	(2,126,162)	-
Steam Turbine	-	-	(20,000)	(1,000,000)	(125,000)	-	-	-	(2,500,000)	(20,000)	(740,000)	-
Generators	-	(70,000)	-	-	(100,000)	-	-	-	-	-	(1,400,000)	-
Plant Projects	(1,385,000)	(1,825,000)	(890,000)	(2,620,000)	(1,612,551)	(936,974)	(865,658)	(1,257,531)	(851,677)	(1,892,662)	(1,369,075)	(2,147,262)
HRSG	(450,000)	(40,000)	(325,000)	(145,000)	(1,120,000)	(925,000)	(1,173,068)	(52,500)	(1,444,959)	(508,505)	-	(85,517)
Total Projected Expenditures	(1,835,000)	(1,935,000)	(1,235,000)	(3,940,000)	(3,807,551)	(3,590,162)	(2,230,476)	(1,710,031)	(4,796,636)	(3,570,005)	(5,635,237)	(2,232,779)
Projected Reserve Funding -												
Maintenance Contingency	-	-	-	-	-	-	-	-	-	-	-	-
Unit Overhaul	817,415	882,808	926,948	973,295	1,021,960	1,073,058	1,126,711	1,183,047	1,242,199	1,304,309	1,369,524	1,438,001
Combustion Turbine (overhaul)	357,191	385,766	405,055	425,307	446,573	468,901	492,347	516,964	542,812	569,953	598,450	628,373
Steam Turbine	142,683	154,098	161,803	169,893	178,388	187,307	196,673	206,506	216,832	227,673	239,057	251,010
Generators	12,697	13,712	14,398	15,118	15,874	16,667	17,501	18,376	19,295	20,259	21,272	22,336
HRSG	304,843	329,231	345,692	362,977	381,126	400,182	420,191	441,201	463,261	486,424	510,745	536,282
Plant Projects	1,190,978	1,286,256	1,415,640	1,556,700	1,634,534	1,716,262	1,802,075	1,862,890	1,925,576	1,990,177	2,056,740	2,159,577
Total Projected Funding	2,008,392	2,169,063	2,342,588	2,529,995	2,656,495	2,789,320	2,928,786	3,045,937	3,167,775	3,294,486	3,426,265	3,597,578
Cumulative Balance	\$ 911,501	\$ 1,145,564	\$ 2,253,152	\$ 843,147	\$ (307,909)	\$ (1,108,751)	\$ (410,440)	\$ 925,465	\$ (703,396)	\$ (978,915)	\$ (3,187,887)	\$ (1,823,088)

NORTHERN CALIFORNIA POWER AGENCY
Member Resources - Energy
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Member Resources						
Contracts						
Alameda	\$11,361,375	\$5,176,809	\$11,505,396	\$2,845,483	\$7,107,234	(\$4,398,162)
Lodi	2,038,426	250,672	1,896,927	365,154	0	(1,896,927)
Palo Alto	38,700,045	41,245,731	43,121,855	20,688,080	34,238,839	(8,883,016)
Plumas-Sierra	71,906	974,210	102,095	361,587	158,742	56,647
Port of Oakland	512,372	252,172	1,206,581	0	0	(1,206,581)
Roseville	0	1,669,957	0	829,417	0	0
Santa Clara	0	6,512,838	0	3,233,302	0	0
BART	8,357,411	6,884,187	8,409,215	3,510,172	7,663,488	(745,727)
	61,041,535	62,966,576	66,242,069	31,833,195	49,168,303	(17,073,766)
ISO Energy Purchases	908,355	13,237,117	2,762,521	6,406,315	3,032,984	270,463
ISO Charges	1,073,727	553,822	1,479,056	754,978	1,024,621	(454,435)
Annual Budget Cost	63,023,617	76,757,515	70,483,646	38,994,488	53,225,908	(17,257,738)
Less: Third Party Revenue						
Energy Sales to Third Parties	101,793	10,811,497	6,594,817	11,108,108	14,718,837	8,124,020
ISO Energy Sales	169,393,620	114,556,591	256,333,659	112,594,691	200,384,424	(55,949,235)
Revenue from Customer	0	0	358,677	27,714	0	(358,677)
Interest and Other Income						
	169,495,413	125,368,088	263,287,153	123,730,513	215,103,261	(48,183,892)
Net Annual Budget Cost to Participants	(\$106,471,796)	(\$48,610,573)	(\$192,803,507)	(\$84,736,025)	(\$161,877,353)	\$30,926,154

NORTHERN CALIFORNIA POWER AGENCY
Member Resources - Natural Gas
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Member Resources - Natural Gas						
Contracts						
BART	\$0	\$0	\$0	\$0	\$527,894	\$527,894
Biggs	11,221	16,809	17,131	39,830	36,763	19,632
Gridley	114,892	140,969	34,345	372,224	196,216	161,871
Healdsburg	226,347	226,347	86,303	222,262	176,957	90,654
Lodi	1,409,161	1,409,160	2,033,915	1,291,113	3,779,341	1,745,426
Lompoc	471,732	527,612	262,164	366,132	469,752	207,588
Ukiah	241,037	278,290	76,346	310,720	245,477	169,131
Annual Budget Cost	2,474,390	2,599,187	2,510,204	2,602,281	5,432,400	2,922,196
Gas Transfer Credits						
BART	0	0	0	0	571,200	571,200
Biggs	14,988	28,676	36,205	0	39,245	3,040
Gridley	151,188	356,140	72,946	0	209,225	136,279
Healdsburg	324,664	798,039	192,250	0	195,737	3,487
Lodi	2,298,528	4,822,856	3,916,300	0	4,431,843	515,543
Lompoc	670,691	1,290,644	571,484	0	494,956	(76,528)
Ukiah	334,601	762,195	165,214	0	257,736	92,522
	3,794,660	8,058,550	4,954,399	0	6,199,942	1,245,543
Interest Income	0	0	0	10,811	0	0
Net Annual Budget Cost to Participants	(\$1,320,270)	(\$5,459,363)	(\$2,444,195)	\$2,591,470	(\$767,542)	\$1,676,653

NORTHERN CALIFORNIA POWER AGENCY
Western Resources
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Western Resources						
NCPA Power Pool						
Alameda	\$771,042	\$744,326	\$780,369	\$0	\$609,942	(\$170,427)
Biggs	188,841	152,036	191,133	0	149,382	(41,751)
Gridley	422,643	352,815	427,752	0	334,338	(93,414)
Healdsburg	160,737	155,270	162,684	0	127,155	(35,529)
Lodi	363,915	414,475	368,322	0	287,877	(80,445)
Lompoc	206,232	210,584	208,731	0	163,140	(45,591)
Palo Alto	7,868,334	6,753,382	7,963,473	0	6,224,295	(1,739,178)
Plumas-Sierra	1,478,799	1,232,707	1,496,682	0	1,023,939	(472,743)
Ukiah	221,073	213,125	223,752	0	174,888	(48,864)
Port of Oakland	386,679	342,696	391,347	0	305,880	(85,467)
Base Resource	0	0	0	4,402,267	0	0
	12,068,295	10,571,416	12,214,245	4,402,267	9,400,836	(2,813,409)
Restoration Fund	3,542,134	2,113,886	2,163,034	809,449	1,901,610	(261,424)
Western O&M	10,363,527	11,665,700	11,368,716	2,118,436	3,577,968	(7,790,748)
CAISO Charges	126,479	168,054	93,245	70,991	167,058	73,813
Annual Budget Cost	26,100,435	24,519,056	25,839,240	7,401,143	15,047,472	(10,791,768)
Less: Third Party Revenue						
ISO Energy Sales	26,526,704	18,959,268	31,462,876	16,737,878	41,304,601	9,841,725
Western O&M Revenue Credits	10,363,527	12,125,943	11,368,716	2,831,587	2,505,264	(8,863,452)
Displacement Revenue	0	158,365	0	0	0	0
Interest Income	0	0	0	78,292	0	0
	36,890,231	31,243,576	42,831,592	19,647,757	43,809,865	978,273
Net Annual Budget Cost	(\$10,789,796)	(\$6,724,520)	(\$16,992,352)	(\$12,246,614)	(\$28,762,393)	(\$11,770,041)

NORTHERN CALIFORNIA POWER AGENCY
Market Power Purchases
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Market Power Purchases & NCPA Contracts						
Alameda	\$70,300	\$801,807	\$100,487	\$0	\$858,620	\$758,133
Biggs	100,548	591,251	28,506	0	216,919	188,413
Gridley	213,583	884,791	225,011	0	439,222	214,211
Healdsburg	481,805	1,342,013	545,537	0	513,795	(31,742)
Lodi	4,757,481	14,402,579	4,076,048	0	5,282,129	1,206,081
Lompoc	886,041	2,906,438	719,577	0	1,471,768	752,191
Palo Alto	3,818,270	4,790,048	0	0	1,717,238	1,717,238
Plumas-Sierra	0	765,412	0	0	0	0
Port of Oakland	1,469,088	5,141,780	1,267,581	0	5,626,113	4,358,532
Redding	0	201	0	0	0	0
Roseville	3,114,274	2,482,278	3,174,743	0	3,067,621	(107,122)
Santa Clara	12,145,667	10,023,367	12,764,957	0	24,088,418	11,323,461
Ukiah	352,590	2,241,245	317,477	0	329,244	11,767
BART	2,977,452	9,070,050	6,645,039	0	3,326,220	(3,318,819)
Market Power Purchases	0	0	0	20,600,581	0	0
ISO Energy Purchases	4,957,630	6,242,119	7,255,878	3,697,075	131,976	(7,123,902)
	35,344,729	61,685,379	37,120,841	24,297,656	47,069,283	9,948,442
ISO GMC and Other Charges	188,447	93,676	187,968	55,013	196,363	8,395
Annual Budget Cost	35,533,176	61,779,055	37,308,809	24,352,669	47,265,646	9,956,837
Less: Third Party Revenue						
Market Sales	3,957,323	8,751,349	2,380,533	4,518,065	6,777,588	4,397,055
ISO Energy Sales	34,943,730	57,032,367	45,274,824	12,269,855	50,551,649	5,276,825
ISO Ancillary Services Revenue	1,242,179	4,891	277,028	0	0	(277,028)
Revenue from (to) Customers	0	0	0	(365,612)	0	0
	40,143,232	65,788,607	47,932,385	16,422,308	57,329,237	9,396,852
Net Annual Budget Cost to Participants	(\$4,610,056)	(\$4,009,552)	(\$10,623,576)	\$7,930,361	(\$10,063,591)	\$559,985

NORTHERN CALIFORNIA POWER AGENCY
Net Load Costs - CAISO
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Gross Load Costs						
Alameda	\$22,740,624	\$36,735,582	\$32,296,632	\$8,615,921	\$27,635,525	(\$4,661,107)
Biggs	1,188,159	1,369,515	1,643,617	379,660	1,169,930	(473,687)
Gridley	2,500,543	3,511,513	3,513,930	1,009,219	2,703,085	(810,845)
Healdsburg	5,019,438	7,798,808	6,993,504	1,998,815	6,086,400	(907,104)
Lodi	32,170,245	46,263,798	44,545,756	13,424,472	36,512,201	(8,033,555)
Lompoc	8,853,440	13,956,252	12,497,306	3,404,145	10,260,960	(2,236,346)
Palo Alto	53,711,253	85,113,854	80,230,099	21,943,935	63,332,833	(16,897,266)
Plumas-Sierra	9,885,378	16,547,097	13,735,485	3,561,439	11,806,243	(1,929,242)
Port of Oakland	8,435,618	11,014,928	12,720,924	2,879,294	8,520,565	(4,200,359)
Ukiah	7,965,043	11,512,852	11,158,209	3,037,645	8,625,389	(2,532,820)
Santa Clara	286,091,065	443,557,927	435,175,715	114,761,185	347,498,481	(87,677,234)
BART	28,908,137	40,105,936	36,928,072	10,126,244	27,391,215	(9,536,857)
East Bay Community Energy	0	0	0	0	0	0
San Jose Clean Energy	0	0	0	0	0	0
Sonoma Clean Power	0	253,339,712	220,937,079	63,804,942	0	(220,937,079)
Load Costs - Accrued	0	0	0	41,239,197	0	0
Annual Budget Cost	467,468,943	970,827,774	912,376,328	290,186,113	551,542,827	(360,833,501)

NORTHERN CALIFORNIA POWER AGENCY
Transmission
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Independent System Operator						
Grid Management Charge	\$2,575,487	\$3,482,775	\$2,860,382	\$1,298,286	\$2,601,549	(\$258,833)
Wheeling Access Charge	158,081,389	160,292,820	179,046,864	79,713,294	156,456,081	(22,590,783)
Ancillary Services	5,941,763	9,282,660	10,376,526	2,195,863	4,630,098	(5,746,428)
Other Charges	2,183,731	(20,674,686)	3,478,258	(4,228,919)	2,578,541	(899,717)
	168,782,370	152,383,569	195,762,030	78,978,524	166,266,269	(29,495,761)
ISO Transmission Cost - Customers	0	0	0	8,946,751	0	0
Annual Budget Costs	\$168,782,370	\$152,383,569	\$195,762,030	\$87,925,275	\$166,266,269	(\$29,495,761)
Less: Third Party Revenue						
ISO Ancillary Sales	0	276,757	0	39,516	0	0
Revenues from Customers	0	0	3,382,519	8,980,776	0	(3,382,519)
Interest Income	0	0	0	38,294	0	0
	0	276,757	3,382,519	9,058,586	0	(3,382,519)
Net Annual Budget Cost to Participants	\$168,782,370	\$152,106,812	\$192,379,511	\$78,866,689	\$166,266,269	(\$26,113,242)

NORTHERN CALIFORNIA POWER AGENCY
Legislative Representation
Comparative Draft Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Legislative						
State:						
State Legislature	\$660,707	\$678,394	\$658,538	\$376,662	\$677,863	\$19,325
Member Programs	498,090	389,914	501,164	186,268	500,072	(1,092)
Federal:						
U.S. Congress	500,406	465,505	502,095	164,296	521,916	19,821
Coalition Development	218,163	160,272	232,918	83,835	234,982	2,064
	1,877,366	1,694,085	1,894,715	811,061	1,934,833	40,118
Administrative & General	318,510	254,683	315,212	157,545	354,463	39,251
Occupancy Cost - Main HQ Building	35,609	33,192	40,318	24,096	38,905	(1,413)
Annual Budget Cost	2,231,485	1,981,960	2,250,245	992,702	2,328,201	77,956
Less: Third Party Revenue						
Interest Income	2,261	3,041	2,261	0	2,261	0
Other Income		265				
Net Annual Budget Cost to Participants	\$2,229,224	\$1,978,654	\$2,247,984	\$992,702	\$2,325,940	\$77,956

NORTHERN CALIFORNIA POWER AGENCY
Legislative Representation
Comparative Draft Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
State Legislature						
Salaries & Benefits	\$337,887	\$314,320	\$334,400	\$225,583	\$351,900	\$17,500
Outside Services						
Legal Services - State Legislative	6,000	0	6,000	0	6,000	0
Agency Advocate	198,000	198,000	198,000	82,500	198,000	0
State Legislative Affairs Consultant	0	81,107	0	0	0	0
	204,000	279,107	204,000	82,500	204,000	0
Other Costs						0
Travel- AGM- Leg/Reg	2,750	2,302	2,750	538	2,475	(275)
Travel- Leg/Reg	4,000	6,156	4,000	1,677	3,600	(400)
Staff Development -Leg/Reg	4,000	0	4,000	0	3,600	(400)
Expedited Mailings	500	0	500	0	500	0
Office Furniture/Supplies	2,500	3,112	2,500	914	2,500	0
Tech & Other Mtg Exp	5,000	400	5,000	1,249	2,900	(2,100)
Dues, Subscriptions & Publications	2,500	3,275	2,500	0	2,500	0
Legislative Tour	70,000	33,967	70,000	44,235	70,000	0
Capitol Day	10,000	17,604	10,000	0	15,000	5,000
CMUA Dues - NCPA	17,570	18,151	18,888	19,966	18,888	0
	118,820	84,967	120,138	68,579	121,963	1,825
	\$660,707	\$678,394	\$658,538	\$376,662	\$677,863	\$19,325
Member Programs						
Salaries & Benefits	\$279,583	\$190,084	\$282,657	\$53,478	\$296,842	\$14,185
Outside Services						
Communications Consultant	10,000	1,354	10,000	0	5,000	(5,000)
Strategic Consultant	5,000	1,680	5,000	0	5,000	0
Event Planning Consultant	120,000	87,318	120,000	61,146	100,000	(20,000)
	135,000	90,352	135,000	61,146	110,000	(25,000)
Other Costs						
Travel - AGM - Leg/Reg	1,000	0	1,000	134	900	(100)
Travel - Leg/Reg	2,200	0	2,200	0	1,980	(220)
Member Travel	20,000	39,728	20,000	7,028	30,000	10,000
Meeting Expense	2,857	6,928	2,857	33	2,900	43
Annual Meeting	25,000	28,890	25,000	56,000	25,000	0
Dues, Subs & Pubs	3,300	1,452	3,300	128	3,300	0
Strategic Development	900	0	900	0	900	0
Strategic Issues Conference	20,000	30,868	20,000	0	20,000	0
External Affairs	8,250	1,612	8,250	8,321	8,250	0
	83,507	109,478	83,507	71,644	93,230	9,723
	\$498,090	\$389,914	\$501,164	\$186,268	\$500,072	(\$1,092)

NORTHERN CALIFORNIA POWER AGENCY
Legislative Representation
Comparative Draft Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
U.S. Congress						
Salaries & Benefits - Leg/Reg	\$179,206	\$164,457	\$179,380	\$39,846	\$189,519	\$10,139
Outside Services						
Legal Services	5,000	0	5,000	0	5,000	0
Agency Advocate (Ca)	150,000	151,180	150,000	62,500	150,000	0
	155,000	151,180	155,000	62,500	155,000	0
Other Costs						
Travel - AGM	14,500	16,505	15,225	138	15,073	(152)
Travel - Leg/Reg	15,800	11,878	16,590	253	16,424	(166)
Expedited Mailings	2,000	853	2,000	64	2,000	0
Office Furniture/Supplies	2,000	387	2,000	0	2,000	0
APPA/NCPA Annual Legislative Rally	120,000	93,388	120,000	59,527	120,000	0
APPA Winter Rally	10,000	24,572	10,000	423	20,000	10,000
APPA Dues - NCPA	700	700	700	700	700	0
Dues & Subscriptions	1,200	1,585	1,200	845	1,200	0
	166,200	149,868	167,715	61,950	177,397	9,682
	\$500,406	\$465,505	\$502,095	\$164,296	\$521,916	\$19,821
Coalition Development						
Salaries & Benefits	\$103,117	\$67,542	\$105,664	\$61,216	\$111,113	\$5,449
Outside Services						
Transmission Access	55,000	66,000	66,000	0	66,000	0
Other Costs						
Travel - AGM- Leg/Reg	14,250	169	14,963	0	14,813	(150)
Travel - Leg/Reg	9,900	0	10,395	0	10,291	(104)
Expedited Mailings	200	0	200	0	200	0
Meeting Expenses	8,571	2,782	8,571	0	5,440	(3,131)
ACWA Annual Dues	1,275	1,275	1,275	1,275	1,275	0
NWPPA Annual Dues	3,600	3,600	3,600	3,600	3,600	0
Dues & Subscriptions	6,000	3,837	6,000	2,119	6,000	0
National Hydro Association	0	728	0	0	0	0
External Affairs	16,250	14,339	16,250	15,625	16,250	0
	60,046	26,730	61,254	22,619	57,869	(3,385)
	\$218,163	\$160,272	\$232,918	\$83,835	\$234,982	\$2,064

NORTHERN CALIFORNIA POWER AGENCY
Regulatory Representation
Comparative Draft Budget Report

	FY 2023 Budget	FY 2022 Actual	FY 2024 Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Regulatory						
Federal	\$189,970	\$293,227	\$197,404	\$160,814	\$246,074	\$48,670
State	418,770	367,224	455,379	191,301	462,399	7,020
	608,740	660,451	652,783	352,115	708,473	55,690
Administrative & General	96,516	105,409	99,035	49,350	114,755	15,720
Occupancy Cost - Main HQ Building	9,566	15,242	10,874	6,524	10,494	(380)
Annual Budget Cost	714,822	781,102	762,692	407,989	833,722	71,030
Less: Third Party Revenue						
Interest Income	51	52	51	0	51	0
Net Annual Budget Cost to Participants	\$714,771	\$781,050	\$762,641	\$407,989	\$833,671	\$71,030

NORTHERN CALIFORNIA POWER AGENCY
Regulatory Representation
Comparative Draft Budget Report

	FY 2023 Budget	FY 2022 Actual	FY 2024 Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Federal						
Salaries & Benefits	\$150,241	\$193,750	\$156,850	\$117,588	\$164,455	\$7,605
Outside Services						
Legal Services						
Regulatory Counsel	8,000	41,082	8,000	21,933	50,000	42,000
Other Costs						
Travel - AGM	3,300	0	3,300	0	3,267	(33)
Travel - Regulatory	16,500	28,295	17,325	2,751	17,152	(173)
Staff Development	2,000	0	2,000	0	1,800	(200)
Office Furniture & Computer Supplies	2,000	1,570	2,000	320	2,000	0
Tech & Other Mtg Exp.	1,429	878	1,429	0	900	(529)
Dues, Subs & Pubs	6,000	27,652	6,000	18,222	6,000	0
Copy & Mailing Expenses	500	0	500	0	500	0
	31,729	58,395	32,554	21,293	31,619	(935)
	\$189,970	\$293,227	\$197,404	\$160,814	\$246,074	\$48,670
State						
Salaries & Benefits-Leg/Reg	\$150,241	\$149,345	\$156,850	\$93,570	\$164,455	\$7,605
Outside Services						
Special Counsel (CPUC)	260,000	214,258	290,000	97,328	290,000	0
Other Costs						
Travel - AGM	600	0	600	0	594	(6)
Travel - Regulatory	5,000	3,443	5,000	403	4,950	(50)
Office Furniture & Computer Supplies	1,000	0	1,000	0	1,000	0
Meeting Expenses	1,429	0	1,429	0	900	(529)
Copy and Mailing Expenses	500	0	500	0	500	0
External Affairs	0	178	0	0	0	0
	8,529	3,621	8,529	403	7,944	(585)
	\$418,770	\$367,224	\$455,379	\$191,301	\$462,399	\$7,020

NORTHERN CALIFORNIA POWER AGENCY
Western Representation
Comparative Draft Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Federal Power Programs						
Salaries & Benefits	\$414,733	\$111,488	\$454,835	\$50,467	\$451,423	(\$3,412)
Outside Services						
Special Counsel	10,000	0	10,000	0	10,000	0
Agency Advocate (Wash DC)	153,000	150,551	153,000	62,500	153,000	0
Other Costs						
Travel - AGM	4,000	2,346	4,000	(125)	4,400	400
Travel - Western	8,000	0	8,000	1,037	15,000	7,000
Staff Development	0	0	0	0	0	0
Expedited Mailings	200	0	200	0	200	0
Office Furniture/Supplies	2,000	2,332	2,000	1,460	2,000	0
Tech & Other Meeting Expenses	2,857	0	2,857	0	1,910	(947)
	594,790	266,718	634,892	115,339	637,933	3,041
Administrative & General	113,205	26,799	116,156	57,951	126,876	10,720
Occupancy Costs	14,881	222	16,832	10,063	16,242	(590)
Annual Budget Cost	722,876	293,739	767,880	183,353	781,051	13,171
Less: Third Party Revenue						
Interest Income	1,371	5,660	1,371	7,107	1,371	0
Net Annual Budget Costs to Participants	\$721,505	\$288,079	\$766,509	\$176,246	\$779,680	\$13,171

NORTHERN CALIFORNIA POWER AGENCY
Customer Programs
Comparative Draft Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Customer Programs						
Salaries & Benefits	\$277,639	\$265,987	\$307,994	\$169,631	\$320,335	\$12,341
Outside Services						
Customer Programs Support Services	60,000	15,306	60,000	234	60,000	0
LCFS Support Services	25,000	0	25,000	0	0	(25,000)
Grant Writing Assistance	50,000	0	50,000	0	50,000	0
Grant Tracking Services	21,600	19,800	21,600	7,200	35,000	13,400
Other Costs						
Travel & Staff Development	8,500	4,847	8,500	1,249	8,235	(265)
Office Supplies	1,000	977	1,000	1,110	1,000	0
Webinars	3,500	1,506	3,500	958	3,500	0
California Electric Transportation Coalition	55,000	45,000	55,000	50,000	55,000	0
Workshops & Meetings	7,500	4,716	7,500	925	5,050	(2,450)
Efficiency Association Dues	0	0	0	0	0	0
	509,739	358,139	540,094	231,307	538,120	(1,974)
Administrative & General	93,394	83,163	95,230	47,765	103,885	8,655
Occupancy Cost - Main HQ Building	11,692	18,050	13,189	7,878	12,727	(462)
Annual Budget Cost	614,825	459,352	648,513	286,950	654,732	6,219
Less: Third Party Revenue						
Interest Income	11,665	14,978	11,665	15,462	11,665	0
Net Annual Budget Cost to Participants	\$603,160	\$444,374	\$636,848	\$271,488	\$643,067	\$6,219

NORTHERN CALIFORNIA POWER AGENCY
Judicial Action
Comparative Draft Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
PRIVILEGED & CONFIDENTIAL						
Power Management Related						
ISO Tariff Rates and Amendments	\$325,000	\$311,830	\$325,000	\$205,653	\$325,000	\$0
PG&E Rates and IA Amendments	85,000	53,581	85,000	36,795	85,000	0
Western Rates and Contract Amendments	10,000	-	10,000	11,360	50,000	40,000
Investigations and Refund Proceedings	0	328	0	0	0	0
FERC Rate Cases	0	0	600,000	0	600,000	0
Travel - CVPIA	0	0	4,000	0	0	(4,000)
	420,000	365,739	1,024,000	253,808	1,060,000	36,000
Regulatory Related						
Legal Contingency Fund	40,000	0	40,000	0	40,000	0
Annual Budget Cost	\$460,000	\$365,739	\$1,064,000	\$253,808	\$1,100,000	\$36,000

Totals exclude the CVPIA and other case budgets, which are long-term cases funded for multiple years.

Northern California Power Agency
System Control and Load Dispatch
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Dispatch & Real-Time Resource Managen	\$3,093,305	\$3,202,107	\$3,075,878	\$1,722,664	\$3,634,334	\$558,456
Schedule Coordination	3,007,316	2,493,372	3,484,911	1,423,337	3,631,943	147,032
System Control & Data Acquisition	1,195,155	1,103,793	1,098,379	564,183	1,406,268	307,889
WECC/NERC Compliance & Participation	208,265	150,588	240,922	83,784	244,618	3,696
Annual Budget Cost	7,504,041	6,949,860	7,900,090	3,793,968	8,917,163	1,017,073
Less: Third Party Revenue						
Interest Income (Operating Account)	19,630	12,001	19,630	34,588	19,630	0
Net Annual Budget Cost to Participants	\$7,484,411	\$6,937,859	\$7,880,460	\$3,759,380	\$8,897,533	\$1,017,073

Northern California Power Agency
System Control and Load Dispatch
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Dispatch & Real-Time Resource Management						
Salaries & Benefits						
Dispatch & Scheduling	\$1,844,871	\$2,085,020	\$1,781,502	\$1,139,288	\$1,860,834	\$79,332
Information Systems	425,710	285,308	446,951	162,690	463,123	16,172
Travel & Staff Development	20,000	19,599	16,000	13,150	18,000	2,000
Dues & Subscriptions	1,000	1,068	1,000	543	1,200	200
Office Furniture & Equipment	1,000	0	3,500	0	353,500	350,000
Office Supplies	3,700	5,184	4,630	3,268	6,600	1,970
Computer Spare Parts	5,000	0	5,000	1,875	5,000	0
Regulatory Fees & Permits	400	470	400	978	500	100
Pwr Mgmt Admin Liquidation	146,988	163,434	147,583	69,331	159,536	11,953
	2,448,669	2,560,083	2,406,566	1,391,123	2,868,293	461,727
Administrative & General	563,941	560,091	562,632	281,165	662,309	99,677
Occupancy Cost - Main HQ Building	80,695	81,933	106,680	50,376	103,732	(2,948)
	<u>\$3,093,305</u>	<u>\$3,202,107</u>	<u>\$3,075,878</u>	<u>\$1,722,664</u>	<u>\$3,634,334</u>	<u>\$558,456</u>
Schedule Coordination						
Salaries & Benefits						
Dispatch & Scheduling	\$1,796,684	\$1,447,124	\$1,962,827	\$763,627	\$2,036,965	\$74,138
Information Systems	416,504	381,071	615,888	217,551	637,319	21,431
Travel & Staff Development	9,000	10,644	6,500	962	7,500	1,000
Office Furniture & Equipment	500	4,299	500	0	500	0
Dues/Subscriptions	4,000	4,340	4,000	2,284	4,500	500
Special Equipment & Tools	400	0	400	0	400	0
Office Supplies, Maintenance & Miscs. E	2,600	4,189	3,600	887	4,800	1,200
Pwr Mgmt Admin Liquidation	142,390	126,000	169,450	79,610	158,547	(10,903)
	2,372,078	1,977,667	2,763,165	1,064,921	2,850,531	87,366
Administrative & General	554,818	446,738	611,321	305,762	674,334	63,013
Occupancy Cost - Main HQ Building	80,420	68,967	110,425	52,654	107,078	(3,347)
	<u>\$3,007,316</u>	<u>\$2,493,372</u>	<u>\$3,484,911</u>	<u>\$1,423,337</u>	<u>\$3,631,943</u>	<u>\$147,032</u>

Northern California Power Agency
System Control and Load Dispatch
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
System Control And Data Acquisition						
Salaries & Benefits						
Information Systems	\$577,095	\$537,794	\$469,014	\$278,269	\$535,039	\$66,025
Dispatch & Scheduling	8,178	6,766	8,601	5,144	9,017	416
Outside Services						
Contract/Program Consulting	50,000	0	25,000	0	0	(25,000)
Network Services	20,000	14,363	20,000	6,831	0	(20,000)
Metering Service	25,000	22,479	30,000	11,151	30,000	0
Travel & Staff Development	13,500	7,546	26,000	2,096	10,500	(15,500)
Data Com Lines	9,500	7,487	10,500	2,242	13,300	2,800
Software Licenses	44,000	54,114	60,305	45,708	80,000	19,695
Disaster Recovery Center	500	0	500	0	0	(500)
Supplies	500	0	500	0	500	0
Computer Hardware	5,000	8,232	5,000	118	0	(5,000)
Communication Services - Internet	8,000	7,963	8,000	3,981	8,000	0
Communication Services - Intranet	160,000	190,099	160,000	92,666	160,000	0
Emergency Gen. Fuel/Maint.	1,463	1,170	1,463	2,857	2,500	1,037
Computer Hardware (>\$5K)	0	0	25,000	0	250,000	225,000
Pwr Mgmt Admin Liquidation	58,927	58,526	55,524	26,086	64,718	9,194
	981,663	916,539	905,407	477,149	1,163,574	258,167
Administrative & General	185,737	161,106	153,330	76,725	203,581	50,251
Occupancy Cost - Main HQ Building	27,755	26,148	39,642	10,309	39,113	(529)
	<u>\$1,195,155</u>	<u>\$1,103,793</u>	<u>\$1,098,379</u>	<u>\$564,183</u>	<u>\$1,406,268</u>	<u>\$307,889</u>
WECC/NERC Compliance & Participation						
Salaries & Benefits	\$148,273	\$106,466	\$154,266	\$50,583	\$161,186	\$6,920
Travel & Staff Development	0	0	7,000	898	2,250	(4,750)
NERC/WECC Assessments	4,000	4,018	4,500	5,691	5,000	500
Pwr Mgmt Admin Liquidation	9,724	7,526	10,830	5,096	9,920	(910)
	161,997	118,010	176,596	62,268	178,356	1,760
Administrative & General	35,504	22,748	36,920	18,531	40,362	3,442
Occupancy Cost - Main HQ Building	10,764	9,830	27,406	2,985	25,900	(1,506)
	<u>\$208,265</u>	<u>\$150,588</u>	<u>\$240,922</u>	<u>\$83,784</u>	<u>\$244,618</u>	<u>\$3,696</u>

Northern California Power Agency
Forecasting, Planning, Prescheduling and Trading
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Forecasting	\$652,332	\$608,732	\$659,525	\$332,467	\$798,556	\$139,031
Resource Planning, Optimization Risk Analysis & Mgmt	629,765	569,241	582,522	369,282	674,104	91,582
Power & Fuel Transaction	153,529	136,302	156,823	53,208	192,689	35,866
Pre-Scheduling	935,939	903,520	919,898	496,959	1,098,848	178,950
Power Pool Operations & Settlement Standards	481,786	305,739	383,496	136,509	403,707	20,211
Facilities Agreement Administration	191,091	133,203	188,825	68,468	215,291	26,466
Annual Budget Cost	3,044,442	2,656,737	2,891,089	1,456,893	3,383,195	492,106
Less: Third Party Revenue						
Interest Income	11,232	16,506	11,232	14,634	11,232	0
Net Annual Budget Cost to Participants	\$3,033,210	\$2,640,231	\$2,879,857	\$1,442,259	\$3,371,963	\$492,106

Northern California Power Agency
Forecasting, Planning, Prescheduling and Trading
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Forecasting						
Salaries & Benefits						
Power Management	\$385,834	\$357,193	\$383,664	\$202,721	\$480,021	\$96,357
Travel & Staff Development	36,157	29,069	35,275	1,418	24,775	(10,500)
Professional Services	0	12,949	15,076	7,053	15,075	(1)
Software	43,400	39,481	34,075	15,150	57,117	23,042
Books, Tapes and Subscription	2,300	200	2,500	0	2,500	0
Tactical Market Info - Platts, NGI	28,400	30,761	29,600	25,789	42,857	13,257
Pwr Mgmt Admin Liquidation	31,681	31,994	32,678	15,346	36,654	3,976
	527,772	501,647	532,868	267,477	658,999	126,131
Administrative & General	111,258	95,936	111,532	55,943	124,489	12,957
Occupancy Cost - Main HQ Building	13,302	11,149	15,125	9,047	15,068	(57)
	\$652,332	\$608,732	\$659,525	\$332,467	\$798,556	\$139,031

Northern California Power Agency
Forecasting, Planning, Prescheduling and Trading
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Resource Planning, Optimization, Risk Analysis & Mgmt						
Salaries & Benefits						
Power Management	\$367,166	\$375,131	\$367,083	\$260,681	\$459,926	\$92,843
Information Systems	41,138	9,864	0	0	0	0
Travel & Staff Development	12,989	2,493	12,989	2,749	21,619	8,630
Professional Services	0	0	0	0	0	0
Software	20,200	29,265	24,400	33,694	27,000	2,600
Tactical Market Information / Data	29,850	0	31,450	0	2,800	(28,650)
Mobile Phone Service	2,880	2,898	2,077	1,017	2,304	227
Office Supplies	200	0	200	0	200	0
Copy, Printing, Binding	200	0	200	0	200	0
Books, Tapes and Subscription	200	2,947	200	0	3,000	2,800
Equip Repair & Maintenance	2,355	71	2,500	0	2,500	0
Pwr Mgmt Admin Liquidation	30,473	28,793	28,817	13,532	30,599	1,782
	507,651	451,462	469,916	311,673	550,148	80,232
Administrative & General	108,785	103,615	99,081	49,516	110,472	11,391
Occupancy Cost - Main HQ Building	13,329	14,164	13,525	8,093	13,484	(41)
	\$629,765	\$569,241	\$582,522	\$369,282	\$674,104	\$91,582
Power & Fuel Transactions						
Salaries & Benefits						
Power Management	\$114,175	\$102,692	\$116,504	\$32,867	\$148,206	\$31,702
Pwr Mgmt Admin Liquidation	7,291	6,996	7,611	3,570	8,729	1,118
	121,466	109,688	124,115	36,437	156,935	32,820
Administrative & General	28,349	23,559	28,529	14,278	31,618	3,089
Occupancy Cost - Main HQ Building	3,714	3,055	4,179	2,493	4,136	(43)
	\$153,529	\$136,302	\$156,823	\$53,208	\$192,689	\$35,866
Pre-Scheduling						
Salaries & Benefits						
Power Management	\$567,373	\$599,184	\$583,152	\$346,780	\$726,403	\$143,251
Information Systems	50,855	11,977	18,835	0	35,798	16,963
Travel & Staff Development	9,000	0	9,000	0	9,000	0
Brokerage Fees	55,200	53,435	55,200	27,000	55,200	0
Software	22,200	8,104	26,700	8,914	18,600	(8,100)
Mobile Phone Service	1,980	1,487	1,548	645	1,728	180
Office Supplies	65	0	65	0	55	(10)
Pwr Mgmt Admin Liquidation	45,129	45,927	45,372	21,306	49,872	4,500
	751,802	720,114	739,872	404,645	896,656	156,784
Administrative & General	163,797	161,674	158,150	79,235	179,860	21,710
Occupancy Cost - Main HQ Bldg	20,340	21,732	21,876	13,079	22,332	456
	\$935,939	\$903,520	\$919,898	\$496,959	\$1,098,848	\$178,950

Northern California Power Agency
Forecasting, Planning, Prescheduling and Trading
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Power Pool Operations & Settlement Standards						
Salaries & Benefits						
Power Management	\$165,132	\$139,067	\$168,461	\$56,678	\$178,216	\$9,755
Information Systems	193,375	91,715	116,285	30,088	120,674	4,389
Mobile Phone Services	2,000	2,826	2,000	1,109	2,000	0
Pwr Mgmt Admin Liquidation	23,022	15,914	18,733	8,810	17,721	(1,012)
	383,529	249,522	305,479	96,685	318,611	13,132
Administrative & General	86,694	49,934	68,085	33,885	75,485	7,400
Occupancy Cost - Main HQ Bldg	11,563	6,283	9,932	5,939	9,611	(321)
	\$481,786	\$305,739	\$383,496	\$136,509	\$403,707	\$20,211
Facilities Agreement Administration						
Salaries & Benefits						
Power Management	\$141,925	\$99,990	\$139,081	\$43,074	\$161,324	\$22,243
Pwr Mgmt Admin Liquidation	9,063	6,811	9,086	4,261	9,501	415
	150,988	106,801	148,167	47,335	170,825	22,658
Administrative & General	35,439	23,333	35,340	17,963	39,202	3,862
Occupancy Cost - Main HQ Bldg	4,664	3,069	5,318	3,170	5,264	(54)
	\$191,091	\$133,203	\$188,825	\$68,468	\$215,291	\$26,466

Northern California Power Agency
Industry Restructuring and Regulatory Affairs
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Industry Restructuring & Regulatory Affairs						
Salaries & Benefits	\$283,102	\$298,897	\$249,472	\$167,108	\$325,941	\$76,469
Travel & Staff Development	5,000	357	3,926	272	3,672	(254)
Legal Services	5,000	0	5,000	0	5,000	0
Other						
Office Supplies	1,400	0	0	0	0	0
Copy, Printing and Binding	500	0	0	0	0	0
Books, Tapes and Subscriptions	31,000	40,597	37,200	16,821	37,200	0
Pwr Mgmt Admin Liquidation	20,819	23,151	19,312	9,070	21,898	2,586
	<u>346,821</u>	<u>363,002</u>	<u>314,910</u>	<u>193,271</u>	<u>393,711</u>	<u>78,801</u>
Administrative & General	81,026	82,312	67,975	34,151	75,974	7,999
Occupancy Cost - Main HQ Building	10,624	11,149	9,469	5,662	9,469	0
Annual Budget Cost	438,471	456,463	392,354	233,084	479,154	86,800
Less: Third Party Revenue						
Interest Income	2,019	2,109	2,019	1,329	2,019	0
Net Annual Budget Cost to Participants	\$436,452	\$454,354	\$390,335	\$231,755	\$477,135	\$86,800

Northern California Power Agency
Contract Administration
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Contract Maint. Negotiation and Administration and Litigation Support	\$728,658	\$749,636	\$918,690	\$481,171	\$1,158,081	\$239,391
TANC Representation & Advocacy	31,931	34,684	34,369	13,921	36,319	1,950
Western Representation & Advocacy	150,999	91,797	164,891	41,192	189,738	24,847
Pooling Agreement Coordination & Administration	120,212	63,338	58,426	17,166	72,490	14,064
Annual Budget Cost	1,031,800	939,455	1,176,376	553,450	1,456,628	280,252
Less: Third Party Revenue						
Interest Income	3,951	0	3,951	5,062	3,951	0
Net Annual Budget Cost to Participants	\$1,027,849	\$939,455	\$1,172,425	\$548,388	\$1,452,677	\$280,252

Northern California Power Agency
Contract Administration
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Contract Maint. Negotiation and Administration and Litigation Support						
Salaries & Benefits	\$498,968	\$540,132	\$639,616	\$358,366	\$854,408	\$214,792
Travel & Staff Development	5,698	5,733	4,108	283	3,305	(803)
Legal Services	28,000	0	28,000	0	28,000	0
Mobile Phone Services	1,200	617	1,200	245	1,200	0
Office Supplies	1,000	0	1,000	0	1,000	0
Copy, Printing and Binding	200	0	200	0	200	0
Equipment Repair and Maintenance	1,300	0	1,300	0	1,300	0
Minor Equipment and Tools	1,339	0	1,339	0	1,339	0
Pwr Mgmt Admin Liquidation	34,338	37,227	44,214	20,759	52,462	8,248
	<u>572,043</u>	<u>583,709</u>	<u>720,977</u>	<u>379,653</u>	<u>943,214</u>	<u>222,237</u>
Administrative & General	138,045	144,981	171,861	86,070	189,625	17,764
Occupancy Cost - Main HQ Building	18,570	20,946	25,852	15,448	25,242	(610)
	<u>\$728,658</u>	<u>\$749,636</u>	<u>\$918,690</u>	<u>\$481,171</u>	<u>\$1,158,081</u>	<u>\$239,391</u>
TANC Representation & Advocacy						
Salaries & Benefits						
Power Management	\$22,618	\$17,511	\$24,629	\$8,519	\$26,060	\$1,431
Accounting & Finance	0	8,339	0	875	0	0
Travel & Staff Development	623	0	623	0	623	0
Copy, Printing and Binding	50	0	50	0	50	0
Books, Tapes and Subscriptions	50	0	50	0	50	0
Pwr Mgmt Admin Liquidation	1,491	1,761	1,656	777	1,577	(79)
	<u>24,832</u>	<u>27,611</u>	<u>27,008</u>	<u>10,171</u>	<u>28,360</u>	<u>1,352</u>
Administrative & General	6,235	6,212	6,402	3,165	7,027	625
Occupancy Cost - Main HQ Building	864	861	959	585	932	(27)
	<u>\$31,931</u>	<u>\$34,684</u>	<u>\$34,369</u>	<u>\$13,921</u>	<u>\$36,319</u>	<u>\$1,950</u>

Northern California Power Agency
Contract Administration
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Western Representation & Advocacy						
Salaries & Benefits	\$94,492	\$44,535	\$106,955	\$18,976	\$127,949	\$20,994
Travel & Staff Development	4,000	0	2,351	0	2,523	172
Legal Services	2,500	0	2,500	0	2,500	0
Other Professional Services	9,300	29,250	9,300	0	9,300	0
Mobile Phone Services	0	495	0	215	0	0
Copy, Printing and Binding	100	0	100	0	100	0
Books, Tapes and Subscriptions	100	0	100	0	100	0
Pwr Mgmt Admin Liquidation	7,056	5,061	7,925	3,714	8,391	466
	<u>117,548</u>	<u>79,341</u>	<u>129,231</u>	<u>22,905</u>	<u>150,863</u>	<u>21,632</u>
Administrative & General	29,391	11,557	30,981	15,487	34,323	3,342
Occupancy Cost - Main HQ Building	4,060	899	4,679	2,800	4,552	(127)
	<u>\$150,999</u>	<u>\$91,797</u>	<u>\$164,891</u>	<u>\$41,192</u>	<u>\$189,738</u>	<u>\$24,847</u>
Pooling Agreement Coordination & Administration						
Salaries & Benefits	\$84,959	\$48,539	\$40,827	\$9,417	\$53,374	\$12,547
Travel & Staff Development	2,400	0	2,400	0	2,400	0
Pwr Mgmt Admin Liquidation	5,579	3,307	2,824	1,324	3,285	461
	<u>92,938</u>	<u>51,846</u>	<u>46,051</u>	<u>10,741</u>	<u>59,059</u>	<u>13,008</u>
Administrative & General	23,905	10,258	10,776	5,471	11,876	1,100
Occupancy Cost - Main HQ Building	3,369	1,234	1,599	954	1,555	(44)
	<u>\$120,212</u>	<u>\$63,338</u>	<u>\$58,426</u>	<u>\$17,166</u>	<u>\$72,490</u>	<u>\$14,064</u>

Northern California Power Agency
Gas Purchase Program
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Increase/ (Decrease)
Gas Purchase Program						
Salaries & Benefits	\$56,787	\$39,147	\$58,035	\$20,133	\$60,906	\$2,871
Other						
Allocated Power Management Admin	3,626	2,667	3,791	1,785	3,587	(204)
	60,413	41,814	61,826	21,918	64,493	2,667
Administrative & General	14,323	9,604	14,640	7,465	16,189	1,549
Occupancy Cost - Main HQ Building	1,938	1,367	2,217	1,323	2,172	(45)
Annual Budget Cost	76,674	52,785	78,683	30,706	82,854	4,171
Interest Revenue	355	631	355	584	355	0
Net Annual Budget Cost to Participants	\$76,319	\$52,154	\$78,328	\$30,122	\$82,499	\$4,171

Northern California Power Agency
Market Purchase Program
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31, 2023	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Market Purchase Project						
Salaries & Benefits	\$83,138	\$56,215	\$83,478	\$25,693	\$87,914	\$4,436
Other						
Pwr Mgmt Admin Liquidation	5,309	3,829	5,454	2,563	5,178	(276)
	88,447	60,044	88,932	28,256	93,092	4,160
Administrative & General	20,894	13,886	21,055	10,498	23,319	2,264
Occupancy Cost - Main HQ Building	2,802	1,962	3,177	1,908	3,122	(55)
Annual Budget Cost	112,143	75,892	113,164	40,662	119,533	6,369
Less: Third Party Revenue						
Interest Income	463	381	463	0	463	0
Net Annual Budget Cost to Participants	\$111,680	\$75,511	\$112,701	\$40,662	\$119,070	\$6,369

Northern California Power Agency
Risk Management
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2023 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
ROC, IROC Meetings & Activities	\$57,805	\$57,051	\$45,536	\$34,977	\$134,122	\$88,586
Counter-party Credit Review & Analysis	91,747	133,103	98,805	33,579	83,658	(15,147)
Annual Budget Cost	149,552	190,154	144,341	68,555	217,780	73,439
Less: Third Party Revenue						
Interest Income	6,121	6,563	6,121	6,143	6,121	0
Enterprise Application Cost Sharing	0	54,086	0	0	0	0
Net Annual Budget Cost to Participants	\$143,431	\$129,505	\$138,220	\$62,412	\$211,659	\$73,439

Northern California Power Agency
Risk Management
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2023 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
ROC, IROC Meetings & Activities						
Salaries & Benefits						
Risk Management	\$42,920	\$42,396	\$44,255	\$22,499	\$47,129	\$2,874
Administrative Services	10,954	2,667	11,608	0	11,993	385
	53,874	45,063	55,863	22,499	59,122	3,259
Travel & Staff Development	10,500	2,718	11,000	2,784	10,000	(1,000)
Legal Services	5,000	0	5,000	0	5,000	0
Commercial Compliance Training	25,000	47,045	0	0	60,000	60,000
	94,374	94,826	71,863	25,283	134,122	62,259
Administrative & General	18,888	17,156	16,620	8,155	0	(16,620)
Occupancy Cost - Main HQ Building	2,348	2,120	2,589	1,539	0	(2,589)
	115,610	114,102	91,072	34,977	134,122	43,050
Allocated ROC, IROC Meetings & Activities to A&G	(57,805)	(57,051)	(45,536)	0	0	45,536
	<u>\$57,805</u>	<u>\$57,051</u>	<u>\$45,536</u>	<u>\$34,977</u>	<u>\$134,122</u>	<u>\$88,586</u>
Counter-party Credit Review & Analysis						
Salaries & Benefits						
Energy Risk Management	\$42,920	\$44,441	\$44,255	\$22,499	\$47,129	\$2,874
Information Systems	15,350	0	19,105	0	21,029	1,924
	58,270	44,441	63,360	22,499	68,158	4,798
Risk Management Enterprise Application	13,600	67,608	14,000	0	15,500	1,500
	71,870	112,049	77,360	22,499	83,658	6,298
Administrative & General	17,341	18,934	18,509	9,326	0	(18,509)
Occupancy Cost - Main HQ Building	2,536	2,120	2,936	1,754	0	(2,936)
	<u>\$91,747</u>	<u>\$133,103</u>	<u>\$98,805</u>	<u>\$33,579</u>	<u>\$83,658</u>	<u>(\$15,147)</u>

Northern California Power Agency
Settlements
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Deal Control Validation & Monitoring	\$470,686	\$277,878	\$468,905	\$164,527	\$441,799	(\$27,106)
ISO Data Validation & Monitoring	541,277	313,207	606,666	174,453	471,170	(135,496)
Annual Budget Cost	1,011,963	591,085	1,075,571	338,980	912,969	(162,602)
Less: Third Party Revenue						
Interest Income	5,214	8,719	5,214	10,032	5,214	0
Net Annual Budget Cost to Participants	\$1,006,749	\$582,366	\$1,070,357	\$328,948	\$907,755	(\$162,602)

Northern California Power Agency
Settlements
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Deal Control Validation & Monitoring						
Salaries & Benefits						
Information Systems	\$145,865	\$67,725	\$146,200	\$42,549	\$209,813	\$63,613
Power Accounts Administration	214,789	149,049	210,378	64,155	231,986	21,608
	360,654	216,774	356,578	106,704	441,799	85,221
Administrative & General	95,190	52,700	95,924	48,006	0	(95,924)
Occupancy Cost - Main HQ Building	14,842	8,404	16,403	9,817	0	(16,403)
	<u>\$470,686</u>	<u>\$277,878</u>	<u>\$468,905</u>	<u>\$164,527</u>	<u>\$441,799</u>	<u>(\$27,106)</u>
ISO Data Validation & Monitoring						
Salaries & Benefits						
Information Systems	\$0	\$3,541	\$43,499	\$0	\$45,175	\$1,676
Power Accounts Administration	391,312	190,645	397,503	86,769	422,545	25,042
	391,312	194,186	441,002	86,769	467,720	26,718
Travel & Staff Development	0	0	0	0	0	0
Software Licenses	3,450	50,923	3,450	4,264	3,450	0
	394,762	245,109	444,452	91,033	471,170	26,718
Administrative & General	124,909	58,805	137,042	68,372	0	(137,042)
Occupancy Cost - Main HQ Building	21,606	9,293	25,172	15,048	0	(25,172)
	<u>\$541,277</u>	<u>\$313,207</u>	<u>\$606,666</u>	<u>\$174,453</u>	<u>\$471,170</u>	<u>(\$135,496)</u>

Northern California Power Agency
Integrated System Support
Comparative Annual Budget Report

	FY 2023 Budget	FY 2023 Actual	FY 2024 Budget	FY 2024 Actual Through December 31	Proposed FY 2025 Budget	Budget Increase/ (Decrease)
Integrated System Support						
Outside Services						
Custom Programming	\$0	\$0	\$0	\$0	\$0	\$0
Hardware Licenses	0	0	0	0	0	0
Software Licenses	125,000	87,742	175,000	35,791	153,000	(22,000)
Other						
Data Supplies	0	0	0	0	0	0
Computer Hardware	195,000	101,883	45,000	0	65,000	20,000
Hardware Contracts	35,000	71,268	100,000	44,105	100,000	0
Communication Services - Intranet	11,000	9,750	11,000	4,875	11,000	0
Cyber Security Insurance	0	244,206	371,377	185,688	369,467	(1,910)
Records Retention Software Solution	0	0	0	0	0	0
Emergency Generator Fuel/Maint.	133	390	133	0	500	367
Regulatory Fees & Permits	488	157	300	0	300	0
	366,621	515,396	702,810	270,459	699,267	(3,543)
Administrative & General	38,451	50,646	69,506	34,905	76,458	6,952
Annual Budget Cost	405,072	566,042	772,316	305,364	775,725	3,409
Less: Third Party Revenue						
Interest Income	2,661	1,181	2,661	2,029	2,661	0
Net Annual Budget Cost to Participants	\$402,411	\$564,861	\$769,655	\$303,335	\$773,064	\$3,409