

## CHUUK PUBLIC UTILITY CORPORATION



**MONTHLY REPORT:**  
**FY2023 – May 2023**



**Issued: 22 June 2023**

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**EXECUTIVE SUMMARY**

**SUMMARY OF KEY STATISTICS**

	May 23	FY2023	US\$/kWh Sold		US\$/kWh Generated	
	US\$	US\$	May 23	FY2023	May-23	FY2023
Revenue	737,749	6,050,715	0.547	0.591	0.496	0.534
Variable Costs	429,615	3,281,936	0.319	0.321	0.289	0.289
Fixed Costs	178,955	1,574,434	0.133	0.154	0.120	0.139
Total Expenses	608,570	4,856,370	0.451	0.474	0.409	0.428
Operating result	129,179	1,194,345	0.096	0.117	0.087	0.105
Power generation	1,486,768	11,340,050				
Diesel	1,435,920	10,862,084				
Solar	50,848	477,966				
Solar PV as % of Total Generation	3.4%	4.2%				
Avoided Cost of Fuel - US\$	12,519	131,483	<b>Feeder</b>	<b>Conns*</b>	<b>May-23</b>	<b>FY2023</b>
Tons of CO2 Avoided	34.3	321.9	F1	445	348,329	2,630,369
Government Sales	249,474	1,890,801	F2	400	116,294	890,686
Commercial Sales	564,474	4,393,508	F3	416	377,100	2,990,565
Residential Sales	443,650	3,314,643	F4	400	311,247	2,221,448
Intercompany Sales	90,309	636,118	F5	410	139,545	1,049,055
Sales Accrual	0	0	Tonoas	195	22,754	163,562
<b>Total Sales</b>	<b>1,347,906</b>	<b>10,235,070</b>				
Power Loss	9.3%	9.7%	<b>Total</b>	<b>2,266</b>	<b>1,315,269</b>	<b>9,945,684</b>
Operating ratio	0.83	0.81	* excludes streetlights			
Water Produced - Gallons	19,474,912	141,465,596				
Water Sold - Gallons	8,293,825	68,289,989				
Non Revenue Water	57.4%	51.7%				

Daily generated output in May was 47,960 kWh/day a increase of 0.7% on April. Average daily sales were 43,482kWh/day – 2.2% lower than April. Total power loss was 9.3% in May (9.7% YTD)

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

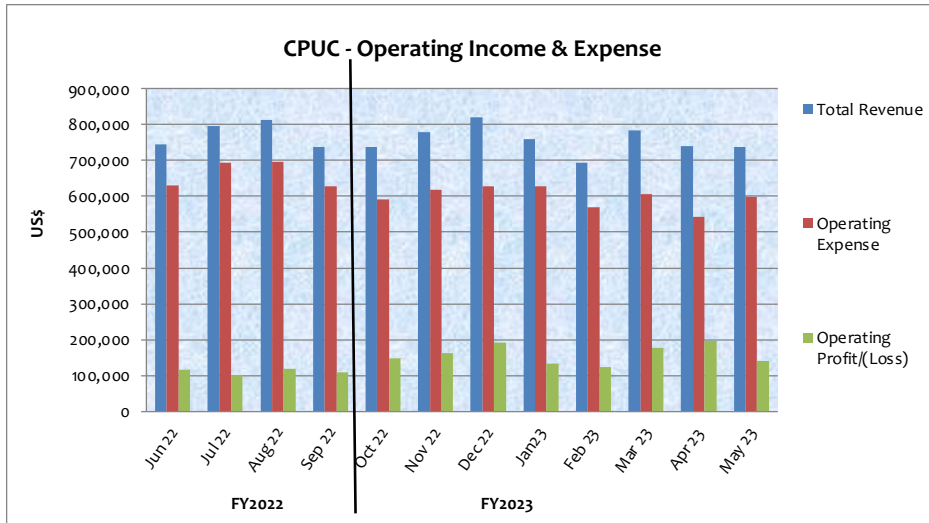
Government –18.5%; Commercial – 41.9%; Residential – 32.9%; Intercompany – 6.7 %; Accrual - 0.0%;

Solar PV generation in May 2023 was 50,848 kWh or 3.4 % of total generation. The avoided cost of fuel is US\$12,519 and the amount of Carbon Dioxide avoided was 34.3 tons. The RE generation in May s lower than April due to the removal of the 65 kWp airport system for roof renewal.

The operating result for May 2023 is US\$129,179 before interest and depreciation with an operating ratio of 0.83 (0.81 YTD).

The NRW in May was 57.4% (51.7% YTD). The upward movement in NRW from April to May was due to a significant increase in production. The NRW task force set up in November – currently investigating losses in Zone 4 is making slow 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 however valves and stop ends may need to be purchased in order to complete the work.

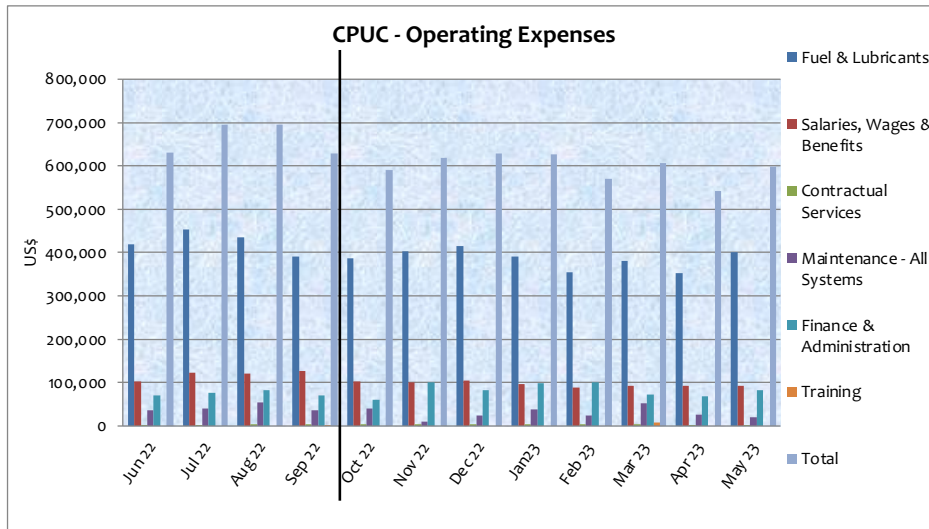
# 1 FINANCIAL PERFORMANCE GRAPHS



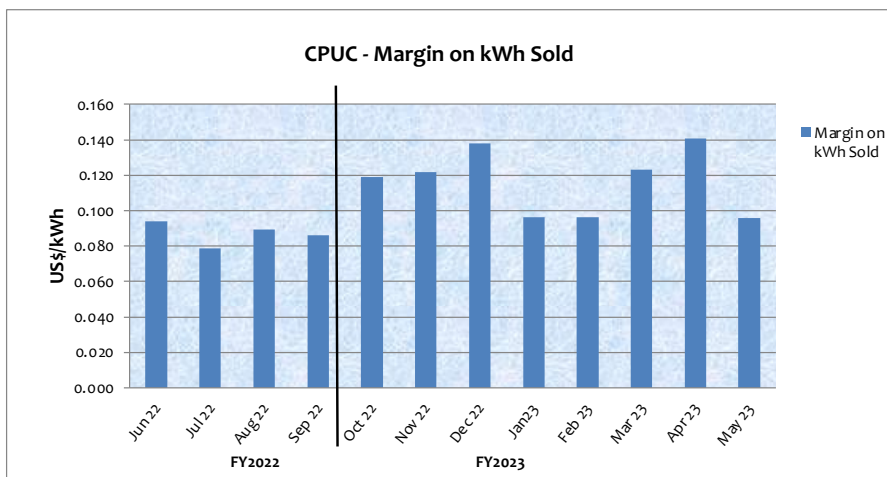
## 1.1 Key Points:

Operating income for May 2023 – US\$ 129,179

Operating ratio: 0.83 (YTD 0.81)

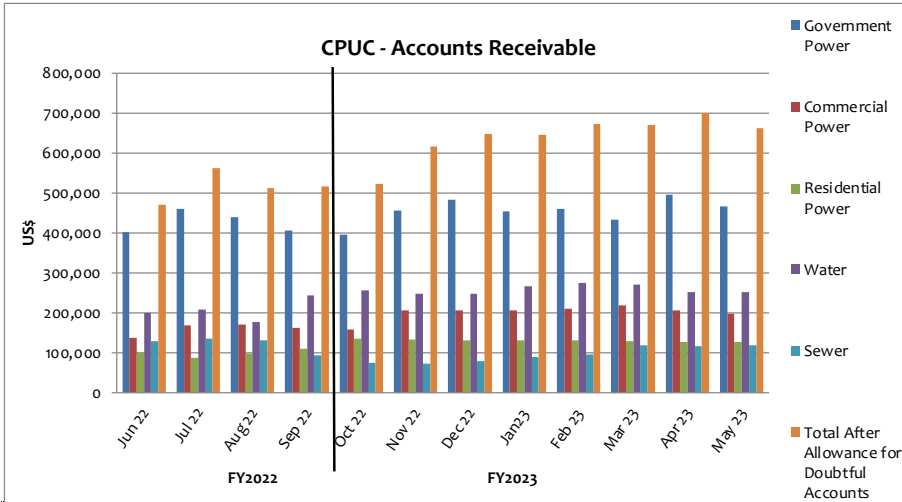


## 1.2 Key Points:

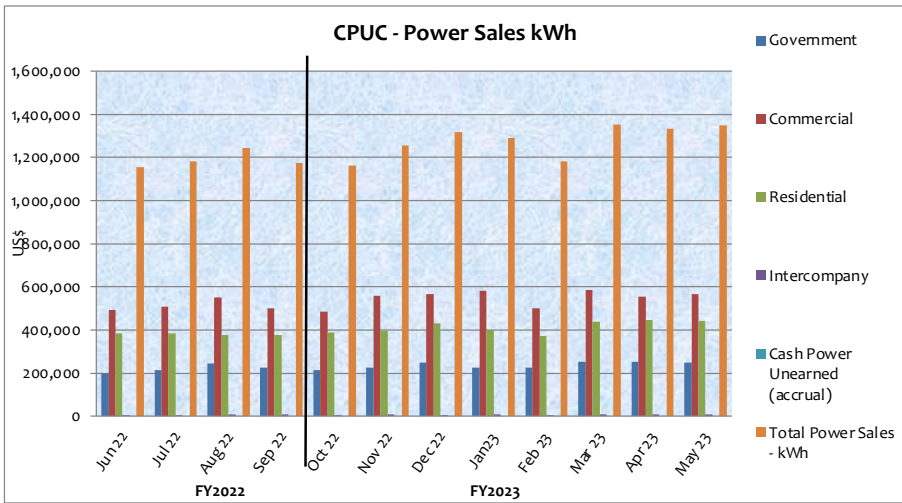


## 1.3 Key Points:

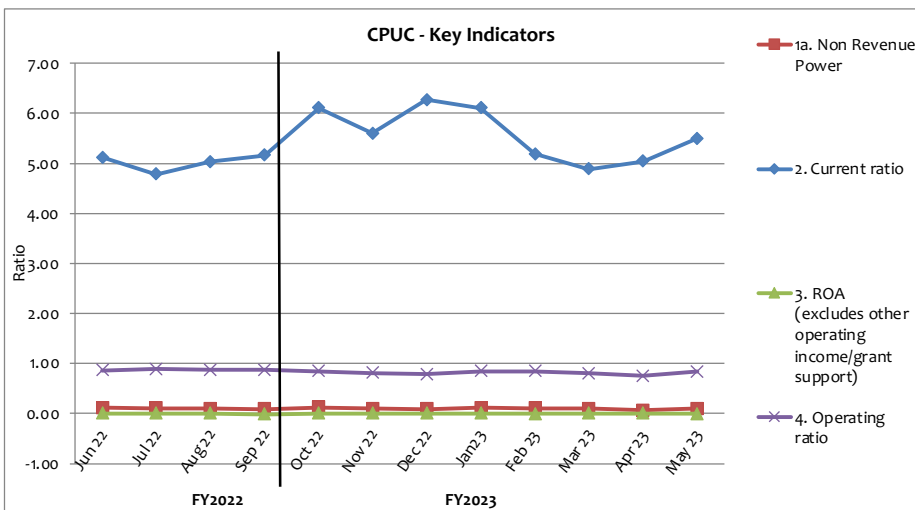
April US\$0.096/kWh sold.



#### 1.4 Key Points:

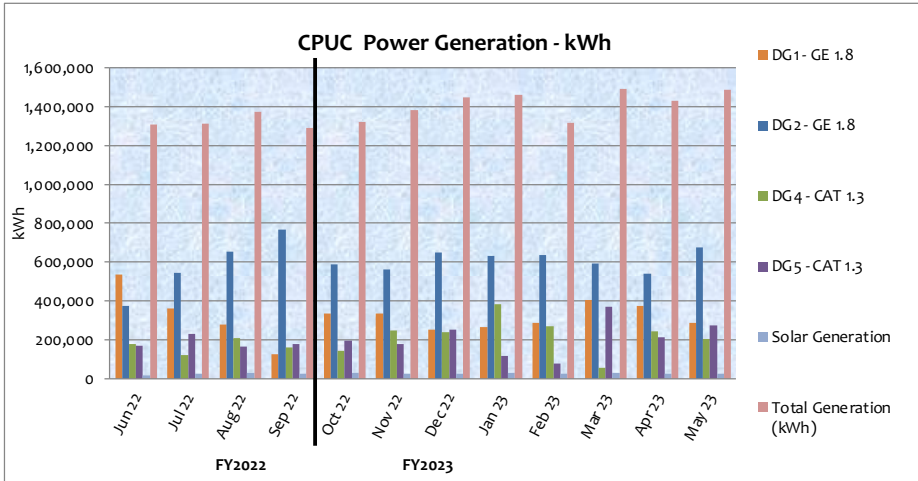


#### 1.5 Key Points:

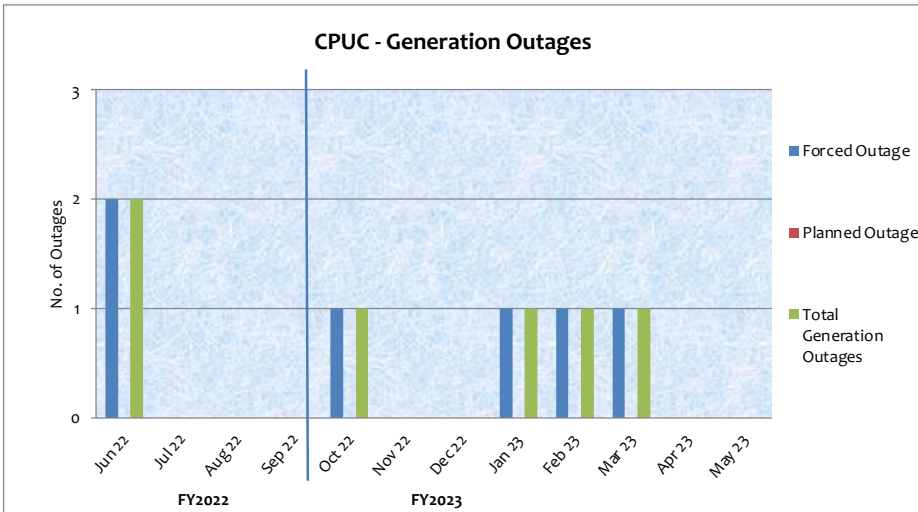


#### 1.6 Key Points:

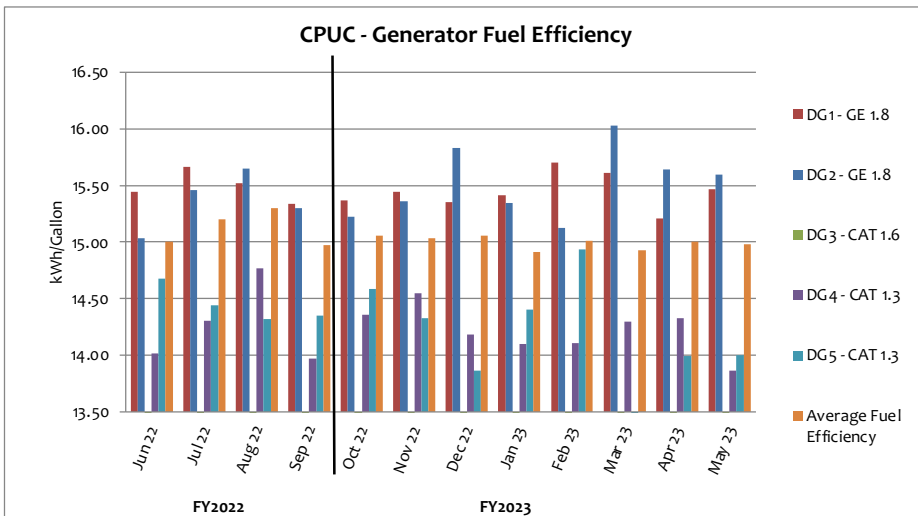
## 2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS



### 2.1 Key Points:

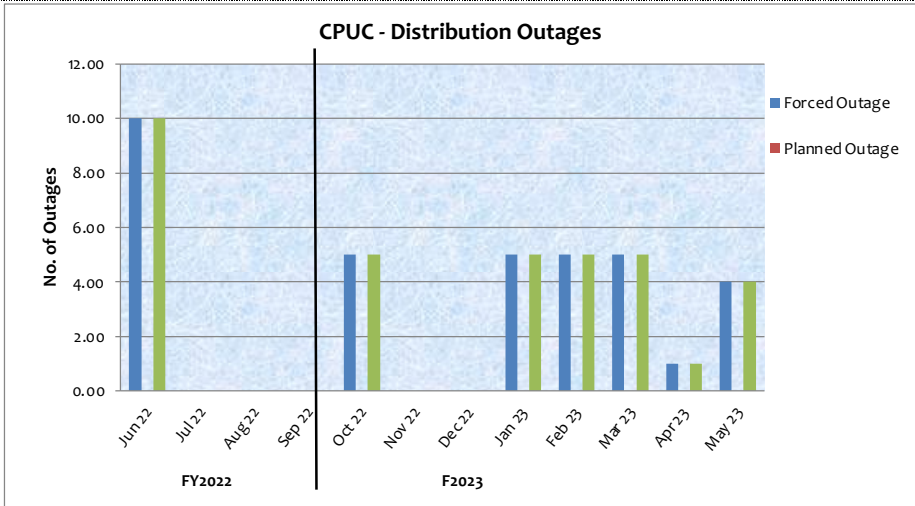


### 2.2 Key Points:

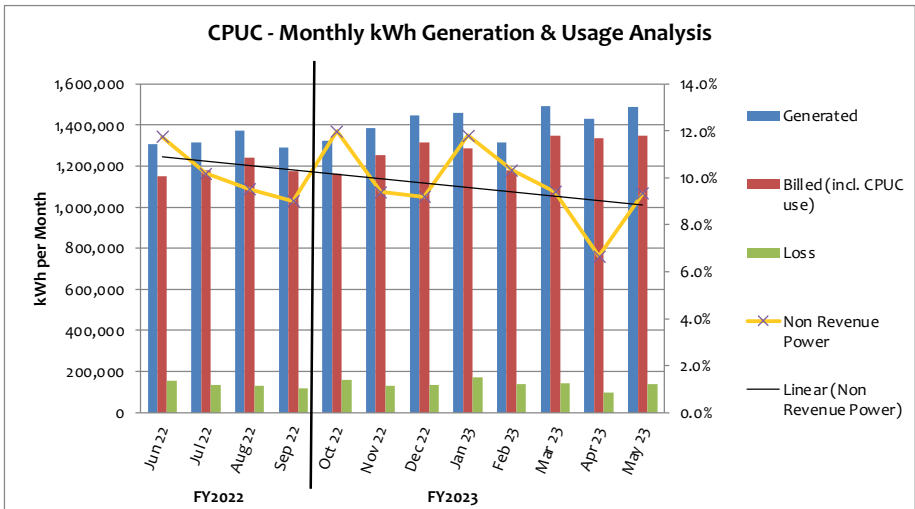


### 2.3 Key Points:

Avg fuel efficiency  
 May – 14.98  
 kWh/gall  
 (YTD 15.0 kWh/gall)

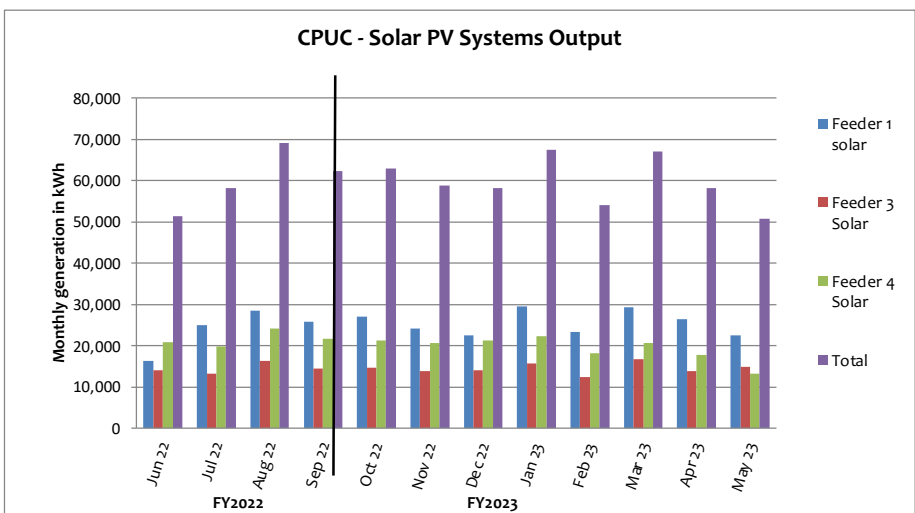


#### 2.4 Key Points



#### 2.5 Key Points:

Power loss for May 23 – 9.3% (YTD 9.7%);



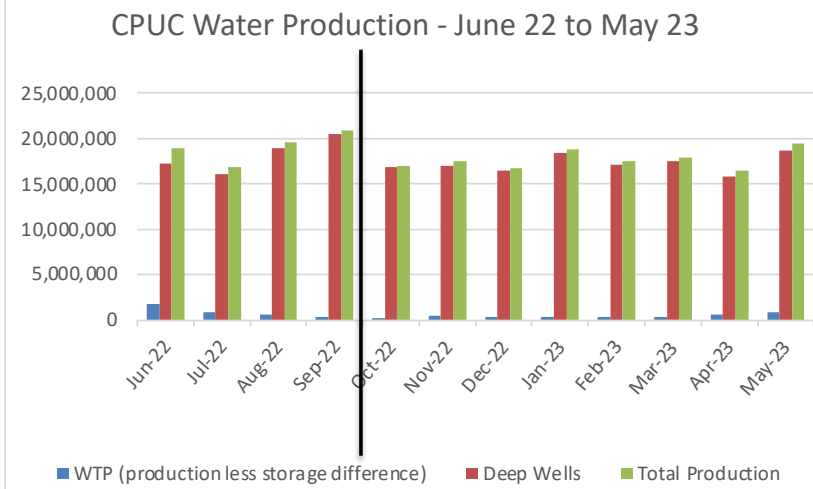
#### 2.6 Key Points:

Solar PV  
3.4% of total generation;

Avoided cost of fuel  
– US\$12,519

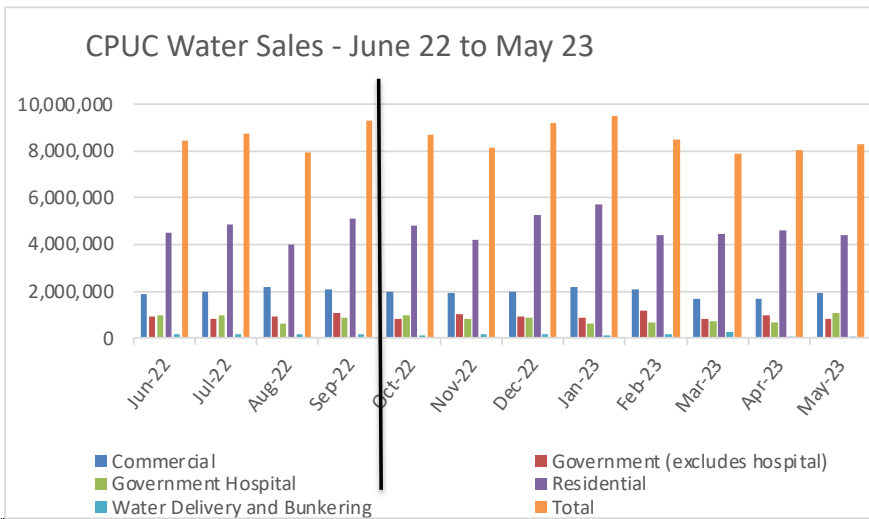
Tons of CO2 avoided  
34.3;

### 3 WATER PERFORMANCE GRAPHS

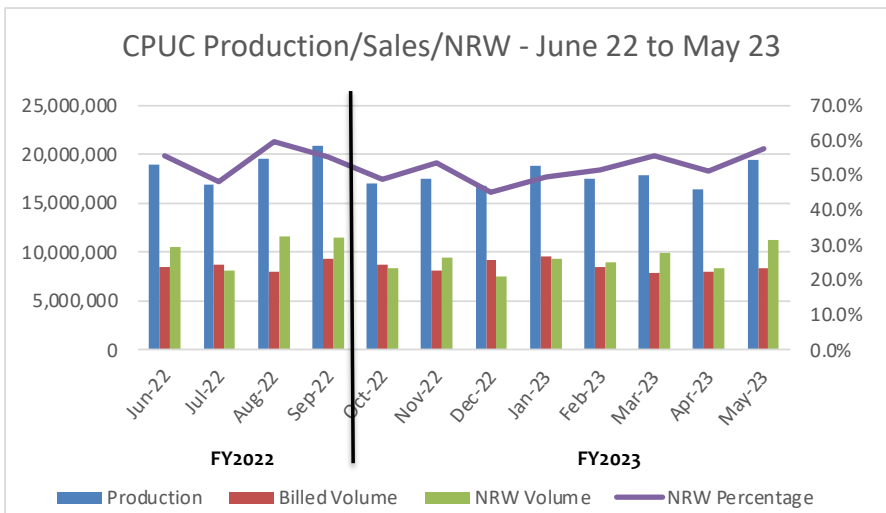


**1 Key Points:**

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: July 2022 – May 2023

Revenue - US\$	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	FY2023 YTD
<b>Operating revenue:</b>													
a. Power Sales	690,467	737,941	764,810	687,545	661,867	725,214	756,411	702,975	631,497	720,385	692,115	687,582	5,578,046
b. Water Sales	33,602	35,263	29,598	34,806	32,642	33,520	36,740	33,321	40,646	35,142	28,648	30,034	270,694
c. Sewer Sales	14,381	15,326	12,723	11,698	12,243	15,615	15,673	14,896	16,111	13,845	12,153	13,503	114,039
d. Other operating revenue	7,359	7,624	6,754	4,163	31,603	4,910	11,131	9,609	4,405	13,481	6,169	6,629	87,936
<b>Revenue - Total</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>737,749</b>	<b>6,050,715</b>
<b>Expenses - US\$</b>													
Fuel & Lubricants	419,719	452,628	435,148	391,051	385,813	403,723	414,316	390,089	353,808	380,497	352,091	401,498	3,081,834
Salaries, Wages & Benefits	101,961	122,524	121,199	127,488	102,166	101,348	105,053	96,645	88,327	92,211	92,514	92,382	770,647
Contractual Services	2,417	2,650	3,115	3,326	2,876	2,762	3,303	2,807	2,783	2,670	2,493	2,603	22,298
O&M - Power Generation	1,977	21,471	12,378	1,828	10,993	1,553	8,928	11,547	10,196	19,735	12,304	3,560	78,816
O&M - Power Distribution	3,189	1,970	9,712	15,244	734	1,132	2,328	3,926	4,317	5,269	2,524	3,430	23,662
O&M - Water	8,650	5,034	12,522	2,688	3,907	3,304	4,043	2,653	3,111	8,767	4,532	5,274	35,590
O&M - Sewer	50	205	750	1,301	204	0	2,645	5,154	0	700	350	0	9,054
Finance & Administration Overheads	50,879	58,439	58,658	50,396	39,408	80,686	63,067	77,514	79,507	52,445	45,811	59,376	497,814
Vehicle & Eq. Fuel	22,182	11,368	18,499	14,806	24,300	4,612	5,754	15,201	6,506	16,744	6,738	7,002	86,857
CPUC Power Usage (incl. in O&M from Oct 15)	19,170	17,851	23,096	20,698	20,467	19,024	18,788	21,290	21,570	19,307	22,087	23,442	165,974
Tonoas Power Usage	7,141	8,769	7,699	8,497	8,707	8,271	9,873	9,723	8,638	10,081	9,843	10,004	75,139
Tonoas Distribution Expense	168	168	173	0	174	0	172	172	173	172	0	0	862
Support to Energy Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Training	0	0	0	9	0	0	0	0	0	7,825	0	0	7,825
<b>Expense - Total</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>551,286</b>	<b>608,570</b>	<b>4,856,370</b>
<b>Operating Income/(Loss)</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>187,799</b>	<b>129,179</b>	<b>1,194,345</b>
<b>Non-Cash Expenses - US\$</b>													
Depreciation	127,459	127,459	127,459	390,707	165,503	165,503	165,503	165,503	165,503	165,503	190,823	190,823	1,374,664
Interest Expense	4,190	4,190	4,190	4,190	3,954	3,954	3,954	3,954	3,954	3,954	3,954	3,954	31,630
<b>Non-Cash Expense - Total - US\$</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>194,777</b>	<b>1,406,294</b>
<b>Net Income/(Loss) - excluding grant support - US\$</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>-6,978</b>	<b>-65,598</b>	<b>-211,949</b>
<b>Non-operating Income (Grant Support) - US\$</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>-114,016</b>	<b>-782,988</b>
<b>Net Income/(Loss) - including grant support - US\$</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>-140,065</b>	<b>-179,614</b>	<b>-994,937</b>

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

	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	FY2023 YYTD
<b>Cash Flow Report - US\$</b>													
Receipts	936,486	773,196	1,007,053	620,163	687,849	715,042	761,077	708,912	643,544	1,037,892	797,675	670,829	6,022,821
Disbursements	868,736	824,981	863,794	585,170	631,655	844,941	867,380	801,062	505,996	1,097,038	768,702	664,157	6,180,931
Net receipts/Disbursements	67,750	-51,785	143,259	34,993	56,195	-129,899	-106,303	-92,150	137,548	-59,146	28,973	6,672	-158,111
Cash balance (beginning)	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	1,863,389
Cash balance (end)	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	1,705,279	1,705,279
<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)	1,735,228	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	1,703,585	1,703,585
Stocks	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	1,127,673	1,127,673
Trade Receivable	470,462	561,899	512,490	515,654	521,867	616,419	647,589	644,955	673,016	669,474	698,887	662,167	662,167
Prepaid Lease	392,979	394,685	391,335	426,197	441,774	443,480	440,102	436,779	448,674	501,372	508,211	509,917	509,917
Collateral with Vital Inc.	499,424	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.)	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	952,288	952,288
Loans Payable	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	3,002,703	3,002,703
<b>Total Accounts Receivable (to date) - US\$</b>													
Government Power	401,869	460,428	438,329	404,979	394,780	456,538	483,549	453,673	460,948	433,152	495,817	466,424	466,424
Commercial Power	138,065	168,855	170,467	162,463	159,228	206,134	206,383	205,508	209,603	219,640	206,959	198,730	198,730
Residential Power	100,945	87,303	97,163	110,019	136,231	133,613	131,862	130,916	132,145	128,651	126,746	126,290	126,290
Water	199,655	209,270	176,070	244,513	256,931	246,860	247,212	265,666	274,355	269,777	252,665	251,217	251,217
Sewer	130,033	136,148	130,566	93,784	74,801	73,377	78,687	89,296	96,069	118,359	116,805	119,612	119,612
Allowance for Doubtful	-500,104	-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>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>662,167</b>	<b>662,167</b>

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

	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	FY2023 YTD
<b>Power Sales Report</b>													
<b>Power Sales US\$</b>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government - Post Paid	81,408	92,722	99,074	88,635	86,294	87,497	99,422	89,970	85,679	97,629	91,633	90,348	728,471
Government - Pre Paid (Cash Power)	39,394	43,943	53,938	45,042	37,899	43,024	45,158	35,331	37,438	38,478	41,068	40,409	318,806
Government Streetlights	2,940	3,038	3,038	2,940	3,038	2,940	3,038	3,038	2,744	3,038	2,940	3,038	23,816
Solar	3,234	3,234	3,234	3,234	3,234	3,234	3,234	3,234	3,234	3,234	3,372	3,372	26,148
Government Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Government Total</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>137,167</b>	<b>1,097,242</b>
Commercial - Post Paid	200,408	217,568	235,007	204,046	199,386	249,780	241,972	242,853	203,094	236,827	211,042	211,556	1,796,510
Commercial - Pre Paid (Cashpower)	107,936	112,725	115,401	100,087	85,947	88,994	94,113	83,141	74,171	83,499	83,889	85,860	679,615
Commercial - Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Commercial Total</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>297,416</b>	<b>2,476,125</b>
Residential - Post Paid	5,920	3,568	2,857	6,419	6,419	8,239	7,406	10,220	11,096	7,564	6,466	6,631	66,312
Residential - Pre Paid (Cashpower)	209,899	220,393	213,053	199,006	193,650	192,740	211,759	186,816	169,272	197,436	201,409	192,346	1,545,429
Residential Scratch Card Sales	13,205	15,367	13,833	14,604	17,549	21,329	20,717	18,271	14,852	18,762	16,369	19,973	147,822
<b>Residential Total</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>218,785</b>	<b>1,759,563</b>
Tonoas Government	32	13	16	11	17	12	17	14	42	14	22	14	151
Tonoas Commercial	508	531	51	401	323	258	293	125	161	130	646	2,067	6,466
Tonoas Residential	5,628	6,253	6,220	6,178	8,267	7,978	10,321	10,107	8,976	10,720	10,765	10,059	77,192
Tonoas Streetlight	785	737	737	785	737	785	737	737	665	737	425	737	5,558
<b>Tonoas Total Power Sales - US\$</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>11,456</b>	<b>84,968</b>
<b>Trade Power Sales Total</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>726,820</b>	<b>671,557</b>	<b>600,705</b>	<b>689,999</b>	<b>659,928</b>	<b>653,368</b>	<b>5,332,929</b>
Intercompany - CPUC Office	1,260	1,481	1,736	2,148	1,520	1,738	1,608	1,630	1,510	1,736	1,800	1,686	13,228
Intercompany - CPUC Power Operation	4,536	4,536	2,778	3,159	3,813	3,848	4,321	3,821	3,762	4,383	3,802	4,208	31,958
Intercompany - CPUC Water Operations	4,889	4,570	5,454	4,817	5,299	4,764	4,624	5,058	4,585	4,465	4,492	4,493	37,781
Intercompany - CPUC Sewer Operations	8,485	7,264	8,384	7,933	8,474	8,055	7,671	9,925	11,091	8,202	11,394	12,370	77,182
Cash Power UnEarned	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Power Sales - US\$</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>676,126</b>	<b>5,493,078</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	126,260	139,609	151,579	141,431	141,688	143,777	163,789	154,994	149,564	174,175	166,308	165,006	1,259,300
Government - Pre Paid (Cash Power)	61,142	65,411	61,858	71,791	61,858	74,297	60,405	60,405	65,280	67,826	74,090	74,091	548,485
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	83,016
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>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>249,474</b>	<b>1,890,801</b>
Commercial - Post Paid	320,864	336,760	372,432	336,151	340,335	408,654	404,838	434,327	366,083	431,508	396,196	401,056	3,182,997
Commercial - Pre Paid (Cashpower)	172,892	172,943	179,250	164,779	145,159	151,068	160,111	147,179	134,004	152,564	157,007	163,418	1,210,511
Commercial Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Commercial Total</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>564,474</b>	<b>4,393,508</b>
Residential - Post Paid	9,974	5,684	4,746	7,878	11,565	12,856	12,553	15,422	20,414	20,865	14,311	13,046	121,032
Residential - Pre Paid (Cashpower)	353,187	354,443	347,105	344,659	345,133	344,732	379,633	349,254	323,348	381,667	399,384	388,264	2,911,414
Residential Scratch Card Sales	22,078	24,851	22,830	25,168	31,161	38,560	37,827	35,612	28,540	36,922	31,235	42,341	282,198
<b>Residential Total</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>443,650</b>	<b>3,314,643</b>
Tonoas Government	0	19	0	17	26	17	27	21	68	23	36	24	243
Tonoas Commercial	814	814	0	660	527	406	343	205	264	220	225	1,135	3,324
Tonoas Residential	10,529	11,850	12,459	10,700	14,171	13,540	17,261	17,998	16,078	19,098	19,633	18,649	136,427
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	23,568
<b>Tonoas Total Power Sales - kWh</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>22,754</b>	<b>163,562</b>
<b>Trade Power Sales Total</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>1,257,597</b>	<b>9,958,952</b>
Intercompany - CPUC Office	5,000	5,875	6,890	8,523	6,081	6,897	6,380	6,470	5,992	6,887	7,141	6,691	52,539
Intercompany - CPUC Power Operation	18,000	18,000	11,024	12,537	15,252	15,271	17,145	15,164	14,927	17,393	15,086	16,699	126,937
Intercompany - CPUC Water Operations	19,401	18,136	21,644	19,115	21,195	18,905	18,350	20,070	18,196	17,720	17,827	17,831	150,094
Intercompany - CPUC Sewer Operations	33,670	28,825	33,269	31,479	33,895	31,963	30,442	39,385	44,012	32,548	45,215	49,088	306,548
Cash Power Unearned (accrual)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Power Sales - kWh</b>	<b>1,152,844</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>1,347,906</b>	<b>10,235,070</b>

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

Water/Sewer Sales Report	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	FY2023 YTD
<b>Water Sales US\$</b>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government	9,590	8,945	7,129	10,095	7,538	9,379	9,200	7,624	9,493	7,829	8,415	9,460	68,937
Commercial	9,553	9,586	9,041	8,849	9,069	9,448	9,218	10,199	9,760	8,120	8,293	8,173	72,279
Residential	11,697	13,164	9,537	13,358	13,792	11,028	14,493	12,966	11,632	11,766	10,954	10,046	96,677
Provision for Billing Errors	2,763	3,568	3,890	2,503	2,243	3,666	3,829	2,533	9,762	7,427	986	2,356	32,802
<b>Total</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>30,034</b>	<b>270,694</b>
<b>Sewer Sales - US\$</b>													0
Government	4,622	4,482	3,916	5,009	3,648	4,643	4,558	3,764	4,699	3,869	4,168	4,685	34,034
Commercial	7,017	7,532	7,588	6,932	7,432	7,540	7,374	7,524	7,530	6,577	5,666	6,747	56,390
Commercial with No Water	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	2,742	3,312	1,219	-244	1,295	3,432	3,741	3,608	3,882	3,399	2,319	2,071	23,748
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	-133	0	0	0	0	0	0	0	-133
<b>Sewer Sales</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>13,503</b>	<b>114,039</b>
<b>Total Water &amp; Sewer Sales</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>43,538</b>	<b>384,733</b>
<b>Water Sales - Gallons</b>													0
Government	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	1,882,028	13,831,459
Commercial	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	1,922,708	15,397,980
Residential	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	4,405,089	37,863,550
Water Delivery & Bunkering	147,000	148,000	186,000	144,000	134,000	176,000	158,000	138,000	171,000	250,000	86,000	84,000	1,197,000
<b>Total</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>8,293,825</b>	<b>68,289,989</b>

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

	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	FY2023 YTD
<b>1a. Non Revenue Power</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>9.3%</b>	<b>9.7%</b>
Total Power Generated - kWh	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	1,486,768	11,340,050
Total Power Billed - kWh	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	1,347,906	10,235,070
Generation Loss (actual from Jun 17)	13,807	15,079	7,862	10,460	11,112	11,715	13,009	11,981	12,189	14,192	12,386	13,183	99,767
Distribution Loss Derived - kWh	107,088	86,020	88,428	73,591	114,451	83,661	83,989	124,094	91,015	89,000	46,993	88,509	721,712
Commercial Loss (assumed 2.5%) - kWh	32,660	32,872	34,325	32,255	33,058	34,592	36,224	36,532	32,922	37,273	35,732	37,169	283,501
Total Loss - kWh	153,554	133,971	130,615	116,306	158,621	129,968	133,222	172,607	136,126	140,465	95,111	138,862	1,104,980
Distribution loss %	8.2%	6.5%	6.4%	5.7%	8.7%	6.0%	5.8%	8.5%	6.9%	6.0%	3.3%	6.0%	6.4%
<b>1b. Non Revenue Water</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>57.4%</b>	<b>51.7%</b>
Water Produced (million gallons)	18.99	16.89	19.57	20.86	17.18	17.54	16.78	18.77	17.46	17.83	16.43	19.47	141
Water Billed (million gallons)	8.44	8.75	7.93	9.33	8.69	8.16	9.22	9.50	8.49	7.90	8.04	8.29	68
<b>2. Current ratio</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>5.50</b>	<b>4.7</b>
	4.36	3.46	3.62	3.70	5.15	4.89	5.57	5.23	4.77	4.38	4.61	4.97	4.3
	22.20	24.12	17.58	34.38	66.40	64.08	41.59	39.44	31.28	25.62	30.47	28.73	28.0
	5.64	5.87	4.99	3.77	6.30	6.21	5.03	4.67	6.14	7.41	7.44	7.35	5.5
<b>3. ROA (excludes other operating income/grant support)</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>-0.25%</b>	<b>-0.80%</b>
Power Business	0.15%	0.03%	0.24%	-0.30%	0.17%	0.24%	0.36%	0.14%	-0.02%	0.33%	0.37%	0.07%	1.65%
Water Business	-0.36%	-0.21%	-0.55%	-5.58%	-0.82%	-0.81%	-0.67%	-0.80%	-0.56%	-0.89%	-1.16%	-1.20%	-6.93%
Sewer Business	-0.86%	-0.85%	-1.02%	-0.48%	-1.01%	-0.92%	-0.96%	-1.20%	-0.93%	-0.98%	-1.03%	-1.04%	-8.02%
<b>4. Operating ratio</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>0.83</b>	<b>0.81</b>
Power Business	0.81	0.85	0.80	0.82	0.80	0.76	0.75	0.79	0.81	0.75	0.70	0.78	0.77
Water Business	1.19	1.06	1.63	1.04	1.13	1.13	0.98	1.15	0.85	1.18	1.17	1.17	1.09
Sewer Business	2.43	2.30	3.09	3.26	2.77	2.21	2.27	2.87	2.17	2.51	2.80	2.62	2.51
<b>5. Days in Accounts Receivable</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>28.08</b>	<b>21.27</b>
Power Business	28.77	30.10	28.61	29.56	32.33	32.94	33.68	34.84	35.59	33.63	35.96	35.68	36.14
Water Business	184.19	183.97	184.41	210.75	244.01	220.93	208.59	247.16	188.99	237.98	264.59	259.30	226.82
Sewer Business	280.31	275.40	318.12	240.52	189.40	140.97	155.64	185.83	166.96	265.01	288.33	274.59	248.89

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

<b>CPUC - WHOLE BUSINESS INCOME STATEMENT</b>	<b>FY 2023</b>	<b>Budget YTD</b>	<b>Actual YTD</b>	<b>Variance YTD</b>	<b>Variance %</b>
<b>REVENUE</b>					
Power Operating Revenue	\$9,074,039	\$5,293,190	\$5,578,046	\$284,856	5.4%
Water Operating Revenue	\$427,134	\$249,161	\$270,694	\$21,532	8.6%
Sewerage Operating Revenue	\$226,625	\$132,198	\$114,039	-\$18,159	-13.7%
<b>TOTAL OPERATING REVENUE</b>	<b>\$9,727,798</b>	<b>\$5,674,549</b>	<b>\$5,962,779</b>	<b>\$288,230</b>	<b>5.1%</b>
<b>Other Revenue</b>					
Power	\$7,713	\$4,499	\$75,099	\$70,600	1569.3%
Water	\$1,789	\$1,044	\$12,087	\$11,044	1058.1%
Sewer	\$0	\$0	\$750	\$750	-
<b>OTHER REVENUE TOTAL</b>	<b>\$9,502</b>	<b>\$5,543</b>	<b>\$87,936</b>	<b>\$82,394</b>	<b>1486.5%</b>
<b>TOTAL OPERATING REVENUE</b>	<b>\$9,737,300</b>	<b>\$5,680,092</b>	<b>\$6,050,715</b>	<b>\$370,624</b>	<b>6.5%</b>
<b>EXPENDITURE</b>					
Power Variable Cost	\$4,868,856	\$2,840,166	\$3,156,972	\$316,806	11.2%
Power Fixed Cost	\$2,051,462	\$1,196,686	\$1,119,591	-\$77,096	-6.4%
Water Variable Cost	\$148,724	\$86,756	\$47,781	-\$38,974	-44.9%
Water Fixed Cost	\$464,821	\$271,146	\$246,010	-\$25,135	-9.3%
Sewer Variable Cost	\$251,350	\$146,621	\$77,182	-\$69,439	-47.4%
Sewer Fixed Cost	\$380,925	\$222,206	\$208,834	-\$13,373	-6.0%
<b>TOTAL OPERATING EXPENSE</b>	<b>\$8,166,139</b>	<b>\$4,763,581</b>	<b>\$4,856,370</b>	<b>\$92,789</b>	<b>1.9%</b>
<b>OPERATING INCOME</b>					
Operating Income Power	\$2,161,434	\$1,260,836	\$1,376,582	\$115,746	9.2%
Operating Income Water	-\$184,622	-\$107,696	-\$11,010	\$96,686	-89.8%
Operating Income Sewer	-\$405,651	-\$236,630	-\$171,227	\$65,403	-27.6%
<b>OPERATING INCOME (Excl Int &amp; Deprec.)</b>	<b>\$1,571,161</b>	<b>\$916,510</b>	<b>\$1,194,345</b>	<b>\$277,835</b>	<b>30.3%</b>
<b>INTEREST</b>					
Interest Power	\$47,446	\$27,677	\$31,630	\$3,954	14.3%
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>\$31,630</b>	<b>\$3,954</b>	<b>14.3%</b>
<b>DEPRECIATION</b>					
Depreciation Power	\$1,222,551	\$713,155	\$1,025,918	\$312,763	43.9%
Depreciation Water	\$127,776	\$74,536	\$251,153	\$176,617	237.0%
Depreciation Sewer	\$166,549	\$97,154	\$97,593	\$439	0.5%
<b>TOTAL DEPRECIATION</b>	<b>\$1,516,877</b>	<b>\$884,845</b>	<b>\$1,374,664</b>	<b>\$489,819</b>	<b>55.4%</b>
<b>Depreciation as % of Revenue</b>	<b>18.3%</b>	<b>15.6%</b>	<b>22.7%</b>	<b>7.1%</b>	<b>45.8%</b>
<b>OPERATING INCOME (Incl. Int. &amp; Deprec.)</b>					
Total Operating Income Power	\$891,437	\$520,005	\$319,034	-\$200,971	-38.6%
Total Operating Income Water	-\$312,398	-\$182,232	-\$262,163	-\$79,931	43.9%
Total Operating Income Sewer	-\$572,201	-\$333,784	-\$268,820	\$64,964	-19.5%
<b>TOTAL OPERATING INCOME (Incl. Int &amp; Deprec.)</b>	<b>\$6,839</b>	<b>\$3,989</b>	<b>-\$211,949</b>	<b>-\$215,938</b>	<b>-5413.0%</b>
<b>NON-OPERATING REVENUES/(EXPENSES)</b>					
Management Support	-\$131,384	-\$76,641	-\$179,517	-\$102,876	134.2%
Regional Coordinators SPC	-\$140,306				
PMU Staffing - ADB	-\$211,766				
INTEREST INCOM \$	\$0	\$0	\$3,527	\$3,527	
<b>TOTAL NON-OPERATING REVENUES/(EXPENSES)</b>	<b>-\$483,457</b>	<b>-\$282,016</b>	<b>-\$782,988</b>	<b>-\$500,971</b>	<b>177.6%</b>
<b>CAPITAL GRANT SUPPORT</b>					
Compact Management Grant	\$131,384	\$76,641	\$179,517	\$102,876	134.2%
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>\$627,083</b>	<b>\$345,067</b>	<b>122.4%</b>
Recovery Of Forgiven Interest	\$0	\$0	\$0	\$0	
<b>CHANGE IN NET ASSETS</b>	<b>\$6,839</b>	<b>\$3,989</b>	<b>-\$367,854</b>	<b>-\$371,843</b>	<b>-9321.2%</b>

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

	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	FY2023
<b>Generation Statistics</b>													
Diesel Generation - kWh	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	1,435,920	10,862,084
Peak Generation - kW	2,690	2,690	2,690	2,541	2,553	2,731	2,623	2,672	2,673	2,716	2,795	2,793	2,553
Fuel Consumption - Gallons	83,662	82,664	85,244	81,998	83,625	88,102	92,362	93,453	84,139	95,372	91,363	95,851	724,267
Average Fuel Price (\$/Gallon)	4.96	5.42	5.05	4.72	4.48	4.53	4.44	4.13	4.07	3.94	3.80	3.69	4.13
Load Factor (%)	67%	67%	70%	70%	71%	70%	76%	75%	68%	76%	70%	73%	75%
Capacity Factor (%)	48%	48%	48%	45%	46%	49%	47%	48%	48%	49%	50%	50%	35%
Availability Factor (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Reserve Plant Margin (%)	190%	190%	190%	207%	206%	186%	197%	192%	192%	187%	179%	179%	206%
<b>Solar Generation</b>													
Solar PV Generation - kWh	51,470	58,325	69,135	62,295	62,998	58,888	58,197	67,605	54,118	67,018	58,294	50,848	477,966
Solar Generation %	3.9%	4.4%	5.0%	4.8%	4.8%	4.3%	4.0%	4.6%	4.1%	4.5%	4.1%	3.4%	4.2%
Peak PV Generation - kW	363	412	488	440	445	416	411	477	382	473	411	359	430
Avoided Fuel - Gallons	3,431	3,837	4,520	4,160	4,183	3,916	3,865	4,533	3,606	4,489	3,885	3,394	31,870
Avoided Cost of Fuel - US\$	17,028	20,798	22,831	19,617	18,727	17,744	17,147	18,702	14,672	17,686	14,777	12,519	131,483
Tons of CO2 avoided	34.7	38.8	45.7	42.0	42.3	39.6	39.0	45.8	36.4	45.3	39.2	34.3	321.9
Labour Productivity (kWh/Emp/d)	1,401	1,402	1,455	1,370	1,405	1,479	1,552	1,555	1,409	1,589	1,530	1,603	1,719
<b>SFOC (kWh/gal)</b>													
DG1 - GE 1.8	15.44	15.66	15.52	15.34	15.37	15.44	15.36	15.41	15.70	15.61	15.20	15.46	15.44
DG2 - GE 1.8	15.03	15.46	15.65	15.30	15.23	15.36	15.83	15.34	15.12	16.03	15.64	15.60	15.51
DG3 - CAT 1.6	-	-	-	-	-	-	-	-	-	-	-	-	-
DG4 - CAT 1.3	14.01	14.31	14.76	13.97	14.35	14.55	14.18	14.10	14.11	14.30	14.33	13.86	14.20
DG5 - CAT 1.3	14.68	14.44	14.32	14.35	14.58	14.32	13.86	14.40	14.94	12.97	13.99	14.00	13.90
<b>SLOC (kWh/gal)</b>													
DG1 - GE 1.8	6,435	898	3,309	2,189	7,290	1,012	2,855	8,011	5,490	13,042	6,822	3,396	3,526
DG2 - GE 1.8	5,510	7,786	1,697	6,143	5,599	1,743	1,808	6,490	1,777	8,735	5,939	8,529	3,295
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	0	0	2,202	0	1,503	2,613	0	0	0	0	0	0	0
DG5 - CAT 1.3	1,784	0	1,720	0	2,035	0	2,647	0	0	0	0	0	3,514
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Forced Outage Factor (%)	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.01%
Planned Outage Factor (%)	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.02%
<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%	23.9%	24.0%	25.7%	24.7%	25.1%	25.1%	25.5%	26.3%	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)	0.12	0.00	0.00	0.00	0.02	0.00	0.00	0.03	0.09	0.01	0.48	0.13	0.78
SAIFI	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.015
Average Cost (\$/kWh)	0.318	0.341	0.314	0.300	0.283	0.288	0.283	0.264	0.260	0.252	0.243	0.238	0.263

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

	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	FY2023
<b>Generation - Engine Output (kWh)</b>													
DG1 - GE 1.8	534,089	360,811	277,994	124,776	335,347	334,095	251,240	264,370	285,494	404,288	375,187	285,257	2,535,278
DG2 - GE 1.8	374,671	545,006	653,356	767,868	587,849	562,919	647,384	629,575	634,445	593,970	540,434	673,776	4,870,352
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	176,704	121,961	209,155	158,307	142,789	248,197	240,655	384,751	267,115	56,098	243,670	203,982	1,787,257
DG5 - CAT 1.3	169,464	228,783	163,377	176,948	193,336	179,564	251,488	114,965	75,691	369,544	211,704	272,905	1,669,197
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>1,254,928</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>1,435,920</b>	<b>10,862,084</b>
PP Solar F1	8,426	8,319	9,375	8,767	8,919	8,547	8,929	9,470	8,052	10,117	8,108	8,096	70,238
High School Solar F1	7,920	16,800	19,200	17,160	18,120	15,720	13,680	20,160	15,360	19,320	18,480	14,520	135,360
PP Solar F3	14,159	13,216	16,357	14,612	14,644	13,831	14,204	15,701	12,501	16,867	13,846	14,889	116,483
Airport Roof F4	3,200	3,300	3,700	3,700	3,500	3,700	3,800	3,900	2,000	0	0	0	16,900
Airport Carpark F4	14,833	13,913	17,100	15,041	14,777	14,103	14,480	15,140	13,363	17,182	14,748	10,690	114,483
WWTP F4	2,932	2,777	3,403	3,015	3,038	2,987	3,104	3,234	2,842	3,532	3,112	2,653	24,502
<b>Solar PV Generation Total (kWh)</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>50,848</b>	<b>477,966</b>
<b>Total Generation (kWh)</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>1,486,768</b>	<b>11,340,050</b>
<b>Maximum Demand (kW)</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>2,793</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>18,000</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>15,086</b>	<b>16,699</b>	<b>126,937</b>
<b>Running Hours</b>													
DG1 - GE 1.8	446	294	253	129	287	291	219	231	279	364	345	250	2,266
DG2 - GE 1.8	302	474	522	630	473	472	557	553	577	527	494	579	4,232
DG3 - CAT 1.6	1	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	250	181	283	234	206	335	320	509	917	92	318	269	2,966
DG5 - CAT 1.3	220	345	228	251	268	250	343	163	118	497	328	398	2,365
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Hours</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>1,496</b>	<b>11,829</b>



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

	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	FY2023
<b>Fuel Consumption (Gallons)</b>													
DG1 - GE 1.8	34,582	23,036	17,913	8,135	21,817	21,632	16,362	17,154	18,182	25,898	24,676	18,446	164,165
DG2 - GE 1.8	24,925	35,262	41,754	50,198	38,605	36,656	40,888	41,028	41,955	37,061	34,553	43,198	313,943
DG3 - CAT 1.6	0	0	0	0	0	220	0	0	0	0	0	0	220
DG4 - CAT 1.3	12,609	8,525	14,167	11,332	9,947	17,059	16,971	27,288	18,935	3,924	17,007	14,718	125,847
DG5 - CAT 1.3	11,546	15,841	11,411	12,333	13,256	12,536	18,142	7,983	5,067	28,489	15,128	19,490	120,092
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>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>95,851</b>	<b>724,267</b>
<b>Average Fuel Price (\$/Gallon)</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>3.69</b>	<b>4.13</b>
<b>Lube Oil Consumption (Gallons)</b>													
DG1 - GE 1.8	83	137	84	57	46	65	88	33	52	31	55	84	454
DG2 - GE 1.8	68	70	120	125	105	58	93	97	92	68	91	79	683
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>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>163</b>	<b>1,137</b>
<b>Oil Change Log (75 Gal/Change)</b>													
DG1 - GE 1.8	0	265	0	0	0	265	0	0	0	0	0	0	265
DG2 - GE 1.8	0	0	265	0	0	265	265	0	265	0	0	0	795
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	0	0	95	0	95	95	0	95	95	0	0	95	475
DG5 - CAT 1.3	95	0	95	0	95	0	95	0	95	95	0	95	475
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>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>190</b>	<b>2,010</b>

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

FEEDER STATISTICS	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	FY2023
Feeder 1 Load	363,860	360,319	344,546	345,918	353,192	358,925	372,722	377,083	349,547	396,310	376,373	391,812	2,975,964
Feeder 2 Load	99,289	111,733	112,930	108,137	115,489	116,719	122,366	121,758	110,390	129,283	123,672	128,835	968,512
Feeder 3 Load	411,318	410,490	414,014	390,860	389,858	408,166	431,765	429,596	385,343	448,402	420,721	422,113	3,335,964
Feeder 4 Load	294,012	293,116	367,376	297,656	302,241	319,019	330,539	336,796	307,246	339,900	334,048	351,785	2,621,574
Feeder 5 Load	124,112	124,148	126,290	137,163	150,427	169,119	178,563	184,052	152,148	162,831	162,089	179,040	1,338,269
<b>Total Feeder Load (kWh)</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>1,473,585</b>	<b>11,240,283</b>
Feeder 1 Sales	296,721	324,023	333,913	323,184	309,313	317,207	335,391	319,804	305,606	345,979	348,739	348,329	2,630,369
Feeder 2 Sales	97,173	100,852	99,299	99,066	105,808	111,631	115,374	113,896	95,001	112,104	120,577	116,294	890,686
Feeder 3 Sales	362,923	379,914	375,766	346,715	345,272	378,399	379,390	375,631	334,710	405,749	394,313	377,100	2,990,565
Feeder 4 Sales	265,454	261,715	278,001	255,486	244,888	261,755	265,432	285,595	256,240	302,009	294,282	311,247	2,221,448
Feeder 5 Sales	70,858	78,171	111,241	104,183	109,279	137,365	144,300	147,105	122,290	124,866	124,305	139,545	1,049,055
<b>Total Feeder Sales (kWh)</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>1,292,516</b>	<b>9,782,122</b>
Feeder 1 Loss - kWh	67,139	36,296	10,633	22,734	43,879	41,718	37,331	57,279	43,941	50,331	27,634	43,483	345,595
Feeder 2 Loss - kWh	2,116	10,882	13,631	9,071	9,681	5,088	6,992	7,862	15,389	17,179	3,095	12,541	77,826
Feeder 3 Loss - kWh	48,395	30,577	38,248	44,145	44,586	29,767	52,375	53,965	50,633	42,653	26,408	45,013	345,399
Feeder 4 Loss - kWh	28,558	31,401	89,375	42,170	57,353	57,264	65,107	51,201	51,006	37,891	39,766	40,538	400,126
Feeder 5 Loss - kWh	53,254	45,977	15,049	32,980	41,148	31,754	34,263	36,947	29,858	37,965	37,784	39,495	289,214
<b>Total Feeder Loss - kWh</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>181,069</b>	<b>1,458,161</b>
Feeder 1 Loss - %	18.5%	10.1%	3.1%	6.6%	12.4%	11.6%	10.0%	15.2%	12.6%	12.7%	7.3%	11.1%	11.6%
Feeder 2 Loss - %	2.1%	9.7%	12.1%	8.4%	8.4%	4.4%	5.7%	6.5%	13.9%	13.3%	2.5%	9.7%	8.0%
Feeder 3 Loss - %	11.8%	7.4%	9.2%	11.3%	11.4%	7.3%	12.1%	12.6%	13.1%	9.5%	6.3%	10.7%	10.4%
Feeder 4 Loss - %	9.7%	10.7%	24.3%	14.2%	19.0%	18.0%	19.7%	15.2%	16.6%	11.1%	11.9%	11.5%	15.3%
Feeder 5 Loss - %	42.9%	37.0%	11.9%	24.0%	27.4%	18.8%	19.2%	20.1%	19.6%	23.3%	23.3%	22.1%	21.6%
<b>Total Feeder Loss - %</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>12.3%</b>	<b>13.0%</b>

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

Feeder	kWh/Connection		
	Residential	Commercial	Government
F01	296	1,061	8,240
F02	231	1,145	2,445
F03	240	1,975	446
F04	247	2,855	543
F05	176	2,726	441
Anciliary	0	0	0
<b>Total - Weno</b>	<b>238</b>	<b>1,953</b>	<b>2,423</b>
F10 - Tonoas	99	1,153	0

**Power Table 6 Power Distribution Statistics – FY2023: July 2022 – May 2023**

	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	FY2023
<b>Number of Outages (Frequency)</b>													
Forced - Generation	2	0	0	0	1	0	0	1	1	1	0	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>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>0</b>	<b>4</b>
Forced - Distribution	10	0	0	0	5	0	0	5	5	5	1	4	25
Feeder 1	2	0	0	0	1	0	0	1	1	1	0	0	4
Feeder 2	2	0	0	0	1	0	0	1	1	1	1	3	8
Feeder 3	2	0	0	0	1	0	0	1	1	1	0	0	4
Feeder 4	2	0	0	0	1	0	0	1	1	1	0	0	4
Feeder 5	2	0	0	0	1	0	0	1	1	1	0	1	5
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>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>4</b>	<b>25</b>

**Power Table 7 Power Outage Statistics – FY2023: July 2022 – May 2023**

	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	FY2023
<b>Duration of Outages (Hrs)</b>													
Forced - Generation	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.7
Planned - Generation	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
<b>Total Duration Gen Outage (Hrs)</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>0.0</b>	<b>1.7</b>
<b>Forced - Distribution</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>3.7</b>	<b>21.1</b>
Feeder 1	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.5	0.1	0.0	0.0	0.8
Feeder 2	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.5	0.1	13.1	2.3	16.3
Feeder 3	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.5	0.1	0.0	0.0	0.8
Feeder 4	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.5	0.1	0.0	0.0	0.9
Feeder 5	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.5	0.1	0.0	1.4	2.3
<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>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>3.7</b>	<b>21.1</b>

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

COMPANY WIDE DATA	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	FY2023 YTD
<b>Water Production (Gallons)</b>													
WTP Output (from Pou reservoir)	1,736,093	839,500	576,457	366,200	170,908	497,556	369,036	390,208	326,648	319,416	597,812	811,012	3,482,596
Well Production (into supply)	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	18,663,900	137,797,900
<b>Volume into network</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>19,474,912</b>	<b>141,280,496</b>
<b>Water Volume Billed (Gallons)</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>May-23</b>	<b>FY2023 YTD</b>
Commercial	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	1,922,708	15,397,979
Government (excludes hospital)	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	813,628	7,489,011
Government Hospital	995,900	950,600	603,200	875,400	951,948	810,200	865,300	625,800	655,500	706,300	659,000	1,068,400	6,342,448
Residential	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	4,405,089	37,863,350
Water Delivery and Bunkering	147,000	148,000	186,000	144,000	134,000	176,000	158,000	138,000	171,000	250,000	86,000	84,000	1,197,000
<b>Total</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>8,293,825</b>	<b>68,289,788</b>
NRW	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	11,181,087	72,990,708
Volume	55.6%	48.2%	59.5%	55.3%	48.9%	53.5%	45.0%	49.4%	51.4%	55.7%	51.1%	57.4%	51.7%
<b>Production (Gallons)</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>May-23</b>	<b>FY2023 YTD</b>
WTP (production less storage difference)	1,736,093	839,500	576,457	366,200	170,908	497,556	369,036	390,208	326,648	319,416	597,812	811,012	3,482,596
Deep Wells	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	18,663,900	137,797,900
<b>Total Production</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>19,474,912</b>	<b>141,280,496</b>
<b>Volume Billed (Gallons)</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>May-23</b>	<b>FY2023 YTD</b>
Commercial	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	1,922,708	15,397,979
Government (excludes hospital)	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	813,628	7,489,011
Government Hospital	995,900	950,600	603,200	875,400	951,948	810,200	865,300	625,800	655,500	706,300	659,000	1,068,400	6,342,448
Residential	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	4,405,089	37,863,350
Water Delivery and Bunkering	147,000	148,000	186,000	144,000	134,000	176,000	158,000	138,000	171,000	250,000	86,000	84,000	1,197,000
<b>Total</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>8,293,825</b>	<b>68,289,788</b>
<b>NRW</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>May-23</b>	<b>FY2023 YTD</b>
Production	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	19,474,912	141,280,496
Billed Volume	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	8,293,825	68,289,788
NRW Volume	<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>11,181,087</b>	<b>72,990,708</b>
NRW Percentage	55.6%	48.2%	59.5%	55.3%	48.9%	53.5%	45.0%	49.4%	51.4%	55.7%	51.1%	57.4%	51.7%
<b>Invoiced Water Value (USD)</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>May-23</b>	<b>FY2023 YTD</b>
Water Delivery and Bunkering	2,147	3,714	3,551	2,543	2,337	3,599	2,627	2,760	4,401	6,800	1,052	2,499	26,076
Commercial	9,561	10,454	10,944	10,695	9,977	9,860	9,594	10,769	10,174	8,720	8,693	8,596	76,382
Government (includes hospital)	9,590	9,121	7,914	10,095	7,538	9,379	9,200	7,624	9,493	7,829	8,408	9,460	68,930
Residential	11,895	13,192	10,665	13,657	13,792	11,028	14,493	13,109	11,870	11,766	12,124	12,371	100,552
<b>Total</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>32,925</b>	<b>271,940</b>
<b>Sewer Charges (USD)</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>May-23</b>	<b>FY2023 YTD</b>
Commercial	3,677	2,699	4,384	4,049	3,924	3,784	3,600	4,169	4,144	2,915	3,215	3,123	28,874
Commercial - w/o water	2,846	2,846	2,876	2,843	2,843	2,843	2,843	2,903	2,809	2,809	2,809	2,809	22,669
Government	4,622	4,482	3,916	5,009	3,727	4,643	4,558	3,764	4,699	3,869	4,168	4,685	34,113
Residential	1,129	1,281	947	1,220	1,234	981	1,344	1,266	1,071	1,070	978	896	8,841
Residential w/o water	2,924	2,823	2,826	2,438	2,590	2,641	2,588	2,532	2,560	2,570	2,550	2,655	20,686
<b>Total</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>14,169</b>	<b>115,183</b>

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

Connection Information	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	FY2023 YTD
<b>Water Connection Data (Total Active)</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>533</b>	<b>4,122</b>
Commercial - Billed	93	93	93	90	90	90	90	91	92	91	91	92	727
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>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>20,899</b>	<b>169,448</b>
Government - Billed	29	29	30	29	31	30	30	30	30	30	30	30	241
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>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>27,121</b>	<b>248,766</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>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>1,068,400</b>	<b>6,342,448</b>
Residential - Billed	379	386	383	381	380	379	388	390	394	398	407	410	3,146
Residential - Disconnected	1	1	0	1	0	0	0	0	0	0	0	1	1
Residential - Meter Pulled	0	1	1	0	5	5	5	6	1	1	1	1	25
<b>Residential Avge Consumption - Gall/conn/mth</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>10,744</b>	<b>96,407</b>
<b>Sewer Connection Data (Total Registered)</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>593</b>	<b>4,653</b>
Commercial Billed	57	55	54	53	56	55	56	55	56	58	55	55	446
Commercial Billed w/o water	52	52	52	50	50	50	50	50	49	49	49	49	396
Government Billed	23	23	25	25	26	24	22	23	23	22	24	25	189
Residential Billed	209	211	210	205	212	210	217	215	220	229	232	234	1,769
Residential Billed w/o water	261	258	246	219	234	235	233	228	231	232	230	230	1,853
<b>STP Inflow (MG/month)</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>44.3</b>	<b>197</b>

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

ZONAL NRW - May 2023					ZONAL NRW - FY2023				
Zone	Production	Sales	NRW		Zone	Production	Sales	NRW	
	Gallons	Gallons	Gallons	%		Gallons	Gallons	Gallons	%
1	200,000	149,424	50,576	25%	1	1,600,000	1,064,582	535,418	33%
2	13,918,312	5,142,054	8,776,258	63%	2	104,616,396	47,242,384	57,374,012	55%
3	5,000	0	5,000	100%	3	40,000	25,400	14,600	37%
4	1,230,500	318,320	912,180	74%	4	7,032,300	1,831,290	5,201,010	74%
5	0	0	0	0%	5	0	0	0	-
6	2,899,600	2,062,896	836,704	29%	6	19,660,000	13,699,515	5,960,485	30%
7	200,000	99,466	100,534	50%	7	1,400,000	894,147	505,853	36%
8	1,021,500	437,669	583,831	57%	8	6,931,800	2,335,482	4,596,318	66%
Water Delivery/Bunker		84,000			Water Delivery/Bunker		1,197,000		
<b>Total</b>	<b>19,474,912</b>	<b>8,293,829</b>	<b>11,181,083</b>	<b>57.4%</b>	<b>Total</b>	<b>141,280,496</b>	<b>68,289,800</b>	<b>72,990,696</b>	<b>51.7%</b>
ZONAL WATER CONSUMPTION - May 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	0	136,620	-	4,267	1	0	932,450	-	44,033
2	21,697	25,949	-	8,602	2	173,580	272,180	-	83,889
3	-	-	-	0	3	-	-	-	12,700
4	-	-	-	19,895	4	-	-	-	114,456
5	-	-	-	0	5	-	-	-	-
6	8,548	-	1,068,400	533	6	72,463	-	6,342,448	155,085
7	-	-	-	9,946	7	-	0	-	89,412
8	-	19,995	-	16,673	8	-	125,400	-	82,972
<b>Total</b>	<b>22,005</b>	<b>31,651</b>	<b>865,300</b>	<b>13,576</b>	<b>Total</b>	<b>83,685</b>	<b>124,817</b>	<b>3,171,224</b>	<b>46,175</b>

## Work Order Summary – End May 2023

Work Order Type	WO at Start of Period	New	Printed	Despatched	Completed	WO at End of Period
INTERNAL MAINTENANCE	45	27	29	0	23	49
INTERNAL POWER	1	1	1	0	1	1
INTERNAL SEWER	3	11	11	0	8	6
INTERNAL WATER	2	2	2	0	1	3
POWER	23	20	27	0	10	33
REVENUE	11	27	35	0	19	19
SEWER	13	21	33	0	21	13
WATER	49	36	50	0	31	54
<b>TOTAL ALL WORK ORDERS</b>	<b>147</b>	<b>145</b>	<b>188</b>		<b>114</b>	<b>178</b>
Work Order Type	WO Outstanding at Start	New WO	Completed as % of Outstanding and New	WO Outstanding At End		
INTERNAL MAINTENANCE	30.6%	18.6%	-	27.5%		
INTERNAL POWER	0.7%	0.7%	-	0.6%		
INTERNAL SEWER	2.0%	7.6%	-	3.4%		
INTERNAL WATER	1.4%	1.4%	-	1.7%		
POWER	15.6%	13.8%	23.3%	18.5%		
REVENUE	7.5%	18.6%	50.0%	10.7%		
SEWER	8.8%	14.5%	61.8%	7.3%		
WATER	33.3%	24.8%	36.5%	30.3%		
<b>TOTAL ALL WORK ORDERS</b>			<b>39.0%</b>			

# Administration Table 1 H&S Statistics – May 2023



FY2022 HEALTH & SAFETY REPORT

May 2023

## 1. ACCIDENT REPORT

DEPARTMENT	Number of Staff	May 2023						YEAR TO DATE - FY2023					
		Hours Worked	FA	MT	LTC	LTD	FAT	Hours Worked	FA	MT	LTC	LTD	FAT
Power Generation	13	2,071	0	0	0	0	0	18,996	0	0	0	0	0
Maintenance	6	965	0	0	0	0	0	8,087	0	0	0	0	0
Power Distribution	22	3,015	0	0	0	0	0	20,539	0	0	0	0	0
Water & Sewer	19	2,878	0	0	0	0	0	22,639	0	0	0	0	0
Finance & Admin.	19	2,609	0	0	0	0	0	18,576	0	0	0	0	0
Tonoas Power Distribution	5	712	0	0	0	0	0	6,139	0	0	0	0	0
ADB Funded - PMU STAFF	14	2,218	0	0	0	0	0	13,732	0	0	0	0	0
<b>TOTAL</b>	<b>98</b>	<b>14,468</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>108,709</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 1,461,737

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	May 2023		
		Total Hours Sick	Accident Related	Poor Health
Power Generation	13	199	0	199
Maintenance	6	13	0	13
Power Distribution	22	83	0	83
Water & Sewer	19	179	0	179
Finance & Admin.	19	120	0	120
Tonoas Power Distribution	5	66	0	66
ADB Funded - PMU STAFF	14	49	0	49
<b>TOTAL</b>	<b>98</b>	<b>709</b>	<b>0</b>	<b>709</b>

Year To Date FY2023		
Total Hours Sick	Accident Related	Poor Health
975	0	975
183	0	183
1,224	0	1,224
908	0	908
1,349	0	1,349
414	0	414
475	0	475
<b>5,527</b>	<b>0</b>	<b>5,527</b>

Sick Hours as Percentage of Total Hours Worked	4.9%	0.0%	4.9%
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5.1%	0.0%	5.1%
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DEPARTMENT	Number of Staff	May 2023		
		Sick Hours as Percentage of Total Hours Worked	Accident Related	Poor Health
Power Generation	13	9.6%	0.0%	9.6%
Maintenance	6	1.4%	0.0%	1.4%
Power Distribution	22	2.8%	0.0%	2.8%
Water & Sewer	19	6.2%	0.0%	6.2%
Finance & Admin.	19	4.6%	0.0%	4.6%
Tonoas Power Distribution	5	9.3%	0.0%	9.3%
ADB Funded - PMU STAFF	14	2.2%	0.0%	2.2%
<b>TOTAL</b>	<b>98</b>	<b>4.9%</b>	<b>0.0%</b>	<b>4.9%</b>



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

DEPARTMENT	May 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	1,728	343	48	199	208	2,526	82	16,410	2,587	786	975	1,640	22,397	659	4.4%
Maintenance	6	899	66	44	13	89	1,111	0	7,216	871	472	183	875	9,617	0	1.9%
Power Distribution	22	2,812	203	110	83	340	3,548	13	19,324	1,216	1,658	1,224	2,979	26,400	101	4.6%
Water & Sewer	19	2,523	355	125	179	254	3,436	310	19,877	2,762	1,543	908	1,808	26,897	2,477	0.0%
Finance & Admin.	19	2,573	36	152	120	267	3,148	26	18,343	233	1,850	1,349	2,007	23,782	210	5.7%
Tonoas Power Distribution	5	694	18	40	66	51	869	0	5,999	140	487	414	252	7,293	0	0.0%
ADB	14	2,180	38	80	49	74	2,420	0	13,586	146	965	475	589	15,761	0	3.0%
<b>TOTAL EMPLOYEES</b>	<b>98</b>	<b>13,408</b>	<b>1,059</b>	<b>599</b>	<b>709</b>	<b>1,282</b>	<b>17,057</b>	<b>431</b>	<b>100,755</b>	<b>7,954</b>	<b>7,761</b>	<b>5,527</b>	<b>10,149</b>	<b>132,146</b>	<b>3,447</b>	<b>4.2%</b>

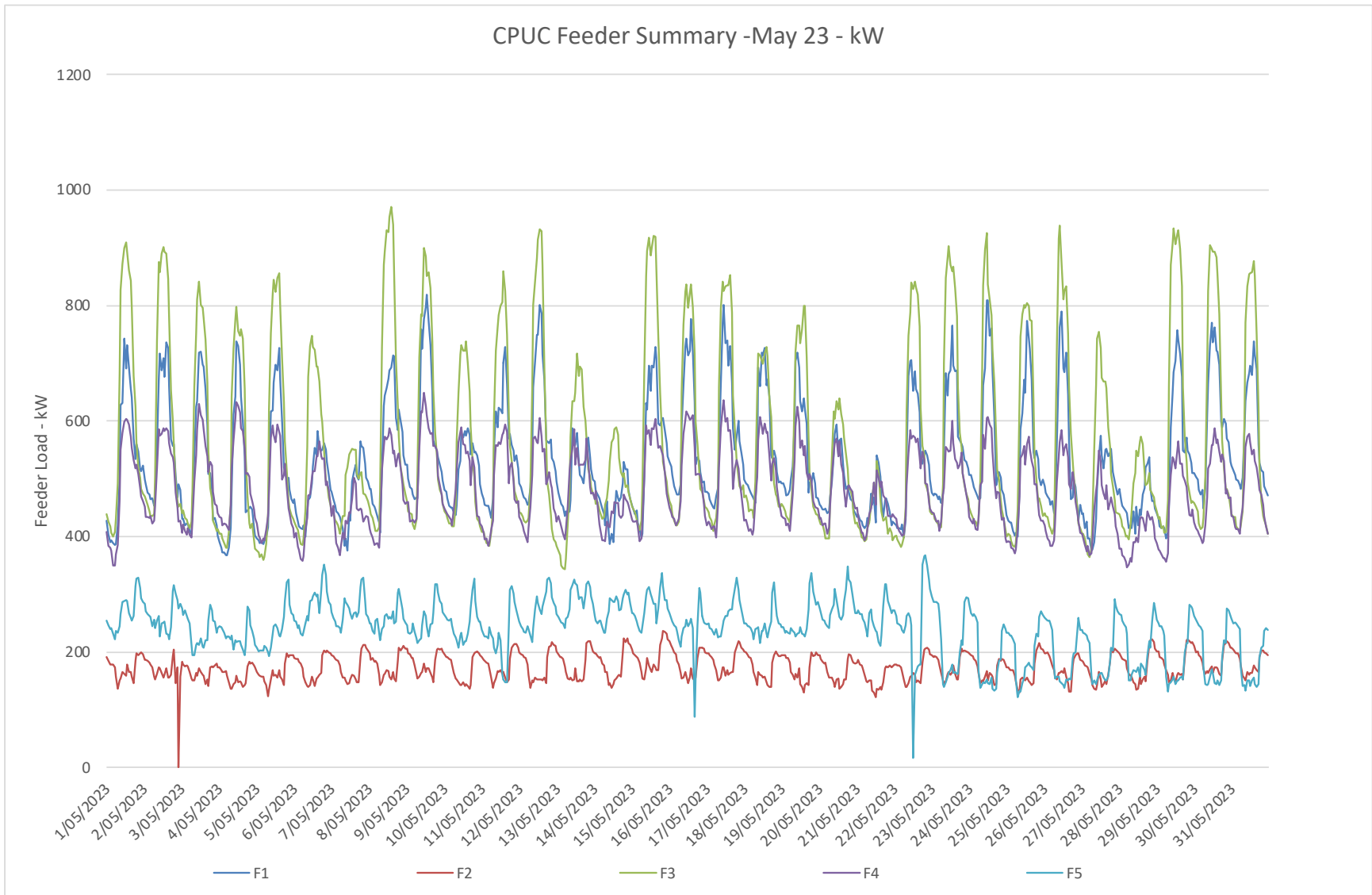
<b>REGULAR STAFF</b>	<b>84</b>	<b>11,228</b>	<b>1,022</b>	<b>519</b>	<b>660</b>	<b>1,208</b>	<b>14,637</b>	<b>431</b>	<b>87,169</b>	<b>7,808</b>	<b>6,796</b>	<b>5,052</b>	<b>9,560</b>	<b>116,385</b>	<b>3,447</b>	<b>0</b>
Hours as % of Total Hours Claimed		76.7%	7.0%	3.5%	4.5%	8.3%		2.9%	74.9%	6.7%	5.8%	4.3%	8.2%		3.0%	

<b>ADB Funded - PMU STAFF</b>	<b>14</b>	<b>2,180</b>	<b>38</b>	<b>80</b>	<b>49</b>	<b>74</b>	<b>2,420</b>	<b>0</b>	<b>13,586</b>	<b>146</b>	<b>965</b>	<b>475</b>	<b>589</b>	<b>15,761</b>	<b>0</b>
Hours as % of Total Hours Claimed		90.1%	1.6%	3.3%	2.0%	3.0%		-	86.2%	0.9%	6.1%	3.0%	3.7%		0.0%

## CAPEX Table 1 Capex Summary Sheet – May 2023

Chuuk Public Utility Corporation Capex Summary Sheet as of May 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	3,438,795	3,438,795	0	1,561,205	3,254,891	1,745,109	-183,904
FY 2022 ADB CWSSP - G0767	12,760,000	1,035,971	1,035,971	0	11,724,029	970,537	11,789,463	-65,433
FY 2023 Professional management D23AF00040-00	206,100	206,100	179,517	26,583	0	0	206,100	-179,517
<b>Total</b>	<b>18,982,398</b>	<b>5,328,047</b>	<b>5,301,464</b>	<b>26,583</b>	<b>13,654,351</b>	<b>4,906,727</b>	<b>14,075,671</b>	<b>-394,737</b>

## Graph Showing Feeder Loads in kW - May 2023



## Graph Showing Generation Output in kW - May 2023

