

## CHUUK PUBLIC UTILITY CORPORATION



### MONTHLY REPORT:

**FY2023 – November 2022**



**Issued: 23 January 2023**

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**EXECUTIVE SUMMARY**

**SUMMARY OF KEY STATISTICS**

	November 22	FY2023	US\$/kWh Sold		US\$/kWh Generated	
			Nov 22	FY2023	Nov-22	FY2023
Revenue	779,259	1,517,614	0.622	0.628	0.563	0.561
Variable Costs	426,062	835,605	0.340	0.346	0.308	0.309
Fixed Costs	200,352	390,558	0.160	0.162	0.145	0.144
Total Expenses	626,414	1,226,162	0.500	0.507	0.453	0.453
Operating result	152,846	291,452	0.122	0.121	0.110	0.108
Power generation	1,383,663	2,705,982				
<i>Diesel</i>	1,324,775	2,584,096				
<i>Solar</i>	58,888	121,886				
<i>Solar PV as % of Total Generation</i>	4.3%	4.5%				
<i>Avoided Cost of Fuel - US\$</i>	17,744	36,486	<b>Feeder</b>	<b>Conns</b>	<b>Nov-22</b>	<b>FY2023</b>
<i>Tons of CO2 Avoided</i>	39.6	81.8	F1	502	317,207	309,313
Government Sales	224,790	438,713	F2	527	111,631	105,808
Commercial Sales	559,722	1,045,216	F3	454	378,399	345,272
Residential Sales	396,148	784,006	F4	443	261,755	244,888
Intercompany Sales	73,036	149,459	F5	509	137,365	109,279
Sales Accrual	0	0	Tonoas	195	16,909	17,670
<b>Total Sales</b>	<b>1,253,695</b>	<b>2,417,394</b>				
Power Loss	9.4%	10.7%	<b>Total</b>	<b>2,629</b>	<b>1,223,267</b>	<b>1,132,231</b>
Operating ratio	0.81	0.83				
Water Produced - Gallons	17,535,556	34,716,964				
Water Sold - Gallons	8,160,567	16,849,759				
Non Revenue Water	53.5%	51.5%				

Daily generated output in November was 46,122 kWh/day an increase of 8.1% on October. Average daily sales were 41,790kWh/day – 11.3% higher than October. Total power loss was 9.4% in November (10.7% YTD).

Average fuel efficiency for November was 15.04 kWh/gallon.

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

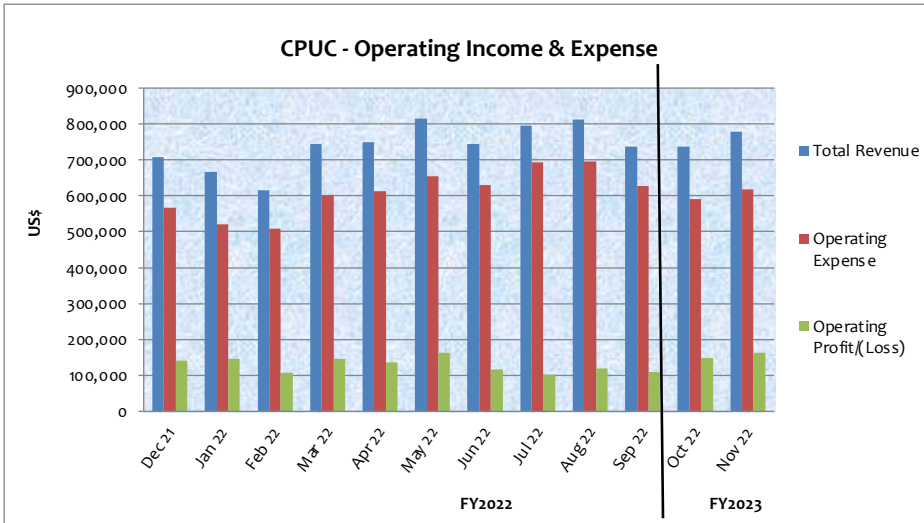
Government – 20.2%; Commercial – 50.0%; Residential – 29.6%; Intercompany – 0.3 %; Accrual - 0.0%;

Solar PV generation in November 2022 was 58,888 kWh or 4.3 % of total generation. The avoided cost of fuel is US\$17,744 and the amount of Carbon Dioxide avoided was 39.6 tons.

The operating result for November 2022 is US\$152,846 before interest and depreciation with an operating ratio of 0.81 (0.83 YTD).

The NRW in October was 53.5% (51.5% YTD). An NRW task force was set up in November – initial focus of the task force is Zone 4 – Nepukos backroad.

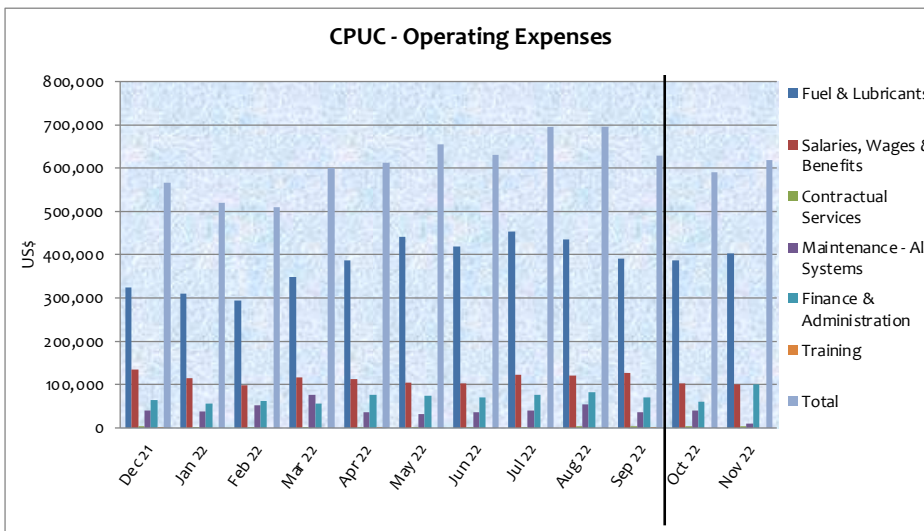
# 1 FINANCIAL PERFORMANCE GRAPHS



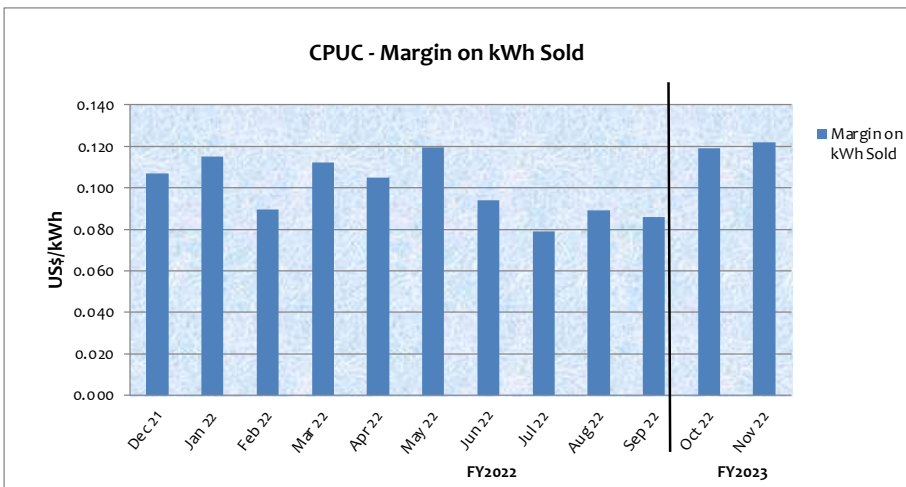
## 1.1 Key Points:

Operating income for October 2022 – US\$ 127,901

Operating ratio: 0.86

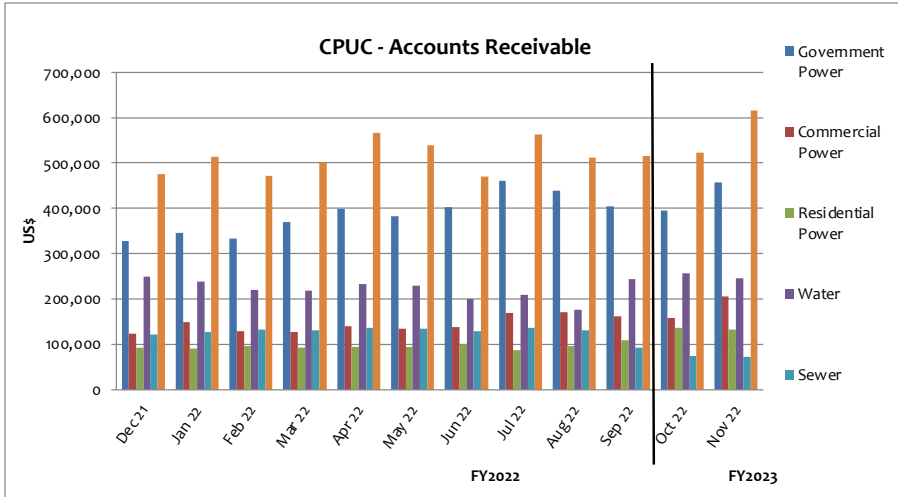


## 1.2 Key Points:

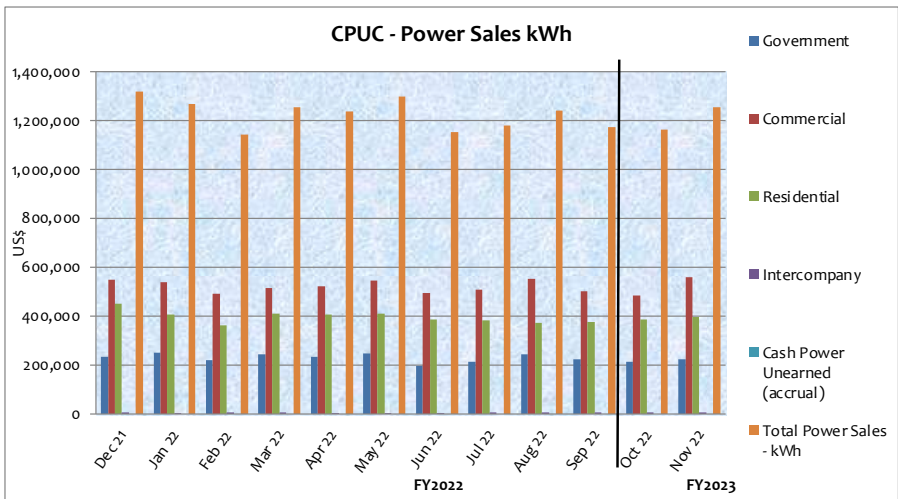


## 1.3 Key Points:

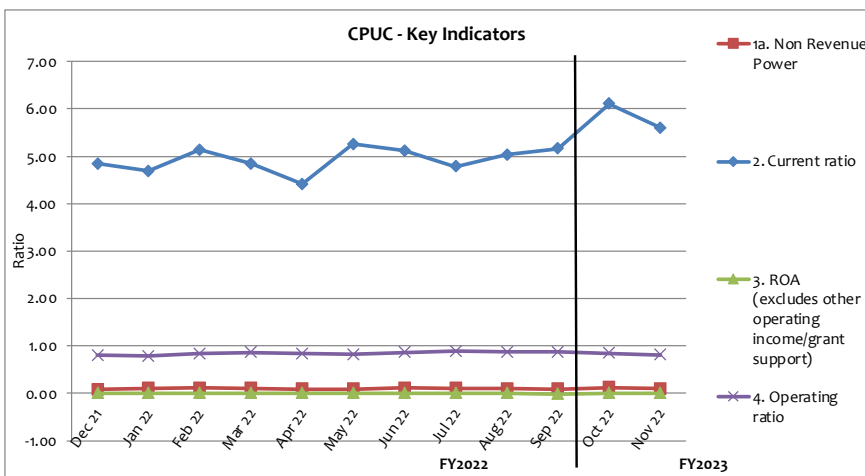
September US\$0.11/ kWh sold.



**1.4 Key Points:**

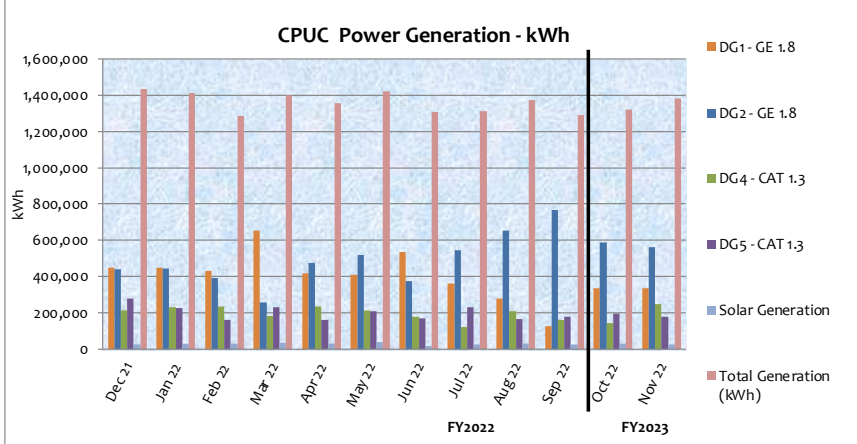


**1.5 Key Points:**

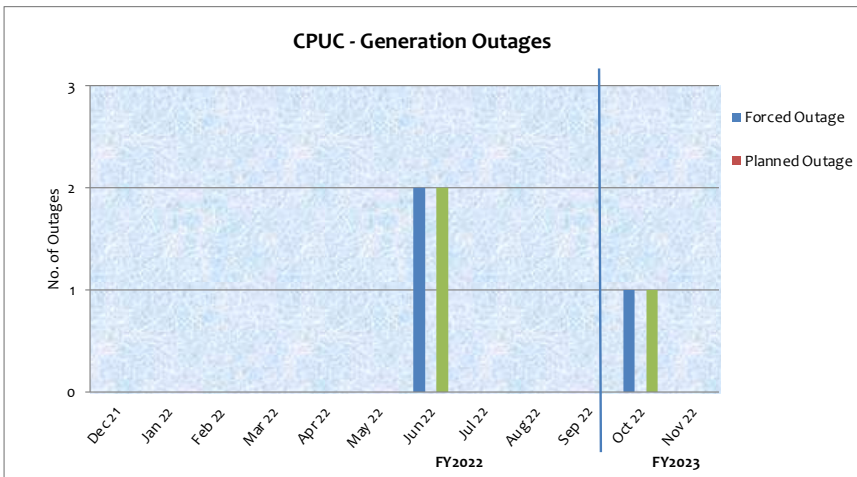


**1.6 Key Points:**

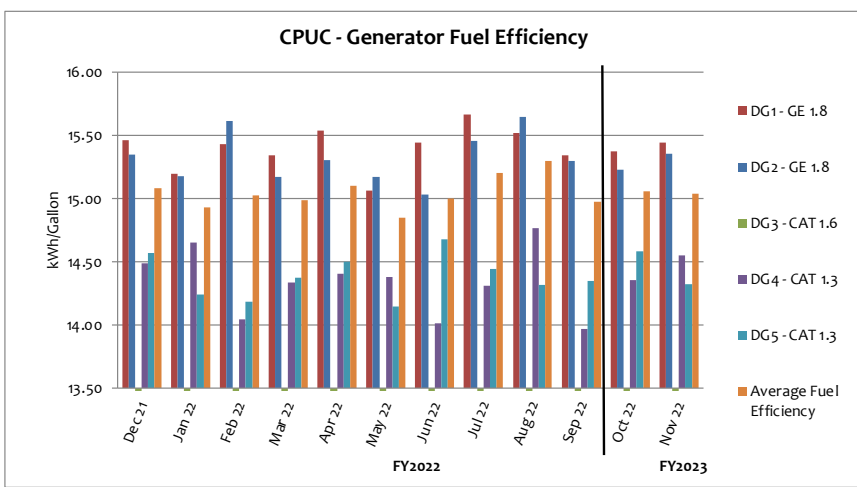
## 2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS



**2.1 Key Points:**

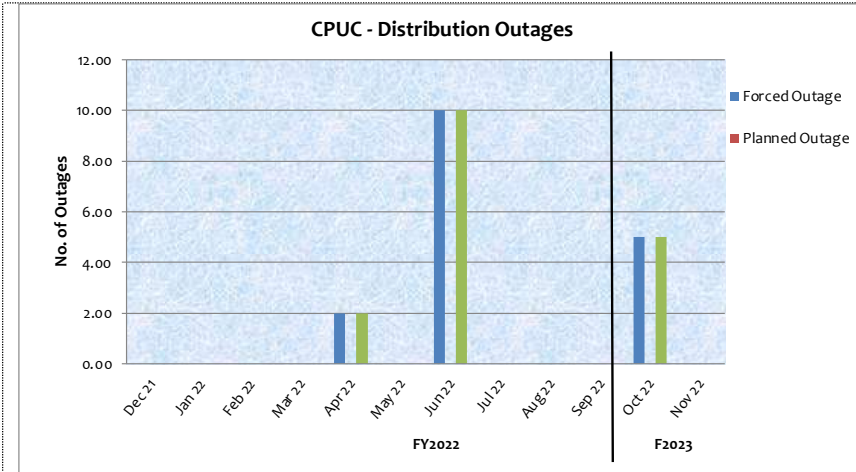


**2.2 Key Points:**

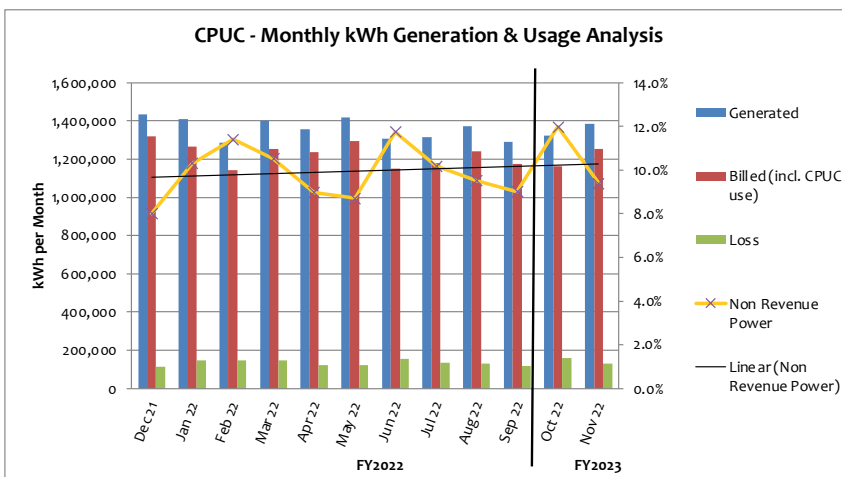


**2.3 Key Points:**

Avg fuel efficiency October – 15.06 kWh/gall.

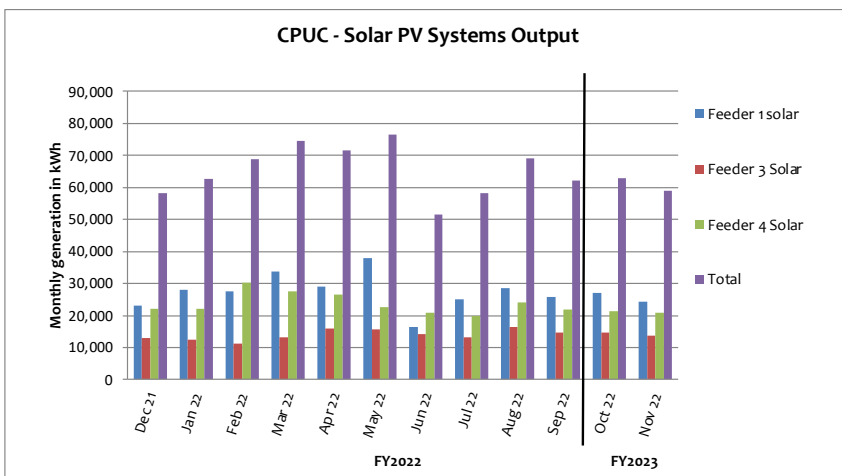


#### 2.4 Key Points



#### 2.5 Key Points:

Power loss for October – 12.0%;



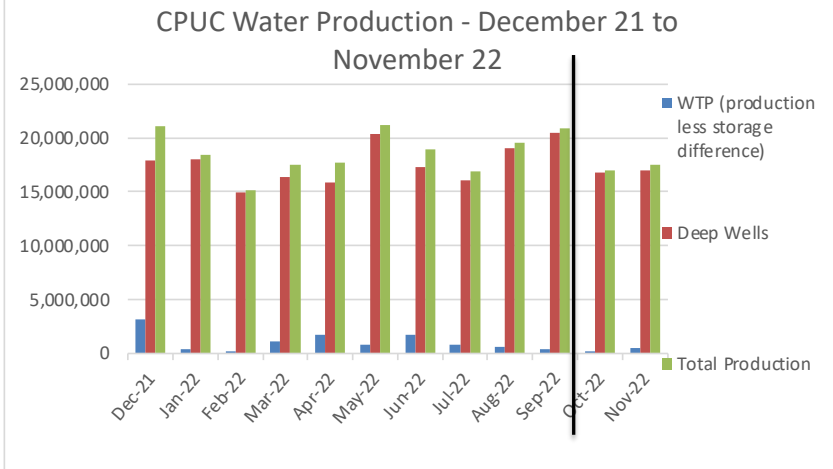
#### 2.6 Key Points:

Solar PV 4.8% of total generation;

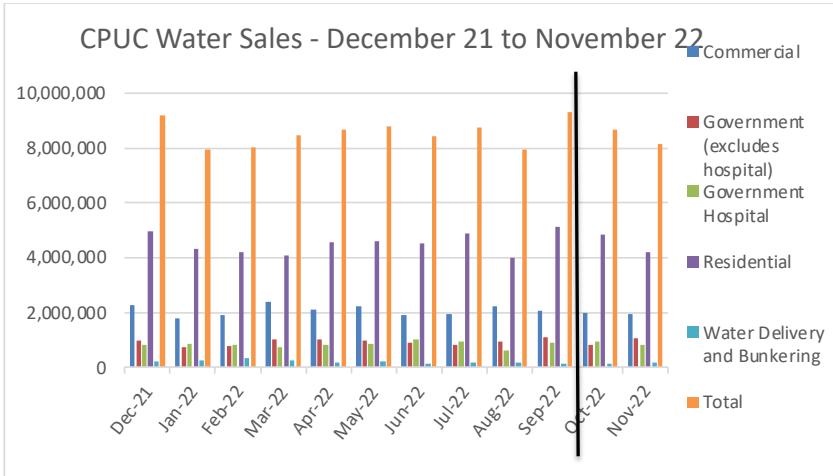
Avoided cost of fuel – US\$18,727

Tons of CO<sub>2</sub> avoided 42.3;

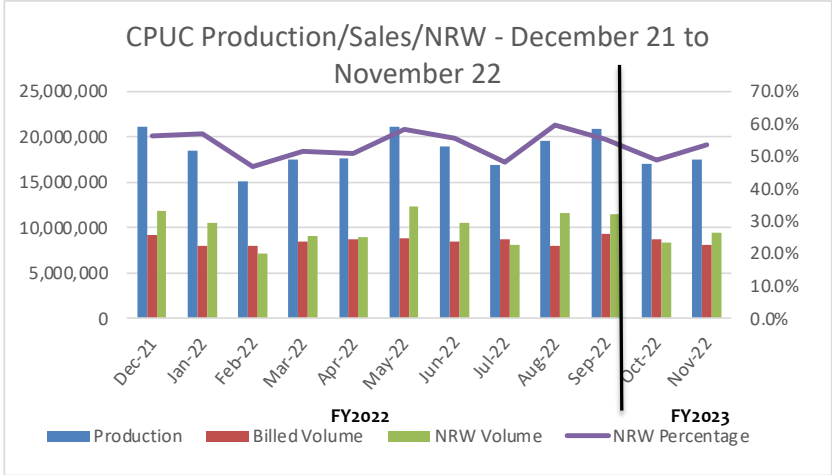
### 3 WATER PERFORMANCE GRAPHS



**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: December 2021 – November 2022

Revenue - US\$	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	FY2023 YTD
<b>Operating revenue:</b>													
a. Power Sales	646,372	611,094	562,351	644,629	688,513	759,375	690,467	737,941	764,810	687,545	661,867	725,214	1,387,081
b. Water Sales	40,461	35,769	33,896	38,079	38,022	33,606	33,602	35,263	29,598	34,806	32,642	33,520	66,162
c. Sewer Sales	17,274	15,917	14,335	16,972	10,544	16,010	14,381	15,326	12,723	11,698	12,243	15,615	27,858
d. Other operating revenue	3,573	3,029	4,783	46,427	11,996	6,940	7,359	7,624	6,754	4,163	31,603	4,910	36,513
<b>Revenue - Total</b>	<b>707,681</b>	<b>665,809</b>	<b>615,366</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>1,517,614</b>
<b>Expenses - US\$</b>													
Fuel & Lubricants	324,306	310,073	293,765	348,302	387,564	442,150	419,719	452,628	435,148	391,051	385,813	403,723	789,535
Salaries, Wages & Benefits	134,445	113,979	98,822	117,263	111,706	103,905	101,961	122,524	121,199	127,488	102,166	101,348	203,514
Contractual Services	3,249	2,614	2,210	2,486	2,591	2,458	2,417	2,650	3,115	3,326	2,876	2,762	5,638
O&M - Power Generation	13,481	1,716	11,872	23,173	9,660	11,053	1,977	21,471	12,378	1,828	10,993	1,553	12,546
O&M - Power Distribution	8,938	23,235	17,724	14,936	6,422	10,493	3,189	1,970	9,712	15,244	734	1,132	1,866
O&M - Water	1,148	2,261	4,293	20,867	5,362	5,571	8,650	5,034	12,522	2,688	3,907	3,304	7,210
O&M - Sewer	463	3,415	834	42	0	1,262	50	205	750	1,301	204	0	204
Finance & Administration Overheads	43,115	38,260	45,633	35,847	56,252	50,603	50,879	58,439	58,658	50,396	39,408	80,686	120,094
Vehicle & Eq. Fuel	15,728	7,116	17,832	16,436	13,879	3,209	22,182	11,368	18,499	14,806	24,300	4,612	28,911
CPUC Power Usage (incl. in O&M from Oct 15)	21,158	17,533	16,313	20,451	19,334	23,489	19,170	17,851	23,096	20,698	20,467	19,024	39,491
Tonoas Power Usage	0	0	3,506	5,524	6,190	6,875	7,141	8,769	7,699	8,497	8,707	8,271	16,978
Tonoas Distribution Expense	0	0	287	153	156	0	168	168	173	0	174	0	174
Support to Energy Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Training	332	0	0	0	14	0	0	0	0	9	0	0	0
<b>Expense - Total</b>	<b>566,363</b>	<b>520,203</b>	<b>513,091</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>1,226,162</b>
<b>Operating Income/(Loss)</b>	<b>141,318</b>	<b>145,606</b>	<b>102,275</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>291,452</b>
<b>Non-Cash Expenses - US\$</b>													
Depreciation	127,459	127,459	127,459	127,459	127,459	127,459	127,459	127,459	127,459	390,707	165,503	165,503	331,006
Interest Expense	4,190	4,190	4,190	4,190	4,190	4,190	4,190	4,190	4,190	4,190	3,954	3,954	7,908
<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>131,648</b>	<b>131,648</b>	<b>131,648</b>	<b>394,896</b>	<b>169,457</b>	<b>169,457</b>	<b>338,914</b>
<b>Net Income/(Loss) - excluding grant support - US\$</b>	<b>9,669</b>	<b>13,958</b>	<b>-29,373</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>-47,462</b>
<b>Non-operating Income (Grant Support) - US\$</b>	<b>332</b>	<b>-21</b>	<b>-4</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>-45,664</b>
<b>Net Income/(Loss) - including grant support - US\$</b>	<b>10,001</b>	<b>13,936</b>	<b>-29,378</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>-93,126</b>

## Financial Table 2 Cash Flow and A/R Report – FY2023: December 2021 – November 2022

	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	FY2023 YYTD
<b>Cash Flow Report - US\$</b>													
Receipts	654,840	603,014	517,162	655,821	770,914	683,946	936,486	773,196	1,007,053	620,163	687,849	715,042	1,402,891
Disbursements	491,623	725,297	573,702	659,579	699,008	670,519	868,736	824,981	863,794	585,170	631,655	844,941	1,476,596
Net receipts/Disbursements	163,217	-122,283	-56,540	-3,758	71,906	13,427	67,750	-51,785	143,259	34,993	56,195	-129,899	-73,704
Cash balance (beginning)	1,603,203	1,766,420	1,644,137	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	1,863,389
Cash balance (end)	1,766,420	1,644,137	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	1,789,685
<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)	1,764,726	1,642,444	1,585,903	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	1,787,991
Stocks	1,218,993	1,212,318	1,234,674	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	1,485,518
Trade Receivable	475,747	513,803	471,951	501,539	566,025	539,345	470,462	561,899	512,490	515,654	521,867	616,419	616,419
Prepaid Lease	214,694	212,632	210,571	344,593	361,467	358,116	392,979	394,685	391,335	426,197	441,774	443,480	443,480
Collateral with Vital Inc.	356,424	356,424	356,424	356,424	356,424	356,424	499,424	499,424	499,424	499,424	499,424	499,424	499,424
Current Payables (Fuel, Taxes, Payable to Fed Gov't, etc.)	978,299	1,021,731	934,060	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	1,029,687
Loans Payable	3,292,003	3,157,098	3,161,288	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	3,140,709
<b>Total Accounts Receivable (to date) - US\$</b>													
Government Power	327,389	346,721	332,829	369,954	398,994	383,277	401,869	460,428	438,329	404,979	394,780	456,538	851,319
Commercial Power	123,352	149,161	129,631	127,027	141,188	134,494	138,065	168,855	170,467	162,463	159,228	206,134	365,362
Residential Power	93,252	91,098	96,724	93,592	94,852	95,769	100,945	87,303	97,163	110,019	136,231	133,613	269,844
Water	249,579	238,644	219,852	218,424	233,264	229,733	199,655	209,270	176,070	244,513	256,931	246,860	503,791
Sewer	121,546	127,551	132,285	131,913	137,099	135,443	130,033	136,148	130,566	93,784	74,801	73,377	148,178
Allowance for Doubtful	-439,371	-439,371	-439,371	-439,371	-439,371	-439,371	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104
<b>Total</b>	<b>475,747</b>	<b>513,803</b>	<b>471,951</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>1,138,285</b>

**Financial Table 3 Power Sales Report – FY2023: December 2021 – November 2022**

Power Sales Report	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	FY2023 YTD
Power Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government - Post Paid	79,220	78,216	73,574	80,074	83,581	98,186	81,408	92,722	99,074	88,635	86,294	87,497	173,791
Government - Pre Paid (Cash Power)	39,995	48,388	37,402	49,021	49,735	51,872	39,394	43,943	53,938	45,042	37,899	43,024	80,924
Government Streetlights	3,038	3,038	2,744	3,116	2,940	3,038	2,940	3,038	3,038	2,940	3,038	2,940	5,979
Solar	3,725	3,666	3,666	3,666	3,234	2,910	3,234	3,234	3,234	3,234	3,234	3,234	6,468
Government Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Government Total</b>	<b>125,979</b>	<b>133,309</b>	<b>117,387</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>267,161</b>
Commercial - Post Paid	176,254	181,599	161,529	179,361	202,023	230,970	200,408	217,568	235,007	204,046	199,386	249,780	449,166
Commercial - Pre Paid (Cashpower)	105,778	88,570	89,234	96,320	100,207	104,116	107,936	112,725	115,401	100,087	85,947	88,994	174,941
Commercial - Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Commercial Total</b>	<b>282,032</b>	<b>270,169</b>	<b>250,763</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>624,107</b>
Residential - Post Paid	5,766	5,236	5,305	5,469	8,702	5,969	5,920	3,568	2,857	4,520	6,419	8,239	14,658
Residential - Pre Paid (Cashpower)	194,803	168,214	158,690	186,759	196,932	212,396	209,899	220,393	213,053	199,006	193,650	192,740	386,390
Residential Scratch Card Sales	16,635	15,632	9,897	15,309	16,069	21,733	13,205	15,367	13,833	14,604	17,549	21,329	38,878
<b>Residential Total</b>	<b>217,204</b>	<b>190,082</b>	<b>173,892</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>439,926</b>
Tonoas Government	0	0	0	0	0	0	32	13	16	11	17	12	28
Tonoas Commercial	0	0	0	269	1,524	0	508	531	51	401	323	258	581
Tonoas Residential	0	0	3,996	4,156	3,449	3,960	5,628	6,253	6,220	6,178	8,267	7,978	16,245
Tonoas Streetlight	0	0	659	785	737	737	785	737	737	785	737	785	1,521
<b>Tonoas Total Power Sales - US\$</b>	<b>0</b>	<b>0</b>	<b>3,996</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>18,376</b>
<b>Trade Power Sales Total</b>	<b>625,214</b>	<b>593,560</b>	<b>546,038</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>1,331,194</b>
Intercompany - CPUC Office	1,708	1,404	1,550	1,596	1,423	1,380	1,260	1,481	1,736	2,148	1,520	1,738	3,258
Intercompany - CPUC Power Operation	4,363	4,376	4,484	4,927	4,863	4,653	4,536	4,536	2,778	3,159	3,813	3,848	7,661
Intercompany - CPUC Water Operations	4,464	4,764	3,774	4,759	4,487	5,742	4,889	4,570	5,454	4,817	5,299	4,764	10,063
Intercompany - CPUC Sewer Operations	10,623	6,989	6,506	9,169	8,561	11,713	8,485	7,264	8,384	7,933	8,474	8,055	16,528
Cash Power UnEarned	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Power Sales - US\$</b>	<b>646,372</b>	<b>611,094</b>	<b>562,351</b>	<b>639,545</b>	<b>682,755</b>	<b>754,679</b>	<b>683,514</b>	<b>730,408</b>	<b>757,877</b>	<b>680,171</b>	<b>652,523</b>	<b>716,182</b>	<b>1,368,705</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	148,640	149,551	139,674	144,802	139,267	154,565	126,260	139,609	151,579	141,431	141,688	143,777	285,465
Government - Pre Paid (Cash Power)	75,292	92,751	70,677	88,550	83,532	81,972	61,142	65,411	81,256	71,791	61,858	70,636	132,494
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	20,754
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>234,309</b>	<b>252,680</b>	<b>220,728</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>438,713</b>
Commercial - Post Paid	343,119	361,280	318,068	336,040	346,867	375,283	320,864	336,760	372,432	336,151	340,335	408,654	748,989
Commercial - Pre Paid (Cashpower)	206,920	176,540	175,244	180,509	174,151	169,902	172,892	172,943	179,250	164,779	145,159	151,068	296,227
Commercial Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Commercial Total</b>	<b>550,039</b>	<b>537,821</b>	<b>493,312</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>1,045,216</b>
Residential - Post Paid	11,713	13,289	10,878	10,726	15,385	10,079	9,974	5,684	4,746	7,878	11,565	12,856	24,421
Residential - Pre Paid (Cashpower)	404,828	356,613	331,157	370,848	361,077	364,441	353,187	354,443	347,105	344,659	345,133	344,732	689,865
Residential Scratch Card Sales	34,192	36,437	20,568	30,146	29,135	36,864	22,078	24,851	22,830	25,168	31,161	38,560	69,721
<b>Residential Total</b>	<b>450,733</b>	<b>406,338</b>	<b>362,603</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>784,006</b>
Tonoas Government	0	0	0	0	0	0	0	19	0	17	26	17	43
Tonoas Commercial	0	0	0	505	2,649	0	814	814	0	660	527	406	933
Tonoas Residential	0	0	8,339	8,252	6,324	6,794	10,529	11,850	12,459	10,700	14,171	13,540	27,711
Tonoas Streetlight	0	0	2,634	2,634	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	5,892
<b>Tonoas Total Power Sales - kWh</b>	<b>0</b>	<b>0</b>	<b>10,973</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>34,579</b>
<b>Trade Power Sales Total</b>	<b>1,235,081</b>	<b>1,196,839</b>	<b>1,076,643</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>2,267,935</b>
Intercompany - CPUC Office	6,779	5,572	6,151	6,334	5,646	5,476	5,000	5,875	6,890	8,523	6,081	6,897	12,978
Intercompany - CPUC Power Operation	17,313	17,366	17,792	19,550	19,299	18,466	18,000	18,000	11,024	12,537	15,252	15,271	30,523
Intercompany - CPUC Water Operations	17,714	18,904	14,977	18,886	17,805	22,787	19,401	18,136	21,644	19,115	21,195	18,905	40,100
Intercompany - CPUC Sewer Operations	42,154	27,735	25,816	36,386	33,971	46,482	33,670	28,825	33,269	31,479	33,895	31,963	65,858
Cash Power Unearned (accrual)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Power Sales - kWh</b>	<b>1,319,041</b>	<b>1,266,416</b>	<b>1,141,379</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>2,417,394</b>

## Financial Table 4 Water Sales Report – FY2023: December 2021 – November 2022

Water/Sewer Sales Report	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	0
<b>Water Sales US\$</b>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government	9,686	8,267	8,594	9,490	9,368	9,131	9,590	8,945	7,129	10,095	7,538	9,379	16,917
Commercial	12,231	10,937	10,434	12,228	11,407	9,244	9,553	9,586	9,041	8,849	9,069	9,448	18,517
Residential	12,126	9,915	9,963	10,088	11,491	12,269	11,697	13,164	9,537	13,358	13,792	11,028	24,820
Provision for Billing Errors	6,418	6,649	4,905	6,273	5,756	2,962	2,763	3,568	3,890	2,503	2,243	3,666	5,909
<b>Total</b>	<b>40,461</b>	<b>35,769</b>	<b>33,896</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>66,162</b>
<b>Sewer Sales - US\$</b>													0
Government	4,686	4,050	4,243	4,632	4,606	4,487	4,622	4,482	3,916	5,009	3,648	4,643	8,291
Commercial	8,875	8,246	7,705	8,771	8,316	7,529	7,017	7,532	7,588	6,932	7,432	7,540	14,972
Commercial with No Water	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	3,713	3,621	2,386	3,569	3,969	3,994	2,742	3,312	1,219	-244	1,295	3,432	4,728
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	-6,347	0	0	0	0	0	-133	0	-133
<b>Sewer Sales</b>	<b>17,274</b>	<b>15,917</b>	<b>14,335</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>27,858</b>
<b>Total Water &amp; Sewer Sales</b>	<b>57,735</b>	<b>51,686</b>	<b>48,231</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>94,020</b>
<b>Water Sales - Gallons</b>													0
Government	1,786,080	1,583,711	1,608,130	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	3,613,789
Commercial	2,251,240	1,770,694	1,896,418	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	3,892,047
Residential	4,968,091	4,331,104	4,205,374	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	9,033,923
Water Delivery & Bunkering	193,000	244,000	318,000	258,000	162,000	192,000	147,000	148,000	186,000	144,000	134,000	176,000	310,000
<b>Total</b>	<b>9,198,411</b>	<b>7,929,509</b>	<b>8,027,922</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>16,849,759</b>

## Financial Table 5 Key Performance Indicators – FY2023: December 2021 – November 2022

	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	FY2023 YTD
<b>1a. Non Revenue Power</b>	<b>8.0%</b>	<b>10.3%</b>	<b>11.4%</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>10.7%</b>
Total Power Generated - kWh	1,433,866	1,411,905	1,288,393	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	2,705,982
Total Power Billed - kWh	1,319,041	1,266,416	1,141,379	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	2,417,394
Generation Loss (actual from Jun 17)	14,191	14,562	14,617	16,046	15,446	14,782	13,807	15,079	7,862	10,460	11,112	11,715	22,827
Distribution Loss Derived - kWh	64,788	95,629	100,187	96,396	72,687	73,312	107,088	86,020	88,428	73,591	114,451	83,661	198,112
Commercial Loss (assumed 2.5%) - kWh	35,847	35,298	32,210	35,015	33,965	35,507	32,660	32,872	34,325	32,255	33,058	34,592	67,650
Total Loss - kWh	114,825	145,489	147,014	147,457	122,099	123,602	153,554	133,971	130,615	116,306	158,621	129,968	288,588
Distribution Loss %	4.5%	6.8%	7.8%	6.9%	5.4%	5.2%	8.2%	6.5%	6.4%	5.7%	8.7%	6.0%	7.3%
<b>1b. Non Revenue Water</b>	<b>56.4%</b>	<b>57.1%</b>	<b>46.9%</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>51.5%</b>
Water Produced (million gallons)	21.09	18.47	15.12	16.85	17.66	21.15	18.99	16.89	19.57	20.86	17.18	17.54	35
Water Billed (million gallons)	9.20	7.93	8.03	8.47	8.66	8.81	8.44	8.75	7.93	9.33	8.69	8.16	17
<b>2. Current ratio</b>	<b>4.85</b>	<b>4.69</b>	<b>5.14</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>4.7</b>
	4.17	4.04	4.58	4.06	3.55	4.16	4.36	3.46	3.62	3.70	5.15	4.89	4.3
	30.62	33.12	30.39	19.31	27.29	28.05	22.20	24.12	17.58	34.38	66.40	64.08	28.0
	4.79	5.74	6.06	5.74	5.77	5.82	5.64	5.87	4.99	3.77	6.30	6.21	5.5
<b>3. ROA (excludes other operating income/grant support)</b>	<b>0.04%</b>	<b>0.05%</b>	<b>-0.11%</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>-0.18%</b>
Power Business	0.26%	0.27%	0.07%	0.34%	0.19%	0.34%	0.15%	0.03%	0.24%	-0.30%	0.17%	0.24%	0.41%
Water Business	-0.09%	-0.13%	-0.25%	-0.60%	0.03%	-0.19%	-0.36%	-0.21%	-0.55%	-5.58%	-0.82%	-0.81%	-1.65%
Sewer Business	-0.88%	-0.79%	-0.80%	-0.80%	-0.95%	-0.82%	-0.86%	-0.85%	-1.02%	-0.48%	-1.01%	-0.92%	-1.92%
<b>4. Operating ratio</b>	<b>0.80</b>	<b>0.78</b>	<b>0.84</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>0.83</b>
Power Business	0.76	0.75	0.79	0.80	0.80	0.78	0.81	0.85	0.80	0.82	0.80	0.76	0.78
Water Business	0.84	0.86	1.00	1.36	0.96	0.99	1.19	1.06	1.63	1.04	1.13	1.13	1.13
Sewer Business	2.28	2.14	2.30	2.08	3.33	2.22	2.43	2.30	3.09	3.26	2.77	2.21	2.46
<b>5. Days in Accounts Receivable</b>	<b>20.95</b>	<b>24.03</b>	<b>21.64</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>10.92</b>
Power Business	26.09	29.78	27.84	28.40	27.67	25.05	28.77	30.10	28.61	29.56	32.33	32.94	15.43
Water Business	191.22	206.83	181.61	177.82	184.05	211.92	184.19	183.97	184.41	210.75	244.01	220.93	120.38
Sewer Business	218.13	248.41	258.39	240.95	390.09	262.25	280.31	275.40	318.12	240.52	189.40	140.97	83.24

## 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	\$1,512,340	\$1,387,081	-\$125,259	-8.3%
Water Operating Revenue	\$427,134	\$71,189	\$66,162	-\$5,027	-7.1%
Sewerage Operating Revenue	\$226,625	\$37,771	\$27,858	-\$9,913	-26.2%
<b>TOTAL OPERATING REVENUE</b>	<b>\$9,727,798</b>	<b>\$1,621,300</b>	<b>\$1,481,101</b>	<b>-\$140,199</b>	<b>-8.6%</b>
<b>Other Revenue</b>					
Power	\$7,713	\$1,285	\$33,009	\$31,724	2468.0%
Water	\$1,789	\$298	\$3,254	\$2,956	991.1%
Sewer	\$0	\$0	\$250	\$250	-
<b>OTHER REVENUE TOTAL</b>	<b>\$9,502</b>	<b>\$1,584</b>	<b>\$36,513</b>	<b>\$34,929</b>	<b>2205.7%</b>
<b>TOTAL OPERATING REVENUE</b>	<b>\$9,737,300</b>	<b>\$1,622,883</b>	<b>\$1,517,614</b>	<b>-\$105,269</b>	<b>-6.5%</b>
<b>EXPENDITURE</b>					
Power Variable Cost	\$4,868,856	\$811,476	\$806,513	-\$4,963	-0.6%
Power Fixed Cost	\$2,051,462	\$341,910	\$276,452	-\$65,459	-19.1%
Water Variable Cost	\$148,724	\$24,787	\$12,563	-\$12,225	-49.3%
Water Fixed Cost	\$464,821	\$77,470	\$62,173	-\$15,297	-19.7%
Sewer Variable Cost	\$251,350	\$41,892	\$16,528	-\$25,363	-60.5%
Sewer Fixed Cost	\$380,925	\$63,488	\$51,933	-\$11,554	-18.2%
<b>TOTAL OPERATING EXPENSE</b>	<b>\$8,166,139</b>	<b>\$1,361,023</b>	<b>\$1,226,162</b>	<b>-\$134,861</b>	<b>-9.9%</b>
<b>OPERATING INCOME</b>					
Operating Income Power	\$2,161,434	\$360,239	\$337,125	-\$23,114	-6.4%
Operating Income Water	-\$184,622	-\$30,770	-\$5,320	\$25,451	-82.7%
Operating Income Sewer	-\$405,651	-\$67,609	-\$40,354	\$27,255	-40.3%
<b>OPERATING INCOME (Excl Int &amp; Deprec.)</b>	<b>\$1,571,161</b>	<b>\$261,860</b>	<b>\$291,452</b>	<b>\$29,592</b>	<b>11.3%</b>
<b>INTEREST</b>					
Interest Power	\$47,446	\$7,908	\$7,908	\$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>\$7,908</b>	<b>\$7,908</b>	<b>\$0</b>	<b>0.0%</b>
<b>DEPRECIATION</b>					
Depreciation Power	\$1,222,551	\$203,758	\$249,820	\$46,062	22.6%
Depreciation Water	\$127,776	\$21,296	\$57,066	\$35,770	168.0%
Depreciation Sewer	\$166,549	\$27,758	\$24,120	-\$3,638	-13.1%
<b>TOTAL DEPRECIATION</b>	<b>\$1,516,877</b>	<b>\$252,813</b>	<b>\$331,006</b>	<b>\$78,193</b>	<b>30.9%</b>
<b>Depreciation as % of Revenue</b>	<b>18.3%</b>	<b>15.6%</b>	<b>21.8%</b>	<b>6.2%</b>	<b>40.0%</b>
<b>OPERATING INCOME (Incl. Int. &amp; Deprec.)</b>					
Total Operating Income Power	\$891,437	\$148,573	\$79,398	-\$69,175	-46.6%
Total Operating Income Water	-\$312,398	-\$52,066	-\$62,386	-\$10,319	19.8%
Total Operating Income Sewer	-\$572,201	-\$95,367	-\$64,474	\$30,893	-32.4%
<b>TOTAL OPERATING INCOME (Incl. Int &amp; Deprec.)</b>	<b>\$6,839</b>	<b>\$1,140</b>	<b>-\$47,462</b>	<b>-\$48,602</b>	<b>-4264.1%</b>
<b>NON-OPERATING REVENUES/(EXPENSES)</b>					
Management Support	-\$131,384	-\$21,897	-\$46,008	-\$24,111	110.1%
Regional Coordinators SPC	-\$140,306				
PMU Staffing - ADB	-\$211,766				
INTEREST INCOM \$	\$0	\$0	\$344	\$344	
<b>TOTAL NON-OPERATING REVENUES/(EXPENSES)</b>	<b>-\$483,457</b>	<b>-\$80,576</b>	<b>-\$45,664</b>	<b>\$34,912</b>	<b>-43.3%</b>
<b>CAPITAL GRANT SUPPORT</b>					
Compact Management Grant	\$131,384	\$21,897	\$46,008	\$24,111	110.1%
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>\$80,576</b>	<b>\$39,635</b>	<b>-\$40,941</b>	<b>-50.8%</b>
Recovery Of Forgiven Interest	\$0	\$0	\$0	\$0	
<b>CHANGE IN NET ASSETS</b>	<b>\$6,839</b>	<b>\$1,140</b>	<b>-\$53,491</b>	<b>-\$54,630</b>	<b>-4793.1%</b>

**Power Table 1 Power Operation Indicators – FY2023: December 2021 – November 2022**

	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	FY2023
<b>Generation Statistics</b>													
Diesel Generation - kWh	1,375,707	1,349,181	1,219,460	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	2,584,096
Peak Generation - kW	2,574	2,649	2,690	2,690	2,690	2,690	2,690	2,690	2,690	2,541	2,553	2,731	2,553
Fuel Consumption - Gallons	91,212	90,382	81,150	88,482	85,224	90,522	83,662	82,664	85,244	81,998	83,625	88,102	171,727
Average Fuel Price (\$/Gallon)	3.51	3.38	3.57	3.88	4.42	4.84	4.96	5.42	5.05	4.72	4.48	4.53	4.50
Load Factor (%)	77%	73%	66%	71%	69%	73%	67%	67%	70%	70%	71%	70%	72%
Capacity Factor (%)	46%	47%	48%	48%	48%	48%	48%	48%	48%	45%	46%	49%	35%
Availability Factor (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Reserve Plant Margin (%)	203%	194%	190%	190%	190%	190%	190%	190%	190%	207%	206%	186%	206%
<b>Solar PV Generation - kWh</b>													
Solar PV Generation - kWh	58,159	62,724	68,933	74,594	71,543	76,436	51,470	58,325	69,135	62,295	62,998	58,888	121,886
Solar Generation %	4.1%	4.4%	5.4%	5.3%	5.3%	5.4%	3.9%	4.4%	5.0%	4.8%	4.8%	4.3%	4.5%
Peak PV Generation -kW	410	443	486	526	505	539	363	412	488	440	445	416	437
Avoided Fuel - Gallons	3,856	4,202	4,587	4,978	4,737	5,149	3,431	3,837	4,520	4,160	4,183	3,916	8,100
Avoided Cost of Fuel - US\$	13,536	14,217	16,372	19,291	20,939	24,914	17,028	20,798	22,831	19,617	18,727	17,744	36,486
Tons of CO2 avoided	38.9	42.4	46.3	50.3	47.8	52.0	34.7	38.8	45.7	42.0	42.3	39.6	81.8
Labour Productivity (kWh/Emp/d)	1,707	1,674	1,675	1,645	1,650	1,500	1,401	1,402	1,455	1,370	1,405	1,479	1,629
<b>SFOC (kWh/gal)</b>													
SG1 - GE 1.8	15.46	15.19	15.43	15.34	15.54	15.06	15.44	15.66	15.52	15.34	15.37	15.44	15.41
SG2 - GE 1.8	15.35	15.18	15.61	15.17	15.30	15.17	15.03	15.46	15.65	15.30	15.23	15.36	15.29
SG3 - CAT 1.6	-	-	-	-	-	-	-	-	-	-	-	-	-
SG4 - CAT 1.3	14.49	14.65	14.04	14.33	14.40	14.38	14.01	14.31	14.76	13.97	14.35	14.55	14.48
SG5 - CAT 1.3	14.57	14.24	14.19	14.37	14.50	14.14	14.68	14.44	14.32	14.35	14.58	14.32	14.46
<b>SLOC (kWh/gal)</b>													
SG1 - GE 1.8	5,516	4,893	3,988	3,721	1,241	5,555	6,435	898	3,309	2,189	7,290	1,012	1,780
SG2 - GE 1.8	8,019	7,940	1,260	7,582	8,482	7,487	5,510	7,786	1,697	6,143	5,599	1,743	2,689
SG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	1	1
SG4 - CAT 1.3	2,215	0	2,461	0	2,444	2,213	0	0	2,202	0	1,503	2,613	4,116
SG5 - CAT 1.3	2,921	0	1,702	0	1,689	0	1,784	0	1,720	0	2,035	0	2,035
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	1	1
Forced Outage Factor (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.01%
Planned Outage Factor (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.07%
<b>Distribution</b>													
Customers/Employee	25	25	25	25	25	25	25	25	25	25	25	25	25
Transformer Utilisation (%)	24.2%	24.9%	25.3%	25.3%	25.3%	25.3%	25.3%	25.3%	25.3%	23.9%	24.0%	25.7%	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	0.00	0.00	0.00	0.79	0.00	0.12	0.00	0.00	0.00	0.02	0.00	0.02
SAIFI	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.003
Average Cost (\$/kWh)	0.223	0.217	0.225	0.245	0.277	0.308	0.318	0.341	0.314	0.300	0.283	0.288	0.286



## Power Table 2 Power Generation Statistics – FY2023: December 2021 – November 2022

	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	FY2023
<b>Generation - Engine Output (kWh)</b>													
DG1 - GE 1.8	446,804	450,167	430,748	654,877	419,503	411,043	534,089	360,811	277,994	124,776	335,347	334,095	669,442
DG2 - GE 1.8	441,030	444,639	393,168	257,773	475,003	516,587	374,671	545,006	653,356	767,868	587,849	562,919	1,150,768
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	210,420	229,931	233,814	181,422	232,142	210,278	176,704	121,961	209,155	158,307	142,789	248,197	390,986
DG5 - CAT 1.3	277,453	224,444	161,730	231,944	160,420	205,952	169,464	228,783	163,377	176,948	193,336	179,564	372,900
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>1,375,707</b>	<b>1,349,181</b>	<b>1,219,460</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>2,584,096</b>
PP Solar F1	8,107	9,627	9,351	9,481	9,603	9,445	8,426	8,319	9,375	8,767	8,919	8,547	17,466
High School Solar F1	15,000	18,360	18,240	24,360	19,440	28,560	7,920	16,800	19,200	17,160	18,120	15,720	33,840
PP Solar F3	12,967	12,514	11,147	13,213	16,053	15,762	14,159	13,216	16,357	14,612	14,644	13,831	28,475
Airport Roof F4	3,700	4,400	4,000	3,800	4,100	3,400	3,200	3,300	3,700	3,700	3,500	3,700	7,200
Airport Carpark F4	13,065	12,730	18,685	18,620	16,378	16,092	14,833	13,913	17,100	15,041	14,777	14,103	28,880
WWTP F4	5,320	5,093	7,510	5,120	5,969	3,177	2,932	2,777	3,403	3,015	3,038	2,987	6,025
<b>Solar PV Generation Total (kWh)</b>	<b>58,159</b>	<b>62,724</b>	<b>68,933</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>121,886</b>
<b>Total Generation (kWh)</b>	<b>1,433,866</b>	<b>1,411,905</b>	<b>1,288,393</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>2,705,982</b>
<b>Maximum Demand (kW)</b>	<b>2,574</b>	<b>2,649</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>2,690</b>	<b>2,541</b>	<b>2,553</b>	<b>2,731</b>	<b>2,553</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>17,313</b>	<b>17,366</b>	<b>17,792</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>30,523</b>
<b>Running Hours</b>													
DG1 - GE 1.8	380	383	346	556	345	337	446	294	253	129	287	291	578
DG2 - GE 1.8	381	377	625	221	392	416	302	474	522	630	473	472	945
DG3 - CAT 1.6	0	0	0	0	0	0	1	0	0	0	0	0	0
DG4 - CAT 1.3	318	275	319	307	204	81	250	181	283	234	206	335	541
DG5 - CAT 1.3	369	283	218	318	221	273	220	345	228	251	268	250	518
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Hours</b>	<b>1,448</b>	<b>1,318</b>	<b>1,508</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>2,582</b>

### Power Table 3 Fuel & Lube Oil Statistics - FY2023: December 2021 – November 2022

	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	FY2023
<b>Fuel Consumption (Gallons)</b>													
DG1 - GE 1.8	28,902	29,629	27,918	42,694	26,999	27,290	34,582	23,036	17,913	8,135	21,817	21,632	43,448
DG2 - GE 1.8	28,739	29,297	25,181	16,994	31,043	34,049	24,925	35,262	41,754	50,198	38,605	36,656	75,261
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	220	220
DG4 - CAT 1.3	14,523	15,692	16,650	12,656	16,120	14,622	12,609	8,525	14,167	11,332	9,947	17,059	27,006
DG5 - CAT 1.3	19,048	15,764	11,401	16,139	11,062	14,561	11,546	15,841	11,411	12,333	13,256	12,536	25,792
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>91,212</b>	<b>90,382</b>	<b>81,150</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>171,727</b>
<b>Average Fuel Price (\$/Gallon)</b>	<b>3.51</b>	<b>3.38</b>	<b>3.57</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>4.50</b>
<b>Lube Oil Consumption (Gallons)</b>													
DG1 - GE 1.8	81	92	108	176	73	74	83	137	84	57	46	65	111
DG2 - GE 1.8	55	56	47	34	56	69	68	70	120	125	105	58	163
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>136</b>	<b>148</b>	<b>155</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>274</b>
<b>Oil Change Log (75 Gal/Change)</b>													
DG1 - GE 1.8	0	0	0	0	265	0	0	265	0	0	0	265	265
DG2 - GE 1.8	0	0	265	0	0	0	0	0	265	0	0	265	265
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	95	0	95	0	95	95	0	0	95	0	95	95	190
DG5 - CAT 1.3	95	0	95	0	95	0	95	0	95	0	95	0	95
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>190</b>	<b>0</b>	<b>455</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>815</b>

**Power Table 4 Distribution Feeder Statistics - FY2023: December 2021 – November 2022**

FEEDER STATISTICS	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	FY2023
Feeder 1 Load	388,924	390,623	356,891	391,892	372,381	396,855	363,860	360,319	344,546	345,918	353,192	358,925	712,117
Feeder 2 Load	123,107	121,680	110,998	120,660	114,446	119,616	99,289	111,733	112,930	108,137	115,489	116,719	232,208
Feeder 3 Load	434,756	434,181	398,137	434,018	422,972	441,066	411,318	410,490	414,014	390,860	389,858	408,166	798,024
Feeder 4 Load	350,563	333,947	305,258	326,636	306,204	315,065	294,012	293,116	367,376	297,656	302,241	319,019	621,260
Feeder 5 Load	122,325	116,912	102,492	111,358	127,162	132,912	124,112	124,148	126,290	137,163	150,427	169,119	319,546
<b>Total Feeder Load (kWh)</b>	<b>1,419,675</b>	<b>1,397,343</b>	<b>1,273,776</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>2,683,155</b>
Feeder 1 Sales	361,530	335,869	312,543	351,467	329,953	361,322	296,721	324,023	333,913	323,184	309,313	317,207	626,520
Feeder 2 Sales	112,449	110,474	100,692	108,932	112,201	112,329	97,173	100,852	99,299	99,066	105,808	111,631	217,439
Feeder 3 Sales	383,976	373,066	353,814	368,169	374,924	382,288	362,923	379,914	375,766	346,715	345,272	378,399	723,672
Feeder 4 Sales	313,433	289,290	261,158	289,941	263,069	282,668	265,454	261,715	278,001	255,486	244,888	261,755	506,643
Feeder 5 Sales	95,089	87,447	74,834	83,359	97,610	109,499	70,858	78,171	111,241	104,183	109,279	137,365	246,644
<b>Total Feeder Sales (kWh)</b>	<b>1,266,477</b>	<b>1,196,146</b>	<b>1,103,040</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>2,320,918</b>
Feeder 1 Loss - kWh	27,394	54,754	44,348	40,425	42,428	35,533	67,139	36,296	10,633	22,734	43,879	41,718	85,597
Feeder 2 Loss - kWh	10,658	11,206	10,306	11,728	2,245	7,287	2,116	10,882	13,631	9,071	9,681	5,088	14,769
Feeder 3 Loss - kWh	50,780	61,115	44,323	65,849	48,048	58,778	48,395	30,577	38,248	44,145	44,586	29,767	74,352
Feeder 4 Loss - kWh	37,130	44,657	44,100	36,695	43,135	32,397	28,558	31,401	89,375	42,170	57,353	57,264	114,617
Feeder 5 Loss - kWh	27,236	29,465	27,658	27,999	29,552	23,413	53,254	45,977	15,049	32,980	41,148	31,754	72,902
<b>Total Feeder Loss - kWh</b>	<b>153,198</b>	<b>201,197</b>	<b>170,736</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>362,237</b>
Feeder 1 Loss - %	7.0%	14.0%	12.4%	10.3%	11.4%	9.0%	18.5%	10.1%	3.1%	6.6%	12.4%	11.6%	12.0%
Feeder 2 Loss - %	8.7%	9.2%	9.3%	9.7%	2.0%	6.1%	2.1%	9.7%	12.1%	8.4%	8.4%	4.4%	6.4%
Feeder 3 Loss - %	11.7%	14.1%	11.1%	15.2%	11.4%	13.3%	11.8%	7.4%	9.2%	11.3%	11.4%	7.3%	9.3%
Feeder 4 Loss - %	10.6%	13.4%	14.4%	11.2%	14.1%	10.3%	9.7%	10.7%	24.3%	14.2%	19.0%	18.0%	18.4%
Feeder 5 Loss - %	22.3%	25.2%	27.0%	25.1%	23.2%	17.6%	42.9%	37.0%	11.9%	24.0%	27.4%	18.8%	22.8%
<b>Total Feeder Loss - %</b>	<b>10.8%</b>	<b>14.4%</b>	<b>13.4%</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>13.5%</b>

**Power Table 5 Customer Energy Use By Category and By Feeder – November 2022**

Feeder	kWh/Connection		
	Residential	Commercial	Government
F01	278	877	6,408
F02	214	1,408	3,422
F03	241	2,133	924
F04	203	2,443	778
F05	153	2,979	176
<b>Total - Weno</b>	<b>218</b>	<b>1,968</b>	<b>2,341</b>
F10 - Tonoas	69	406	0

**Power Table 6 Power Distribution Statistics – FY2023: December 2021 – November 2022**

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

**Power Table 7 Power Outage Statistics – FY2023: December 2021 – November 2022**

	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	FY2023
<b>Duration of Outages (Hrs)</b>													
Forced - Generation	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.1
Planned - Generation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0
<b>Total Duration Gen Outage (Hrs)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</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>1.1</b>
Forced - Distribution	0.0	0.0	0.0	0.0	21.6	0.0	3.3	0.0	0.0	0.0	0.6	0.0	0.6
Feeder 1	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.1
Feeder 2	0.0	0.0	0.0	0.0	2.6	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.1
Feeder 3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.1
Feeder 4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.1
Feeder 5	0.0	0.0	0.0	0.0	19.0	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.1
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>0.0</b>	<b>0.0</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>0.6</b>

## Water Table 1 Water Production & Sales Data – FY2023: December 2021 – November 2022

COMPANY WIDE DATA	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	FY2023 YTD
<b>Water Production (Gallons)</b>													
WTP Output (from Pou reservoir)	3,162,700	425,100	171,757	1,116,600	1,747,800	826,987	1,736,093	839,500	576,457	366,200	170,908	497,556	668,464
Well Production (into supply)	17,927,500	18,040,300	14,945,100	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	33,863,400
<b>Volume into network</b>	<b>21,090,200</b>	<b>18,465,400</b>	<b>15,116,857</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>34,531,864</b>
<b>Water Volume Billed (Gallons)</b>	<b>Dec-21</b>	<b>Jan-22</b>	<b>Feb-22</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>FY2023 YTD</b>
Commercial	2,251,240	1,770,694	1,896,418	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	3,892,047
Government (excludes hospital)	958,180	735,711	785,830	1,027,511	1,011,293	963,022	913,211	823,580	928,239	1,098,246	807,420	1,044,221	1,851,641
Government Hospital	827,900	848,000	822,300	738,900	810,500	860,700	995,900	950,600	603,200	875,400	951,948	810,200	1,762,148
Residential	4,968,091	4,331,104	4,205,374	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	9,033,923
Water Delivery and Bunkering	193,000	244,000	318,000	258,000	162,000	192,000	147,000	148,000	186,000	144,000	134,000	176,000	310,000
<b>Total</b>	<b>9,198,411</b>	<b>7,929,509</b>	<b>8,027,922</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>16,849,759</b>
NRW	11,891,789	10,535,891	7,088,935	9,049,099	9,002,497	12,338,085	10,548,235	8,135,641	11,634,110	11,531,299	8,310,116	9,371,989	17,682,105
Volume	56.4%	57.1%	46.9%	51.7%	51.0%	58.3%	55.6%	48.2%	59.5%	55.3%	48.9%	53.5%	51.2%
<b>Production (Gallons)</b>	<b>Dec-21</b>	<b>Jan-22</b>	<b>Feb-22</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>FY2023 YTD</b>
WTP (production less storage difference)	3,162,700	425,100	171,757	1,116,600	1,747,800	826,987	1,736,093	839,500	576,457	366,200	170,908	497,556	668,464
Deep Wells	17,927,500	18,040,300	14,945,100	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	33,863,400
<b>Total Production</b>	<b>21,090,200</b>	<b>18,465,400</b>	<b>15,116,857</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>34,531,864</b>
<b>Volume Billed (Gallons)</b>	<b>Dec-21</b>	<b>Jan-22</b>	<b>Feb-22</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>FY2023 YTD</b>
Commercial	2,251,240	1,770,694	1,896,418	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	3,892,047
Government (excludes hospital)	958,180	735,711	785,830	1,027,511	1,011,293	963,022	913,211	823,580	928,239	1,098,246	807,420	1,044,221	1,851,641
Government Hospital	827,900	848,000	822,300	738,900	810,500	860,700	995,900	950,600	603,200	875,400	951,948	810,200	1,762,148
Residential	4,968,091	4,331,104	4,205,374	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	9,033,923
Water Delivery and Bunkering	193,000	244,000	318,000	258,000	162,000	192,000	147,000	148,000	186,000	144,000	134,000	176,000	310,000
<b>Total</b>	<b>9,198,411</b>	<b>7,929,509</b>	<b>8,027,922</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>16,849,759</b>
<b>NRW</b>	<b>Dec-21</b>	<b>Jan-22</b>	<b>Feb-22</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>FY2023 YTD</b>
Production	21,090,200	18,465,400	15,116,857	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	34,531,864
Billed Volume	9,198,411	7,929,509	8,027,922	8,467,101	8,662,403	8,811,702	8,439,558	8,754,559	7,934,547	9,327,301	8,689,192	8,160,567	16,849,759
NRW Volume	11,891,789	10,535,891	7,088,935	9,049,099	9,002,497	12,338,085	10,548,235	8,135,641	11,634,110	11,531,299	8,310,116	9,371,989	17,682,105
NRW Percentage	56.4%	57.1%	46.9%	51.7%	51.0%	58.3%	55.6%	48.2%	59.5%	55.3%	48.9%	53.5%	51.2%
<b>Invoiced Water Value (USD)</b>	<b>Dec-21</b>	<b>Jan-22</b>	<b>Feb-22</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>FY2023 YTD</b>
Water Delivery and Bunkering	6,560	4,367	4,931	6,477	3,863	3,148	2,147	3,714	3,551	2,543	2,337	3,599	5,936
Commercial	12,231	10,937	10,434	12,228	11,407	11,082	9,561	10,454	10,944	10,695	9,977	9,860	19,837
Government (includes hospital)	9,686	8,267	8,594	9,490	9,365	9,131	9,590	9,121	7,914	10,095	7,538	9,379	16,917
Residential	12,126	9,915	10,175	10,088	11,491	12,353	11,895	13,192	10,665	13,657	13,792	11,028	24,820
<b>Total</b>	<b>40,603</b>	<b>33,487</b>	<b>34,134</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>67,510</b>
<b>Sewer Charges (USD)</b>	<b>Dec-21</b>	<b>Jan-22</b>	<b>Feb-22</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>FY2023 YTD</b>
Commercial	4,876	4,247	3,677	4,726	4,351	4,437	3,677	2,699	4,384	4,049	3,924	3,784	7,708
Commercial - w/o water	2,799	2,799	2,829	2,846	2,846	2,831	2,846	2,846	2,876	2,843	2,843	2,843	5,686
Government	4,686	4,050	4,243	4,632	4,606	4,487	4,622	4,482	3,916	5,009	3,727	4,643	8,370
Residential	1,077	832	855	881	887	1,121	1,129	1,281	947	1,220	1,234	981	2,216
Residential w/o water	2,906	3,059	2,880	3,032	3,272	3,257	2,924	2,823	2,826	2,438	2,590	2,641	5,231
<b>Total</b>	<b>16,345</b>	<b>14,989</b>	<b>14,484</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>29,211</b>

## Water Table 2 Water/Sewer Connection Data – FY2023: December 2021 – November 2022

Connection Information	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	FY2023 YTD
<b>Water Connection Data (Total Active)</b>	<b>525</b>	<b>525</b>	<b>526</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>1,002</b>
Commercial - Billed	92	93	93	95	93	93	93	93	93	90	90	90	180
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>24,470</b>	<b>19,040</b>	<b>20,392</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>43,245</b>
Government - Billed	27	26	29	29	29	29	29	29	30	29	31	30	61
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>35,488</b>	<b>28,297</b>	<b>27,098</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>60,853</b>
Hospital - Billed	1	1	1	1	1	1	1	1	1	1	1	1	2
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>827,900</b>	<b>848,000</b>	<b>822,300</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>1,762,148</b>
Residential - Billed	405	405	403	374	377	379	379	386	383	381	380	379	759
Residential - Disconnected	0	0	0	1	1	1	1	1	0	1	0	0	0
Residential - Meter Pulled	0	0	0	0	0	0	0	1	1	0	5	5	10
<b>Residential Avge Consumption - Gall/conn/mth</b>	<b>12,267</b>	<b>10,694</b>	<b>10,435</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>11,084</b>	<b>23,803</b>
<b>Sewer Connection Data (Total Registered)</b>	<b>619</b>	<b>613</b>	<b>614</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>1,152</b>
Commercial Billed	57	57	58	54	57	53	57	55	54	53	56	55	111
Commercial Billed w/o water	51	51	51	52	52	51	52	52	52	50	50	50	100
Government Billed	23	24	25	26	25	24	23	23	25	25	26	24	50
Residential Billed	230	223	225	204	206	209	209	211	210	205	212	210	422
Residential Billed w/o water	258	258	255	270	264	265	261	258	246	219	234	235	469
<b>STP Inflow (MG/month)</b>	<b>30.2</b>	<b>13.0</b>	<b>11.7</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>52.4</b>

**Water Table 3 Zonal Water Use Statistics – November 2022 & YTD FY2023**

ZONAL NRW - November 2022					ZONAL NRW - FY2023				
Zone	Production	Sales	NRW		Zone	Production	Sales	NRW	
	Gallons	Gallons	Gallons	%		Gallons	Gallons	Gallons	%
1	200,000	140,284	59,716	30%	1	400,000	282,568	117,432	29%
2	13,320,256	5,730,879	7,589,377	57%	2	26,487,564	11,532,332	14,955,232	56%
3	5,000	4,300	700	14%	3	10,000	7,800	2,200	22%
4	817,700	213,250	604,450	74%	4	1,687,700	422,290	1,265,410	75%
5	0	22,200	-22,200	0%	5	0	42,300	-42,300	-
6	2,290,000	1,598,692	691,308	30%	6	4,188,900	3,247,793	941,107	22%
7	100,000	88,569	11,431	11%	7	200,000	152,050	47,950	24%
8	799,600	186,397	613,203	77%	8	1,557,700	852,634	705,066	45%
Water Delivery/Bunker		176,000			Water Delivery/Bunker		310,000		
<b>Total</b>	<b>17,532,556</b>	<b>8,160,571</b>	<b>9,371,985</b>	<b>53.5%</b>	<b>Total</b>	<b>34,531,864</b>	<b>16,849,767</b>	<b>17,682,097</b>	<b>51.2%</b>
ZONAL WATER CONSUMPTION - November 2022					ZONAL WATER CONSUMPTION - FY2023				
Zone	Avge Use - Gallons/Connection/Month				Zone	Avge Use -Gallons/Connection			
	Commercial	Government	Hospital	Residential		Commercial	Government	Hospital	Residential
1	-	120,680	-	6,533	1	-	245,960	-	12,200
2	22,266	39,435	-	10,344	2	45,026	66,486	-	21,680
3	-	-	-	2,150	3	-	-	-	3,900
4	-	-	-	14,217	4	-	-	-	28,153
5	-	-	-	0	5	-	-	-	-
6	9,098	-	810,200	500	6	15,710	-	1,762,148	31,736
7	-	-	-	11,071	7	-	0	-	19,005
8	-	13,517	-	6,994	8	-	30,512	-	44,505
<b>Total</b>	<b>21,438</b>	<b>34,807</b>	<b>810,200</b>	<b>11,084</b>	<b>Total</b>	<b>21,622</b>	<b>30,861</b>	<b>881,074</b>	<b>11,918</b>

## Work Order Summary – End November 2022

Work Order Type	WO at Start of Period	New	Printed	Despatched	Completed	WO at End of Period
INTERNAL MAINTENANCE	2	1	3	0	0	3
INTERNAL POWER	9	0	9	0	0	9
INTERNAL SEWER	1	0	1	0	0	1
INTERNAL WATER	0	0	0	0	0	0
POWER	7	0	8	0	1	6
REVENUE	32	6	36	0	2	36
SEWER	13	19	30	0	13	19
WATER	30	60	90	0	54	36
<b>TOTAL ALL WORK ORDERS</b>	<b>94</b>	<b>86</b>	<b>177</b>		<b>70</b>	<b>110</b>

Work Order Type	WO Outstanding at Start	New WO	Completed as % of Outstanding and New	WO Outstanding At End
INTERNAL MAINTENANCE	2.1%	1.2%	-	2.7%
INTERNAL POWER	9.6%	0.0%	-	8.2%
INTERNAL SEWER	1.1%	0.0%	-	0.9%
INTERNAL WATER	0.0%	0.0%	-	0.0%
POWER	7.4%	0.0%	14.3%	5.5%
REVENUE	34.0%	7.0%	5.3%	32.7%
SEWER	13.8%	22.1%	40.6%	17.3%
WATER	31.9%	69.8%	60.0%	32.7%
<b>TOTAL ALL WORK ORDERS</b>			<b>38.9%</b>	



# Administration Table 1 H&S Statistics – November 2022



FY2022 HEALTH & SAFETY REPORT

November 2022

## 1. ACCIDENT REPORT

DEPARTMENT	Number of Staff	November 2022						YEAR TO DATE - FY2023					
		Hours Worked	FA	MT	LTC	LTD	FAT	Hours Worked	FA	MT	LTC	LTD	FAT
Power Generation	16	2,227	0	0	0	0	0	4,405	0	0	0	0	0
Maintenance	6	1,095	0	0	0	0	0	2,195	0	0	0	0	0
Power Distribution	19	2,499	0	0	0	0	0	4,875	0	0	0	0	0
Water & Sewer	20	2,896	0	0	0	0	0	5,742	0	0	0	0	0
Finance & Admin.	19	1,940	0	0	0	0	0	3,990	0	0	0	0	0
Tonoas Power Distribution	5	769	0	0	0	0	0	1,585	0	0	0	0	0
ADB Funded - PMU STAFF	11	1,441	0	0	0	0	0	2,647	0	0	0	0	0
<b>TOTAL</b>	<b>96</b>	<b>12,866</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,440</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 1,378,468

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	November 2022		
		Total Hours Sick	Accident Related	Poor Health
Power Generation	16	52	0	52
Maintenance	6	15	0	15
Power Distribution	19	96	0	96
Water & Sewer	20	76	0	76
Finance & Admin.	19	129	0	129
Tonoas Power Distribution	5	35	0	35
ADB Funded - PMU STAFF	11	32	0	32
<b>TOTAL</b>	<b>96</b>	<b>435</b>	<b>0</b>	<b>435</b>

Year To Date FY2023		
Total Hours Sick	Accident Related	Poor Health
242	0	242
71	0	71
365	0	365
199	0	199
485	0	485
145	0	145
160	0	160
<b>1,667</b>	<b>0</b>	<b>1,667</b>

Sick Hours as Percentage of Total Hours Worked	Total Hours Sick	Accident Related	Poor Health
	3.4%	0.0%	3.4%

Total Hours Sick	Accident Related	Poor Health
6.6%	0.0%	6.6%

DEPARTMENT	Number of Staff	November 2022		
		Sick Hours as Percentage of Total Hours Worked	Total Hours Sick	Accident Related
Power Generation	16	2.3%	0.0%	2.3%
Maintenance	6	1.4%	0.0%	1.4%
Power Distribution	19	3.9%	0.0%	3.9%
Water & Sewer	20	2.6%	0.0%	2.6%
Finance & Admin.	19	6.7%	0.0%	6.7%
Tonoas Power Distribution	5	4.5%	0.0%	4.5%
ADB Funded - PMU STAFF	11	2.2%	0.0%	2.2%
<b>TOTAL</b>	<b>96</b>	<b>3.4%</b>	<b>0.0%</b>	<b>3.4%</b>

## Administration Table 2 Attendance Summary – November 2022 & FY 2022

DEPARTMENT	November 2022								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	2,017	210	192	52	162	2,633	82	3,967	438	314	242	485	5,446	165	4.4%
Maintenance	6	889	206	78	15	61	1,249	0	1,863	332	201	71	210	2,677	0	2.6%
Power Distribution	19	2,407	91	479	96	206	3,280	13	4,759	116	881	365	500	6,622	25	5.5%
Water & Sewer	20	2,534	362	417	76	132	3,522	310	5,046	697	736	199	305	6,982	619	0.0%
Finance & Admin.	19	1,907	33	488	129	385	2,942	26	3,928	62	899	485	813	6,187	53	7.8%
Tonoas Power Distribution	5	754	15	133	35	81	1,018	0	1,570	15	270	145	81	2,081	0	0.0%
ADB	11	1,438	3	248	32	54	1,774	0	2,638	9	436	160	87	3,330	0	4.8%
<b>TOTAL EMPLOYEES</b>	<b>96</b>	<b>11,946</b>	<b>920</b>	<b>2,035</b>	<b>435</b>	<b>1,082</b>	<b>16,417</b>	<b>431</b>	<b>23,771</b>	<b>1,669</b>	<b>3,737</b>	<b>1,667</b>	<b>2,480</b>	<b>33,324</b>	<b>862</b>	<b>5.0%</b>

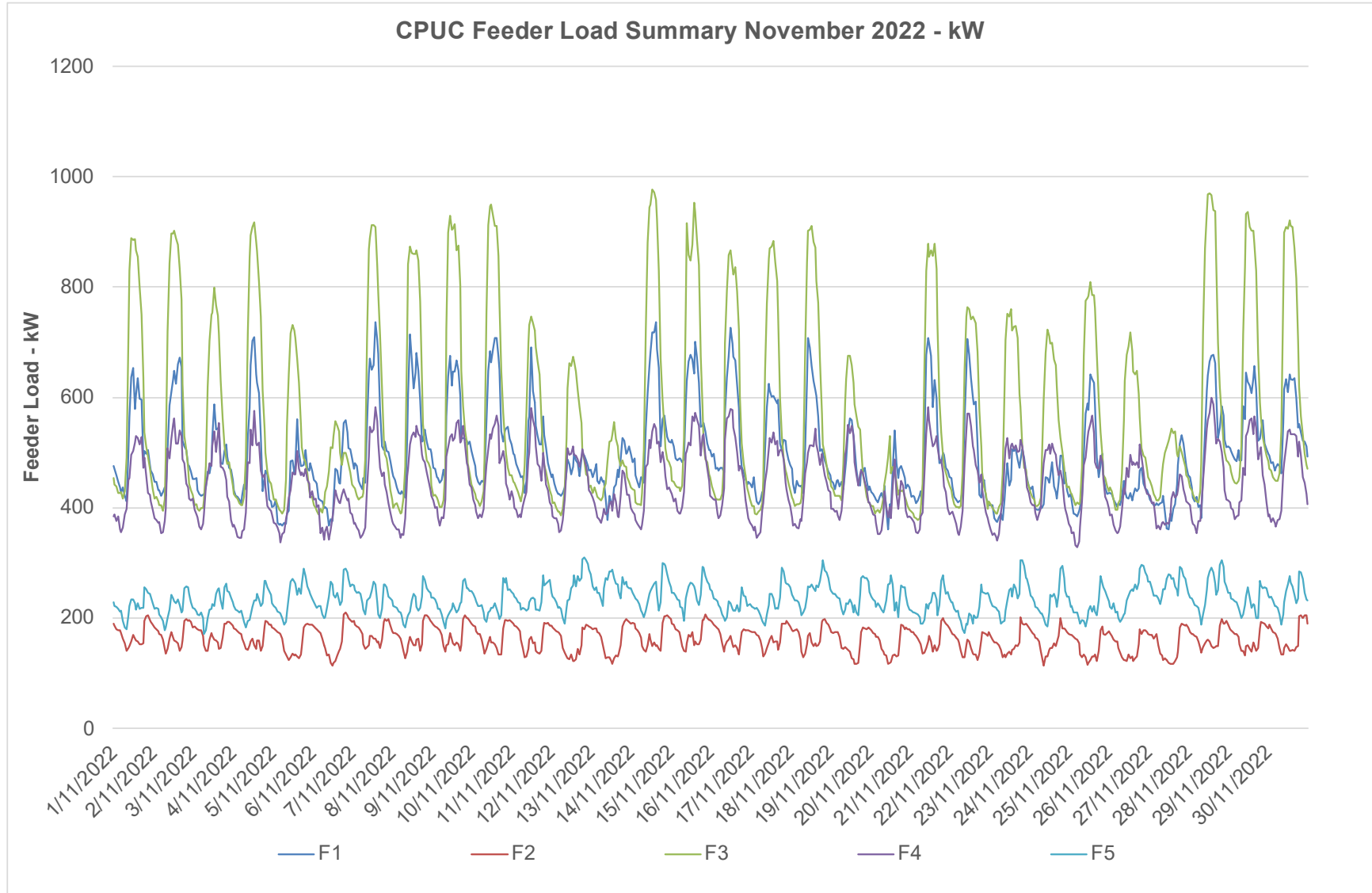
<b>REGULAR STAFF</b>	<b>85</b>	<b>10,507</b>	<b>918</b>	<b>1,787</b>	<b>403</b>	<b>1,028</b>	<b>14,643</b>	<b>431</b>	<b>21,133</b>	<b>1,660</b>	<b>3,302</b>	<b>1,507</b>	<b>2,393</b>	<b>29,994</b>	<b>862</b>	<b>0</b>
Hours as % of Total Hours Claimed		71.8%	6.3%	12.2%	2.8%	7.0%		2.9%	70.5%	5.5%	11.0%	5.0%	8.0%		2.9%	

<b>ADB Funded - PMU STAFF</b>	<b>11</b>	<b>1,438</b>	<b>3</b>	<b>248</b>	<b>32</b>	<b>54</b>	<b>1,774</b>	<b>0</b>	<b>2,638</b>	<b>9</b>	<b>436</b>	<b>160</b>	<b>87</b>	<b>3,330</b>	<b>0</b>
Hours as % of Total Hours Claimed		81.1%	0.2%	14.0%	1.8%	3.0%		-	79.2%	0.3%	13.1%	4.8%	2.6%		0.0%

## CAPEX Table 1 Capex Summary Sheet – November 2022

Chuuk Public Utility Corporation Capex Summary Sheet as of Nov 30, 2022								
	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	2,738,841	2,738,841	0	2,261,159	2,589,543	2,410,457	-149,297
FY 2022 ADB CWSSP - G0767	12,760,000	948,825	948,825	0	11,811,175	731,594	12,028,406	-217,231
FY 2023 Professional management D23AF00040-00	206,100	206,100	46,008	160,092	0	0	206,100	-46,008
<b>Total</b>	<b>18,982,398.00</b>	<b>4,540,946.80</b>	<b>4,380,855.20</b>	<b>160,091.60</b>	<b>14,441,451.20</b>	<b>4,002,435.26</b>	<b>14,979,962.74</b>	<b>-378,419.94</b>

## Graph Showing Feeder Loads in kW – November 2022



## Graph Showing Generation Output in kW - November 2022

