



UTILITIES

MARCH 31, 2023

OVERVIEW

BUDGET-TO-ACTUAL - Current Budget Fiscal Year (BFY)

	FY 2023	FY 2022	FY 2021	FY 2020	FY 2019
General Fund Budget Appropriations	11,244,136	56,244,136	56,244,136	56,244,136	56,244,136
Less: General Fund Budget Restrictions	-	-	37,070,000	-	-
Equals: General Fund Budget Allocations	11,244,136	56,244,136	19,174,136	56,244,136	56,244,136
Add: Federal Fund Budget Allocation	50,000,000	-	37,070,000	-	-
Equals: Total Budget Allotments	61,244,136	56,244,136	56,244,136	56,244,136	56,244,136
Less: Expenditures	61,080,386	56,128,605	53,784,280	56,216,730	55,884,188
Less: Encumbrances	57,969	111,440	2,459,150	23,301	545,158
Subtotal - Expenditures & Encumbrances	61,138,355	56,240,045	56,243,430	56,240,031	56,429,346
Equals: ALLOTMENT BALANCE	105,781	4,091	706	4,105	(185,210)

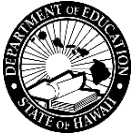
CURRENT FISCAL YEAR EXPENDITURES - Current and Prior Budget Fiscal Year (BFY)

	FY 2023	FY 2022	FY 2021	FY 2020	FY 2019
Prior BFY funds - Encumbrance					
Balance carried forward from prior fiscal year	111,440	2,459,150	23,301	545,158	7,903,839
Less: Expended in current fiscal year	109,645	2,219,727	23,301	545,158	7,735,554
Less: Unused encumbrances (PO Savings) - lapsed	1,795	239,413	-	-	168,285
Equals: Prior BFY funds - ENCUMBRANCE BALANCE	-	10	-	-	-

	FY 2023	FY 2022	FY 2021	FY 2020	FY 2019
Expenditures					
Prior BFY funds	109,645	2,219,727	23,301	545,158	7,735,554
Current BFY funds	61,080,386	56,128,605	53,784,280	56,216,730	55,884,188
Equals: TOTAL EXPENDITURES	61,190,031	58,348,332	53,807,581	56,761,888	63,619,742

CURRENT FISCAL YEAR EXPENDITURES - By PROGRAM

	FY 2023	Y-T-Y	FY 2022	Y-T-Y	FY 2021	Y-T-Y	FY 2020	Y-T-Y	FY 2019	Y-T-Y
37720: UTILITIES	9,625,822	-83%	55,454,739	304%	13,729,634	-74%	52,801,690	-7%	56,898,390	4%
37722: UTILITIES EFFICIENCY	100,782	2067%	4,650	-96%	114,309	-84%	720,041	-17%	862,417	571%
37723: UTILITIES MANAGEMENT	-	-100%	40,022	-78%	184,653	8%	171,313	-91%	1,809,924	296%
37724: UTILITIES SUSTAINABILITY	185,750	-50%	371,384	25%	296,313	-62%	772,493	-54%	1,691,866	341%
37725: UTILITIES OPERATIONS & MAINTENANCE	38,909	100%	-	---	-	---	-	-100%	62,965	-69%
37726: UTILITIES FINANCING REPAYMENTS	1,238,769	-50%	2,477,538	3%	2,412,672	5%	2,296,351	0%	2,294,180	100%
39608: ESSER-HEALTH & SAFETY (off-set)	-	---	-	-100%	4,570,000	100%	-	---	-	---
39675: ESSER II-TEACHER DIFFERENTIALS (off-set)	-	---	-	-100%	32,500,000	100%	-	---	-	---
16186: CSFRF-UTILITIES	50,000,000	100%	-	---	-	---	-	---	-	---
TOTAL EXPENDITURES	61,190,032	5%	58,348,333	8%	53,807,581	-5%	56,761,888	-11%	63,619,742	14%



UTILITIES

MARCH 31, 2023

CURRENT FISCAL YEAR EXPENDITURE DETAIL - UTILITIES (PROGRAM 37720; 39608; 39675; 16186)

CURRENT FISCAL YEAR EXPENDITURES - By ACCOUNT (OBJECT) & SUPPLIER

	FY 2023	Y-T-Y	FY 2022	Y-T-Y	FY 2021	Y-T-Y	FY 2020	Y-T-Y	FY 2019	Y-T-Y
650010: ELECTRICITY										
020425: HAWAIIAN ELECTRIC COMPANY	28,423,257		22,365,005		18,601,803		21,220,258		23,916,549	
019800: HELCO	5,702,085		5,276,084		4,477,297		5,326,637		6,235,344	
028865: MAUI ELECTRIC COMPANY LTD	5,287,140		4,976,136		4,300,959		5,186,075		5,415,113	
011135: KAUAI ISLAND UTILITY COOPERATIVE	1,259,480		1,213,852		1,062,823		1,172,121		1,220,607	
009476: CASTLE & COOKE COMMERCIAL INC	314,790		212,553		175,298		330,692		259,855	
Charges - Schools on Military Bases	632,942		579,027		514,756		702,620		377,174	
Charges - Various Misc Vendors	2,410		3,922		23,680		8,789		251,177	
Energy Rebates	-		(837)		(103,053)		(374,114)		(164,714)	
Use of Facilities/Collections for Utilities	(256,621)		(467,720)		(23,797)		(494,158)		(578,259)	
TOTAL 650010: ELECTRICITY	41,365,483	21%	34,158,022	18%	29,029,766	-12%	33,078,920	-10%	36,932,846	6%
650020: ALTERNATIVE ENERGY COST										
143055: RC ENERGY HDOE LLC	1,814,244		2,284,437		2,566,364		2,533,245		2,588,071	
147438: KEC OHANA SOLAR FUND 2014 LLC	683,075		900,135		1,050,246		1,040,742		1,103,696	
144729: RC ENERGY HDOE PHASE 3 LLC	552,629		682,080		762,748		731,634		731,971	
147526: RC ENERGY HDOE LLC	459,019		488,879		673,960		676,285		680,836	
145890: DOE HAWAII SOLAR 2013 LLC	409,885		526,699		513,049		478,495		458,508	
TOTAL 650020: ALTERNATIVE ENERGY COST	3,975,954	-19%	4,882,230	-12%	5,565,455	2%	5,460,400	-2%	5,563,082	4%
651010: GAS										
018020: HAWAII GAS	314,736		350,206		461,897		268,658		339,244	
033485: AMERIGAS PROPANE LP (OAHU)	109,764		118,551		121,664		65,992		98,886	
028888: AMERIGAS (MAUI)	30,251		27,120		21,452		20,956		31,284	
Charges - Various Misc Vendors	-		(1,336)		(225,400)		38,597		142,391	
TOTAL 651010: GAS	454,751	-8%	494,541	30%	379,613	-4%	394,203	-36%	611,805	12%
651020: CAFETERIA GAS										
018020: HAWAII GAS	1,379,085		1,594,006		948,830		-		-	
033485: AMERIGAS PROPANE LP (OAHU)	237,105		249,163		143,853		-		-	
028888: AMERIGAS (MAUI)	9,630		11,676		6,053		-		-	
Charges - Various Misc Vendors	(1)		(778)		(397,521)		-		-	
TOTAL 651020: CAFETERIA GAS	1,625,819	-12%	1,854,067	164%	701,215	100%	-	---	-	---



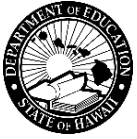
UTILITIES

MARCH 31, 2023

CURRENT FISCAL YEAR EXPENDITURE DETAIL - UTILITIES (PROGRAM 37720; 39608; 39675; 16186) - *continued*

CURRENT FISCAL YEAR EXPENDITURES - By ACCOUNT (OBJECT) & SUPPLIER *continued*

	FY 2023	Y-T-Y	FY 2022	Y-T-Y	FY 2021	Y-T-Y	FY 2020	Y-T-Y	FY 2019	Y-T-Y
652010: WATER										
007660: BOARD OF WATER SUPPLY	3,307,663		3,842,281		3,947,375		3,908,022		3,873,605	
014695: COUNTY OF MAUI - DEPARTMENT OF WATER	1,127,607		1,438,795		1,509,022		1,406,481		1,119,580	
014700: DEPT OF WATER SUPPLY - COUNTY OF HAWAII	728,840		623,847		632,474		591,538		716,900	
014690: DEPARTMENT OF WATER - COUNTY OF KAUAI	279,907		334,054		315,498		327,984		333,997	
Charges - Schools on Military Bases	143,132		186,933		132,753		144,430		115,699	
Charges - Various Misc Vendors	357,751		191,423		183,931		213,570		166,456	
TOTAL 652010: WATER	5,944,900	-10%	6,617,333	-2%	6,721,053	2%	6,592,025	4%	6,326,237	0%
653010: SEWER										
007660: BOARD OF WATER SUPPLY	4,246,273		4,717,837		6,121,542		5,180,928		5,688,223	
014695: COUNTY OF MAUI - DEPARTMENT OF WATER	947,435		1,335,980		1,317,017		1,284,068		984,725	
013286: COUNTY OF HAWAII - DIRECTOR OF FINANCE	282,430		320,096		187,183		177,036		191,997	
013295: COUNTY OF KAUAI - DEPARTMENT OF FINANC	129,588		135,716		98,341		117,373		94,202	
142969: HAWAII AMERICAN WATER COMPANY	31,481		66,720		71,571		61,959		84,550	
143380: HAWAII WATER SERVICE COMPANY	122,555		165,057		140,223		94,381		105,107	
146401: PUHI SEWER & WATER COMPANY	37,417		40,818		44,242		42,276		37,471	
Charges - Schools on Military Bases	439,506		581,159		302,489		172,147		217,630	
Charges - Various Misc Vendors	22,014		69,471		106,599		142,908		59,593	
TOTAL 653010: SEWER	6,258,699	-16%	7,432,854	-11%	8,389,207	15%	7,273,076	-3%	7,463,498	1%
Other Miscellaneous Object Codes	216		15,692		13,325		3,066		922	
Payroll Expenditures	-		-		-		-		-	
Total Expenditures	59,625,822	8%	55,454,739	9%	50,799,634	-4%	52,801,690	-7%	56,898,390	4%



UTILITIES

MARCH 31, 2023

COST & USAGE - ACCOUNT (OBJECT CODE) 650010: ELECTRICITY

COST (\$)	FY 2023	Y-T-Y	FY 2022	Y-T-Y	FY 2021	Y-T-Y	FY 2020	Y-T-Y	FY 2019	Y-T-Y
Fiscal Month 01 - JULY	\$ 3,277,208	40%	\$ 2,342,217	20%	\$ 1,952,330	-25%	\$ 2,609,448	5%	\$ 2,484,131	9%
Fiscal Month 02 - AUGUST	\$ 3,990,710	37%	\$ 2,920,269	32%	\$ 2,206,407	-27%	\$ 3,034,865	2%	\$ 2,972,496	10%
Fiscal Month 03 - SEPTEMBER	\$ 5,000,378	45%	\$ 3,458,381	29%	\$ 2,689,334	-27%	\$ 3,670,420	2%	\$ 3,602,474	9%
Fiscal Month 04 - OCTOBER	\$ 5,122,781	50%	\$ 3,415,441	28%	\$ 2,658,411	-25%	\$ 3,554,208	-6%	\$ 3,776,092	17%
Fiscal Month 05 - NOVEMBER	\$ 4,927,307	43%	\$ 3,437,087	27%	\$ 2,713,138	-20%	\$ 3,374,387	-7%	\$ 3,630,123	14%
Fiscal Month 06 - DECEMBER	\$ 4,616,146	39%	\$ 3,328,094	32%	\$ 2,520,649	-23%	\$ 3,276,782	-7%	\$ 3,514,408	18%
Fiscal Month 07 - JANUARY	\$ 3,871,454	28%	\$ 3,033,910	33%	\$ 2,273,416	-21%	\$ 2,868,674	-2%	\$ 2,933,496	13%
Fiscal Month 08 - FEBRUARY	\$ 3,990,812	26%	\$ 3,157,704	38%	\$ 2,296,005	-23%	\$ 2,973,915	6%	\$ 2,797,569	-4%
Fiscal Month 09 - MARCH	\$ 3,982,540	22%	\$ 3,264,755	40%	\$ 2,323,992	-21%	\$ 2,940,149	12%	\$ 2,624,666	-12%
Fiscal Month 10 - APRIL		-100%	\$ 3,435,305	47%	\$ 2,333,740	9%	\$ 2,140,043	-21%	\$ 2,719,262	-8%
Fiscal Month 11 - MAY		-100%	\$ 3,945,923	51%	\$ 2,619,280	39%	\$ 1,887,649	-41%	\$ 3,173,513	3%
Fiscal Month 12 - JUNE		-100%	\$ 3,764,229	42%	\$ 2,650,020	46%	\$ 1,816,892	-41%	\$ 3,085,525	6%
Total	\$ 38,779,336	-2%	\$ 39,503,315	35%	\$ 29,236,722	-14%	\$ 34,147,432	-8%	\$ 37,313,755	6%

USAGE (KWH)	FY 2023	Y-T-Y	FY 2022	Y-T-Y	FY 2021	Y-T-Y	FY 2020	Y-T-Y	FY 2019	Y-T-Y
Fiscal Month 01 - JULY	6,879,074	4%	6,589,220	9%	6,035,875	-18%	7,331,069	6%	6,938,612	-10%
Fiscal Month 02 - AUGUST	8,494,888	0%	8,491,565	16%	7,341,976	-19%	9,039,244	2%	8,841,620	-4%
Fiscal Month 03 - SEPTEMBER	10,867,717	4%	10,469,790	11%	9,409,028	-20%	11,710,825	5%	11,173,836	-9%
Fiscal Month 04 - OCTOBER	11,072,780	8%	10,249,820	13%	9,107,572	-21%	11,542,764	0%	11,491,265	-1%
Fiscal Month 05 - NOVEMBER	10,780,988	5%	10,250,317	11%	9,195,569	-16%	10,958,538	1%	10,832,116	-4%
Fiscal Month 06 - DECEMBER	10,309,071	7%	9,631,194	11%	8,646,877	-19%	10,687,466	4%	10,227,659	1%
Fiscal Month 07 - JANUARY	8,443,523	1%	8,387,419	12%	7,456,758	-17%	8,942,582	7%	8,323,181	-2%
Fiscal Month 08 - FEBRUARY	8,905,472	6%	8,418,535	14%	7,398,420	-17%	8,966,816	6%	8,436,574	-12%
Fiscal Month 09 - MARCH	8,877,929	5%	8,429,231	15%	7,304,138	-15%	8,579,795	6%	8,095,504	-15%
Fiscal Month 10 - APRIL		-100%	8,530,701	19%	7,176,668	29%	5,565,415	-32%	8,187,495	-11%
Fiscal Month 11 - MAY		-100%	9,536,612	15%	8,307,511	68%	4,936,839	-49%	9,633,172	-4%
Fiscal Month 12 - JUNE		-100%	8,440,493	6%	7,974,764	50%	5,310,618	-41%	9,019,830	-1%
Total	84,631,442	-21%	107,424,897	13%	95,355,156	-8%	103,571,971	-7%	111,200,864	-6%

COST PER USAGE (\$/KWH)	FY 2023	Y-T-Y	FY 2022	Y-T-Y	FY 2021	Y-T-Y	FY 2020	Y-T-Y	FY 2019	Y-T-Y
Fiscal Month 01 - JULY	\$ 0.48	33%	\$ 0.36	13%	\$ 0.32	-11%	\$ 0.36	0%	\$ 0.36	20%
Fiscal Month 02 - AUGUST	\$ 0.47	38%	\$ 0.34	13%	\$ 0.30	-12%	\$ 0.34	0%	\$ 0.34	17%
Fiscal Month 03 - SEPTEMBER	\$ 0.46	39%	\$ 0.33	14%	\$ 0.29	-6%	\$ 0.31	-3%	\$ 0.32	19%
Fiscal Month 04 - OCTOBER	\$ 0.46	39%	\$ 0.33	14%	\$ 0.29	-6%	\$ 0.31	-6%	\$ 0.33	18%
Fiscal Month 05 - NOVEMBER	\$ 0.46	35%	\$ 0.34	13%	\$ 0.30	-3%	\$ 0.31	-9%	\$ 0.34	21%
Fiscal Month 06 - DECEMBER	\$ 0.45	29%	\$ 0.35	21%	\$ 0.29	-6%	\$ 0.31	-9%	\$ 0.34	17%
Fiscal Month 07 - JANUARY	\$ 0.46	28%	\$ 0.36	20%	\$ 0.30	-6%	\$ 0.32	-9%	\$ 0.35	13%
Fiscal Month 08 - FEBRUARY	\$ 0.45	18%	\$ 0.38	23%	\$ 0.31	-6%	\$ 0.33	0%	\$ 0.33	10%
Fiscal Month 09 - MARCH	\$ 0.45	15%	\$ 0.39	22%	\$ 0.32	-6%	\$ 0.34	6%	\$ 0.32	0%
Fiscal Month 10 - APRIL	\$ -	-100%	\$ 0.40	21%	\$ 0.33	-13%	\$ 0.38	15%	\$ 0.33	3%
Fiscal Month 11 - MAY	\$ -	-100%	\$ 0.41	28%	\$ 0.32	-16%	\$ 0.38	15%	\$ 0.33	6%
Fiscal Month 12 - JUNE	\$ -	-100%	\$ 0.45	36%	\$ 0.33	-3%	\$ 0.34	0%	\$ 0.34	6%
Total	\$ 0.46	24%	\$ 0.37	19%	\$ 0.31	-6%	\$ 0.33	-3%	\$ 0.34	13%



UTILITIES

MARCH 31, 2023

COST & USAGE - ACCOUNT (OBJECT CODE) 650020: ALTERNATIVE ENERGY

COST (\$)	FY 2023	Y-T-Y	FY 2022	Y-T-Y	FY 2021	Y-T-Y	FY 2020	Y-T-Y	FY 2019	Y-T-Y
Fiscal Month 01 - JULY	\$ 518,617	-2%	\$ 528,030	3%	\$ 513,097	-7%	\$ 553,417	13%	\$ 490,361	7%
Fiscal Month 02 - AUGUST	\$ 543,578	1%	\$ 536,238	-1%	\$ 541,399	1%	\$ 535,160	22%	\$ 437,555	-12%
Fiscal Month 03 - SEPTEMBER	\$ 485,184	-2%	\$ 494,051	-4%	\$ 513,927	9%	\$ 473,154	14%	\$ 415,095	-8%
Fiscal Month 04 - OCTOBER	\$ 437,172	-4%	\$ 455,572	11%	\$ 411,259	-9%	\$ 451,693	13%	\$ 399,276	5%
Fiscal Month 05 - NOVEMBER	\$ 386,505	5%	\$ 368,130	0%	\$ 369,070	0%	\$ 368,833	5%	\$ 350,562	3%
Fiscal Month 06 - DECEMBER	\$ 341,417	9%	\$ 312,899	-14%	\$ 363,010	7%	\$ 339,339	-4%	\$ 353,475	10%
Fiscal Month 07 - JANUARY	\$ 372,821	14%	\$ 325,949	-10%	\$ 363,815	4%	\$ 351,433	-13%	\$ 403,520	6%
Fiscal Month 08 - FEBRUARY	\$ 340,752	-18%	\$ 417,297	10%	\$ 379,042	-5%	\$ 400,886	-1%	\$ 406,248	31%
Fiscal Month 09 - MARCH	\$ 430,403	-9%	\$ 474,857	7%	\$ 443,958	7%	\$ 416,771	-17%	\$ 500,967	28%
Fiscal Month 10 - APRIL		-100%	\$ 470,460	-11%	\$ 527,431	4%	\$ 507,320	-4%	\$ 526,946	29%
Fiscal Month 11 - MAY		-100%	\$ 496,920	-9%	\$ 547,196	-1%	\$ 552,389	6%	\$ 519,764	15%
Fiscal Month 12 - JUNE		-100%	\$ 531,072	-3%	\$ 549,667	10%	\$ 498,653	-1%	\$ 501,469	27%
Total	\$ 3,856,449	-29%	\$ 5,411,475	-2%	\$ 5,522,871	1%	\$ 5,449,048	3%	\$ 5,305,238	11%

USAGE (KWH)	FY 2023	Y-T-Y	FY 2022	Y-T-Y	FY 2021	Y-T-Y	FY 2020	Y-T-Y	FY 2019	Y-T-Y
Fiscal Month 01 - JULY	2,112,460	-3%	2,168,139	-1%	2,184,950	-9%	2,402,117	6%	2,265,340	6%
Fiscal Month 02 - AUGUST	2,230,353	1%	2,202,041	-6%	2,342,480	0%	2,341,909	16%	2,024,769	-13%
Fiscal Month 03 - SEPTEMBER	1,999,476	-1%	2,023,850	-9%	2,220,074	7%	2,069,811	8%	1,919,504	-8%
Fiscal Month 04 - OCTOBER	1,794,880	-3%	1,859,183	4%	1,780,167	-10%	1,976,468	10%	1,796,094	1%
Fiscal Month 05 - NOVEMBER	1,578,308	5%	1,498,946	-6%	1,592,355	-2%	1,616,719	3%	1,571,047	0%
Fiscal Month 06 - DECEMBER	1,389,482	9%	1,270,364	-17%	1,531,094	3%	1,488,088	-7%	1,594,608	6%
Fiscal Month 07 - JANUARY	1,524,657	3%	1,486,300	-3%	1,526,832	1%	1,518,647	-11%	1,698,177	-3%
Fiscal Month 08 - FEBRUARY	1,386,686	-17%	1,676,933	6%	1,576,227	-10%	1,749,104	1%	1,733,533	21%
Fiscal Month 09 - MARCH	1,754,686	-8%	1,911,749	4%	1,842,846	3%	1,794,602	-16%	2,140,334	19%
Fiscal Month 10 - APRIL		-100%	1,929,478	-12%	2,185,714	0%	2,183,031	-5%	2,290,077	22%
Fiscal Month 11 - MAY		-100%	2,053,205	-9%	2,264,093	-5%	2,380,885	5%	2,257,472	8%
Fiscal Month 12 - JUNE		-100%	2,174,049	-3%	2,252,575	5%	2,147,822	-1%	2,180,309	22%
Total	15,770,988	-29%	22,254,237	-4%	23,299,407	-2%	23,669,203	1%	23,471,264	6%

COST PER USAGE (\$/KWH)	FY 2023	Y-T-Y	FY 2022	Y-T-Y	FY 2021	Y-T-Y	FY 2020	Y-T-Y	FY 2019	Y-T-Y
Fiscal Month 01 - JULY	\$ 0.25	4%	\$ 0.24	4%	\$ 0.23	0%	\$ 0.23	5%	\$ 0.22	5%
Fiscal Month 02 - AUGUST	\$ 0.24	0%	\$ 0.24	4%	\$ 0.23	0%	\$ 0.23	5%	\$ 0.22	5%
Fiscal Month 03 - SEPTEMBER	\$ 0.24	0%	\$ 0.24	4%	\$ 0.23	0%	\$ 0.23	5%	\$ 0.22	5%
Fiscal Month 04 - OCTOBER	\$ 0.24	-4%	\$ 0.25	9%	\$ 0.23	0%	\$ 0.23	5%	\$ 0.22	5%
Fiscal Month 05 - NOVEMBER	\$ 0.24	-4%	\$ 0.25	9%	\$ 0.23	0%	\$ 0.23	5%	\$ 0.22	0%
Fiscal Month 06 - DECEMBER	\$ 0.25	0%	\$ 0.25	4%	\$ 0.24	4%	\$ 0.23	5%	\$ 0.22	5%
Fiscal Month 07 - JANUARY	\$ 0.24	9%	\$ 0.22	-8%	\$ 0.24	4%	\$ 0.23	-4%	\$ 0.24	9%
Fiscal Month 08 - FEBRUARY	\$ 0.25	0%	\$ 0.25	4%	\$ 0.24	4%	\$ 0.23	0%	\$ 0.23	5%
Fiscal Month 09 - MARCH	\$ 0.25	0%	\$ 0.25	4%	\$ 0.24	4%	\$ 0.23	0%	\$ 0.23	5%
Fiscal Month 10 - APRIL	-	-100%	\$ 0.24	0%	\$ 0.24	4%	\$ 0.23	0%	\$ 0.23	5%
Fiscal Month 11 - MAY	-	-100%	\$ 0.24	0%	\$ 0.24	4%	\$ 0.23	0%	\$ 0.23	5%
Fiscal Month 12 - JUNE	-	-100%	\$ 0.24	0%	\$ 0.24	4%	\$ 0.23	0%	\$ 0.23	5%
Total	\$ 0.24	0%	\$ 0.24	0%	\$ 0.24	4%	\$ 0.23	0%	\$ 0.23	5%



UTILITIES

MARCH 31, 2023

COST & USAGE - TOTAL - ACCOUNT (OBJECT CODE) 650010: ELECTRICITY & 650020: ALTERNATIVE ENERGY

COST (\$)	FY 2023	Y-T-Y	FY 2022	Y-T-Y	FY 2021	Y-T-Y	FY 2020	Y-T-Y	FY 2019	Y-T-Y
Fiscal Month 01 - JULY	\$ 3,795,825	32%	\$ 2,870,247	16%	\$ 2,465,427	-22%	\$ 3,162,865	6%	\$ 2,974,492	8%
Fiscal Month 02 - AUGUST	\$ 4,534,288	31%	\$ 3,456,507	26%	\$ 2,747,806	-23%	\$ 3,570,025	5%	\$ 3,410,051	7%
Fiscal Month 03 - SEPTEMBER	\$ 5,485,562	39%	\$ 3,952,432	23%	\$ 3,203,261	-23%	\$ 4,143,574	3%	\$ 4,017,569	7%
Fiscal Month 04 - OCTOBER	\$ 5,559,953	44%	\$ 3,871,013	26%	\$ 3,069,670	-23%	\$ 4,005,901	-4%	\$ 4,175,368	16%
Fiscal Month 05 - NOVEMBER	\$ 5,313,812	40%	\$ 3,805,217	23%	\$ 3,082,208	-18%	\$ 3,743,220	-6%	\$ 3,980,685	13%
Fiscal Month 06 - DECEMBER	\$ 4,957,563	36%	\$ 3,640,993	26%	\$ 2,883,659	-20%	\$ 3,616,121	-7%	\$ 3,867,883	17%
Fiscal Month 07 - JANUARY	\$ 4,244,275	26%	\$ 3,359,859	27%	\$ 2,637,231	-18%	\$ 3,220,107	-4%	\$ 3,337,016	12%
Fiscal Month 08 - FEBRUARY	\$ 4,331,564	21%	\$ 3,575,001	34%	\$ 2,675,047	-21%	\$ 3,374,801	5%	\$ 3,203,817	-1%
Fiscal Month 09 - MARCH	\$ 4,412,943	18%	\$ 3,739,612	35%	\$ 2,767,950	-18%	\$ 3,356,920	7%	\$ 3,125,633	-8%
Fiscal Month 10 - APRIL	\$ -	-100%	\$ 3,905,765	37%	\$ 2,861,171	8%	\$ 2,647,363	-18%	\$ 3,246,208	-3%
Fiscal Month 11 - MAY	\$ -	-100%	\$ 4,442,843	40%	\$ 3,166,476	30%	\$ 2,440,038	-34%	\$ 3,693,277	5%
Fiscal Month 12 - JUNE	\$ -	-100%	\$ 4,295,301	34%	\$ 3,199,687	38%	\$ 2,315,545	-35%	\$ 3,586,994	8%
Total	\$ 42,635,785	-5%	\$ 44,914,790	29%	\$ 34,759,593	-12%	\$ 39,596,480	-7%	\$ 42,618,993	7%

USAGE (KWH)	FY 2023	Y-T-Y	FY 2022	Y-T-Y	FY 2021	Y-T-Y	FY 2020	Y-T-Y	FY 2019	Y-T-Y
Fiscal Month 01 - JULY	8,991,534	3%	8,757,359	7%	8,220,825	-16%	9,733,186	6%	9,203,952	-7%
Fiscal Month 02 - AUGUST	10,725,241	0%	10,693,606	10%	9,684,456	-15%	11,381,153	5%	10,866,389	-6%
Fiscal Month 03 - SEPTEMBER	12,867,193	3%	12,493,640	7%	11,629,102	-16%	13,780,636	5%	13,093,340	-8%
Fiscal Month 04 - OCTOBER	12,867,660	6%	12,109,003	11%	10,887,739	-19%	13,519,232	2%	13,287,359	-1%
Fiscal Month 05 - NOVEMBER	12,359,296	5%	11,749,263	9%	10,787,924	-14%	12,575,257	1%	12,403,163	-3%
Fiscal Month 06 - DECEMBER	11,698,553	7%	10,901,558	7%	10,177,971	-16%	12,175,554	3%	11,822,267	1%
Fiscal Month 07 - JANUARY	9,968,180	1%	9,873,719	10%	8,983,590	-14%	10,461,229	4%	10,021,358	-2%
Fiscal Month 08 - FEBRUARY	10,292,158	2%	10,095,468	12%	8,974,647	-16%	10,715,920	5%	10,170,107	-8%
Fiscal Month 09 - MARCH	10,632,615	3%	10,340,980	13%	9,146,984	-12%	10,374,397	1%	10,235,838	-9%
Fiscal Month 10 - APRIL	-	-100%	10,460,179	12%	9,362,382	21%	7,748,446	-26%	10,477,572	-6%
Fiscal Month 11 - MAY	-	-100%	11,589,817	10%	10,571,604	44%	7,317,724	-38%	11,890,644	-2%
Fiscal Month 12 - JUNE	-	-100%	10,614,542	4%	10,227,339	37%	7,458,440	-33%	11,200,139	3%
Total	100,402,430	-23%	129,679,134	9%	118,654,563	-7%	127,241,174	-6%	134,672,128	-4%

COST PER USAGE (\$/KWH)	FY 2023	Y-T-Y	FY 2022	Y-T-Y	FY 2021	Y-T-Y	FY 2020	Y-T-Y	FY 2019	Y-T-Y
Fiscal Month 01 - JULY	\$ 0.42	27%	\$ 0.33	10%	\$ 0.30	-6%	\$ 0.32	0%	\$ 0.32	14%
Fiscal Month 02 - AUGUST	\$ 0.42	31%	\$ 0.32	14%	\$ 0.28	-10%	\$ 0.31	0%	\$ 0.31	11%
Fiscal Month 03 - SEPTEMBER	\$ 0.43	34%	\$ 0.32	14%	\$ 0.28	-7%	\$ 0.30	-3%	\$ 0.31	19%
Fiscal Month 04 - OCTOBER	\$ 0.43	34%	\$ 0.32	14%	\$ 0.28	-7%	\$ 0.30	-3%	\$ 0.31	15%
Fiscal Month 05 - NOVEMBER	\$ 0.43	34%	\$ 0.32	10%	\$ 0.29	-3%	\$ 0.30	-6%	\$ 0.32	19%
Fiscal Month 06 - DECEMBER	\$ 0.42	27%	\$ 0.33	18%	\$ 0.28	-7%	\$ 0.30	-9%	\$ 0.33	18%
Fiscal Month 07 - JANUARY	\$ 0.43	26%	\$ 0.34	17%	\$ 0.29	-6%	\$ 0.31	-6%	\$ 0.33	14%
Fiscal Month 08 - FEBRUARY	\$ 0.42	20%	\$ 0.35	17%	\$ 0.30	-3%	\$ 0.31	-3%	\$ 0.32	10%
Fiscal Month 09 - MARCH	\$ 0.42	17%	\$ 0.36	20%	\$ 0.30	-6%	\$ 0.32	3%	\$ 0.31	3%
Fiscal Month 10 - APRIL	\$ -	-100%	\$ 0.37	19%	\$ 0.31	-9%	\$ 0.34	10%	\$ 0.31	3%
Fiscal Month 11 - MAY	\$ -	-100%	\$ 0.38	27%	\$ 0.30	-9%	\$ 0.33	6%	\$ 0.31	7%
Fiscal Month 12 - JUNE	\$ -	-100%	\$ 0.40	29%	\$ 0.31	0%	\$ 0.31	-3%	\$ 0.32	7%
Total	\$ 0.42	20%	\$ 0.35	21%	\$ 0.29	-6%	\$ 0.31	-3%	\$ 0.32	14%