

## CHUUK PUBLIC UTILITY CORPORATION



**MONTHLY REPORT:**

**FY2023 – April 2023**



**Issued: 20 May 2023**

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## EXECUTIVE SUMMARY

### SUMMARY OF KEY STATISTICS

	April 23	FY2023	US\$/kWh Sold		US\$/kWh Generated	
	US\$	US\$	Apr 23	FY2023	Apr-23	FY2023
Revenue	739,085	5,312,967	0.554	0.598	0.517	0.539
Variable Costs	379,071	2,852,321	0.284	0.321	0.265	0.289
Fixed Costs	172,216	1,395,479	0.129	0.157	0.120	0.142
Total Expenses	551,286	4,247,800	0.413	0.478	0.386	0.431
Operating result	187,799	1,065,166	0.141	0.120	0.131	0.108
Power generation	1,429,289	9,853,282				
<i>Diesel</i>	1,370,995	9,426,164				
<i>Solar</i>	58,294	427,118				
<i>Solar PV as % of Total Generation</i>	4.1%	4.3%				
<i>Avoided Cost of Fuel - US\$</i>	14,777	119,374	<b>Feeder</b>	<b>Conns*</b>	<b>Apr-23</b>	<b>FY2023</b>
<i>Tons of CO2 Avoided</i>	39.2	287.6	F1	445	348,739	1,933,300
Government Sales	250,775	1,641,327	F2	400	120,577	653,814
Commercial Sales	553,203	3,829,034	F3	416	394,313	2,219,151
Residential Sales	444,930	2,870,993	F4	400	294,282	1,615,919
Intercompany Sales	85,269	545,809	F5	410	124,305	785,205
Sales Accrual	0	0	Tonoas	195	22,840	117,969
<b>Total Sales</b>	<b>1,334,178</b>	<b>8,887,163</b>				
Power Loss	6.7%	9.8%	<b>Total</b>	<b>2,266</b>	<b>1,305,056</b>	<b>7,325,359</b>
Operating ratio	0.75	0.81	* excludes streetlights			
Water Produced - Gallons	16,429,912	121,990,684				
Water Sold - Gallons	8,035,102	59,996,163				
Non Revenue Water	51.1%	50.8%				

Daily generated output in April was 47,643 kWh/day a decrease of 0.9% on March. Average daily sales were 44,473 kWh/day – 2.1% higher than March. Total power loss was 6.7% in March (9.8% YTD)

The split of power users for total sales in April was as follows:

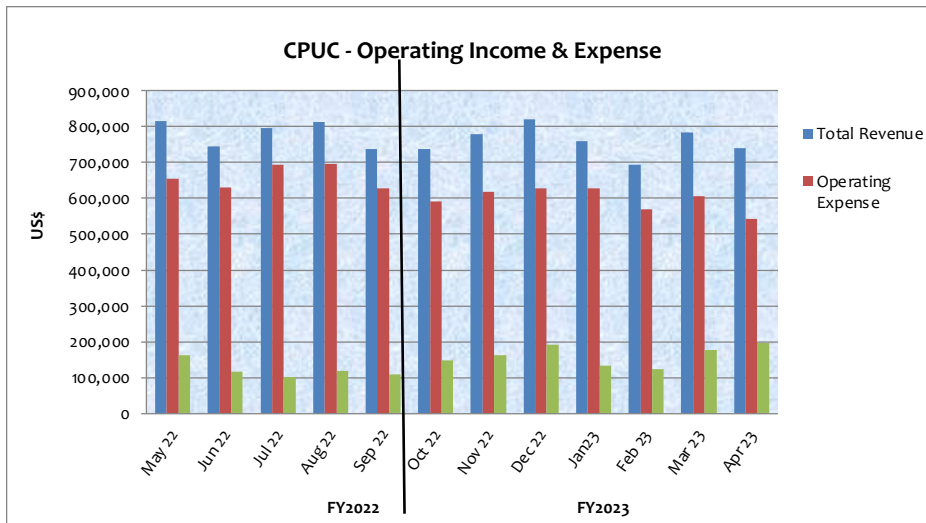
Government –20.9%; Commercial – 44.4%; Residential – 31.5%; Intercompany – 3.2%; Accrual - 0.0%;

Solar PV generation in April 2023 was 58,294 kWh or 4.1% of total generation. The avoided cost of fuel is US\$14,777 and the amount of Carbon Dioxide avoided was 39.2 tons.

The operating result for April 2023 is US\$187,799 before interest and depreciation with an operating ratio of 0.75 (0.81 YTD).

The NRW in April was 51.1% (50.8% YTD). The upward movement in NRW from February to March was due to a reduction in sales rather than increase in production. The NRW task force set up in November – currently investigating losses in Zone 4 is making positive progress – decision has been taken to cap off the network to form a small zone including all current customers, a number of unregistered connections have been identified and steps are being taken to regularise these.

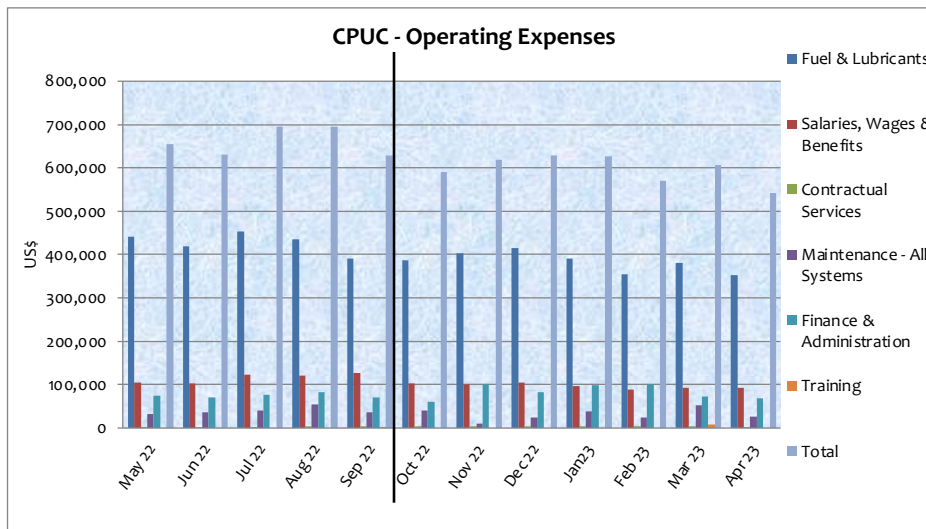
# 1 FINANCIAL PERFORMANCE GRAPHS



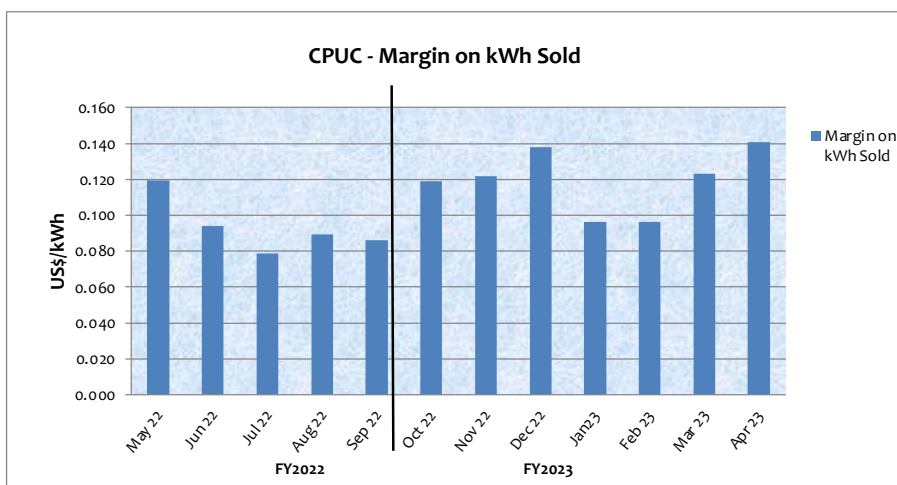
**1.1 Key Points:**

Operating income for April 2023 – US\$ 187,799

Operating ratio: 0.75 (YTD 0.81)

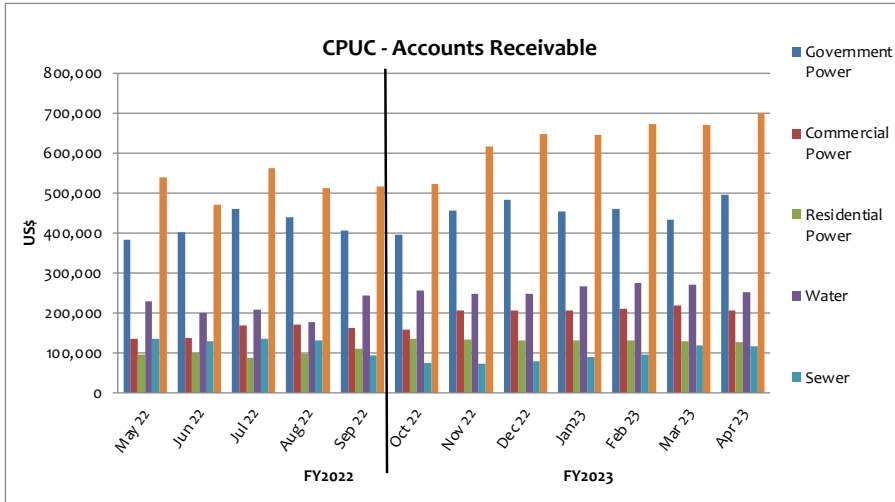


**1.2 Key Points:**

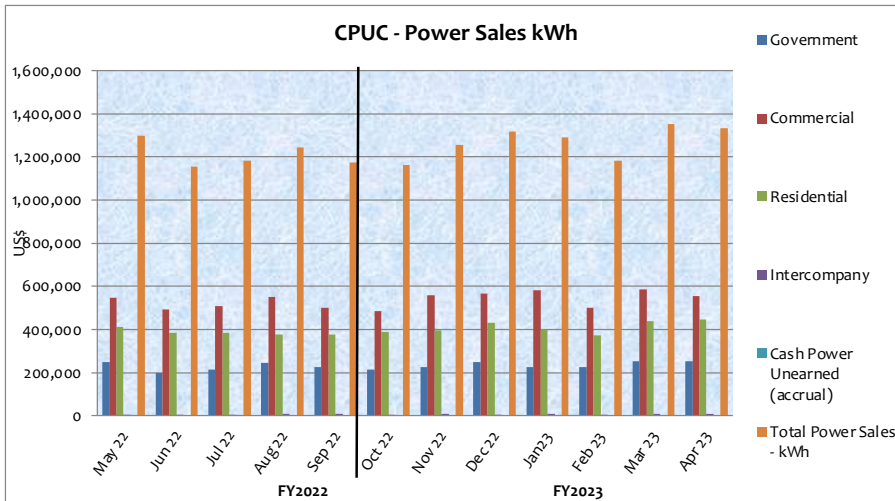


**1.3 Key Points:**

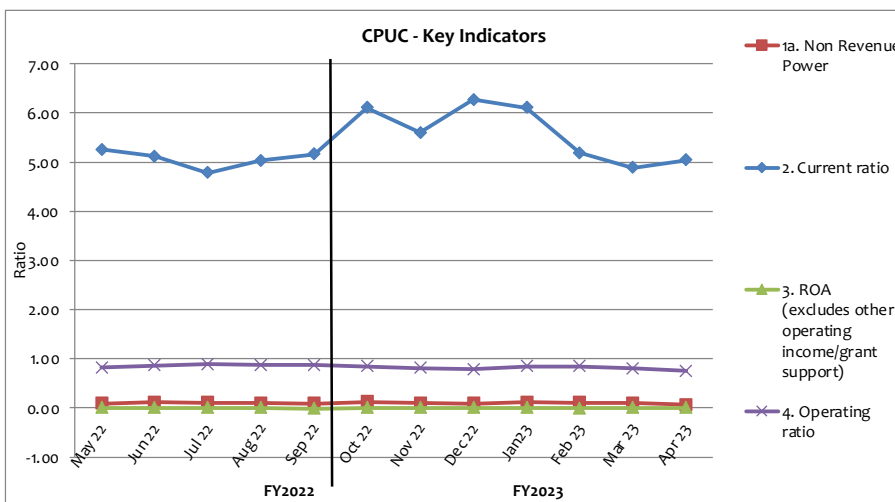
April US\$0.141 / kWh sold.



#### 1.4 Key Points:

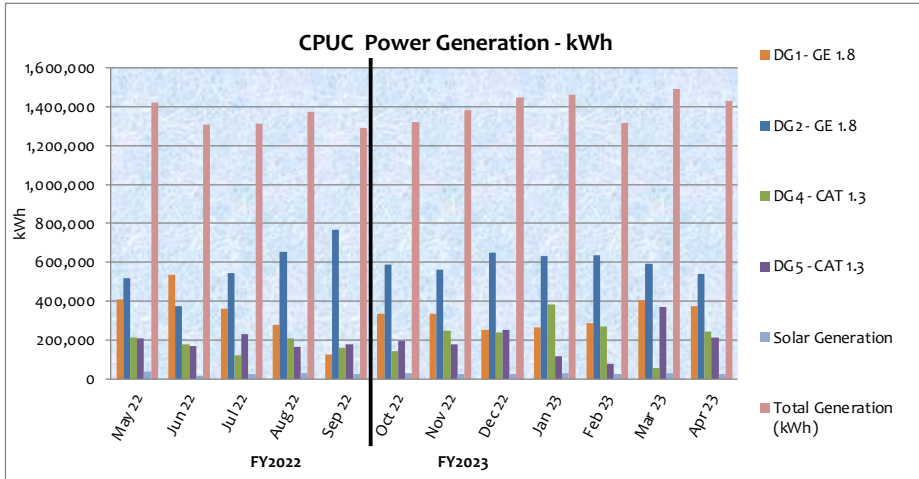


#### 1.5 Key Points:

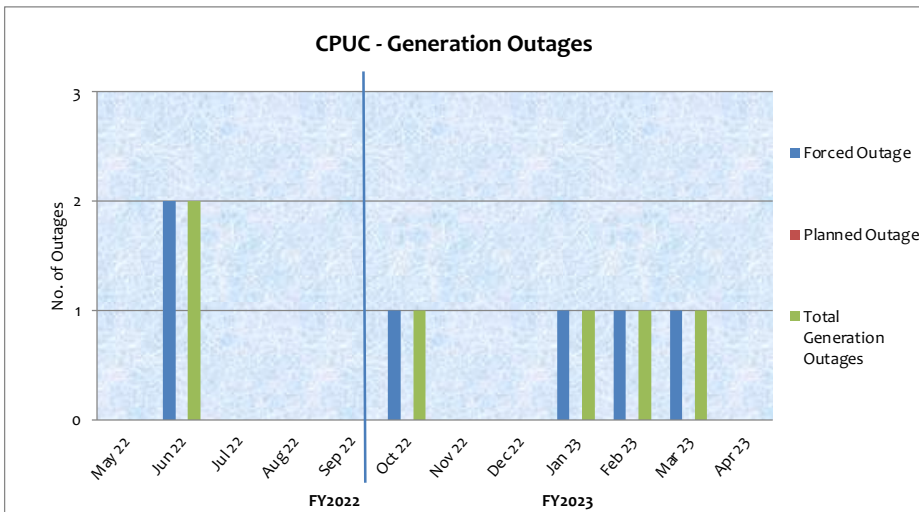


#### 1.6 Key Points:

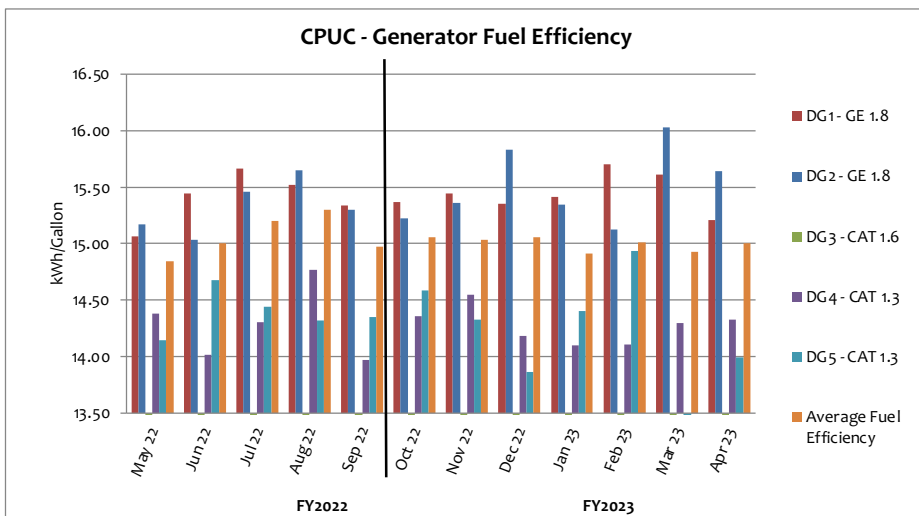
## 2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS



### 2.1 Key Points:

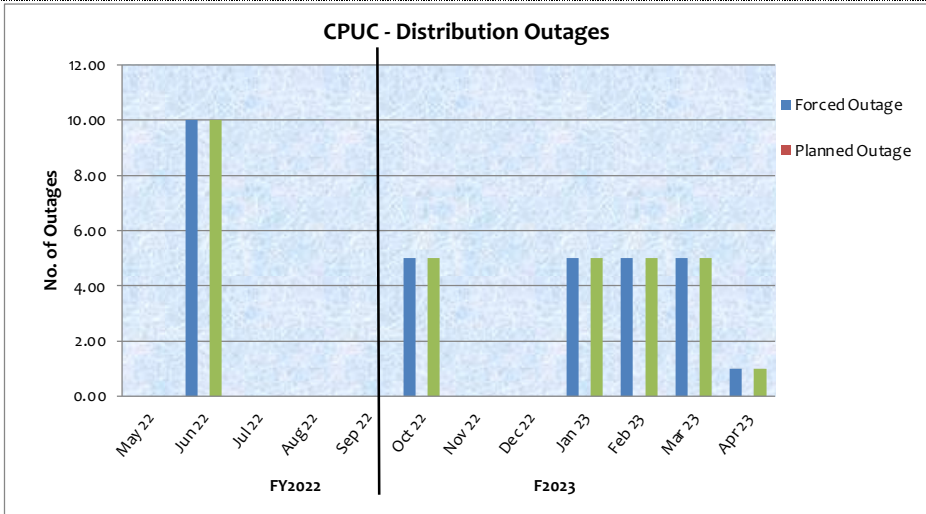


### 2.2 Key Points:

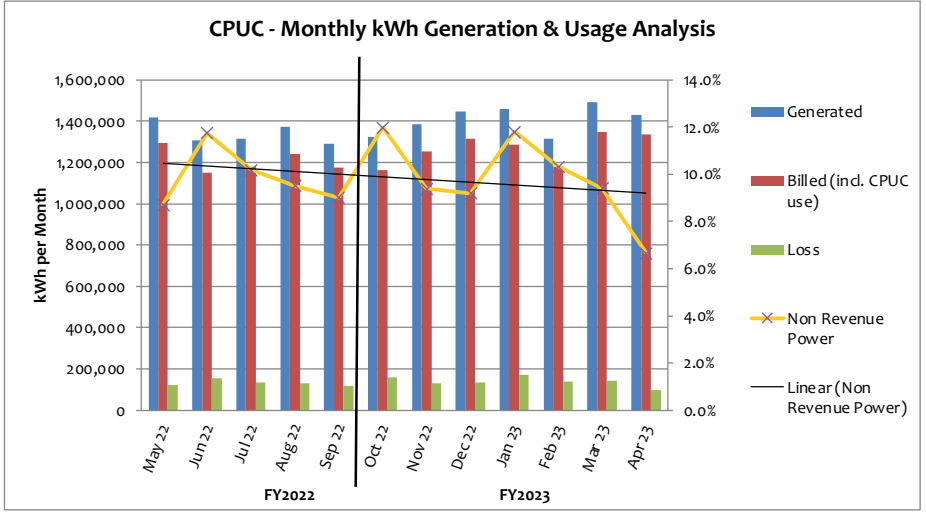


### 2.3 Key Points:

Avg fuel efficiency April – 15.0 kWh/gall.

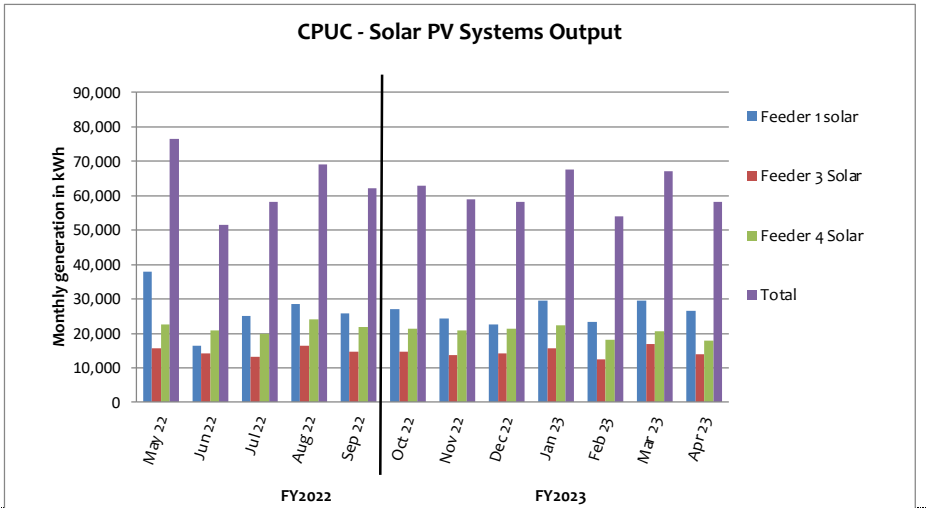


#### 2.4 Key Points



#### 2.5 Key Points:

Power loss for April 23 – 6.7% (YTD9.8%);



#### 2.6 Key Points:

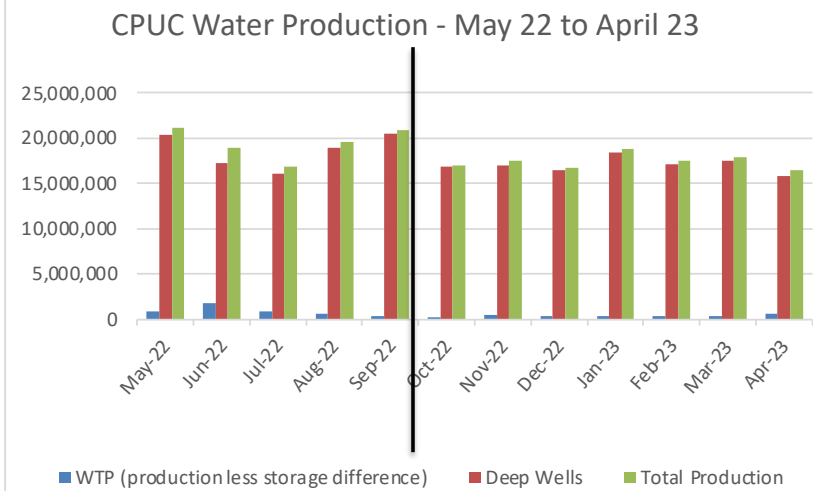
Solar PV 4.1% of total generation;

Avoided cost of fuel – US\$14,777

Tons of CO2 avoided 39.2;

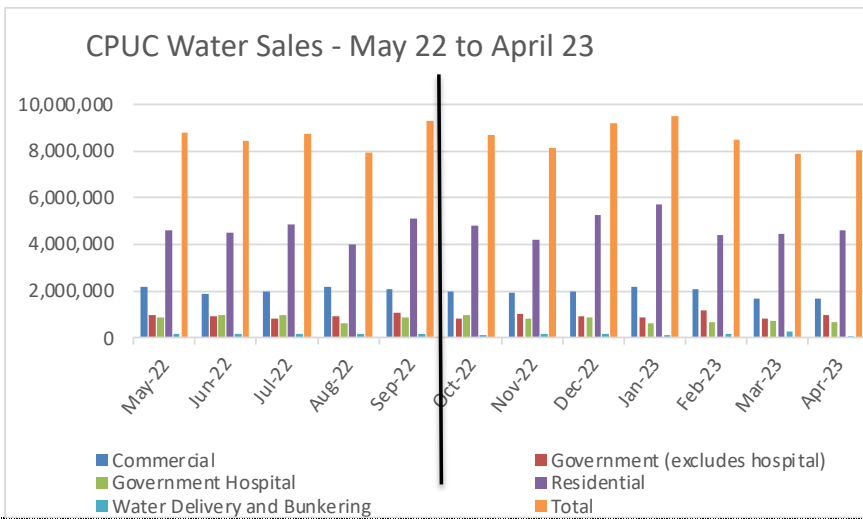


### 3 WATER PERFORMANCE GRAPHS

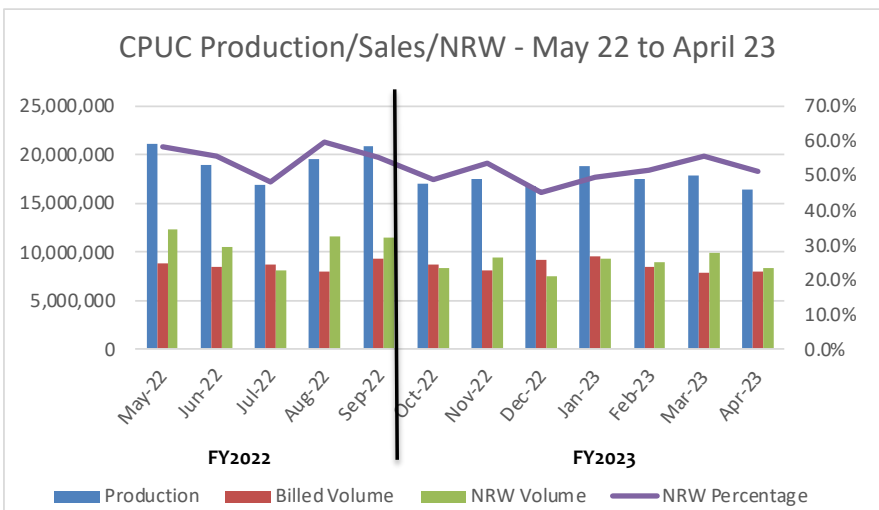


**1 Key Points:**

28 wells are capable of production; system in process of being optimized to balance production with demand;



**Key Points:**



**Key Points:**



## Financial Table1 P & L Statement – FY2023: May 2022 – April 2023

Revenue - US\$	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	FY2023 YTD
<b>Operating revenue:</b>													
a. Power Sales	759,375	690,467	737,941	764,810	687,545	661,867	725,214	756,411	702,975	631,497	720,385	692,115	4,890,464
b. Water Sales	33,606	33,602	35,263	29,598	34,806	32,642	33,520	36,740	33,321	40,646	35,142	28,648	240,659
c. Sewer Sales	16,010	14,381	15,326	12,723	11,698	12,243	15,615	15,673	14,896	16,111	13,845	12,153	100,536
d. Other operating revenue	6,940	7,359	7,624	6,754	4,163	31,603	4,910	11,131	9,609	4,405	13,481	6,169	81,307
<b>Revenue - Total</b>	<b>815,931</b>	<b>745,809</b>	<b>796,154</b>	<b>813,886</b>	<b>738,212</b>	<b>738,355</b>	<b>779,259</b>	<b>819,954</b>	<b>760,801</b>	<b>692,659</b>	<b>782,853</b>	<b>739,085</b>	<b>5,312,967</b>
<b>Expenses - US\$</b>													
Fuel & Lubricants	442,150	419,719	452,628	435,148	391,051	385,813	403,723	414,316	390,089	353,808	380,497	352,091	2,680,336
Salaries, Wages & Benefits	103,905	101,961	122,524	121,199	127,488	102,166	101,348	105,053	96,645	88,327	92,211	92,514	678,265
Contractual Services	2,458	2,417	2,650	3,115	3,326	2,876	2,762	3,303	2,807	2,783	2,670	2,493	19,695
O&M - Power Generation	11,053	1,977	21,471	12,378	1,828	10,993	1,553	8,928	11,547	10,196	19,735	12,304	75,255
O&M - Power Distribution	10,493	3,189	1,970	9,712	15,244	734	1,132	2,328	3,926	4,317	5,269	2,524	20,231
O&M - Water	5,571	8,650	5,034	12,522	2,688	3,907	3,304	4,043	2,653	3,111	8,767	4,532	30,316
O&M - Sewer	1,262	50	205	750	1,301	204	0	2,645	5,154	0	700	350	9,054
Finance & Administration Overheads	50,603	50,879	58,439	58,658	50,396	39,408	80,686	63,067	77,514	79,507	52,445	45,811	438,438
Vehicle & Eq. Fuel	3,209	22,182	11,368	18,499	14,806	24,300	4,612	5,754	15,201	6,506	16,744	6,738	79,854
CPUC Power Usage (incl. in O&M from Oct 15)	23,489	19,170	17,851	23,096	20,698	20,467	19,024	18,788	21,290	21,570	19,307	22,087	142,533
Tonoas Power Usage	6,875	7,141	8,769	7,699	8,497	8,707	8,271	9,873	9,723	8,638	10,081	9,843	65,135
Tonoas Distribution Expense	0	168	168	173	0	174	0	172	172	173	172	0	862
Support to Energy Office	0	0	0	0	0	0	0	0	0	0	0	1	1
Training	0	0	0	0	9	0	0	0	0	0	7,825	0	7,825
<b>Expense - Total</b>	<b>661,067</b>	<b>637,503</b>	<b>703,075</b>	<b>702,947</b>	<b>637,332</b>	<b>599,749</b>	<b>626,414</b>	<b>638,272</b>	<b>636,720</b>	<b>578,937</b>	<b>616,423</b>	<b>551,287</b>	<b>4,247,801</b>
<b>Operating Income/(Loss)</b>	<b>154,864</b>	<b>108,306</b>	<b>93,079</b>	<b>110,938</b>	<b>100,880</b>	<b>138,606</b>	<b>152,846</b>	<b>181,682</b>	<b>124,080</b>	<b>113,722</b>	<b>166,431</b>	<b>187,798</b>	<b>1,065,165</b>
<b>Non-Cash Expenses - US\$</b>													
Depreciation	127,459	127,459	127,459	127,459	390,707	165,503	165,503	165,503	165,503	165,503	165,503	190,823	1,183,841
Interest Expense	4,190	4,190	4,190	4,190	4,190	3,954	3,954	3,954	3,954	3,954	3,954	3,954	27,677
<b>Non-Cash Expense - Total - US\$</b>	<b>131,648</b>	<b>131,648</b>	<b>131,648</b>	<b>131,648</b>	<b>394,896</b>	<b>169,457</b>	<b>169,457</b>	<b>169,457</b>	<b>169,457</b>	<b>169,457</b>	<b>169,457</b>	<b>194,777</b>	<b>1,211,517</b>
<b>Net Income/(Loss) - excluding grant support - US\$</b>	<b>23,216</b>	<b>-23,342</b>	<b>-38,569</b>	<b>-20,710</b>	<b>-294,017</b>	<b>-30,851</b>	<b>-16,611</b>	<b>12,225</b>	<b>-45,377</b>	<b>-55,734</b>	<b>-3,026</b>	<b>-6,979</b>	<b>-146,352</b>
<b>Non-operating Income (Grant Support) - US\$</b>	<b>609</b>	<b>21</b>	<b>2,000</b>	<b>2,121</b>	<b>-1,019,295</b>	<b>-24,358</b>	<b>-21,306</b>	<b>-18,170</b>	<b>-74,957</b>	<b>-71,176</b>	<b>-325,918</b>	<b>-133,087</b>	<b>-668,972</b>
<b>Net Income/(Loss) - including grant support - US\$</b>	<b>23,825</b>	<b>-23,321</b>	<b>-36,569</b>	<b>-18,589</b>	<b>-1,313,312</b>	<b>-55,208</b>	<b>-37,917</b>	<b>-5,944</b>	<b>-120,333</b>	<b>-126,910</b>	<b>-328,944</b>	<b>-140,066</b>	<b>-815,324</b>

## Financial Table 2 Cash Flow and A/R Report – FY2023: May 2022 – April 2023

	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	FY2023 YYTD
<b>Cash Flow Report - US\$</b>													
Receipts	683,946	936,486	773,196	1,007,053	620,163	687,849	715,042	761,077	708,912	643,544	1,037,892	797,675	5,351,991
Disbursements	670,519	868,736	824,981	863,794	585,170	631,655	844,941	867,380	801,062	505,996	1,097,038	768,702	5,516,774
Net receipts/Disbursements	13,427	67,750	-51,785	143,259	34,993	56,195	-129,899	-106,303	-92,150	137,548	-59,146	28,973	-164,783
Cash balance (beginning)	1,655,745	1,669,172	1,736,922	1,685,137	1,828,396	1,863,389	1,919,584	1,789,685	1,683,382	1,591,232	1,728,780	1,669,634	1,863,389
Cash balance (end)	1,669,172	1,736,922	1,685,137	1,828,396	1,863,389	1,919,584	1,789,685	1,683,382	1,591,232	1,728,780	1,669,634	1,698,607	1,591,232
<b>Other Financial Data - US\$</b>													
Cash in Hand	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694
Cash in Banks (Bank Overdraft)	1,667,478	1,735,228	1,683,444	1,826,702	1,861,695	1,917,890	1,787,991	1,681,688	1,589,538	1,727,086	1,667,941	1,696,913	1,667,941
Stocks	1,452,778	1,478,434	1,453,861	1,472,089	1,524,632	1,499,026	1,485,518	1,484,882	1,480,024	1,244,897	1,117,212	1,147,458	1,117,212
Trade Receivable	539,345	470,462	561,899	512,490	515,654	521,867	616,419	647,589	644,955	673,016	669,474	698,887	669,474
Prepaid Lease	358,116	392,979	394,685	391,335	426,197	441,774	443,480	440,102	436,779	448,674	501,372	508,211	501,372
Collateral with Vital Inc.	356,424	499,424	499,424	499,424	499,424	499,424	499,424	499,424	499,424	499,424	499,424	499,424	499,424
Current Payables (Fuel, Taxes, Payable to Fed Gov't, etc.)	939,459	1,029,972	1,075,899	1,015,879	1,076,461	915,259	1,029,687	893,499	929,187	1,022,608	1,061,613	1,046,769	1,061,613
Loans Payable	3,173,858	3,255,065	3,119,182	3,123,372	3,127,562	3,136,519	3,140,709	3,144,899	3,149,089	2,990,133	2,994,323	2,998,513	2,994,323
<b>Total Accounts Receivable (to date) - US\$</b>													
Government Power	383,277	401,869	460,428	438,329	404,979	394,780	456,538	483,549	453,673	460,948	433,152	495,817	433,152
Commercial Power	134,494	138,065	168,855	170,467	162,463	159,228	206,134	206,383	205,508	209,603	219,640	206,959	219,640
Residential Power	95,769	100,945	87,303	97,163	110,019	136,231	133,613	131,862	130,916	132,145	128,651	126,746	128,651
Water	229,733	199,655	209,270	176,070	244,513	256,931	246,860	247,212	265,666	274,355	269,777	252,665	269,777
Sewer	135,443	130,033	136,148	130,566	93,784	74,801	73,377	78,687	89,296	96,069	118,359	116,805	118,359
Allowance for Doubtful	-439,371	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104
<b>Total</b>	<b>539,345</b>	<b>470,462</b>	<b>561,899</b>	<b>512,490</b>	<b>515,654</b>	<b>521,867</b>	<b>616,419</b>	<b>647,589</b>	<b>644,955</b>	<b>673,016</b>	<b>669,474</b>	<b>698,887</b>	<b>669,474</b>

### Financial Table 3 Power Sales Report – FY2023: May 2022 – April 2023

	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	FY2023 YTD
<b>Power Sales Report</b>													
<b>Power Sales US\$</b>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government - Post Paid	98,186	81,408	92,722	99,074	88,635	86,294	87,497	99,422	89,970	85,679	97,629	91,633	638,124
Government - Pre Paid (Cash Power)	51,872	39,394	43,943	53,938	45,042	37,899	43,024	45,158	35,331	37,438	38,478	41,068	278,397
Government Streetlights	3,038	2,940	3,038	3,038	2,940	3,038	2,940	3,038	3,038	2,744	3,038	2,940	20,778
Solar	2,910	3,234	3,234	3,234	3,234	3,234	3,234	3,234	3,234	3,234	3,234	3,372	22,776
Government Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Government Total</b>	<b>156,006</b>	<b>126,976</b>	<b>142,938</b>	<b>159,284</b>	<b>139,851</b>	<b>130,465</b>	<b>136,696</b>	<b>150,852</b>	<b>131,573</b>	<b>129,096</b>	<b>142,380</b>	<b>139,014</b>	<b>960,075</b>
Commercial - Post Paid	230,970	200,408	217,568	235,007	204,046	199,386	249,780	241,972	242,853	203,094	236,827	211,042	1,584,954
Commercial - Pre Paid (Cashpower)	104,116	107,936	112,725	115,401	100,087	85,947	88,994	94,113	83,141	74,171	83,499	83,889	593,755
Commercial - Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Commercial Total</b>	<b>335,087</b>	<b>308,344</b>	<b>330,292</b>	<b>350,408</b>	<b>304,133</b>	<b>285,333</b>	<b>338,774</b>	<b>336,086</b>	<b>325,994</b>	<b>277,265</b>	<b>320,326</b>	<b>294,931</b>	<b>2,178,709</b>
Residential - Post Paid	5,969	5,920	3,568	2,857	6,419	8,239	7,400	6,419	8,903	10,220	11,096	7,564	59,846
Residential - Pre Paid (Cashpower)	212,396	209,899	220,393	213,053	199,006	193,650	192,740	211,759	186,816	169,272	197,436	201,409	1,353,083
Residential Scratch Card Sales	21,733	13,205	15,367	13,833	14,604	17,549	21,329	20,717	18,271	14,852	18,762	16,369	127,848
<b>Residential Total</b>	<b>240,097</b>	<b>229,024</b>	<b>239,328</b>	<b>229,742</b>	<b>218,130</b>	<b>217,619</b>	<b>222,307</b>	<b>239,882</b>	<b>213,990</b>	<b>194,344</b>	<b>227,293</b>	<b>225,341</b>	<b>1,540,778</b>
Tonoas Government	0	32	13	16	11	17	17	17	14	42	14	22	137
Tonoas Commercial	0	508	531	51	401	323	258	293	125	161	130	130	1,420
Tonoas Residential	3,960	5,628	6,253	6,220	6,178	8,267	7,978	10,321	10,107	8,976	10,720	10,765	67,133
Tonoas Streetlight	737	785	737	737	785	737	785	737	737	665	737	425	4,821
<b>Tonoas Total Power Sales - US\$</b>	<b>4,696</b>	<b>6,952</b>	<b>7,533</b>	<b>7,024</b>	<b>7,374</b>	<b>9,344</b>	<b>9,032</b>	<b>11,368</b>	<b>10,983</b>	<b>9,845</b>	<b>11,600</b>	<b>11,341</b>	<b>73,512</b>
<b>Trade Power Sales Total</b>	<b>731,190</b>	<b>664,345</b>	<b>712,558</b>	<b>739,434</b>	<b>662,114</b>	<b>633,418</b>	<b>697,777</b>	<b>726,280</b>	<b>671,557</b>	<b>600,705</b>	<b>689,999</b>	<b>659,286</b>	<b>4,679,561</b>
Intercompany - CPUC Office	1,380	1,260	1,481	1,736	2,148	1,738	1,738	1,630	1,630	1,510	1,736	1,800	11,542
Intercompany - CPUC Power Operation	4,653	4,536	4,536	2,778	3,159	3,813	3,848	4,321	3,821	3,762	4,383	3,802	27,749
Intercompany - CPUC Water Operations	5,742	4,889	4,570	5,454	4,817	5,299	4,764	4,624	5,058	4,585	4,465	4,492	33,288
Intercompany - CPUC Sewer Operations	11,713	8,485	7,264	8,384	7,933	8,474	8,055	7,671	9,925	11,091	8,202	11,394	64,812
Cash Power UnEamed	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Power Sales - US\$</b>	<b>754,679</b>	<b>683,514</b>	<b>730,408</b>	<b>757,787</b>	<b>680,171</b>	<b>652,523</b>	<b>716,182</b>	<b>745,044</b>	<b>691,992</b>	<b>621,653</b>	<b>708,785</b>	<b>680,774</b>	<b>4,816,952</b>
<b>Power Sales kWh</b>	<b>kWh</b>	<b>kWh</b>	<b>kWh</b>	<b>kWh</b>	<b>kWh</b>	<b>kWh</b>	<b>kWh</b>	<b>kWh</b>	<b>kWh</b>	<b>kWh</b>	<b>kWh</b>	<b>kWh</b>	<b>kWh</b>
Government - Post Paid	154,565	126,260	139,609	151,579	141,431	141,688	143,777	163,789	154,994	149,564	174,175	166,308	1,094,295
Government - Pre Paid (Cash Power)	81,972	61,142	65,411	81,256	71,791	61,858	70,636	74,297	60,405	65,280	67,826	74,090	474,394
Government - Street Lights	10,377	10,377	10,377	10,377	10,377	10,377	10,377	10,377	10,377	10,377	10,377	10,377	72,639
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0
Government Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Government Total</b>	<b>246,914</b>	<b>197,779</b>	<b>215,397</b>	<b>243,212</b>	<b>223,599</b>	<b>213,923</b>	<b>224,790</b>	<b>248,463</b>	<b>225,776</b>	<b>225,222</b>	<b>252,379</b>	<b>250,775</b>	<b>1,641,327</b>
Commercial - Post Paid	375,283	320,864	336,760	372,432	336,151	340,335	408,654	404,838	434,327	366,083	431,508	396,196	2,781,942
Commercial - Pre Paid (Cashpower)	169,902	172,892	172,943	179,250	164,779	145,159	151,068	160,111	147,179	134,004	152,564	157,007	1,047,093
Commercial Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Commercial Total</b>	<b>545,185</b>	<b>493,756</b>	<b>509,703</b>	<b>551,682</b>	<b>500,930</b>	<b>485,494</b>	<b>559,722</b>	<b>564,949</b>	<b>581,506</b>	<b>500,087</b>	<b>584,073</b>	<b>553,203</b>	<b>3,829,034</b>
Residential - Post Paid	10,079	9,974	5,684	4,746	7,878	11,565	12,856	12,553	15,422	20,414	20,865	14,311	107,986
Residential - Pre Paid (Cashpower)	364,441	353,187	354,443	347,105	344,659	345,133	344,732	379,633	349,254	323,348	381,667	399,384	2,523,150
Residential Scratch Card Sales	36,864	22,078	24,851	22,830	25,168	31,161	38,560	37,827	35,612	28,540	36,922	31,235	239,857
<b>Residential Total</b>	<b>411,384</b>	<b>385,239</b>	<b>384,978</b>	<b>374,680</b>	<b>377,705</b>	<b>387,858</b>	<b>396,148</b>	<b>430,013</b>	<b>400,288</b>	<b>372,302</b>	<b>439,454</b>	<b>444,930</b>	<b>2,870,993</b>
Tonoas Government	0	19	0	17	705	26	17	27	21	68	23	36	219
Tonoas Commercial	0	814	814	0	660	527	406	343	205	264	220	225	2,189
Tonoas Residential	6,794	10,529	11,850	12,459	10,700	14,171	13,540	17,261	17,998	16,078	19,098	19,633	117,779
Tonoas Streetlight	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	20,622
<b>Tonoas Total Power Sales - kWh</b>	<b>9,740</b>	<b>14,289</b>	<b>15,629</b>	<b>15,405</b>	<b>14,322</b>	<b>17,670</b>	<b>16,909</b>	<b>20,577</b>	<b>21,170</b>	<b>19,356</b>	<b>22,287</b>	<b>22,840</b>	<b>140,809</b>
<b>Trade Power Sales Total</b>	<b>1,203,483</b>	<b>1,076,773</b>	<b>1,110,079</b>	<b>1,169,575</b>	<b>1,102,234</b>	<b>1,087,275</b>	<b>1,180,659</b>	<b>1,243,425</b>	<b>1,207,570</b>	<b>1,097,610</b>	<b>1,275,905</b>	<b>1,248,909</b>	<b>8,341,354</b>
Intercompany - CPUC Office	5,476	5,000	5,875	6,890	8,523	6,081	6,897	6,380	6,470	5,992	6,887	7,141	45,848
Intercompany - CPUC Power Operation	18,466	18,000	18,000	11,024	12,537	15,252	15,271	17,145	15,164	14,927	17,393	15,086	110,238
Intercompany - CPUC Water Operations	22,787	19,401	18,136	21,644	19,115	21,195	18,905	18,350	20,070	18,196	17,720	17,827	132,263
Intercompany - CPUC Sewer Operations	46,482	33,670	28,825	33,269	31,479	33,895	31,963	30,442	39,385	44,012	32,548	45,215	257,460
Cash Power Unearned (accrual)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Power Sales - kWh</b>	<b>1,296,694</b>	<b>1,152,844</b>	<b>1,180,915</b>	<b>1,242,402</b>	<b>1,173,888</b>	<b>1,163,698</b>	<b>1,253,695</b>	<b>1,315,742</b>	<b>1,288,659</b>	<b>1,180,737</b>	<b>1,350,453</b>	<b>1,334,178</b>	<b>8,887,163</b>

### Financial Table 4 Water Sales Report – FY2023: May 2022 – April 2023

Water/Sewer Sales Report	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	FY2023 YTD
<b>Water Sales US\$</b>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government	9,131	9,590	8,945	7,129	10,095	7,538	9,379	9,200	7,624	9,493	7,829	8,415	59,477
Commercial	9,244	9,553	9,586	9,041	8,849	9,069	9,448	9,218	10,199	9,760	8,120	8,293	64,106
Residential	12,269	11,697	13,164	9,537	13,358	13,792	11,028	14,493	12,966	11,632	11,766	10,954	86,631
Provision for Billing Errors	2,962	2,763	3,568	3,890	2,503	2,243	3,666	3,829	2,533	9,762	7,427	986	30,445
<b>Total</b>	<b>33,606</b>	<b>33,602</b>	<b>35,263</b>	<b>29,598</b>	<b>34,806</b>	<b>32,642</b>	<b>33,520</b>	<b>36,740</b>	<b>33,321</b>	<b>40,646</b>	<b>35,142</b>	<b>28,648</b>	<b>240,659</b>
<b>Sewer Sales - US\$</b>													0
Government	4,487	4,622	4,482	3,916	5,009	3,648	4,643	4,558	3,764	4,699	3,869	4,168	29,349
Commercial	7,529	7,017	7,532	7,588	6,932	7,432	7,540	7,374	7,524	7,530	6,577	5,666	49,643
Commercial with No Water	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	3,994	2,742	3,312	1,219	-244	1,295	3,432	3,741	3,608	3,882	3,399	2,319	21,677
Residential with No Water	0	0	0	0	0	0	0	0	0	0	0	0	0
Provision for Billing Errors	0	0	0	0	0	-133	0	0	0	0	0	0	-133
<b>Sewer Sales</b>	<b>16,010</b>	<b>14,381</b>	<b>15,326</b>	<b>12,723</b>	<b>11,698</b>	<b>12,243</b>	<b>15,615</b>	<b>15,673</b>	<b>14,896</b>	<b>16,111</b>	<b>13,845</b>	<b>12,153</b>	<b>100,536</b>
<b>Total Water &amp; Sewer Sales</b>	<b>49,616</b>	<b>47,983</b>	<b>50,589</b>	<b>42,321</b>	<b>46,504</b>	<b>44,885</b>	<b>49,135</b>	<b>52,412</b>	<b>48,217</b>	<b>56,757</b>	<b>48,988</b>	<b>40,801</b>	<b>341,195</b>
<b>Water Sales - Gallons</b>													0
Government	1,823,722	1,909,111	1,774,180	1,531,439	1,973,646	1,759,368	1,854,421	1,814,831	1,477,465	1,856,071	1,529,381	1,657,894	11,949,431
Commercial	2,207,877	1,881,686	1,959,860	2,208,483	2,075,122	1,962,669	1,929,378	1,980,438	2,168,142	2,073,273	1,657,869	1,703,502	13,475,271
Residential	4,588,103	4,501,761	4,872,519	4,008,625	5,134,533	4,833,155	4,200,768	5,267,306	5,720,460	4,385,436	4,463,630	4,587,706	33,458,461
Water Delivery & Bunkering	192,000	147,000	148,000	186,000	144,000	134,000	176,000	158,000	138,000	171,000	250,000	86,000	1,113,000
<b>Total</b>	<b>8,811,702</b>	<b>8,439,558</b>	<b>8,754,559</b>	<b>7,934,547</b>	<b>9,327,301</b>	<b>8,689,192</b>	<b>8,160,567</b>	<b>9,220,575</b>	<b>9,504,067</b>	<b>8,485,780</b>	<b>7,900,880</b>	<b>8,035,102</b>	<b>59,996,163</b>

## Financial Table 5 Key Performance Indicators – FY2023: May 2022 – April 2023

	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	FY2023 YTD
<b>1a. Non Revenue Power</b>	<b>8.7%</b>	<b>11.8%</b>	<b>10.2%</b>	<b>9.5%</b>	<b>9.0%</b>	<b>12.0%</b>	<b>9.4%</b>	<b>9.2%</b>	<b>11.8%</b>	<b>10.3%</b>	<b>9.4%</b>	<b>6.7%</b>	<b>9.8%</b>
Total Power Generated - kWh	1,420,296	1,306,398	1,314,886	1,373,017	1,290,194	1,322,319	1,383,663	1,448,964	1,461,266	1,316,863	1,490,918	1,429,289	9,853,282
Total Power Billed - kWh	1,296,694	1,152,844	1,180,915	1,242,402	1,173,888	1,163,698	1,253,695	1,315,742	1,288,659	1,180,737	1,350,453	1,334,178	8,887,163
Generation Loss (actual from Jun 17)	14,782	13,807	15,079	7,862	10,460	11,112	11,715	13,009	11,981	12,189	14,192	12,386	86,584
Distribution Loss Derived - kWh	73,312	107,088	86,020	88,428	73,591	114,451	83,661	83,989	124,094	91,015	89,000	46,993	633,203
Commercial Loss (assumed 2.5%) - kWh	35,507	32,660	32,872	34,325	32,255	33,058	34,592	36,224	36,532	32,922	37,273	35,732	246,332
Total Loss - kWh	123,602	153,554	133,971	130,615	116,306	158,621	129,968	133,222	172,607	136,126	140,465	95,111	966,119
Distribution loss %	5.2%	8.2%	6.5%	6.4%	5.7%	8.7%	6.0%	5.8%	8.5%	6.9%	6.0%	3.3%	6.4%
<b>1b. Non Revenue Water</b>	<b>58.3%</b>	<b>55.6%</b>	<b>48.2%</b>	<b>59.5%</b>	<b>55.3%</b>	<b>49.4%</b>	<b>53.5%</b>	<b>45.0%</b>	<b>49.4%</b>	<b>51.4%</b>	<b>55.7%</b>	<b>51.1%</b>	<b>50.8%</b>
Water Produced (million gallons)	21.15	18.99	16.89	19.57	20.86	17.18	17.54	16.78	18.77	17.46	17.83	16.43	122
Water Billed (million gallons)	8.81	8.44	8.75	7.93	9.33	8.69	8.16	9.22	9.50	8.49	7.90	8.04	60
<b>2. Current ratio</b>	<b>5.25</b>	<b>5.12</b>	<b>4.78</b>	<b>5.04</b>	<b>5.16</b>	<b>6.11</b>	<b>5.60</b>	<b>6.27</b>	<b>6.11</b>	<b>5.19</b>	<b>4.89</b>	<b>5.04</b>	<b>4.7</b>
	4.16	4.36	3.46	3.62	3.70	5.15	4.89	5.57	5.23	4.77	4.38	4.61	4.3
	28.05	22.20	24.12	17.58	34.38	66.40	64.08	41.59	39.44	31.28	25.62	30.47	28.0
	5.82	5.64	5.87	4.99	3.77	6.30	6.21	5.03	4.67	6.14	7.41	7.44	5.5
<b>3. ROA (excludes other operating income/grant support)</b>	<b>0.08%</b>	<b>-0.09%</b>	<b>-0.14%</b>	<b>-0.07%</b>	<b>-1.08%</b>	<b>-0.12%</b>	<b>-0.06%</b>	<b>0.05%</b>	<b>-0.17%</b>	<b>-0.21%</b>	<b>-0.01%</b>	<b>-0.03%</b>	<b>-0.55%</b>
Power Business	0.34%	0.15%	0.03%	0.24%	-0.30%	0.17%	0.24%	0.36%	0.14%	-0.02%	0.33%	0.37%	1.59%
Water Business	-0.19%	-0.36%	-0.21%	-0.55%	-5.58%	-0.82%	-0.81%	-0.67%	-0.80%	-0.56%	-0.89%	-1.16%	-5.77%
Sewer Business	-0.82%	-0.86%	-0.85%	-1.02%	-0.48%	-1.01%	-0.92%	-0.96%	-1.20%	-0.93%	-0.98%	-1.03%	-6.99%
<b>4. Operating ratio</b>	<b>0.82</b>	<b>0.86</b>	<b>0.89</b>	<b>0.87</b>	<b>0.87</b>	<b>0.85</b>	<b>0.81</b>	<b>0.79</b>	<b>0.85</b>	<b>0.84</b>	<b>0.80</b>	<b>0.75</b>	<b>0.81</b>
Power Business	0.78	0.81	0.85	0.80	0.82	0.80	0.76	0.75	0.79	0.81	0.75	0.70	0.76
Water Business	0.99	1.19	1.06	1.63	1.04	1.13	1.13	0.98	1.15	0.85	1.18	1.17	1.07
Sewer Business	2.22	2.43	2.30	3.09	3.26	2.77	2.21	2.27	2.87	2.17	2.51	2.80	2.49
<b>5. Days in Accounts Receivable</b>	<b>20.67</b>	<b>19.75</b>	<b>22.09</b>	<b>19.68</b>	<b>21.07</b>	<b>22.89</b>	<b>23.88</b>	<b>24.82</b>	<b>26.62</b>	<b>27.38</b>	<b>26.97</b>	<b>28.61</b>	<b>21.15</b>
Power Business	25.05	28.77	30.10	28.61	29.56	32.33	32.94	33.68	34.84	35.59	33.63	35.96	35.96
Water Business	211.92	184.19	183.97	184.41	210.75	244.01	220.93	208.59	247.16	188.99	237.98	264.59	222.58
Sewer Business	262.25	280.31	275.40	318.12	240.52	189.40	140.97	155.64	185.83	166.96	265.01	288.33	246.31

## Financial Table 6 – CPUC Performance Against Budget FY 2023

CPUC - WHOLE BUSINESS INCOME STATEMENT	FY 2023	Budget YTD	Actual YTD	Variance YTD	Variance %
<b>REVENUE</b>					
Power Operating Revenue	\$9,074,039	\$5,293,190	\$4,890,464	-\$402,725	-7.6%
Water Operating Revenue	\$427,134	\$249,161	\$240,659	-\$8,502	-3.4%
Sewerage Operating Revenue	\$226,625	\$132,198	\$100,536	-\$31,662	-24.0%
<b>TOTAL OPERATING REVENUE</b>	<b>\$9,727,798</b>	<b>\$5,674,549</b>	<b>\$5,231,659</b>	<b>-\$442,890</b>	<b>-7.8%</b>
<b>Other Revenue</b>					
Power	\$7,713	\$4,499	\$69,877	\$65,378	1453.2%
Water	\$1,789	\$1,044	\$10,780	\$9,737	932.9%
Sewer	\$0	\$0	\$650	\$650	-
<b>OTHER REVENUE TOTAL</b>	<b>\$9,502</b>	<b>\$5,543</b>	<b>\$81,307</b>	<b>\$75,764</b>	<b>1366.9%</b>
<b>TOTAL OPERATING REVENUE</b>	<b>\$9,737,300</b>	<b>\$5,680,092</b>	<b>\$5,312,967</b>	<b>-\$367,125</b>	<b>-6.5%</b>
<b>EXPENDITURE</b>					
Power Variable Cost	\$4,868,856	\$2,840,166	\$2,745,471	-\$94,695	-3.3%
Power Fixed Cost	\$2,051,462	\$1,196,686	\$993,165	-\$203,521	-17.0%
Water Variable Cost	\$148,724	\$86,756	\$42,038	-\$44,718	-51.5%
Water Fixed Cost	\$464,821	\$271,146	\$216,488	-\$54,657	-20.2%
Sewer Variable Cost	\$251,350	\$146,621	\$64,812	-\$81,809	-55.8%
Sewer Fixed Cost	\$380,925	\$222,206	\$185,826	-\$36,381	-16.4%
<b>TOTAL OPERATING EXPENSE</b>	<b>\$8,166,139</b>	<b>\$4,763,581</b>	<b>\$4,247,800</b>	<b>-\$515,781</b>	<b>-10.8%</b>
<b>OPERATING INCOME</b>					
Operating Income Power	\$2,161,434	\$1,260,836	\$1,221,705	-\$39,131	-3.1%
Operating Income Water	-\$184,622	-\$107,696	-\$7,086	\$100,610	-93.4%
Operating Income Sewer	-\$405,651	-\$236,630	-\$149,452	\$87,178	-36.8%
<b>OPERATING INCOME (Excl Int &amp; Deprec.)</b>	<b>\$1,571,161</b>	<b>\$916,510</b>	<b>\$1,065,166</b>	<b>\$148,656</b>	<b>16.2%</b>
<b>INTEREST</b>					
Interest Power	\$47,446	\$27,677	\$27,677	\$0	0.0%
Interest Water	\$0	\$0	\$0	\$0	0.0%
Interest Sewer	\$0	\$0	\$0	\$0	0.0%
<b>TOTAL INTEREST</b>	<b>\$47,446</b>	<b>\$27,677</b>	<b>\$27,677</b>	<b>\$0</b>	<b>0.0%</b>
<b>DEPRECIATION</b>					
Depreciation Power	\$1,222,551	\$713,155	\$887,689	\$174,534	24.5%
Depreciation Water	\$127,776	\$74,536	\$211,175	\$136,639	183.3%
Depreciation Sewer	\$166,549	\$97,154	\$84,977	-\$12,177	-12.5%
<b>TOTAL DEPRECIATION</b>	<b>\$1,516,877</b>	<b>\$884,845</b>	<b>\$1,183,841</b>	<b>\$298,996</b>	<b>33.8%</b>
<b>Depreciation as % of Revenue</b>	<b>18.3%</b>	<b>15.6%</b>	<b>22.3%</b>	<b>6.7%</b>	<b>43.0%</b>
<b>OPERATING INCOME (Incl. Int. &amp; Deprec.)</b>					
Total Operating Income Power	\$891,437	\$520,005	\$306,339	-\$213,666	-41.1%
Total Operating Income Water	-\$312,398	-\$182,232	-\$218,262	-\$36,030	19.8%
Total Operating Income Sewer	-\$572,201	-\$333,784	-\$234,429	\$99,355	-29.8%
<b>TOTAL OPERATING INCOME (Incl. Int &amp; Deprec.)</b>	<b>\$6,839</b>	<b>\$3,989</b>	<b>-\$146,351</b>	<b>-\$150,340</b>	<b>-3768.7%</b>
<b>NON-OPERATING REVENUES/(EXPENSES)</b>					
Management Support	-\$131,384	-\$76,641	-\$154,987	-\$78,346	102.2%
Regional Coordinators SPC	-\$140,306				
PMU Staffing - ADB	-\$211,766				
INTEREST INCOM \$	\$0	\$0	\$2,758	\$2,758	
<b>TOTAL NON-OPERATING REVENUES/(EXPENSES)</b>	<b>-\$483,457</b>	<b>-\$282,016</b>	<b>-\$668,972</b>	<b>-\$386,955</b>	<b>137.2%</b>
<b>CAPITAL GRANT SUPPORT</b>					
Compact Management Grant	\$131,384	\$76,641	\$154,987	\$78,346	102.2%
SPC Grant - Regional Development	\$140,306				
ADB CWSSP - Staffing	\$211,766				
Other Grant Support	\$0	\$0	\$74,555	\$74,555	
<b>TOTAL CAPITAL GRANT SUPPORT</b>	<b>\$483,457</b>	<b>\$282,016</b>	<b>\$569,243</b>	<b>\$287,226</b>	<b>101.8%</b>
Recovery Of Forgiven Interest	\$0	\$0	\$0	\$0	
<b>CHANGE IN NET ASSETS</b>	<b>\$6,839</b>	<b>\$3,989</b>	<b>-\$246,080</b>	<b>-\$250,069</b>	<b>-6268.6%</b>

## Power Table 1 Power Operation Indicators – FY2023: May 2022 – April 2023

	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	FY2023
<b>Generation Statistics</b>													
Diesel Generation - kWh	1,343,860	1,254,928	1,256,561	1,303,882	1,227,899	1,259,321	1,324,775	1,390,767	1,393,661	1,262,745	1,423,900	1,370,995	9,426,164
Peak Generation - kW	2,690	2,690	2,690	2,690	2,541	2,553	2,731	2,623	2,672	2,673	2,716	2,795	2,553
Fuel Consumption - Gallons	90,522	83,662	82,664	85,244	81,998	83,625	88,102	92,362	93,453	84,139	95,372	91,363	628,416
Average Fuel Price (\$/Gallon)	4.84	4.96	5.42	5.05	4.72	4.48	4.53	4.44	4.13	4.07	3.94	3.80	4.19
Load Factor (%)	73%	67%	67%	70%	70%	71%	70%	76%	75%	68%	76%	70%	106%
Capacity Factor (%)	48%	48%	48%	48%	45%	46%	49%	47%	48%	48%	49%	50%	35%
Availability Factor (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Reserve Plant Margin (%)	190%	190%	190%	190%	207%	206%	186%	197%	192%	192%	187%	179%	206%
<b>Solar Generation</b>													
Solar PV Generation - kWh	76,436	51,470	58,325	69,135	62,295	62,998	58,888	58,197	67,605	54,118	67,018	58,294	427,118
Solar Generation %	5.4%	3.9%	4.4%	5.0%	4.8%	4.8%	4.3%	4.0%	4.6%	4.1%	4.5%	4.1%	4.3%
Peak PV Generation - kW	539	363	412	488	440	445	416	411	477	382	473	411	619
Avoided Fuel - Gallons	5,149	3,431	3,837	4,520	4,160	4,183	3,916	3,865	4,533	3,606	4,489	3,885	28,475
Avoided Cost of Fuel - US\$	24,914	17,028	20,798	22,831	19,617	18,727	17,744	17,147	18,702	14,672	17,686	14,777	119,374
Tons of CO2 avoided	52.0	34.7	38.8	45.7	42.0	42.3	39.6	39.0	45.8	36.4	45.3	39.2	287.6
Labour Productivity (kWh/Emp/d)	1,500	1,401	1,402	1,455	1,370	1,405	1,479	1,552	1,555	1,409	1,589	1,530	2,401
<b>SFOC (kWh/gal)</b>													
DG1 - GE 1.8	15.06	15.44	15.66	15.52	15.34	15.37	15.44	15.36	15.41	15.70	15.61	15.20	15.44
DG2 - GE 1.8	15.17	15.03	15.46	15.65	15.30	15.23	15.36	15.83	15.34	15.12	16.03	15.64	15.50
DG3 - CAT 1.6	-	-	-	-	-	-	-	-	-	-	-	-	-
DG4 - CAT 1.3	14.38	14.01	14.31	14.76	13.97	14.35	14.55	14.18	14.10	14.11	14.30	14.33	14.25
DG5 - CAT 1.3	14.14	14.68	14.44	14.32	14.35	14.58	14.32	13.86	14.40	14.94	12.97	13.99	13.88
<b>SLOC (kWh/gal)</b>													
DG1 - GE 1.8	5,555	6,435	898	3,309	2,189	7,290	1,012	2,855	8,011	5,490	13,042	6,822	3,543
DG2 - GE 1.8	7,487	5,510	7,786	1,697	6,143	5,599	1,743	1,808	6,490	1,777	8,735	5,939	3,000
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	2,213	0	0	2,202	0	1,503	2,613	0	0	0	0	0	0
DG5 - CAT 1.3	0	1,784	0	1,720	0	2,035	0	2,647	0	0	0	0	3,674
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Forced Outage Factor (%)	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.02%
Planned Outage Factor (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.03%
<b>Distribution</b>													
Customers/Employee	25	25	25	25	25	25	25	25	25	25	25	25	25
Transformer Utilisation (%)	25.3%	25.3%	25.3%	25.3%	23.9%	24.0%	25.7%	24.7%	25.1%	25.1%	25.5%	26.3%	24.0%
Distribution Losses (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SAIDI (hours/consumer)	0.00	0.12	0.00	0.00	0.00	0.02	0.00	0.00	0.03	0.09	0.01	0.48	0.64
SAIFI	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.013
Average Cost (\$/kWh)	0.308	0.318	0.341	0.314	0.300	0.283	0.288	0.283	0.264	0.260	0.252	0.243	0.267



## Power Table 2 Power Generation Statistics – FY2023: May 2022 – April 2023

	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	FY2023
<b>Generation - Engine Output (kWh)</b>													
DG1 - GE 1.8	411,043	534,089	360,811	277,994	124,776	335,347	334,095	251,240	264,370	285,494	404,288	375,187	2,250,021
DG2 - GE 1.8	516,587	374,671	545,006	653,356	767,868	587,849	562,919	647,384	629,575	634,445	593,970	540,434	4,196,576
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	210,278	176,704	121,961	209,155	158,307	142,789	248,197	240,655	384,751	267,115	56,098	243,670	1,583,275
DG5 - CAT 1.3	205,952	169,464	228,783	163,377	176,948	193,336	179,564	251,488	114,965	75,691	369,544	211,704	1,396,292
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Diesel Generation Total (kWh)</b>	<b>1,343,860</b>	<b>1,254,928</b>	<b>1,256,561</b>	<b>1,303,882</b>	<b>1,227,899</b>	<b>1,259,321</b>	<b>1,324,775</b>	<b>1,390,767</b>	<b>1,393,661</b>	<b>1,262,745</b>	<b>1,423,900</b>	<b>1,370,995</b>	<b>9,426,164</b>
PP Solar F1	9,445	8,426	8,319	9,375	8,767	8,919	8,547	8,929	9,470	8,052	10,117	8,108	62,142
High School Solar F1	28,560	7,920	16,800	19,200	17,160	18,120	15,720	13,680	20,160	15,360	19,320	18,480	120,840
PP Solar F3	15,762	14,159	13,216	16,357	14,612	14,644	13,831	14,204	15,701	12,501	16,867	13,846	101,594
Airport Roof F4	3,400	3,200	3,300	3,700	3,700	3,500	3,700	3,800	3,900	2,000	0	0	16,900
Airport Carpark F4	16,092	14,833	13,913	17,100	15,041	14,777	14,103	14,480	15,140	13,363	17,182	14,748	103,793
WWTP F4	3,177	2,932	2,777	3,403	3,015	3,038	2,987	3,104	3,234	2,842	3,532	3,112	21,849
<b>Solar PV Generation Total (kWh)</b>	<b>76,436</b>	<b>51,470</b>	<b>58,325</b>	<b>69,135</b>	<b>62,295</b>	<b>62,998</b>	<b>58,888</b>	<b>58,197</b>	<b>67,605</b>	<b>54,118</b>	<b>67,018</b>	<b>58,294</b>	<b>427,118</b>
<b>Total Generation (kWh)</b>	<b>1,420,296</b>	<b>1,306,398</b>	<b>1,314,886</b>	<b>1,373,017</b>	<b>1,290,194</b>	<b>1,322,319</b>	<b>1,383,663</b>	<b>1,448,964</b>	<b>1,461,266</b>	<b>1,316,863</b>	<b>1,490,918</b>	<b>1,429,289</b>	<b>9,853,282</b>
<b>Maximum Demand (kW)</b>	<b>2,690</b>	<b>2,690</b>	<b>2,690</b>	<b>2,690</b>	<b>2,541</b>	<b>2,553</b>	<b>2,731</b>	<b>2,623</b>	<b>2,672</b>	<b>2,673</b>	<b>2,716</b>	<b>2,795</b>	<b>2,731</b>
<b>Engine Rating kW (at 0.8 PF)</b>													
DG1 - GE 1.8	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
DG2 - GE 1.8	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
DG3 - CAT 1.6	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600
DG4 - CAT 1.3	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
DG5 - CAT 1.3	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
CAT #3 - Retired May 2017	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
<b>Station Services (kWh)</b>	<b>18,466</b>	<b>18,000</b>	<b>18,000</b>	<b>11,024</b>	<b>12,537</b>	<b>15,252</b>	<b>15,271</b>	<b>17,145</b>	<b>15,164</b>	<b>14,927</b>	<b>17,393</b>	<b>0</b>	<b>95,152</b>
<b>Running Hours</b>													
DG1 - GE 1.8	337	446	294	253	129	287	291	219	231	279	364	345	2,016
DG2 - GE 1.8	416	302	474	522	630	473	472	557	553	577	527	494	3,653
DG3 - CAT 1.6	0	1	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	81	250	181	283	234	206	335	320	509	917	92	318	2,697
DG5 - CAT 1.3	273	220	345	228	251	268	250	343	163	118	497	328	1,967
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Hours</b>	<b>1,107</b>	<b>1,219</b>	<b>1,294</b>	<b>1,286</b>	<b>1,244</b>	<b>1,234</b>	<b>1,348</b>	<b>1,439</b>	<b>1,456</b>	<b>1,891</b>	<b>1,480</b>	<b>1,485</b>	<b>10,333</b>

### Power Table 3 Fuel & Lube Oil Statistics - FY2023: May 2022 – April 2023

	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	FY2023
<b>Fuel Consumption (Gallons)</b>													
DG1 - GE 1.8	27,290	34,582	23,036	17,913	8,135	21,817	21,632	16,362	17,154	18,182	25,898	24,676	145,719
DG2 - GE 1.8	34,049	24,925	35,262	41,754	50,198	38,605	36,656	40,888	41,028	41,955	37,061	34,553	270,746
DG3 - CAT 1.6	0	0	0	0	0	0	220	0	0	0	0	0	220
DG4 - CAT 1.3	14,622	12,609	8,525	14,167	11,332	9,947	17,059	16,971	27,288	18,935	3,924	17,007	111,129
DG5 - CAT 1.3	14,561	11,546	15,841	11,411	12,333	13,256	12,536	18,142	7,983	5,067	28,489	15,128	100,602
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Fuel Consumption (Gals)</b>	<b>90,522</b>	<b>83,662</b>	<b>82,664</b>	<b>85,244</b>	<b>81,998</b>	<b>83,625</b>	<b>88,102</b>	<b>92,362</b>	<b>93,453</b>	<b>84,139</b>	<b>95,372</b>	<b>91,363</b>	<b>628,416</b>
<b>Average Fuel Price (\$/Gallon)</b>	<b>4.84</b>	<b>4.96</b>	<b>5.42</b>	<b>5.05</b>	<b>4.72</b>	<b>4.48</b>	<b>4.53</b>	<b>4.44</b>	<b>4.13</b>	<b>4.07</b>	<b>3.94</b>	<b>3.80</b>	<b>4.19</b>
<b>Lube Oil Consumption (Gallons)</b>													
DG1 - GE 1.8	74	83	137	84	57	46	65	88	33	52	31	55	370
DG2 - GE 1.8	69	68	70	120	125	105	58	93	97	92	68	91	604
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	0	0	0	0	0	0	0	0	0	0	0	0	0
DG5 - CAT 1.3	0	0	0	0	0	0	0	0	0	0	0	0	0
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total LO Consumption (Gals)</b>	<b>143</b>	<b>151</b>	<b>207</b>	<b>204</b>	<b>182</b>	<b>151</b>	<b>123</b>	<b>181</b>	<b>130</b>	<b>144</b>	<b>99</b>	<b>146</b>	<b>974</b>
<b>Oil Change Log (75 Gal/Change)</b>													
DG1 - GE 1.8	0	0	265	0	0	0	265	0	0	0	0	0	265
DG2 - GE 1.8	0	0	0	265	0	0	265	265	0	265	0	0	795
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	95	0	0	95	0	95	95	0	95	95	0	0	380
DG5 - CAT 1.3	0	95	0	95	0	95	0	95	0	95	95	0	380
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Oil Change Volume (Gals)</b>	<b>95</b>	<b>95</b>	<b>265</b>	<b>455</b>	<b>0</b>	<b>190</b>	<b>625</b>	<b>360</b>	<b>95</b>	<b>455</b>	<b>95</b>	<b>0</b>	<b>1,820</b>

**Power Table 4 Distribution Feeder Statistics - FY2023: May 2022 – April 2023**

FEEDER STATISTICS	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	FY2023
Feeder 1 Load	396,855	363,860	360,319	344,546	345,918	353,192	358,925	372,722	377,083	349,547	396,310	376,373	2,584,152
Feeder 2 Load	119,616	99,289	111,733	112,930	108,137	115,489	116,719	122,366	121,758	110,390	129,283	123,672	839,677
Feeder 3 Load	441,066	411,318	410,490	414,014	390,860	389,858	408,166	431,765	429,596	385,343	448,402	420,721	2,913,851
Feeder 4 Load	315,065	294,012	293,116	367,376	297,656	302,241	319,019	330,539	336,796	307,246	339,900	334,048	2,269,789
Feeder 5 Load	132,912	124,112	124,148	126,290	137,163	150,427	169,119	178,563	184,052	152,148	162,831	162,089	1,159,229
<b>Total Feeder Load (kWh)</b>	<b>1,405,514</b>	<b>1,292,591</b>	<b>1,299,807</b>	<b>1,365,155</b>	<b>1,279,734</b>	<b>1,311,207</b>	<b>1,371,948</b>	<b>1,435,955</b>	<b>1,449,285</b>	<b>1,304,674</b>	<b>1,476,726</b>	<b>1,416,903</b>	<b>9,766,698</b>
Feeder 1 Sales	361,322	296,721	324,023	333,913	323,184	309,313	317,207	335,391	319,804	305,606	345,979	348,739	2,282,040
Feeder 2 Sales	112,329	97,173	100,852	99,299	99,066	105,808	111,631	115,374	113,896	95,001	112,104	120,577	774,391
Feeder 3 Sales	382,288	362,923	379,914	375,766	346,715	345,272	378,399	379,390	375,631	334,710	405,749	394,313	2,613,464
Feeder 4 Sales	282,668	265,454	261,715	278,001	255,486	244,888	261,755	265,432	285,595	256,240	302,009	294,282	1,910,202
Feeder 5 Sales	109,499	70,858	78,171	111,241	104,183	109,279	137,365	144,300	147,105	122,290	124,866	124,305	909,510
<b>Total Feeder Sales (kWh)</b>	<b>1,248,106</b>	<b>1,093,129</b>	<b>1,144,674</b>	<b>1,198,220</b>	<b>1,128,634</b>	<b>1,114,561</b>	<b>1,206,358</b>	<b>1,239,886</b>	<b>1,242,032</b>	<b>1,113,847</b>	<b>1,290,707</b>	<b>1,282,216</b>	<b>8,489,606</b>
Feeder 1 Loss - kWh	35,533	67,139	36,296	10,633	22,734	43,879	41,718	37,331	57,279	43,941	50,331	27,634	302,112
Feeder 2 Loss - kWh	7,287	2,116	10,882	13,631	9,071	9,681	5,088	6,992	7,862	15,389	17,179	3,095	65,286
Feeder 3 Loss - kWh	58,778	48,395	30,577	38,248	44,145	44,586	29,767	52,375	53,965	50,633	42,653	26,408	300,387
Feeder 4 Loss - kWh	32,397	28,558	31,401	89,375	42,170	57,353	57,264	65,107	51,201	51,006	37,891	39,766	359,587
Feeder 5 Loss - kWh	23,413	53,254	45,977	15,049	32,980	41,148	31,754	34,263	36,947	29,858	37,965	37,784	249,719
<b>Total Feeder Loss - kWh</b>	<b>157,407</b>	<b>199,462</b>	<b>155,133</b>	<b>166,935</b>	<b>151,100</b>	<b>196,646</b>	<b>165,590</b>	<b>196,069</b>	<b>207,253</b>	<b>190,827</b>	<b>186,019</b>	<b>134,687</b>	<b>1,277,092</b>
Feeder 1 Loss - %	9.0%	18.5%	10.1%	3.1%	6.6%	12.4%	11.6%	10.0%	15.2%	12.6%	12.7%	7.3%	11.7%
Feeder 2 Loss - %	6.1%	2.1%	9.7%	12.1%	8.4%	8.4%	4.4%	5.7%	6.5%	13.9%	13.3%	2.5%	7.8%
Feeder 3 Loss - %	13.3%	11.8%	7.4%	9.2%	11.3%	11.4%	7.3%	12.1%	12.6%	13.1%	9.5%	6.3%	10.3%
Feeder 4 Loss - %	10.3%	9.7%	10.7%	24.3%	14.2%	19.0%	18.0%	19.7%	15.2%	16.6%	11.1%	11.9%	15.8%
Feeder 5 Loss - %	17.6%	42.9%	37.0%	11.9%	24.0%	27.4%	18.8%	19.2%	20.1%	19.6%	23.3%	23.3%	21.5%
<b>Total Feeder Loss - %</b>	<b>11.2%</b>	<b>15.4%</b>	<b>11.9%</b>	<b>12.2%</b>	<b>11.8%</b>	<b>15.0%</b>	<b>12.1%</b>	<b>13.7%</b>	<b>14.3%</b>	<b>14.6%</b>	<b>12.6%</b>	<b>9.5%</b>	<b>13.1%</b>

**Power Table 5 Customer Energy Use By Category and By Feeder – April 2023**

Feeder	kWh/Connection		
	Residential	Commercial	Government
F01	291	1,090	8,348
F02	231	986	4,012
F03	235	2,073	607
F04	258	2,597	505
F05	177	2,058	415
<b>Total Weno</b>	<b>238</b>	<b>1,761</b>	<b>2,777</b>
F10 - Tonoas	109	-1,340	0

## Power Table 6 Power Distribution Statistics – FY2023: May 2022 – April 2023

	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	FY2023
<b>Number of Outages (Frequency)</b>													
Forced - Generation	0	2	0	0	0	1	0	0	1	1	1	0	4
Planned - Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Number of Outages (Gen)</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>4</b>
Forced - Distribution	0	10	0	0	0	5	0	0	5	5	5	1	21
Feeder 1	0	2	0	0	0	1	0	0	1	1	1	0	4
Feeder 2	0	2	0	0	0	1	0	0	1	1	1	1	5
Feeder 3	0	2	0	0	0	1	0	0	1	1	1	0	4
Feeder 4	0	2	0	0	0	1	0	0	1	1	1	0	4
Feeder 5	0	2	0	0	0	1	0	0	1	1	1	0	4
Planned - Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
Feeder 1	0	0	0	0	0	0	0	0	0	0	0	0	0
Feeder 2	0	0	0	0	0	0	0	0	0	0	0	0	0
Feeder 3	0	0	0	0	0	0	0	0	0	0	0	0	0
Feeder 4	0	0	0	0	0	0	0	0	0	0	0	0	0
Feeder 5	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Number of Outages (Dist)</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>21</b>

## Power Table 7 Power Outage Statistics – FY2023: May 2022 – April 2023

	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	FY2023
<b>Duration of Outages (Hrs)</b>													
Forced - Generation	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.4	0.0	0.0	0.7
Planned - Generation	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
<b>Total Duration Gen Outage (Hrs)</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>1.7</b>
<b>Forced - Distribution</b>	<b>0.0</b>	<b>3.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.8</b>	<b>2.5</b>	<b>0.4</b>	<b>13.1</b>	<b>17.4</b>
Feeder 1	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.5	0.1	0.0	0.8
Feeder 2	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.5	0.1	13.1	14.1
Feeder 3	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.5	0.1	0.0	0.8
Feeder 4	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.5	0.1	0.0	0.9
Feeder 5	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.5	0.1	0.0	0.9
<b>Planned - Distribution</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Feeder 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feeder 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feeder 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feeder 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feeder 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Duration Dist Outage (Hrs)</b>	<b>0.0</b>	<b>3.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.8</b>	<b>2.5</b>	<b>0.4</b>	<b>13.1</b>	<b>17.4</b>

## Water Table 1 Water Production & Sales Data – FY2023: May 2022 – April 2023

COMPANY WIDE DATA	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	FY2023 YTD
<b>Water Production (Gallons)</b>													
WTP Output (from Pou reservoir)	826,987	1,736,093	839,500	576,457	366,200	170,908	497,556	369,036	390,208	326,648	319,416	597,812	2,671,584
Well Production (into supply)	20,322,800	17,251,700	16,050,700	18,992,200	20,492,400	16,828,400	17,035,000	16,409,000	18,383,700	17,131,000	17,514,800	15,832,100	119,134,000
<b>Volume into network</b>	<b>21,149,787</b>	<b>18,987,793</b>	<b>16,890,200</b>	<b>19,568,657</b>	<b>20,858,600</b>	<b>16,999,308</b>	<b>17,532,556</b>	<b>16,778,036</b>	<b>18,773,908</b>	<b>17,457,648</b>	<b>17,834,216</b>	<b>16,429,912</b>	<b>121,805,584</b>
<b>Water Volume Billed (Gallons)</b>	<b>May-22</b>	<b>Jun-22</b>	<b>Jul-22</b>	<b>Aug-22</b>	<b>Sep-22</b>	<b>Oct-22</b>	<b>Nov-22</b>	<b>Dec-22</b>	<b>Jan-23</b>	<b>Feb-23</b>	<b>Mar-23</b>	<b>Apr-23</b>	<b>FY2023 YTD</b>
Commercial	2,207,877	1,881,686	1,959,860	2,208,483	2,075,122	1,962,669	1,929,378	1,980,438	2,168,142	2,073,273	1,657,869	1,703,502	13,475,270
Government (excludes hospital)	963,022	913,211	823,580	928,239	1,098,246	807,420	1,044,221	949,531	851,665	1,200,571	823,081	998,894	6,675,383
Government Hospital	860,700	995,900	950,600	603,200	875,400	951,948	810,200	865,300	625,800	655,500	706,300	659,000	5,274,048
Residential	4,588,103	4,501,761	4,872,519	4,008,625	5,134,533	4,833,155	4,200,568	5,267,306	5,720,460	4,385,436	4,463,630	4,587,706	33,458,261
Water Delivery and Bunkering	192,000	147,000	148,000	186,000	144,000	134,000	176,000	158,000	138,000	171,000	250,000	86,000	1,113,000
<b>Total</b>	<b>8,811,702</b>	<b>8,439,558</b>	<b>8,754,559</b>	<b>7,934,547</b>	<b>9,327,301</b>	<b>8,689,192</b>	<b>8,160,367</b>	<b>9,220,575</b>	<b>9,504,067</b>	<b>8,485,780</b>	<b>7,900,880</b>	<b>8,035,102</b>	<b>59,995,962</b>
NRW	12,338,085	10,548,235	8,135,641	11,634,110	11,531,299	8,310,116	9,372,189	7,557,461	9,269,841	8,971,868	9,933,336	8,394,810	61,809,622
Volume	58.3%	55.6%	48.2%	59.5%	55.3%	48.9%	53.5%	45.0%	49.4%	51.4%	55.7%	51.1%	50.7%
<b>Production (Gallons)</b>	<b>May-22</b>	<b>Jun-22</b>	<b>Jul-22</b>	<b>Aug-22</b>	<b>Sep-22</b>	<b>Oct-22</b>	<b>Nov-22</b>	<b>Dec-22</b>	<b>Jan-23</b>	<b>Feb-23</b>	<b>Mar-23</b>	<b>Apr-23</b>	<b>FY2023 YTD</b>
WTP (production less storage difference)	826,987	1,736,093	839,500	576,457	366,200	170,908	497,556	369,036	390,208	326,648	319,416	597,812	2,671,584
Deep Wells	20,322,800	17,251,700	16,050,700	18,992,200	20,492,400	16,828,400	17,035,000	16,409,000	18,383,700	17,131,000	17,514,800	15,832,100	119,134,000
<b>Total Production</b>	<b>21,149,787</b>	<b>18,987,793</b>	<b>16,890,200</b>	<b>19,568,657</b>	<b>20,858,600</b>	<b>16,999,308</b>	<b>17,532,556</b>	<b>16,778,036</b>	<b>18,773,908</b>	<b>17,457,648</b>	<b>17,834,216</b>	<b>16,429,912</b>	<b>121,805,584</b>
<b>Volume Billed (Gallons)</b>	<b>May-22</b>	<b>Jun-22</b>	<b>Jul-22</b>	<b>Aug-22</b>	<b>Sep-22</b>	<b>Oct-22</b>	<b>Nov-22</b>	<b>Dec-22</b>	<b>Jan-23</b>	<b>Feb-23</b>	<b>Mar-23</b>	<b>Apr-23</b>	<b>FY2023 YTD</b>
Commercial	2,207,877	1,881,686	1,959,860	2,208,483	2,075,122	1,962,669	1,929,378	1,980,438	2,168,142	2,073,273	1,657,869	1,703,502	13,475,270
Government (excludes hospital)	963,022	913,211	823,580	928,239	1,098,246	807,420	1,044,221	949,531	851,665	1,200,571	823,081	998,894	6,675,383
Government Hospital	860,700	995,900	950,600	603,200	875,400	951,948	810,200	865,300	625,800	655,500	706,300	659,000	5,274,048
Residential	4,588,103	4,501,761	4,872,519	4,008,625	5,134,533	4,833,155	4,200,568	5,267,306	5,720,460	4,385,436	4,463,630	4,587,706	33,458,261
Water Delivery and Bunkering	192,000	147,000	148,000	186,000	144,000	134,000	176,000	158,000	138,000	171,000	250,000	86,000	1,113,000
<b>Total</b>	<b>8,811,702</b>	<b>8,439,558</b>	<b>8,754,559</b>	<b>7,934,547</b>	<b>9,327,301</b>	<b>8,689,192</b>	<b>8,160,367</b>	<b>9,220,575</b>	<b>9,504,067</b>	<b>8,485,780</b>	<b>7,900,880</b>	<b>8,035,102</b>	<b>59,995,962</b>
<b>NRW</b>	<b>May-22</b>	<b>Jun-22</b>	<b>Jul-22</b>	<b>Aug-22</b>	<b>Sep-22</b>	<b>Oct-22</b>	<b>Nov-22</b>	<b>Dec-22</b>	<b>Jan-23</b>	<b>Feb-23</b>	<b>Mar-23</b>	<b>Apr-23</b>	<b>FY2023 YTD</b>
Production	21,149,787	18,987,793	16,890,200	19,568,657	20,858,600	16,999,308	17,532,556	16,778,036	18,773,908	17,457,648	17,834,216	16,429,912	121,805,584
Billed Volume	8,811,702	8,439,558	8,754,559	7,934,547	9,327,301	8,689,192	8,160,367	9,220,575	9,504,067	8,485,780	7,900,880	8,035,102	59,995,962
NRW Volume	<b>12,338,085</b>	<b>10,548,235</b>	<b>8,135,641</b>	<b>11,634,110</b>	<b>11,531,299</b>	<b>8,310,116</b>	<b>9,372,189</b>	<b>7,557,461</b>	<b>9,269,841</b>	<b>8,971,868</b>	<b>9,933,336</b>	<b>8,394,810</b>	<b>61,809,622</b>
NRW Percentage	58.3%	55.6%	48.2%	59.5%	55.3%	48.9%	53.5%	45.0%	49.4%	51.4%	55.7%	51.1%	50.7%
<b>Invoiced Water Value (USD)</b>	<b>May-22</b>	<b>Jun-22</b>	<b>Jul-22</b>	<b>Aug-22</b>	<b>Sep-22</b>	<b>Oct-22</b>	<b>Nov-22</b>	<b>Dec-22</b>	<b>Jan-23</b>	<b>Feb-23</b>	<b>Mar-23</b>	<b>Apr-23</b>	<b>FY2023 YTD</b>
Water Delivery and Bunkering	3,148	2,147	3,714	3,551	2,543	2,337	3,599	2,627	2,760	4,401	6,800	1,052	23,577
Commercial	11,082	9,561	10,454	10,944	10,695	9,977	9,860	9,594	10,769	10,174	8,720	8,693	67,786
Government (includes hospital)	9,131	9,590	9,121	7,914	10,095	7,538	9,379	9,200	7,624	9,493	7,829	8,408	59,470
Residential	12,353	11,895	13,192	10,665	13,657	13,792	11,028	14,493	13,109	11,870	11,766	12,124	88,181
<b>Total</b>	<b>35,714</b>	<b>33,193</b>	<b>36,481</b>	<b>33,074</b>	<b>36,991</b>	<b>33,644</b>	<b>33,866</b>	<b>35,914</b>	<b>34,261</b>	<b>35,938</b>	<b>35,114</b>	<b>30,277</b>	<b>239,014</b>
<b>Sewer Charges (USD)</b>	<b>May-22</b>	<b>Jun-22</b>	<b>Jul-22</b>	<b>Aug-22</b>	<b>Sep-22</b>	<b>Oct-22</b>	<b>Nov-22</b>	<b>Dec-22</b>	<b>Jan-23</b>	<b>Feb-23</b>	<b>Mar-23</b>	<b>Apr-23</b>	<b>FY2023 YTD</b>
Commercial	4,437	3,677	2,699	4,384	4,049	3,924	3,784	3,600	4,169	4,144	2,915	3,215	25,752
Commercial - w/o water	2,831	2,846	2,846	2,876	2,843	2,843	2,843	2,843	2,903	2,809	2,809	2,809	19,859
Government	4,487	4,622	4,482	3,916	5,009	3,727	4,643	4,558	3,764	4,699	3,869	4,168	29,428
Residential	1,121	1,129	1,281	947	1,220	1,234	981	1,344	1,266	1,071	1,070	978	7,945
Residential w/o water	3,257	2,924	2,823	2,826	2,438	2,590	2,641	2,588	2,532	2,560	2,570	2,550	18,031
<b>Total</b>	<b>16,133</b>	<b>15,198</b>	<b>14,131</b>	<b>14,950</b>	<b>15,559</b>	<b>14,318</b>	<b>14,892</b>	<b>14,932</b>	<b>14,634</b>	<b>15,284</b>	<b>13,234</b>	<b>13,720</b>	<b>101,015</b>

## Water Table 2 Water/Sewer Connection Data – FY2023: May 2022 – April 2023

Connection Information	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	FY2023 YTD
<b>Water Connection Data (Total Active)</b>	<b>502</b>	<b>502</b>	<b>509</b>	<b>507</b>	<b>501</b>	<b>502</b>	<b>500</b>	<b>509</b>	<b>512</b>	<b>517</b>	<b>520</b>	<b>529</b>	<b>3,589</b>
Commercial - Billed	93	93	93	93	90	90	90	90	91	92	91	91	635
Commercial - Disconnected	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial - Meter Pulled	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Commercial Avge Consumption - Gall/conn/mth</b>	<b>23,741</b>	<b>20,233</b>	<b>21,074</b>	<b>23,747</b>	<b>23,057</b>	<b>21,807</b>	<b>21,438</b>	<b>22,005</b>	<b>23,826</b>	<b>22,536</b>	<b>18,218</b>	<b>18,720</b>	<b>148,549</b>
Government - Billed	29	29	29	30	29	31	30	30	30	30	30	30	211
Government - Disconnected	0	0	0	0	0	0	0	0	0	0	0	0	0
Government - Meter Pulled	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Government Avge Consumption - Gall/conn/mth</b>	<b>33,208</b>	<b>31,490</b>	<b>28,399</b>	<b>30,941</b>	<b>37,871</b>	<b>26,046</b>	<b>34,807</b>	<b>31,651</b>	<b>28,389</b>	<b>40,019</b>	<b>27,436</b>	<b>33,296</b>	<b>221,645</b>
Hospital - Billed	1	1	1	1	1	1	1	1	1	1	1	1	12
Hospital - Disconnected	0	0	0	0	0	0	0	0	0	0	0	0	0
Hospital - Meter Pulled	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Hospital Avge Consumption - Gall/conn/mth</b>	<b>860,700</b>	<b>995,900</b>	<b>950,600</b>	<b>603,200</b>	<b>875,400</b>	<b>951,948</b>	<b>810,200</b>	<b>865,300</b>	<b>625,800</b>	<b>655,500</b>	<b>706,300</b>	<b>659,000</b>	<b>5,274,048</b>
Residential - Billed	379	379	386	383	381	380	379	388	390	394	398	407	2,736
Residential - Disconnected	1	1	1	0	1	0	0	0	0	0	0	0	0
Residential - Meter Pulled	0	0	1	1	0	5	5	5	6	1	1	1	24
<b>Residential Avge Consumption - Gall/conn/mth</b>	<b>12,106</b>	<b>11,878</b>	<b>12,623</b>	<b>10,466</b>	<b>13,476</b>	<b>12,719</b>	<b>11,083</b>	<b>13,576</b>	<b>14,668</b>	<b>11,131</b>	<b>11,215</b>	<b>11,272</b>	<b>85,663</b>
<b>Sewer Connection Data (Total Registered)</b>	<b>602</b>	<b>602</b>	<b>599</b>	<b>587</b>	<b>552</b>	<b>578</b>	<b>574</b>	<b>578</b>	<b>571</b>	<b>579</b>	<b>590</b>	<b>590</b>	<b>4,060</b>
Commercial Billed	53	57	55	54	53	56	55	56	55	56	58	55	391
Commercial Billed w/o water	51	52	52	52	50	50	50	50	50	49	49	49	347
Government Billed	24	23	23	25	25	26	24	22	23	23	22	24	164
Residential Billed	209	209	211	210	205	212	210	217	215	220	229	232	1,535
Residential Billed w/o water	265	261	258	246	219	234	235	233	228	231	232	230	1,623
<b>STP Inflow (MG/month)</b>	<b>40.4</b>	<b>25.9</b>	<b>21.2</b>	<b>23.9</b>	<b>25.1</b>	<b>26.0</b>	<b>26.4</b>	<b>25.6</b>	<b>23.0</b>	<b>19.1</b>	<b>12.4</b>	<b>20.0</b>	<b>152</b>



**Water Table 3 Zonal Water Use Statistics – April 2023 & YTD FY2023**

ZONAL NRW - April 2023					ZONAL NRW - FY2023				
Zone	Production	Sales	NRW		Zone	Production	Sales	NRW	
	Gallons	Gallons	Gallons	%		Gallons	Gallons	Gallons	%
1	200,000	150,414	49,586	25%	1	1,400,000	915,158	484,842	35%
2	11,899,812	5,738,374	6,161,438	52%	2	90,698,084	42,100,329	48,597,755	54%
3	5,000	0	5,000	100%	3	35,000	25,400	9,600	27%
4	757,400	206,550	550,850	73%	4	5,801,800	1,512,970	4,288,830	74%
5	0	0	0	0%	5	0	0	0	-
6	2,537,900	1,503,126	1,034,774	41%	6	16,760,400	11,636,619	5,123,781	31%
7	200,000	156,960	43,040	22%	7	1,200,000	794,681	405,319	34%
8	829,800	193,682	636,118	77%	8	5,910,300	1,897,813	4,012,487	68%
Water Delivery/Bunker		86,000			Water Delivery/Bunker		1,113,000		
<b>Total</b>	<b>16,429,912</b>	<b>8,035,106</b>	<b>8,394,806</b>	<b>51.1%</b>	<b>Total</b>	<b>121,805,584</b>	<b>59,995,970</b>	<b>61,809,614</b>	<b>50.7%</b>
ZONAL WATER CONSUMPTION - April 2023					ZONAL WATER CONSUMPTION - FY2023				
Zone	Avge Use - Gallons/Connection/Month				Zone	Avge Use -Gallons/Connection			
	Commercial	Government	Hospital	Residential		Commercial	Government	Hospital	Residential
1	-	130,810	-	6,533	1	-	795,830	-	39,767
2	19,444	35,175	-	10,631	2	153,649	246,231	-	75,769
3	-	-	-	0	3	-	-	-	12,700
4	-	-	-	13,770	4	-	-	-	100,865
5	-	-	-	0	5	-	-	-	-
6	7,648	-	659,000	529	6	63,915	-	5,274,048	134,014
7	-	-	-	15,696	7	-	1	-	79,465
8	-	15,675	-	5,204	8	-	105,405	-	66,299
<b>Total</b>	<b>22,005</b>	<b>31,651</b>	<b>865,300</b>	<b>13,576</b>	<b>Total</b>	<b>74,040</b>	<b>111,256</b>	<b>2,637,024</b>	<b>41,104</b>

## Work Order Summary – End April 2023

Work Order Type	WO at Start of Period	New	Printed	Despatched	Completed	WO at End of Period
INTERNAL MAINTENANCE	32	45	47	0	32	45
INTERNAL POWER	1	0	0	0	0	1
INTERNAL SEWER	4	3	5	0	2	5
INTERNAL WATER	2	4	4	0	4	2
POWER	66	8	16	0	4	70
REVENUE	37	13	27	0	10	40
SEWER	14	13	16	0	11	16
WATER	48	52	58	0	40	60
<b>TOTAL ALL WORK ORDERS</b>	<b>204</b>	<b>138</b>	<b>173</b>		<b>103</b>	<b>239</b>

Work Order Type	WO Outstanding at Start	New WO	Completed as % of Outstanding and New	WO Outstanding At End
INTERNAL MAINTENANCE	15.7%	32.6%	-	18.8%
INTERNAL POWER	0.5%	0.0%	-	0.4%
INTERNAL SEWER	2.0%	2.2%	-	2.1%
INTERNAL WATER	1.0%	2.9%	-	0.8%
POWER	32.4%	5.8%	5.4%	29.3%
REVENUE	18.1%	9.4%	20.0%	16.7%
SEWER	6.9%	9.4%	40.7%	6.7%
WATER	23.5%	37.7%	40.0%	25.1%
<b>TOTAL ALL WORK ORDERS</b>			<b>30.1%</b>	

# Administration Table 1 H&S Statistics – April 2023



FY2022 HEALTH & SAFETY REPORT

April 2023

## 1. ACCIDENT REPORT

DEPARTMENT	Number of Staff	April 2023						YEAR TO DATE - FY2023					
		Hours Worked	FA	MT	LTC	LTD	FAT	Hours Worked	FA	MT	LTC	LTD	FAT
Power Generation	13	2,242	0	0	0	0	0	16,926	0	0	0	0	0
Maintenance	6	956	0	0	0	0	0	7,122	0	0	0	0	0
Power Distribution	16	2,397	0	0	0	0	0	17,525	0	0	0	0	0
Water & Sewer	18	2,873	0	0	0	0	0	19,761	0	0	0	0	0
Finance & Admin.	18	2,507	0	0	0	0	0	15,967	0	0	0	0	0
Tonoas Power Distribution	5	766	0	0	0	0	0	5,427	0	0	0	0	0
ADB Funded - PMU STAFF	15	2,232	0	0	0	0	0	11,514	0	0	0	0	0
<b>TOTAL</b>	<b>91</b>	<b>13,973</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>94,242</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FA - Number of First Aid cases

Total Hours Without Incident: - Whole Company 1,447,270

MT - Number of Medical Treatment cases

LTC - Number of Lost time cases

LTD - Number of Lost time days

FAT - Number of Fatalities

## 2. SICK LEAVE REPORT

DEPARTMENT	Number of Staff	April 2023		
		Total Hours Sick	Accident Related	Poor Health
Power Generation	13	151	0	151
Maintenance	6	26	0	26
Power Distribution	16	144	0	144
Water & Sewer	18	113	0	113
Finance & Admin.	18	165	0	165
Tonoas Power Distribution	5	62	0	62
ADB Funded - PMU STAFF	15	69	0	69
<b>TOTAL</b>	<b>91</b>	<b>730</b>	<b>0</b>	<b>730</b>

Year To Date FY2023		
Total Hours Sick	Accident Related	Poor Health
776	0	776
169	0	169
1,140	0	1,140
728	0	728
1,230	0	1,230
348	0	348
427	0	427
<b>4,818</b>	<b>0</b>	<b>4,818</b>

Sick Hours as Percentage of Total Hours Worked		5.2%	0.0%	5.2%
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5.1%	0.0%	5.1%
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DEPARTMENT	Number of Staff	April 2023		
		Sick Hours as Percentage of Total Hours Worked	Accident Related	Poor Health
Power Generation	13	6.7%	0.0%	6.7%
Maintenance	6	2.7%	0.0%	2.7%
Power Distribution	16	6.0%	0.0%	6.0%
Water & Sewer	18	3.9%	0.0%	3.9%
Finance & Admin.	18	6.6%	0.0%	6.6%
Tonoas Power Distribution	5	8.1%	0.0%	8.1%
ADB Funded - PMU STAFF	15	3.1%	0.0%	3.1%
<b>TOTAL</b>	<b>91</b>	<b>5.2%</b>	<b>0.0%</b>	<b>5.2%</b>

## Administration Table 2 Attendance Summary – April 2023 & FY 2023

DEPARTMENT	April 2023								YEAR TO DATE - FY2022							
DEPARTMENT	Numb er of Staff	Hours Worked		National Holiday	Sick Leave	Annual Leave	Total Hours Claimed	AWOL	Hours Worked		National Holiday	Sick Leave	Annual Leave	Total Hours Claimed	AWOL	Sick Leave As % of Hours claimed
		Regular	Overtime						Regular	Overtime						
Power Generation	13	1,903	339	32	151	298	2,722	82	14,682	2,244	738	776	1,432	19,871	577	3.9%
Maintenance	6	890	66	23	26	81	1,086	0	6,317	805	428	169	786	8,506	0	2.0%
Power Distribution	16	2,222	175	64	144	183	2,789	13	16,512	1,013	1,548	1,140	2,639	22,852	88	5.0%
Water & Sewer	18	2,591	282	73	113	171	3,230	310	17,355	2,407	1,418	728	1,554	23,462	2,167	0.0%
Finance & Admin.	18	2,477	30	78	165	225	2,975	26	15,770	197	1,698	1,230	1,740	20,634	184	6.0%
Tonoas Power Distribution	5	766	0	0	62	0	828	0	5,305	122	447	348	201	6,424	0	0.0%
ADB	15	2,216	15	46	69	109	2,455	0	11,406	108	885	427	515	13,341	0	3.2%
<b>TOTAL EMPLOYEES</b>	<b>91</b>	<b>13,064</b>	<b>909</b>	<b>315</b>	<b>730</b>	<b>1,066</b>	<b>16,085</b>	<b>431</b>	<b>87,347</b>	<b>6,895</b>	<b>7,162</b>	<b>4,818</b>	<b>8,867</b>	<b>115,089</b>	<b>3,016</b>	<b>4.2%</b>

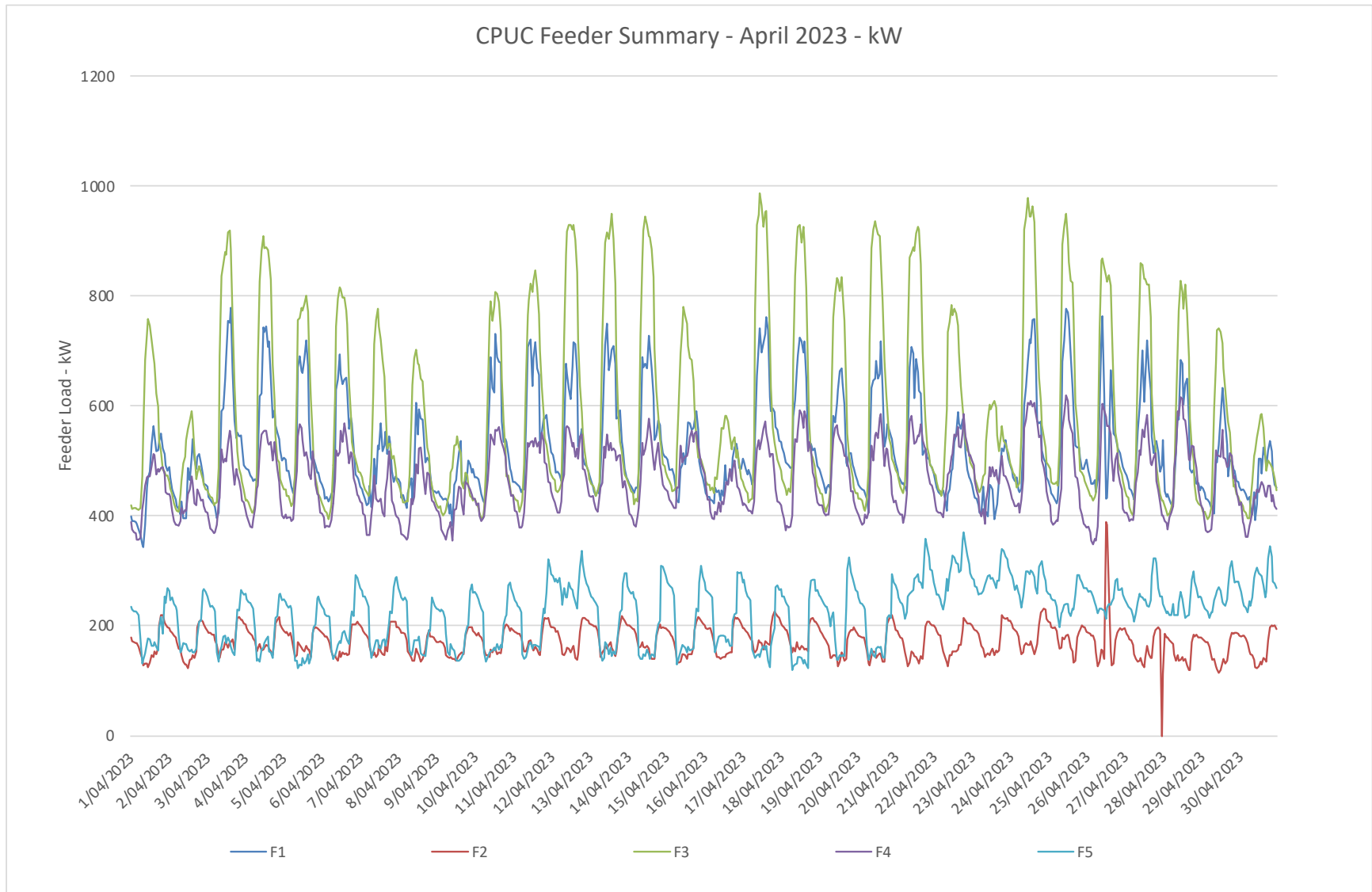
<b>REGULAR STAFF</b>	<b>76</b>	<b>10,847</b>	<b>894</b>	<b>270</b>	<b>661</b>	<b>958</b>	<b>13,630</b>	<b>431</b>	<b>75,941</b>	<b>6,787</b>	<b>6,277</b>	<b>4,392</b>	<b>8,352</b>	<b>101,748</b>	<b>3,016</b>	<b>0</b>
Hours as % of Total Hours Claimed		79.6%	6.6%	2.0%	4.9%	7.0%		3.2%	74.6%	6.7%	6.2%	4.3%	8.2%		3.0%	

<b>ADB Funded - PMU STAFF</b>	<b>15</b>	<b>2,216</b>	<b>15</b>	<b>46</b>	<b>69</b>	<b>109</b>	<b>2,455</b>	<b>0</b>	<b>11,406</b>	<b>108</b>	<b>885</b>	<b>427</b>	<b>515</b>	<b>13,341</b>	<b>0</b>
Hours as % of Total Hours Claimed		90.3%	0.6%	1.9%	2.8%	4.4%		-	85.5%	0.8%	6.6%	3.2%	3.9%		0.0%

## CAPEX Table 1 Capex Summary Sheet – April 2023

Chuuk Public Utility Corporation Capex Summary Sheet as of April 31, 2023									
	A	B	C	D (B-C)	E (A-B)	F	(A+A1-F)	G (F-C)	
	Total Value	Commitment	Expended	Commitment Balance	Uncommitted	Cash Drawdown	OIA / ADB Balance	Cash Balance	
FY 2018 Professional management - D18AF00029	266,298	266,298	266,298	0	0	266,298	0	0	
FY 2016 Tonoas Water System - D16AF00017-00010	750,000	380,883	380,883	0	369,117	415,000	335,000	34,117	
FY 2020 ADB CWSSP - G6026 PRF	5,000,000	3,371,806	3,371,806	0	1,628,194	3,132,178	1,867,822	-239,628	
FY 2022 ADB CWSSP - G0767	12,760,000	1,027,253	1,027,253	0	11,732,747	911,348	11,848,652	-115,905	
FY 2023 Professional management D23AF00040-00	206,100	206,100	154,987	51,113	0	0	206,100	-154,987	
<b>Total</b>	<b>18,982,398</b>	<b>5,252,340</b>	<b>5,201,227</b>	<b>51,113</b>	<b>13,730,058</b>	<b>4,724,824</b>	<b>14,257,574</b>	<b>-476,403</b>	

## Graph Showing Feeder Loads in kW - April 2023



## Graph Showing Generation Output in kW - April 2023

