

## CHUUK PUBLIC UTILITY CORPORATION



### MONTHLY REPORT:

**FY2023 – February 2023**



**Issued: 29 March 2023**

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**EXECUTIVE SUMMARY**

**SUMMARY OF KEY STATISTICS**

	February 23	FY2023	US\$/kWh Sold		US\$/kWh Generated	
	US\$	US\$	Feb 23	FY2023	Feb-23	FY2023
Revenue	692,659	3,791,028	0.587	0.611	0.526	0.547
Variable Costs	379,373	2,068,755	0.321	0.334	0.288	0.298
Fixed Costs	199,564	1,011,336	0.169	0.163	0.152	0.146
Total Expenses	578,937	3,080,091	0.490	0.497	0.440	0.444
Operating result	113,722	710,937	0.096	0.115	0.086	0.103
Power generation	1,316,863	6,933,075				
<i>Diesel</i>	1,262,745	6,631,269				
<i>Solar</i>	54,118	301,806				
<i>Solar PV as % of Total Generation</i>	4.1%	4.4%				
<i>Avoided Cost of Fuel - US\$</i>	14,672	86,983	<b>Feeder</b>	<b>Conns*</b>	<b>Feb-23</b>	<b>FY2023</b>
<i>Tons of CO2 Avoided</i>	36.4	203.0	F1	445	305,606	1,587,322
Government Sales	225,222	1,138,174	F2	400	95,001	541,710
Commercial Sales	500,087	2,691,758	F3	416	334,710	1,813,402
Residential Sales	372,302	1,986,608	F4	400	256,240	1,313,910
Intercompany Sales	83,127	385,992	F5	410	122,290	660,339
Sales Accrual	0	0	Tonoas	195	19,356	95,683
<b>Total Sales</b>	<b>1,180,737</b>	<b>6,202,532</b>				
Power Loss	10.3%	10.5%	<b>Total</b>	<b>2,266</b>	<b>1,133,203</b>	<b>6,012,366</b>
Operating ratio	0.84	0.83	* excludes streetlights			
Water Produced - Gallons	17,457,648	87,726,556				
Water Sold - Gallons	8,485,780	44,060,181				
Non Revenue Water	51.4%	49.8%				

Daily generated output in February was 47,031 kWh/day a decrease of 0.2% on January. Average daily sales were 42,169 kWh/day – 1.4% higher than January. Total power loss was 10.3% in February (10.5% YTD)

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

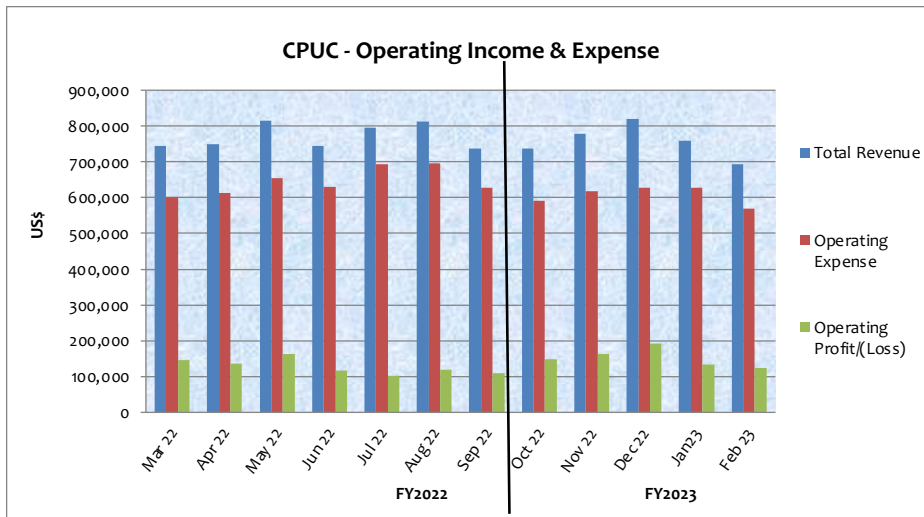
Government –21.3%; Commercial – 45.7%; Residential – 29.6%; Intercompany – 3.5 %; Accrual - 0.0%;

Solar PV generation in February 2023 was 54,118 kWh or 4.1 % of total generation. The avoided cost of fuel is US\$14,672 and the amount of Carbon Dioxide avoided was 36.4 tons.

The operating result for February 2023 is US\$113,722 before interest and depreciation with an operating ratio of 0.84 (0.83 YTD).

The NRW in February was 51.4% (49.8% YTD). 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. February production volume in Zone 4 was overstated (probably by around 200,000 gallons) due to air entrainment in the well which caused the meter to overread for 10 days in February.

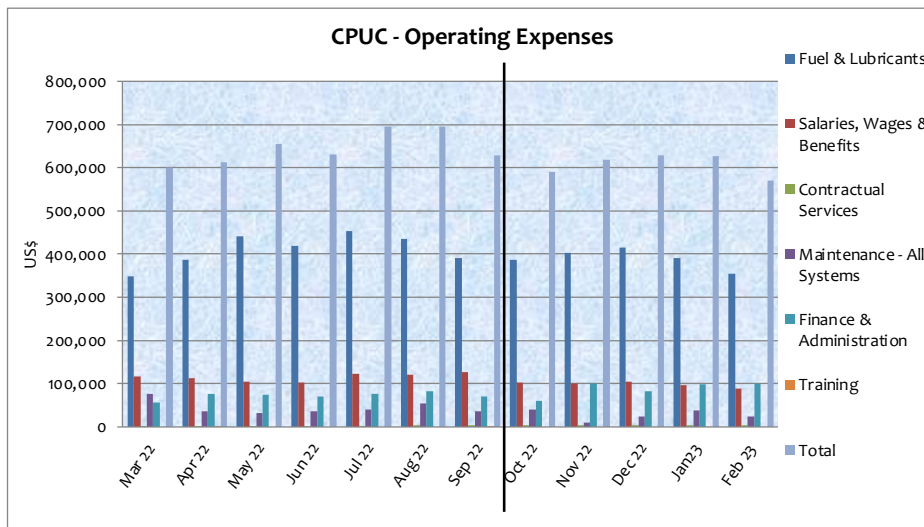
# 1 FINANCIAL PERFORMANCE GRAPHS



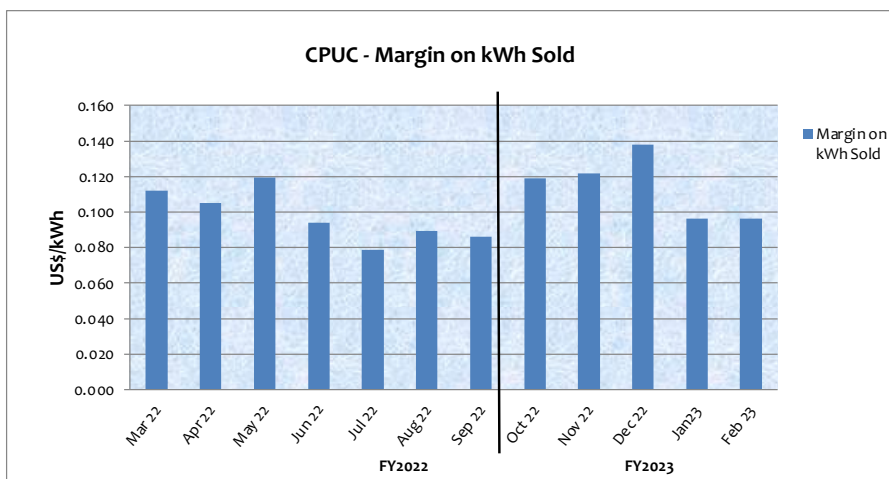
## 1.1 Key Points:

Operating income for February 2023 – US\$ 113,722

Operating ratio: 0.84

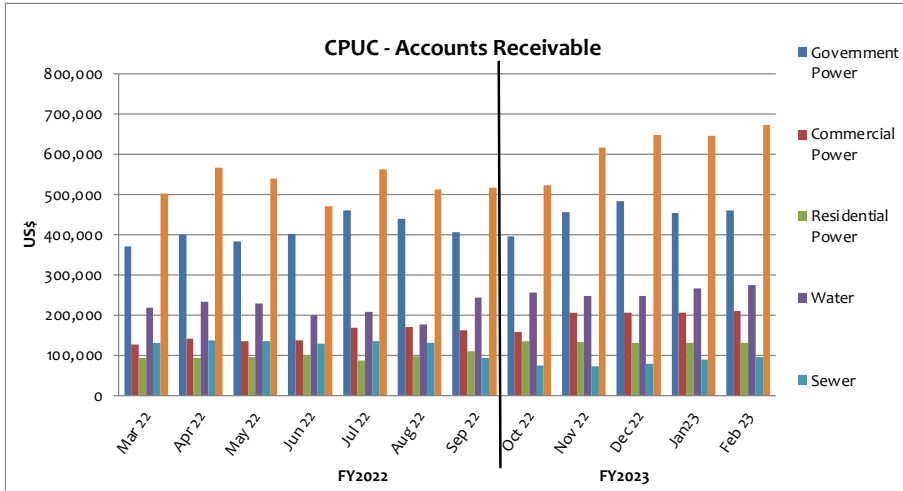


## 1.2 Key Points:

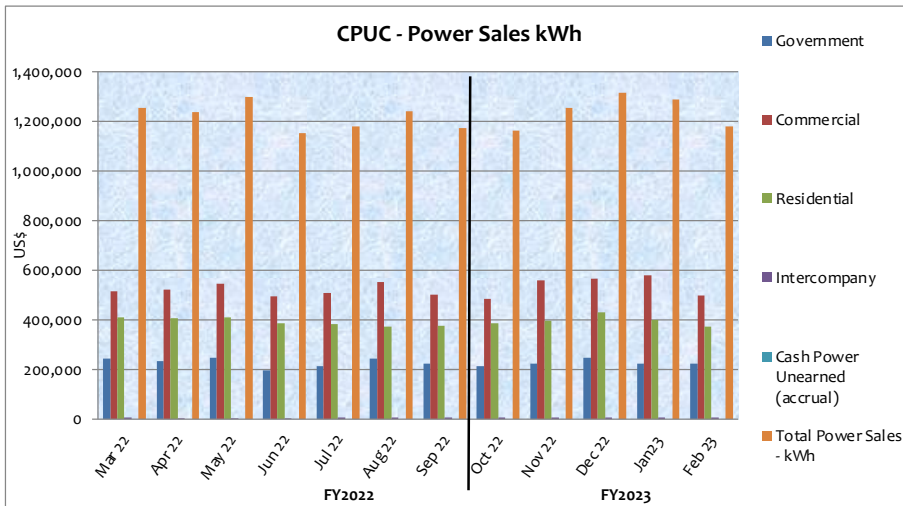


## 1.3 Key Points:

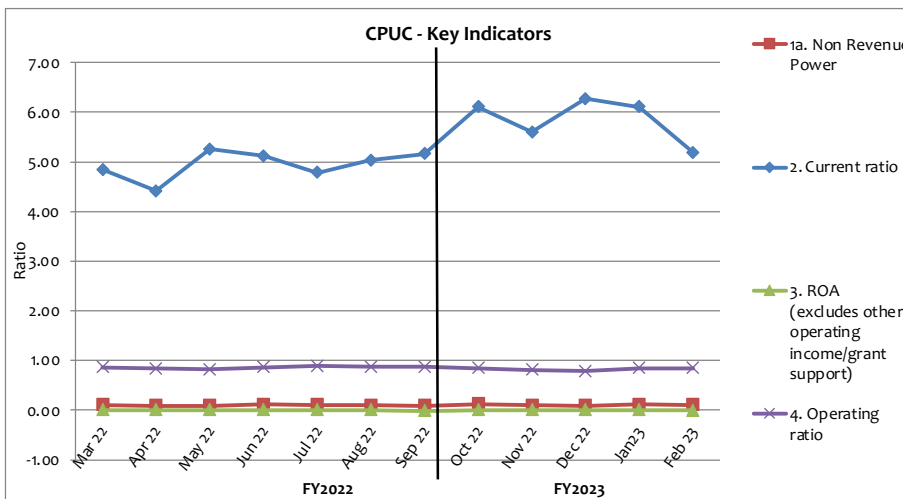
February US\$0.096/kWh sold.



#### 1.4 Key Points:

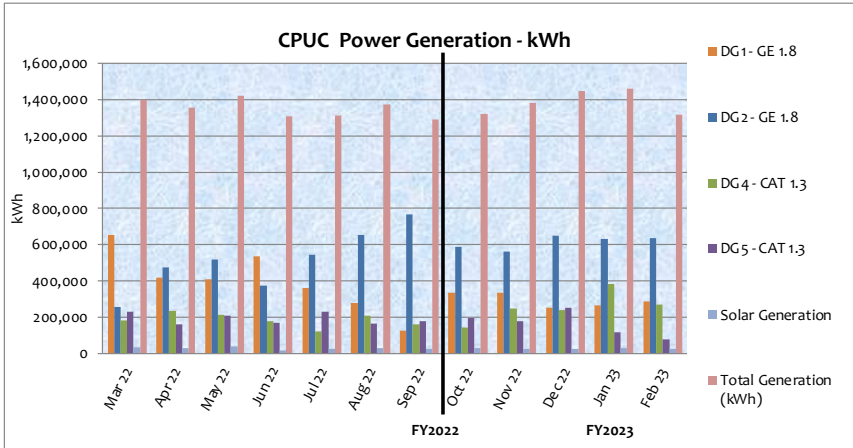


#### 1.5 Key Points:

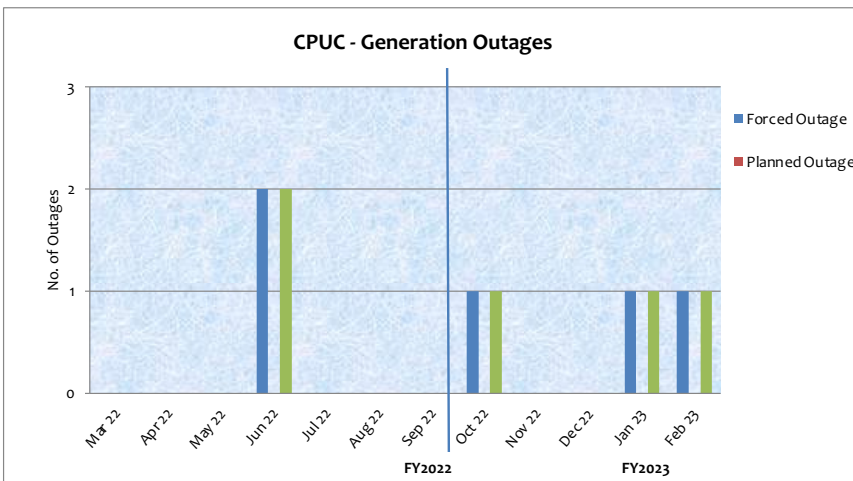


#### 1.6 Key Points:

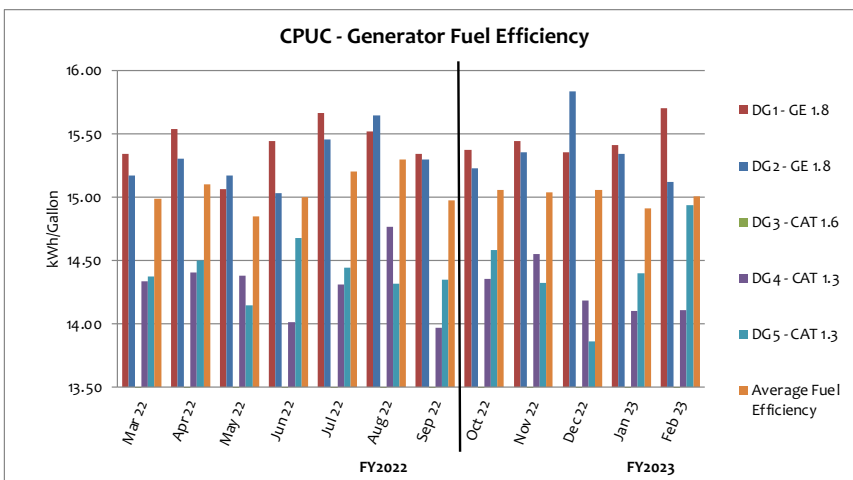
## 2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS



### 2.1 Key Points:

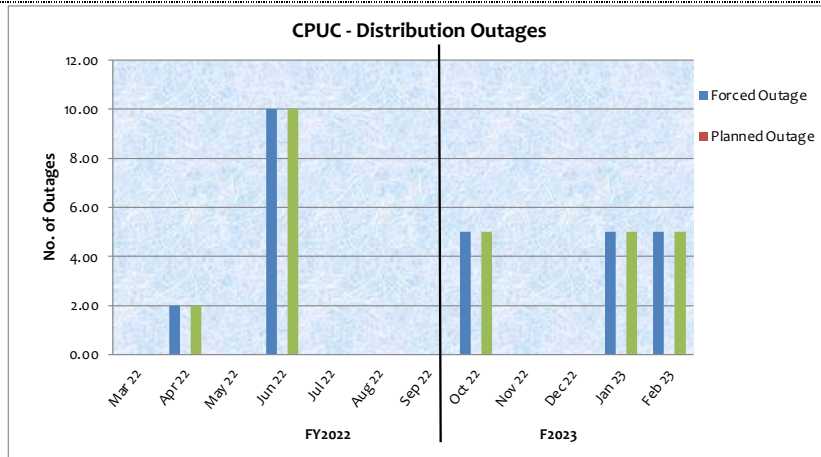


### 2.2 Key Points:

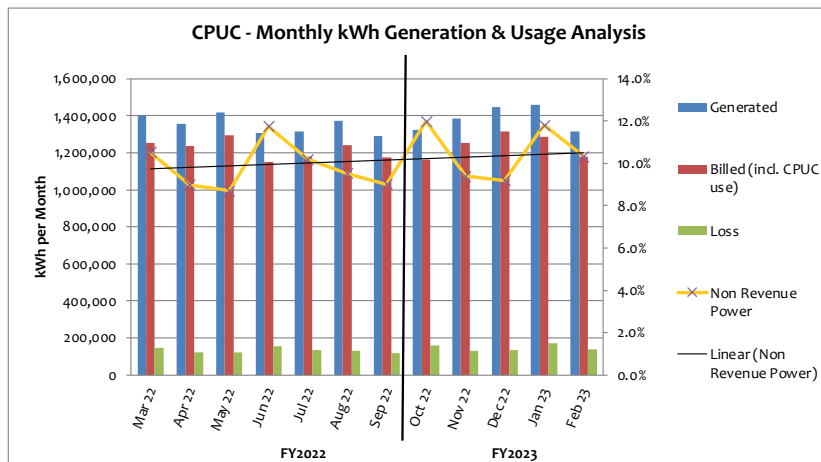


### 2.3 Key Points:

Avg fuel efficiency February – 15.01 kWh/gall.

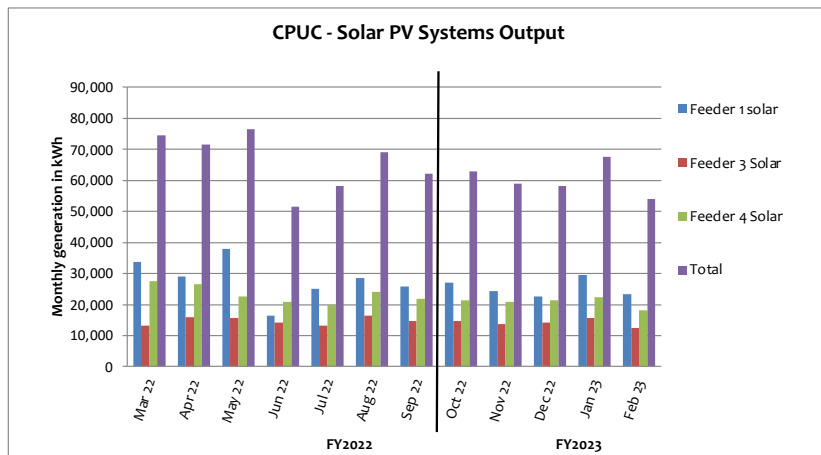


#### 2.4 Key Points



#### 2.5 Key Points:

Power loss for February 23  
- 10.3% (YTD 10.5%);



#### 2.6 Key Points:

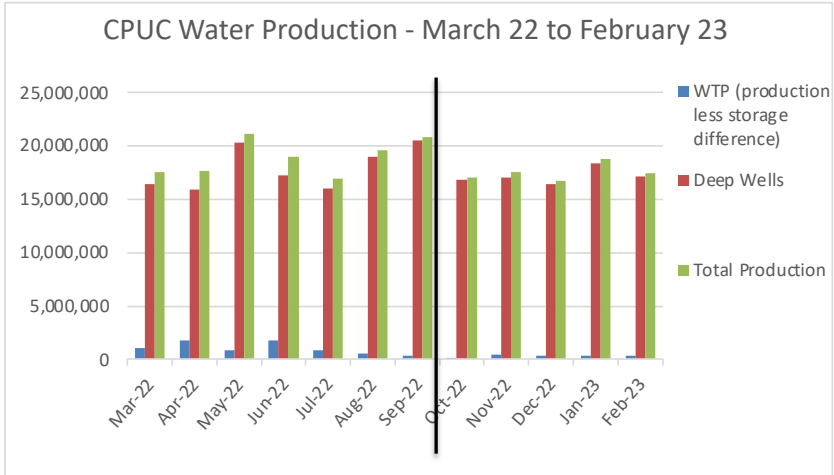
Solar PV  
4.1% of total generation;

Avoided cost of fuel –  
US\$14,672

Tons of CO2 avoided 36.4;

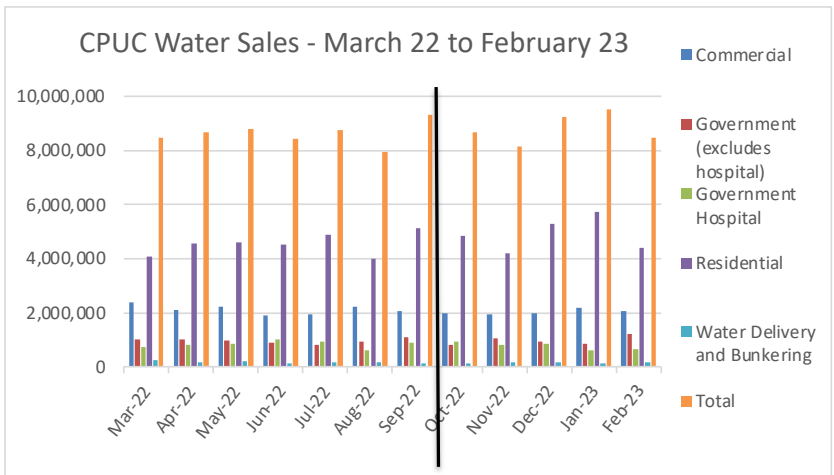


### 3 WATER PERFORMANCE GRAPHS

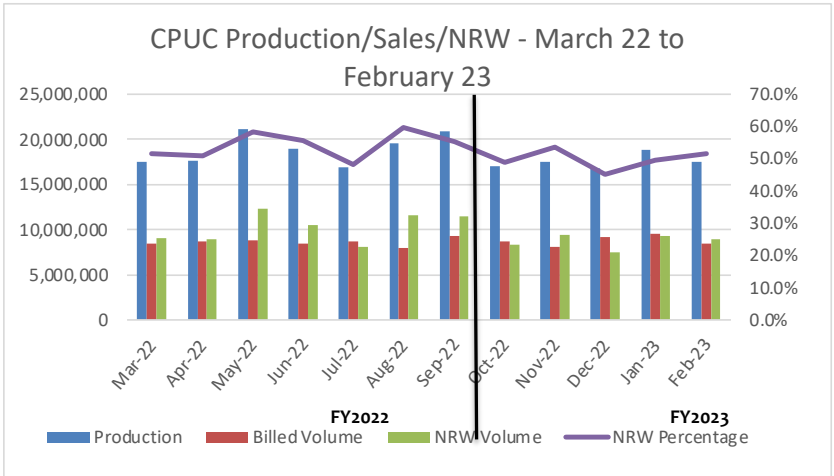


**1 Key Points:**

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: March 2022 – February 2023

Revenue - US\$	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	FY2023 YTD
<b>Operating revenue:</b>													
a. Power Sales	644,629	688,513	759,375	690,467	737,941	764,810	687,545	661,867	725,214	756,411	702,975	631,497	3,477,964
b. Water Sales	38,079	38,022	33,606	33,602	35,263	29,598	34,806	32,642	33,520	36,740	33,321	40,646	176,869
c. Sewer Sales	16,972	10,544	16,010	14,381	15,326	12,723	11,698	12,243	15,615	15,673	14,896	16,111	74,537
d. Other operating revenue	46,427	11,996	6,940	7,359	7,624	6,754	4,163	31,603	4,910	11,131	9,609	4,405	61,657
<b>Revenue - Total</b>	<b>746,107</b>	<b>749,075</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>3,791,028</b>
<b>Expenses - US\$</b>													
Fuel & Lubricants	348,302	387,564	442,150	419,719	452,628	435,148	391,051	385,813	403,723	414,316	390,089	353,808	1,947,748
Salaries, Wages & Benefits	117,263	111,706	103,905	101,961	122,524	121,199	127,488	102,166	101,348	105,053	96,645	88,327	493,540
Contractual Services	2,486	2,591	2,458	2,417	2,650	3,115	3,326	2,876	2,762	3,303	2,807	2,783	14,532
O&M - Power Generation	23,173	9,660	11,053	1,977	21,471	12,378	1,828	10,993	1,553	8,928	11,547	10,196	43,216
O&M - Power Distribution	14,936	6,422	10,493	3,189	1,970	9,712	15,244	734	1,132	2,328	3,926	4,317	12,438
O&M - Water	20,867	5,362	5,571	8,650	5,034	12,522	2,688	3,907	3,304	4,043	2,653	3,111	17,018
O&M - Sewer	42	0	1,262	50	205	750	1,301	204	0	2,645	5,154	0	8,004
Finance & Administration Overheads	35,847	56,252	50,603	50,879	58,439	58,658	50,396	39,408	80,686	63,067	77,514	79,507	340,182
Vehicle & Eq. Fuel	16,436	13,879	3,209	22,182	11,368	18,499	14,806	24,300	4,612	5,754	15,201	6,506	56,372
CPUC Power Usage (incl. in O&M from Oct 15)	20,451	19,334	23,489	19,170	17,851	23,096	20,698	20,467	19,024	18,788	21,290	21,570	101,139
Tonoas Power Usage	5,524	6,190	6,875	7,141	8,769	7,699	8,497	8,707	8,271	9,873	9,723	8,638	45,211
Tonoas Distribution Expense	153	156	0	168	168	173	0	174	0	172	172	173	690
Support to Energy Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Training	0	14	0	0	0	0	9	0	0	0	0	0	0
<b>Expense - Total</b>	<b>605,479</b>	<b>619,129</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>3,080,091</b>
<b>Operating Income/(Loss)</b>	<b>140,628</b>	<b>129,946</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>710,937</b>
<b>Non-Cash Expenses - US\$</b>													
Depreciation	127,459	127,459	127,459	127,459	127,459	127,459	390,707	165,503	165,503	165,503	165,503	165,503	827,515
Interest Expense	4,190	4,190	4,190	4,190	4,190	4,190	4,190	3,954	3,954	3,954	3,954	3,954	19,769
<b>Non-Cash Expense - Total - US\$</b>	<b>131,648</b>	<b>131,648</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>847,284</b>
<b>Net Income/(Loss) - excluding grant support - US\$</b>	<b>8,979</b>	<b>-1,703</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>-136,347</b>
<b>Non-operating Income (Grant Support) - US\$</b>	<b>17</b>	<b>13</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>-209,967</b>
<b>Net Income/(Loss) - including grant support - US\$</b>	<b>8,996</b>	<b>-1,689</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>-346,314</b>

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

<b>Cash Flow Report - US\$</b>	<b>Mar 22</b>	<b>Apr 22</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>FY2023 YYTD</b>
Receipts	655,821	770,914	683,946	936,486	773,196	1,007,053	620,163	687,849	715,042	761,077	708,912	643,544	3,516,424
Disbursements	659,579	699,008	670,519	868,736	824,981	863,794	585,170	631,655	844,941	867,380	801,062	505,996	3,651,034
Net receipts/Disbursements	-3,758	71,906	13,427	67,750	-51,785	143,259	34,993	56,195	-129,899	-106,303	-92,150	137,548	-134,609
Cash balance (beginning)	1,587,597	1,583,839	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	1,863,389
Cash balance (end)	1,583,839	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	1,591,232
<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)	1,582,145	1,654,052	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	1,589,538
Stocks	1,238,172	1,341,625	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	1,480,024
Trade Receivable	501,539	566,025	539,345	470,462	561,899	512,490	515,654	521,867	616,419	647,589	644,955	673,016	644,955
Prepaid Lease	344,593	361,467	358,116	392,979	394,685	391,335	426,197	441,774	443,480	440,102	436,779	448,674	436,779
Collateral with Vital Inc.	356,424	356,424	356,424	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.)	1,020,875	1,152,587	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	929,187
Loans Payable	3,165,478	3,169,668	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	3,149,089
<b>Total Accounts Receivable (to date) - US\$</b>													
Government Power	369,954	398,994	383,277	401,869	460,428	438,329	404,979	394,780	456,538	483,549	453,673	460,948	2,249,488
Commercial Power	127,027	141,188	134,494	138,065	168,855	170,467	162,463	159,228	206,134	206,383	205,508	209,603	986,857
Residential Power	93,592	94,852	95,769	100,945	87,303	97,163	110,019	136,231	133,613	131,862	130,916	132,145	664,768
Water	218,424	233,264	229,733	199,655	209,270	176,070	244,513	256,931	246,860	247,212	265,666	274,355	1,291,024
Sewer	131,913	137,099	135,443	130,033	136,148	130,566	93,784	74,801	73,377	78,687	89,296	96,069	412,230
Allowance for Doubtful	-439,371	-439,371	-439,371	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104
<b>Total</b>	<b>501,539</b>	<b>566,025</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>3,103,845</b>

## Financial Table 3 Power Sales Report – FY2023: March 2022 – February 2023

Power Sales Report	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	FY2023 YTD
<b>Power Sales US\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
Government - Post Paid	80,074	83,581	98,186	81,408	92,722	99,074	88,635	86,294	87,497	99,422	89,970	85,679	448,861
Government - Pre Paid (Cash Power)	49,021	49,735	51,872	39,394	43,943	53,938	45,042	37,899	43,024	45,158	35,331	37,438	198,851
Government Streetlights	3,116	2,940	3,038	2,940	3,038	3,038	2,940	3,038	2,940	3,038	3,038	2,744	14,800
Solar	3,666	3,234	2,910	3,234	3,234	3,234	3,234	3,234	3,234	3,234	3,234	3,234	16,170
Government Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Government Total</b>	<b>135,877</b>	<b>139,490</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>678,681</b>
Commercial - Post Paid	179,361	202,023	230,970	200,408	217,568	235,007	204,046	199,386	249,780	241,972	242,853	203,094	1,137,085
Commercial - Pre Paid (Cashpower)	96,320	100,207	104,116	107,936	112,725	115,401	100,087	85,947	88,994	94,113	83,141	74,171	426,367
Commercial - Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Commercial Total</b>	<b>275,680</b>	<b>302,230</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>1,563,452</b>
Residential - Post Paid	5,469	8,702	5,969	5,920	3,568	2,857	4,520	6,419	8,239	7,406	8,903	10,220	41,187
Residential - Pre Paid (Cashpower)	186,759	196,932	212,396	209,899	220,393	213,053	199,006	193,650	192,740	211,759	186,816	169,272	954,238
Residential Scratch Card Sales	15,309	16,069	21,733	13,205	15,367	13,833	14,604	17,549	21,329	20,717	18,271	14,852	92,718
<b>Residential Total</b>	<b>207,536</b>	<b>221,702</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>1,088,143</b>
Tonoas Government	0	0	0	32	13	16	11	17	12	17	14	42	101
Tonoas Commercial	269	1,524	0	508	531	51	401	323	258	293	125	161	1,160
Tonoas Residential	4,156	3,449	3,960	5,628	6,253	6,220	6,178	8,267	7,978	10,321	10,107	8,976	45,649
Tonoas Streetlight	659	785	737	785	737	737	785	737	785	737	737	665	3,660
<b>Tonoas Total Power Sales - US\$</b>	<b>5,084</b>	<b>5,758</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>50,571</b>
<b>Trade Power Sales Total</b>	<b>619,094</b>	<b>663,422</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>726,820</b>	<b>671,557</b>	<b>600,705</b>	<b>3,330,276</b>
Intercompany - CPUC Office	1,596	1,423	1,380	1,260	1,481	1,736	2,148	1,520	1,738	1,608	1,630	1,510	8,006
Intercompany - CPUC Power Operation	4,927	4,863	4,653	4,536	4,536	4,536	3,159	3,813	3,848	4,321	3,821	3,762	19,565
Intercompany - CPUC Water Operations	4,759	4,487	5,742	4,889	4,570	5,454	4,817	5,299	4,764	4,624	5,058	4,585	24,330
Intercompany - CPUC Sewer Operations	9,169	8,561	11,713	8,485	7,264	8,384	7,933	8,474	8,055	7,671	9,925	11,091	45,216
Cash Power UnEarned	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Power Sales - US\$</b>	<b>639,545</b>	<b>682,755</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>3,427,393</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	144,802	139,267	154,565	126,260	139,609	151,579	141,431	141,688	143,777	163,789	154,994	149,564	753,812
Government - Pre Paid (Cash Power)	88,550	83,532	81,972	61,142	65,411	81,256	71,791	61,858	70,636	74,297	60,405	65,280	332,477
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	51,885
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>243,729</b>	<b>233,176</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>1,138,174</b>
Commercial - Post Paid	336,040	346,867	375,283	320,864	336,760	372,432	336,151	340,335	408,654	404,838	434,327	366,083	1,954,237
Commercial - Pre Paid (Cashpower)	180,509	174,151	169,902	172,892	172,943	179,250	164,779	145,159	151,068	160,111	147,179	134,004	737,521
Commercial Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Commercial Total</b>	<b>516,548</b>	<b>521,018</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>2,691,758</b>
Residential - Post Paid	10,726	15,385	10,079	9,974	5,684	4,746	7,878	11,565	12,856	12,553	15,422	20,414	72,809
Residential - Pre Paid (Cashpower)	370,848	361,077	364,441	353,187	354,443	347,105	344,659	345,133	344,732	379,633	349,254	323,348	1,742,099
Residential Scratch Card Sales	30,146	29,135	36,864	22,078	24,851	22,830	25,168	31,161	38,560	37,827	35,612	28,540	171,700
<b>Residential Total</b>	<b>411,720</b>	<b>405,597</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>1,986,608</b>
Tonoas Government	0	0	0	0	19	0	17	26	17	27	21	68	159
Tonoas Commercial	505	2,649	0	814	814	0	660	527	406	343	205	264	1,745
Tonoas Residential	8,252	6,324	6,794	10,529	11,850	12,459	10,700	14,171	13,540	17,261	17,998	16,078	79,048
Tonoas Streetlight	2,634	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	14,730
<b>Tonoas Total Power Sales - kWh</b>	<b>11,390</b>	<b>11,919</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>95,683</b>
<b>Trade Power Sales Total</b>	<b>1,171,997</b>	<b>1,159,791</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>5,816,540</b>
Intercompany - CPUC Office	6,334	5,646	5,476	5,000	5,875	6,890	8,523	6,081	6,897	6,380	6,470	5,992	31,820
Intercompany - CPUC Power Operation	19,550	19,299	18,466	18,000	18,000	11,024	12,537	15,252	15,271	17,145	15,164	14,927	77,759
Intercompany - CPUC Water Operations	18,886	17,805	22,787	19,401	18,136	21,644	19,115	21,195	18,905	18,350	20,070	18,196	96,716
Intercompany - CPUC Sewer Operations	36,386	33,971	46,482	33,670	28,825	33,269	31,479	33,895	31,963	30,442	39,385	44,012	179,697
Cash Power Unearned (accrual)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Power Sales - kWh</b>	<b>1,253,153</b>	<b>1,236,512</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>6,202,532</b>

### Financial Table 4 Water Sales Report – FY2023: March 2022 – February 2023

Water/Sewer Sales Report	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	FY2023 YTD
<b>Water Sales US\$</b>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government	9,490	9,368	9,131	9,590	8,945	7,129	10,095	7,538	9,379	9,200	7,624	9,493	43,233
Commercial	12,228	11,407	9,244	9,553	9,586	9,041	8,849	9,069	9,448	9,218	10,199	9,760	47,693
Residential	10,088	11,491	12,269	11,697	13,164	9,537	13,358	13,792	11,028	14,493	12,966	11,632	63,911
Provision for Billing Errors	6,273	5,756	2,962	2,763	3,568	3,890	2,503	2,243	3,666	3,829	2,533	9,762	22,033
<b>Total</b>	<b>38,079</b>	<b>38,022</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>176,869</b>
<b>Sewer Sales - US\$</b>													0
Government	4,632	4,606	4,487	4,622	4,482	3,916	5,009	3,648	4,643	4,558	3,764	4,699	21,312
Commercial	8,771	8,316	7,529	7,017	7,532	7,588	6,932	7,432	7,540	7,374	7,524	7,530	37,399
Commercial with No Water	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	3,569	3,969	3,994	2,742	3,312	1,219	-244	1,295	3,432	3,741	3,608	3,882	15,959
Residential with No Water	0	0	0	0	0	0	0	0	0	0	0	0	0
Provision for Billing Errors	0	-6,347	0	0	0	0	0	-133	0	0	0	0	-133
<b>Sewer Sales</b>	<b>16,972</b>	<b>10,544</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>74,537</b>
<b>Total Water &amp; Sewer Sales</b>	<b>55,051</b>	<b>48,565</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>251,407</b>
<b>Water Sales - Gallons</b>													0
Government	1,766,411	1,821,793	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	8,762,156
Commercial	2,384,579	2,100,938	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	10,113,900
Residential	4,058,111	4,577,672	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	24,407,125
Water Delivery & Bunkering	258,000	162,000	192,000	147,000	148,000	186,000	144,000	134,000	176,000	158,000	138,000	171,000	777,000
<b>Total</b>	<b>8,467,101</b>	<b>8,662,403</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>44,060,181</b>

## Financial Table 5 Key Performance Indicators – FY2023: March 2022 – February 2023

	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	FY2023 YTD
<b>1a. Non Revenue Power</b>	<b>10.5%</b>	<b>9.0%</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>10.5%</b>
Total Power Generated - kWh	1,400,610	1,358,611	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	6,933,075
Total Power Billed - kWh	1,253,153	1,236,512	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	6,202,532
Generation Loss (actual from Jun 17)	16,046	15,446	14,782	13,807	15,079	7,862	10,460	11,112	11,715	13,009	11,981	12,189	60,006
Distribution Loss Derived - kWh	96,396	72,687	73,312	107,088	86,020	88,428	73,591	114,451	83,661	83,989	124,094	91,015	497,210
Commercial Loss (assumed 2.5%) - kWh	35,015	33,965	35,507	32,660	32,872	34,325	32,255	33,058	34,592	36,224	36,532	32,922	173,327
Total Loss - kWh	147,457	122,099	123,602	153,554	133,971	130,615	116,306	158,621	129,968	133,222	172,607	136,126	730,543
Distribution loss %	6.9%	5.4%	5.2%	8.2%	6.5%	6.4%	5.7%	8.7%	6.0%	5.8%	8.5%	6.9%	7.2%
<b>1b. Non Revenue Water</b>	<b>49.8%</b>	<b>51.0%</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>52.3%</b>	<b>50.0%</b>
Water Produced (million gallons)	16.85	17.66	21.15	18.99	16.89	19.57	20.86	17.18	17.54	16.78	18.77	17.80	88
Water Billed (million gallons)	8.47	8.66	8.81	8.44	8.75	7.93	9.33	8.69	8.16	9.22	9.50	8.49	44
<b>2. Current ratio</b>	<b>4.85</b>	<b>4.41</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>4.7</b>
	4.06	3.55	4.16	4.36	3.46	3.62	3.70	5.15	4.89	5.57	5.23	4.77	4.3
	19.31	27.29	28.05	22.20	24.12	17.58	34.38	66.40	64.08	41.59	39.44	31.28	28.0
	5.74	5.77	5.82	5.64	5.87	4.99	3.77	6.30	6.21	5.03	4.67	6.14	5.5
<b>3. ROA (excludes other operating income/grant support)</b>	<b>0.03%</b>	<b>-0.01%</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>-0.52%</b>
Power Business	0.34%	0.19%	0.34%	0.15%	0.03%	0.24%	-0.30%	0.17%	0.24%	0.36%	0.14%	-0.02%	0.89%
Water Business	-0.60%	0.03%	-0.19%	-0.36%	-0.21%	-0.55%	-5.58%	-0.82%	-0.81%	-0.67%	-0.80%	-0.56%	-3.74%
Sewer Business	-0.80%	-0.95%	-0.82%	-0.86%	-0.85%	-1.02%	-0.48%	-1.01%	-0.92%	-0.96%	-1.20%	-0.93%	-4.99%
<b>4. Operating ratio</b>	<b>0.87</b>	<b>0.84</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>0.83</b>
Power Business	0.80	0.80	0.78	0.81	0.85	0.80	0.82	0.80	0.76	0.75	0.79	0.81	0.78
Water Business	1.36	0.96	0.99	1.19	1.06	1.63	1.04	1.13	1.13	0.98	1.15	0.85	1.04
Sewer Business	2.08	3.33	2.22	2.43	2.30	3.09	3.26	2.77	2.21	2.27	2.87	2.17	2.44
<b>5. Days in Accounts Receivable</b>	<b>22.22</b>	<b>23.04</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>17.21</b>
Power Business	28.40	27.67	25.05	28.77	30.10	28.61	29.56	32.33	32.94	33.68	34.84	35.59	24.41
Water Business	177.82	184.05	211.92	184.19	183.97	184.41	210.75	244.01	220.93	208.59	247.16	188.99	178.68
Sewer Business	240.95	390.09	262.25	280.31	275.40	318.12	240.52	189.40	140.97	155.64	185.83	166.96	123.44

## 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	\$3,780,850	\$3,477,964	-\$302,886	-8.0%
Water Operating Revenue	\$427,134	\$177,972	\$176,869	-\$1,103	-0.6%
Sewerage Operating Revenue	\$226,625	\$94,427	\$74,537	-\$19,890	-21.1%
<b>TOTAL OPERATING REVENUE</b>	<b>\$9,727,798</b>	<b>\$4,053,249</b>	<b>\$3,729,371</b>	<b>-\$323,878</b>	<b>-8.0%</b>
<b>Other Revenue</b>					
Power	\$7,713	\$3,214	\$53,434	\$50,220	1562.8%
Water	\$1,789	\$746	\$7,823	\$7,078	949.3%
Sewer	\$0	\$0	\$400	\$400	-
<b>OTHER REVENUE TOTAL</b>	<b>\$9,502</b>	<b>\$3,959</b>	<b>\$61,657</b>	<b>\$57,698</b>	<b>1457.4%</b>
<b>TOTAL OPERATING REVENUE</b>	<b>\$9,737,300</b>	<b>\$4,057,208</b>	<b>\$3,791,028</b>	<b>-\$266,180</b>	<b>-6.6%</b>
<b>EXPENDITURE</b>					
Power Variable Cost	\$4,868,856	\$2,028,690	\$1,992,959	-\$35,731	-1.8%
Power Fixed Cost	\$2,051,462	\$854,776	\$721,599	-\$133,177	-15.6%
Water Variable Cost	\$148,724	\$61,968	\$30,580	-\$31,388	-50.7%
Water Fixed Cost	\$464,821	\$193,675	\$153,114	-\$40,561	-20.9%
Sewer Variable Cost	\$251,350	\$104,729	\$45,216	-\$59,513	-56.8%
Sewer Fixed Cost	\$380,925	\$158,719	\$136,622	-\$22,096	-13.9%
<b>TOTAL OPERATING EXPENSE</b>	<b>\$8,166,139</b>	<b>\$3,402,558</b>	<b>\$3,080,091</b>	<b>-\$322,467</b>	<b>-9.5%</b>
<b>OPERATING INCOME</b>					
Operating Income Power	\$2,161,434	\$900,597	\$816,840	-\$83,758	-9.3%
Operating Income Water	-\$184,622	-\$76,926	\$998	\$77,924	-101.3%
Operating Income Sewer	-\$405,651	-\$169,021	-\$106,901	\$62,120	-36.8%
<b>OPERATING INCOME (Excl Int &amp; Deprec.)</b>	<b>\$1,571,161</b>	<b>\$654,650</b>	<b>\$710,937</b>	<b>\$56,286</b>	<b>8.6%</b>
<b>INTEREST</b>					
Interest Power	\$47,446	\$19,769	\$19,769	\$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>\$19,769</b>	<b>\$19,769</b>	<b>\$0</b>	<b>0.0%</b>
<b>DEPRECIATION</b>					
Depreciation Power	\$1,222,551	\$509,396	\$624,550	\$115,154	22.6%
Depreciation Water	\$127,776	\$53,240	\$142,665	\$89,425	168.0%
Depreciation Sewer	\$166,549	\$69,396	\$60,300	-\$9,096	-13.1%
<b>TOTAL DEPRECIATION</b>	<b>\$1,516,877</b>	<b>\$632,032</b>	<b>\$827,515</b>	<b>\$195,483</b>	<b>30.9%</b>
Depreciation as % of Revenue	18.3%	15.6%	21.8%	6.3%	40.1%
<b>OPERATING INCOME (Incl. Int. &amp; Deprec.)</b>					
Total Operating Income Power	\$891,437	\$371,432	\$172,521	-\$198,912	-53.6%
Total Operating Income Water	-\$312,398	-\$130,166	-\$141,667	-\$11,501	8.8%
Total Operating Income Sewer	-\$572,201	-\$238,417	-\$167,201	\$71,216	-29.9%
<b>TOTAL OPERATING INCOME (Incl. Int &amp; Deprec.)</b>	<b>\$6,839</b>	<b>\$2,849</b>	<b>-\$136,347</b>	<b>-\$139,197</b>	<b>-4885.0%</b>
<b>NON-OPERATING REVENUES/(EXPENSES)</b>					
Management Support	-\$131,384	-\$54,743	-\$111,231	-\$56,487	103.2%
Regional Coordinators SPC	-\$140,306				
PMU Staffing - ADB	-\$211,766				
INTEREST INCOM \$	\$0	\$0	\$2,230	\$2,230	
<b>TOTAL NON-OPERATING REVENUES/(EXPENSES)</b>	<b>-\$483,457</b>	<b>-\$201,440</b>	<b>-\$209,967</b>	<b>-\$8,526</b>	<b>4.2%</b>
<b>CAPITAL GRANT SUPPORT</b>					
Compact Management Grant	\$131,384	\$54,743	\$111,231	\$56,487	103.2%
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>\$201,440</b>	<b>\$180,602</b>	<b>-\$20,838</b>	<b>-10.3%</b>
Recovery Of Forgiven Interest	\$0	\$0	\$0	\$0	
<b>CHANGE IN NET ASSETS</b>	<b>\$6,839</b>	<b>\$2,849</b>	<b>-\$165,711</b>	<b>-\$168,561</b>	<b>-5915.6%</b>

**Power Table 1 Power Operation Indicators – FY2023: March 2022 – February 2023**

	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	FY2023
<b>Generation Statistics</b>													
Diesel Generation - kWh	1,326,016	1,287,068	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	6,631,269
Peak Generation - kW	2,690	2,690	2,690	2,690	2,690	2,690	2,541	2,553	2,731	2,623	2,672	2,673	2,553
Fuel Consumption - Gallons	88,482	85,224	90,522	83,662	82,664	85,244	81,998	83,625	88,102	92,362	93,453	84,139	441,681
Average Fuel Price (\$/Gallon)	3.88	4.42	4.84	4.96	5.42	5.05	4.72	4.48	4.53	4.44	4.13	4.07	4.33
Load Factor (%)	71%	69%	73%	67%	67%	70%	70%	71%	70%	76%	75%	68%	74%
Capacity Factor (%)	48%	48%	48%	48%	48%	48%	45%	46%	49%	47%	48%	48%	35%
Availability Factor (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Reserve Plant Margin (%)	190%	190%	190%	190%	190%	190%	207%	206%	186%	197%	192%	192%	206%
<b>Solar Generation</b>													
Solar PV Generation - kWh	74,594	71,543	76,436	51,470	58,325	69,135	62,295	62,998	58,888	58,197	67,605	54,118	301,806
Solar Generation %	5.3%	5.3%	5.4%	3.9%	4.4%	5.0%	4.8%	4.8%	4.3%	4.0%	4.6%	4.1%	4.4%
Peak PV Generation - kW	526	505	539	363	412	488	440	445	416	411	477	382	437
Avoided Fuel - Gallons	4,978	4,737	5,149	3,431	3,837	4,520	4,160	4,183	3,916	3,865	4,533	3,606	20,102
Avoided Cost of Fuel - US\$	19,291	20,939	24,914	17,028	20,798	22,831	19,617	18,727	17,744	17,147	18,702	14,672	86,983
Tons of CO2 avoided	50.3	47.8	52.0	34.7	38.8	45.7	42.0	42.3	39.6	39.0	45.8	36.4	203.0
Labour Productivity (kWh/Emp/d)	1,645	1,650	1,500	1,401	1,402	1,455	1,370	1,405	1,479	1,552	1,555	1,409	1,689
<b>SFOC (kWh/gal)</b>													
DG1 - GE 1.8	15.34	15.54	15.06	15.44	15.66	15.52	15.34	15.37	15.44	15.36	15.41	15.70	15.46
DG2 - GE 1.8	15.17	15.30	15.17	15.03	15.46	15.65	15.30	15.23	15.36	15.83	15.34	15.12	15.38
DG3 - CAT 1.6	-	-	-	-	-	-	-	-	-	-	-	-	-
DG4 - CAT 1.3	14.33	14.40	14.38	14.01	14.31	14.76	13.97	14.35	14.55	14.18	14.10	14.11	14.23
DG5 - CAT 1.3	14.37	14.50	14.14	14.68	14.44	14.32	14.35	14.58	14.32	13.86	14.40	14.94	14.30
<b>SLOC (kWh/gal)</b>													
DG1 - GE 1.8	3,721	1,241	5,555	6,435	898	3,309	2,189	7,290	1,012	2,855	8,011	5,490	2,679
DG2 - GE 1.8	7,582	8,482	7,487	5,510	7,786	1,697	6,143	5,599	1,743	1,808	6,490	1,777	2,469
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	0	2,444	2,213	0	0	2,202	0	1,503	2,613	0	0	0	0
DG5 - CAT 1.3	0	1,689	0	1,784	0	1,720	0	2,035	0	2,647	0	0	2,860
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Forced Outage Factor (%)	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.02%
Planned Outage Factor (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	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%	25.3%	25.3%	23.9%	24.0%	25.7%	24.7%	25.1%	25.1%	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	0.79	0.00	0.12	0.00	0.00	0.00	0.02	0.00	0.00	0.03	0.09	0.14
SAIFI	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.009
Average Cost (\$/kWh)	0.245	0.277	0.308	0.318	0.341	0.314	0.300	0.283	0.288	0.283	0.264	0.260	0.276



## Power Table 2 Power Generation Statistics – FY2023: March 2022 – February 2023

	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	FY2023
<b>Generation - Engine Output (kWh)</b>													
DG1 - GE 1.8	654,877	419,503	411,043	534,089	360,811	277,994	124,776	335,347	334,095	251,240	264,370	285,494	1,470,546
DG2 - GE 1.8	257,773	475,003	516,587	374,671	545,006	653,356	767,868	587,849	562,919	647,384	629,575	634,445	3,062,172
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	181,422	232,142	210,278	176,704	121,961	209,155	158,307	142,789	248,197	240,655	384,751	267,115	1,283,507
DG5 - CAT 1.3	231,944	160,420	205,952	169,464	228,783	163,377	176,948	193,336	179,564	251,488	114,965	75,691	815,044
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>1,326,016</b>	<b>1,287,068</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>6,631,269</b>
PP Solar F1	9,481	9,603	9,445	8,426	8,319	9,375	8,767	8,919	8,547	8,929	9,470	8,052	43,917
High School Solar F1	24,360	19,440	28,560	7,920	16,800	19,200	17,160	18,120	15,720	13,680	20,160	15,360	83,040
PP Solar F3	13,213	16,053	15,762	14,159	13,216	16,357	14,612	14,644	13,831	14,204	15,701	12,501	70,881
Airport Roof F4	3,800	4,100	3,400	3,200	3,300	3,700	3,700	3,500	3,700	3,800	3,900	2,000	16,900
Airport Carpark F4	18,620	16,378	16,092	14,833	13,913	17,100	15,041	14,777	14,103	14,480	15,140	13,363	71,863
WWTP F4	5,120	5,969	3,177	2,932	2,777	3,403	3,015	3,038	2,987	3,104	3,234	2,842	15,205
<b>Solar PV Generation Total (kWh)</b>	<b>74,594</b>	<b>71,543</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>301,806</b>
<b>Total Generation (kWh)</b>	<b>1,400,610</b>	<b>1,358,611</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>6,933,075</b>
<b>Maximum Demand (kW)</b>	<b>2,690</b>	<b>2,690</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>2,731</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>19,550</b>	<b>19,299</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>77,759</b>
<b>Running Hours</b>													
DG1 - GE 1.8	556	345	337	446	294	253	129	287	291	219	231	279	1,307
DG2 - GE 1.8	221	392	416	302	474	522	630	473	472	557	553	577	2,632
DG3 - CAT 1.6	0	0	0	1	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	307	204	81	250	181	283	234	206	335	320	509	917	2,287
DG5 - CAT 1.3	318	221	273	220	345	228	251	268	250	343	163	118	1,142
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Hours</b>	<b>1,402</b>	<b>1,162</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>7,368</b>

### Power Table 3 Fuel & Lube Oil Statistics - FY2023: March 2022 – February 2023

	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	FY2023
<b>Fuel Consumption (Gallons)</b>													
DG1 - GE 1.8	42,694	26,999	27,290	34,582	23,036	17,913	8,135	21,817	21,632	16,362	17,154	18,182	95,146
DG2 - GE 1.8	16,994	31,043	34,049	24,925	35,262	41,754	50,198	38,605	36,656	40,888	41,028	41,955	199,132
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	220	0	0	0	220
DG4 - CAT 1.3	12,656	16,120	14,622	12,609	8,525	14,167	11,332	9,947	17,059	16,971	27,288	18,935	90,199
DG5 - CAT 1.3	16,139	11,062	14,561	11,546	15,841	11,411	12,333	13,256	12,536	18,142	7,983	5,067	56,985
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>88,482</b>	<b>85,224</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>441,681</b>
<b>Average Fuel Price (\$/Gallon)</b>	<b>3.88</b>	<b>4.42</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>4.33</b>
<b>Lube Oil Consumption (Gallons)</b>													
DG1 - GE 1.8	176	73	74	83	137	84	57	46	65	88	33	52	284
DG2 - GE 1.8	34	56	69	68	70	120	125	105	58	93	97	92	445
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>210</b>	<b>129</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>729</b>
<b>Oil Change Log (75 Gal/change)</b>													
DG1 - GE 1.8	0	265	0	0	265	0	0	0	265	0	0	0	265
DG2 - GE 1.8	0	0	0	0	0	265	0	0	265	265	0	265	795
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	0	95	95	0	0	95	0	95	95	0	95	95	380
DG5 - CAT 1.3	0	95	0	95	0	95	0	95	0	95	0	95	285
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>0</b>	<b>455</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>1,725</b>

**Power Table 4 Distribution Feeder Statistics - FY2023: March 2022 – February 2023**

FEEDER STATISTICS	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	FY2023
Feeder 1 Load	391,892	372,381	396,855	363,860	360,319	344,546	345,918	353,192	358,925	372,722	377,083	349,547	1,811,469
Feeder 2 Load	120,660	114,446	119,616	99,289	111,733	112,930	108,137	115,489	116,719	122,366	121,758	110,390	586,722
Feeder 3 Load	434,018	422,972	441,066	411,318	410,490	414,014	390,860	389,858	408,166	431,765	429,596	385,343	2,044,728
Feeder 4 Load	326,636	306,204	315,065	294,012	293,116	367,376	297,656	302,241	319,019	330,539	336,796	307,246	1,595,841
Feeder 5 Load	111,358	127,162	132,912	124,112	124,148	126,290	137,163	150,427	169,119	178,563	184,052	152,148	834,309
<b>Total Feeder Load (kWh)</b>	<b>1,384,564</b>	<b>1,343,165</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>6,873,069</b>
Feeder 1 Sales	351,467	329,953	361,322	296,721	324,023	333,913	323,184	309,313	317,207	335,391	319,804	305,606	1,587,322
Feeder 2 Sales	108,932	112,201	112,329	97,173	100,852	99,299	99,066	105,808	111,631	115,374	113,896	95,001	541,710
Feeder 3 Sales	368,169	374,924	382,288	362,923	379,914	375,766	346,715	345,272	378,399	379,390	375,631	334,710	1,813,402
Feeder 4 Sales	289,941	263,069	282,668	265,454	261,715	278,001	255,486	244,888	261,755	265,432	285,595	256,240	1,313,910
Feeder 5 Sales	83,359	97,610	109,499	70,858	78,171	111,241	104,183	109,279	137,365	144,300	147,105	122,290	660,339
<b>Total Feeder Sales (kWh)</b>	<b>1,201,868</b>	<b>1,177,758</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>5,916,683</b>
Feeder 1 Loss - kWh	40,425	42,428	35,533	67,139	36,296	10,633	22,734	43,879	41,718	37,331	57,279	43,941	224,147
Feeder 2 Loss - kWh	11,728	2,245	7,287	2,116	10,882	13,631	9,071	9,681	5,088	6,992	7,862	15,389	45,012
Feeder 3 Loss - kWh	65,849	48,048	58,778	48,395	30,577	38,248	44,145	44,586	29,767	52,375	53,965	50,633	231,326
Feeder 4 Loss - kWh	36,695	43,135	32,397	28,558	31,401	89,375	42,170	57,353	57,264	65,107	51,201	51,006	281,931
Feeder 5 Loss - kWh	27,999	29,552	23,413	53,254	45,977	15,049	32,980	41,148	31,754	34,263	36,947	29,858	173,970
<b>Total Feeder Loss - kWh</b>	<b>182,696</b>	<b>165,407</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>956,386</b>
Feeder 1 Loss - %	10.3%	11.4%	9.0%	18.5%	10.1%	3.1%	6.6%	12.4%	11.6%	10.0%	15.2%	12.6%	12.4%
Feeder 2 Loss - %	9.7%	2.0%	6.1%	2.1%	9.7%	12.1%	8.4%	8.4%	4.4%	5.7%	6.5%	13.9%	7.7%
Feeder 3 Loss - %	15.2%	11.4%	13.3%	11.8%	7.4%	9.2%	11.3%	11.4%	7.3%	12.1%	12.6%	13.1%	11.3%
Feeder 4 Loss - %	11.2%	14.1%	10.3%	9.7%	10.7%	24.3%	14.2%	19.0%	18.0%	19.7%	15.2%	16.6%	17.7%
Feeder 5 Loss - %	25.1%	23.2%	17.6%	42.9%	37.0%	11.9%	24.0%	27.4%	18.8%	19.2%	20.1%	19.6%	20.9%
<b>Total Feeder Loss - %</b>	<b>13.2%</b>	<b>12.3%</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>13.9%</b>

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

Feeder	kWh/Connection		
	Residential	Commercial	Government
F01	255	863	6,297
F02	197	1,215	1,305
F03	212	1,929	338
F04	198	2,321	254
F05	156	2,321	289
<b>Total - Weno</b>	<b>203</b>	<b>1,730</b>	<b>1,697</b>
F10 - Tonoas	82	264	0

**Power Table 6 Power Distribution Statistics – FY2023: March 2022 – February 2023**

	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	FY2023
<b>Number of Outages (Frequency)</b>													
Forced - Generation	0	0	0	2	0	0	0	1	0	0	1	1	3
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>0</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>3</b>
Forced - Distribution	0	2	0	10	0	0	0	5	0	0	5	5	15
Feeder 1	0	0	0	2	0	0	0	1	0	0	1	1	3
Feeder 2	0	1	0	2	0	0	0	1	0	0	1	1	3
Feeder 3	0	0	0	2	0	0	0	1	0	0	1	1	3
Feeder 4	0	0	0	2	0	0	0	1	0	0	1	1	3
Feeder 5	0	1	0	2	0	0	0	1	0	0	1	1	3
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>2</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>15</b>

**Power Table 7 Power Outage Statistics – FY2023: March 2022 – February 2023**

	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	FY2023
<b>Duration of Outages (Hrs)</b>													
Forced - Generation	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.4	0.7
Planned - Generation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0
<b>Total Duration Gen Outage (Hrs)</b>	<b>0.0</b>	<b>0.0</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>1.7</b>
Forced - Distribution	0.0	21.6	0.0	3.3	0.0	0.0	0.0	0.6	0.0	0.0	0.8	2.5	3.9
Feeder 1	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.5	0.8
Feeder 2	0.0	2.6	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.5	0.8
Feeder 3	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.5	0.7
Feeder 4	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.5	0.8
Feeder 5	0.0	19.0	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.5	0.8
Planned - Distribution	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 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>21.6</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>3.9</b>

## Water Table 1 Water Production & Sales Data – FY2023: March 2022 – February 2023

COMPANY WIDE DATA	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	FY2023 YTD
<b>Water Production (Gallons)</b>													
WTP Output (from Pou reservoir)	1,116,600	1,747,800	826,987	1,736,093	839,500	576,457	366,200	170,908	497,556	369,036	390,208	326,648	1,754,356
Well Production (into supply)	16,399,600	15,917,100	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	85,787,100
<b>Volume into network</b>	<b>17,516,200</b>	<b>17,664,900</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>87,541,456</b>
<b>Water Volume Billed (Gallons)</b>	<b>Mar-22</b>	<b>Apr-22</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>FY2023 YTD</b>
Commercial	2,384,579	2,100,938	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	10,113,899
Government (excludes hospital)	1,027,511	1,011,293	963,022	913,211	823,580	928,239	1,098,246	807,420	1,044,221	949,531	851,665	1,200,571	4,853,408
Government Hospital	738,900	810,500	860,700	995,900	950,600	603,200	875,400	951,948	810,200	865,300	625,800	655,500	3,908,748
Residential	4,058,111	4,577,672	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	24,406,925
Water Delivery and Bunkering	258,000	162,000	192,000	147,000	148,000	186,000	144,000	134,000	176,000	158,000	138,000	171,000	777,000
<b>Total</b>	<b>8,467,101</b>	<b>8,662,403</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>44,059,980</b>
NRW	9,049,099	9,002,497	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	43,481,476
Volume	51.7%	51.0%	58.3%	55.6%	48.2%	59.5%	55.3%	48.9%	53.5%	45.0%	49.4%	51.4%	49.7%
<b>Production (Gallons)</b>	<b>Mar-22</b>	<b>Apr-22</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>FY2023 YTD</b>
WTP (production less storage difference)	1,116,600	1,747,800	826,987	1,736,093	839,500	576,457	366,200	170,908	497,556	369,036	390,208	326,648	1,754,356
Deep Wells	16,399,600	15,917,100	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	85,787,100
<b>Total Production</b>	<b>17,516,200</b>	<b>17,664,900</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>87,541,456</b>
<b>Volume Billed (Gallons)</b>	<b>Mar-22</b>	<b>Apr-22</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>FY2023 YTD</b>
Commercial	2,384,579	2,100,938	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	10,113,899
Government (excludes hospital)	1,027,511	1,011,293	963,022	913,211	823,580	928,239	1,098,246	807,420	1,044,221	949,531	851,665	1,200,571	4,853,408
Government Hospital	738,900	810,500	860,700	995,900	950,600	603,200	875,400	951,948	810,200	865,300	625,800	655,500	3,908,748
Residential	4,058,111	4,577,672	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	24,406,925
Water Delivery and Bunkering	258,000	162,000	192,000	147,000	148,000	186,000	144,000	134,000	176,000	158,000	138,000	171,000	777,000
<b>Total</b>	<b>8,467,101</b>	<b>8,662,403</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>44,059,980</b>
<b>NRW</b>	<b>Mar-22</b>	<b>Apr-22</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>FY2023 YTD</b>
Production	17,516,200	17,664,900	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	87,541,456
Billed Volume	8,467,101	8,662,403	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	44,059,980
NRW Volume	9,049,099	9,002,497	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	43,481,476
NRW Percentage	51.7%	51.0%	58.3%	55.6%	48.2%	59.5%	55.3%	48.9%	53.5%	45.0%	49.4%	51.4%	49.7%
<b>Invoiced Water Value (USD)</b>	<b>Mar-22</b>	<b>Apr-22</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>FY2023 YTD</b>
Water Delivery and Bunkering	6,477	3,863	3,148	2,147	3,714	3,551	2,543	2,337	3,599	2,627	2,760	4,401	15,725
Commercial	12,228	11,407	11,082	9,561	10,454	10,944	10,695	9,977	9,860	9,594	10,769	10,174	50,374
Government (includes hospital)	9,490	9,365	9,131	9,590	9,121	7,914	10,095	7,538	9,379	9,200	7,624	9,493	43,233
Residential	10,088	11,491	12,353	11,895	13,192	10,665	13,657	13,792	11,028	14,493	13,109	11,870	64,292
<b>Total</b>	<b>38,283</b>	<b>36,125</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>173,623</b>
<b>Sewer Charges (USD)</b>	<b>Mar-22</b>	<b>Apr-22</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>FY2023 YTD</b>
Commercial	4,726	4,351	4,437	3,677	2,699	4,384	4,049	3,924	3,784	3,600	4,169	4,144	19,622
Commercial - w/o water	2,846	2,846	2,831	2,846	2,846	2,876	2,843	2,843	2,843	2,843	2,903	2,809	14,241
Government	4,632	4,606	4,487	4,622	4,482	3,916	5,009	3,727	4,643	4,558	3,764	4,699	21,391
Residential	881	887	1,121	1,129	1,281	947	1,220	1,234	981	1,344	1,266	1,071	5,897
Residential w/o water	3,032	3,272	3,257	2,924	2,823	2,826	2,438	2,590	2,641	2,588	2,532	2,560	12,911
<b>Total</b>	<b>16,117</b>	<b>15,962</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>74,061</b>

## Water Table 2 Water/Sewer Connection Data – FY2023: March 2022 – February 2023

Connection Information	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	FY2023 YTD
<b>Water Connection Data (Total Active)</b>	<b>499</b>	<b>500</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>2,540</b>
Commercial - Billed	95	93	93	93	93	93	90	90	90	90	91	92	453
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>25,101</b>	<b>22,591</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>111,611</b>
Government - Billed	29	29	29	29	29	30	29	31	30	30	30	30	151
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>35,431</b>	<b>34,872</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>160,912</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>738,900</b>	<b>810,500</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>3,908,748</b>
Residential - Billed	374	377	379	379	386	383	381	380	379	388	390	394	1,931
Residential - Disconnected	1	1	1	1	1	0	1	0	0	0	0	0	0
Residential - Meter Pulled	0	0	0	0	1	1	0	5	5	5	6	1	22
<b>Residential Avge Consumption - Gall/conn/mth</b>	<b>10,851</b>	<b>12,142</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>63,176</b>
<b>Sewer Connection Data (Total Registered)</b>	<b>606</b>	<b>604</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>2,880</b>
Commercial Billed	54	57	53	57	55	54	53	56	55	56	55	56	278
Commercial Billed w/o water	52	52	51	52	52	52	50	50	50	50	50	49	249
Government Billed	26	25	24	23	23	25	25	26	24	22	23	23	118
Residential Billed	204	206	209	209	211	210	205	212	210	217	215	220	1,074
Residential Billed w/o water	270	264	265	261	258	246	219	234	235	233	228	231	1,161
<b>STP Inflow (MG/month)</b>	<b>21.7</b>	<b>20.4</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>120</b>

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

ZONAL NRW - February 2023					ZONAL NRW - FY2023				
Zone	Production	Sales	NRW		Zone	Production	Sales	NRW	
	Gallons	Gallons	Gallons	%		Gallons	Gallons	Gallons	%
1	200,000	138,434	61,566	31%	1	1,000,000	643,430	356,570	36%
2	12,811,948	6,147,254	6,664,694	52%	2	65,688,756	31,056,740	34,632,016	53%
3	5,000	2,600	2,400	48%	3	25,000	19,400	5,600	22%
4	1,016,000	165,000	851,000	84%	4	4,322,800	1,068,490	3,254,310	75%
5	0	0	0	0%	5	0	0	0	-
6	2,315,000	1,442,942	872,058	38%	6	11,492,900	8,403,540	3,089,360	27%
7	200,000	127,699	72,301	36%	7	800,000	547,695	252,305	32%
8	909,700	290,855	618,845	68%	8	4,212,000	1,543,685	2,668,315	63%
Water Delivery/Bunker		171,000			Water Delivery/Bunker		777,000		
<b>Total</b>	<b>17,457,648</b>	<b>8,485,784</b>	<b>8,971,864</b>	<b>51.4%</b>	<b>Total</b>	<b>87,541,456</b>	<b>44,059,980</b>	<b>43,481,476</b>	<b>49.7%</b>
ZONAL WATER CONSUMPTION - February 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	123,830	-	4,867	1	#DIV/0!	566,110	-	25,767
2	23,534	46,149	-	10,366	2	114,482	180,398	-	57,313
3	-	-	-	1,300	3	-	-	-	9,700
4	-	-	-	11,000	4	-	-	-	71,233
5	-	-	-	0	5	-	-	-	-
6	6,235	-	655,500	517	6	37,420	-	3,908,748	95,738
7	-	-	-	12,770	7	-	1	-	54,767
8	-	17,352	-	10,936	8	-	77,003	-	63,378
<b>Total</b>	<b>22,005</b>	<b>31,651</b>	<b>865,300</b>	<b>13,576</b>	<b>Total</b>	<b>54,967</b>	<b>80,890</b>	<b>1,954,374</b>	<b>30,973</b>

**Note:** February production volume in Zone 4 is overstated (probably by around 200,000 gallons) due to air entrainment in the well which caused the meter to overread for 10 days in February. Ongoing NRW management activity will resolve the matter in the next few months.



## Work Order Summary – End February 2023

Work Order Type	WO at Start of Period	New	Printed	Despatched	Completed	WO at End of Period
INTERNAL MAINTENANCE	14	32	32	0	20	26
INTERNAL POWER	0	1	1	0	0	1
INTERNAL SEWER	4	7	7	0	6	5
INTERNAL WATER	0	3	3	0	3	0
POWER	59	10	11	0	1	68
REVENUE	56	34	35	0	41	49
SEWER	12	20	20	0	18	14
WATER	38	72	77	0	50	60
<b>TOTAL ALL WORK ORDERS</b>	<b>183</b>	<b>179</b>	<b>186</b>		<b>139</b>	<b>223</b>

Work Order Type	WO Outstanding at Start	New WO	Completed as % of Outstanding and New	WO Outstanding At End
INTERNAL MAINTENANCE	7.7%	17.9%	-	11.7%
INTERNAL POWER	0.0%	0.6%	-	0.4%
INTERNAL SEWER	2.2%	3.9%	-	2.2%
INTERNAL WATER	0.0%	1.7%	-	0.0%
POWER	32.2%	5.6%	1.4%	30.5%
REVENUE	30.6%	19.0%	45.6%	22.0%
SEWER	6.6%	11.2%	56.3%	6.3%
WATER	20.8%	40.2%	45.5%	26.9%
<b>TOTAL ALL WORK ORDERS</b>			<b>38.4%</b>	

# Administration Table 1 H&S Statistics – February 2023



FY2022 HEALTH & SAFETY REPORT

February 2023

## 1. ACCIDENT REPORT

DEPARTMENT	Number of Staff	February 2023						YEAR TO DATE - FY2023					
		Hours Worked	FA	MT	LTC	LTD	FAT	Hours Worked	FA	MT	LTC	LTD	FAT
Power Generation	16	2,671	0	0	0	0	0	11,902	0	0	0	0	0
Maintenance	6	1,029	0	0	0	0	0	5,015	0	0	0	0	0
Power Distribution	16	2,653	0	0	0	0	0	12,669	0	0	0	0	0
Water & Sewer	18	2,560	0	0	0	0	0	13,613	0	0	0	0	0
Finance & Admin.	18	2,340	0	0	0	0	0	10,806	0	0	0	0	0
Tonoas Power Distribution	5	671	0	0	0	0	0	3,856	0	0	0	0	0
ADB Funded - PMU STAFF	11	1,568	0	0	0	0	0	7,377	0	0	0	0	0
<b>TOTAL</b>	<b>90</b>	<b>13,491</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,237</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 1,418,265**

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	February 2023		
		Total Hours Sick	Accident Related	Poor Health
Power Generation	16	86	0	86
Maintenance	6	27	0	27
Power Distribution	16	175	0	175
Water & Sewer	18	103	0	103
Finance & Admin.	18	179	0	179
Tonoas Power Distribution	5	33	0	33
ADB Funded - PMU STAFF	11	82	0	82
<b>TOTAL</b>	<b>90</b>	<b>684</b>	<b>0</b>	<b>684</b>

Year To Date FY2023		
Total Hours Sick	Accident Related	Poor Health
509	0	509
136	0	136
778	0	778
546	0	546
971	0	971
239	0	239
305	0	305
<b>3,484</b>	<b>0</b>	<b>3,484</b>

Sick Hours as Percentage of Total Hours Worked	5.1%	0.0%	5.1%
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5.3%	0.0%	5.3%
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DEPARTMENT	Number of Staff	February 2023		
		Total Hours Sick	Accident Related	Poor Health
Power Generation	16	3.2%	0.0%	3.2%
Maintenance	6	2.6%	0.0%	2.6%
Power Distribution	16	6.6%	0.0%	6.6%
Water & Sewer	18	4.0%	0.0%	4.0%
Finance & Admin.	18	7.6%	0.0%	7.6%
Tonoas Power Distribution	5	4.9%	0.0%	4.9%
ADB Funded - PMU STAFF	11	5.2%	0.0%	5.2%
<b>TOTAL</b>	<b>90</b>	<b>5.1%</b>	<b>0.0%</b>	<b>5.1%</b>

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

DEPARTMENT	February 2023								YEAR TO DATE - FY2022							
DEPARTMENT	Number 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	16	2,218	453	0	86	177	2,933	82	10,360	1,541	682	509	902	13,994	412	3.6%
Maintenance	6	905	124	0	27	27	1,083	0	4,425	591	388	136	675	6,216	0	2.2%
Power Distribution	16	2,281	372	0	175	323	3,151	13	11,963	706	1,436	778	2,361	17,243	63	4.5%
Water & Sewer	18	2,311	249	0	103	102	2,765	310	11,981	1,632	1,290	546	1,249	16,697	1,548	0.0%
Finance & Admin.	18	2,318	21	0	179	131	2,649	26	10,657	148	1,562	971	1,280	14,619	131	6.6%
Tonoas Power Distribution	5	671	0	0	33	87	792	0	3,734	122	447	239	201	4,743	0	0.0%
ADB	11	1,561	7	0	82	75	1,725	0	7,320	57	805	305	383	8,870	0	3.4%
<b>TOTAL EMPLOYEES</b>	<b>90</b>	<b>12,266</b>	<b>1,226</b>	<b>0</b>	<b>684</b>	<b>923</b>	<b>15,098</b>	<b>431</b>	<b>60,439</b>	<b>4,798</b>	<b>6,610</b>	<b>3,484</b>	<b>7,051</b>	<b>82,382</b>	<b>2,154</b>	<b>4.2%</b>

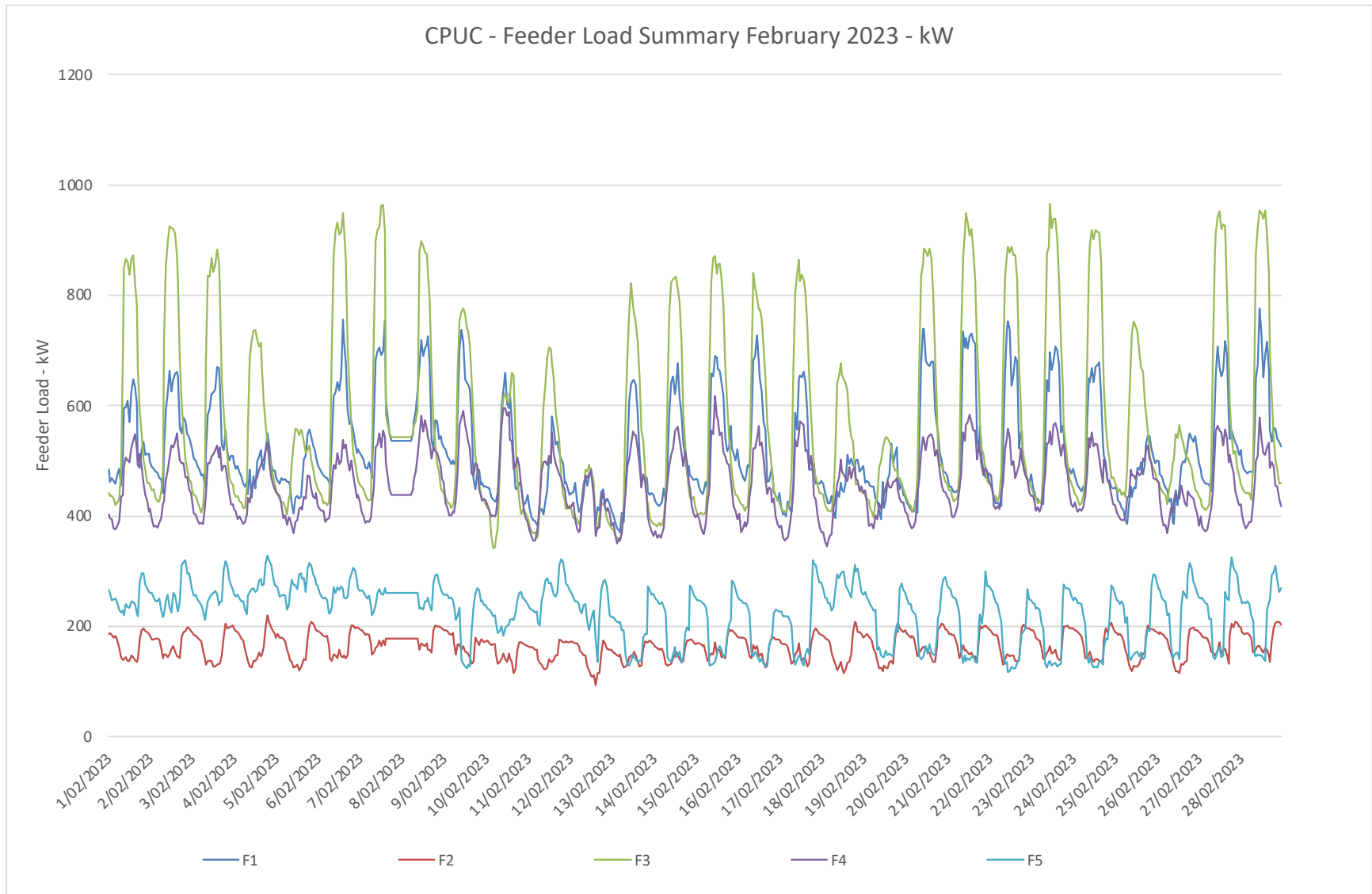
<b>REGULAR STAFF</b>	<b>79</b>	<b>10,704</b>	<b>1,219</b>	<b>0</b>	<b>602</b>	<b>848</b>	<b>13,373</b>	<b>431</b>	<b>53,120</b>	<b>4,740</b>	<b>5,805</b>	<b>3,178</b>	<b>6,668</b>	<b>73,512</b>	<b>2,154</b>	<b>0</b>
Hours as % of Total Hours Claimed		80.0%	9.1%	0.0%	4.5%	6.3%		3.2%	72.3%	6.4%	7.9%	4.3%	9.1%		2.9%	

<b>ADB Funded - PMU STAFF</b>	<b>11</b>	<b>1,561</b>	<b>7</b>	<b>0</b>	<b>82</b>	<b>75</b>	<b>1,725</b>	<b>0</b>	<b>7,320</b>	<b>57</b>	<b>805</b>	<b>305</b>	<b>383</b>	<b>8,870</b>	<b>0</b>
Hours as % of Total Hours Claimed		90.5%	0.4%	0.0%	4.7%	4.3%		-	82.5%	0.6%	9.1%	3.4%	4.3%		0.0%

## CAPEX Table 1 Capex Summary Sheet – February 2023

Chuuk Public Utility Corporation Capex Summary Sheet as of Feb 28, 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	3,209,398	3,209,398	0	1,790,602	2,876,696	2,123,304	-332,702
FY 2022 ADB CWSSP - G0767	12,760,000	1,008,876	1,008,876	0	11,751,124	911,348	11,848,652	-97,528
FY 2023 Professional management D23AF00040-00	206,100	206,100	111,231	94,869	0	0	206,100	-111,231
<b>Total</b>	<b>18,982,398.00</b>	<b>5,071,555.29</b>	<b>4,976,686.09</b>	<b>94,869.20</b>	<b>13,910,842.71</b>	<b>4,469,342.00</b>	<b>14,513,056.00</b>	<b>-507,344.09</b>

## Graph Showing Feeder Loads in kW – February 2023



## Graph Showing Generation Output in kW – February 2023

