

CHUUK PUBLIC UTILITY CORPORATION



MONTHLY REPORT:

FY2024 – October 2023



Issued: 20 November 2023

Table of Contents

EXECUTIVE SUMMARY3

1 FINANCIAL PERFORMANCE GRAPHS..... 4

2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS..... 6

3 WATER PERFORMANCE GRAPHS 8

Financial Table1 P & L Statement – FY2024: November 2022 – October 2023..... 9

Financial Table 2 Cash Flow and A/R Report – FY2024: November 2022 – October 2023.....10

Financial Table 3 Power Sales Report – FY2024: November 2022 – October 2023.....11

Financial Table 4 Water Sales Report – FY2024: November 2022 – October 2023 12

Financial Table 5 Key Performance Indicators – FY2024: November 2022 – October 2023..... 13

Financial Table 6 CPUC Performance Against Budget FY 2023 14

Power Table 1 Power Operation Indicators – FY2024: November 2022 – October 2023 15

Power Table 2 Power Generation Statistics – FY2024: November 2022 – October 202316

Power Table 3 Fuel & Lube Oil Statistics - FY2024: November 2022 – October 2023..... 17

Power Table 4 Distribution Feeder Statistics - FY2024: November 2022 – October 2023.....18

Power Table 5 Customer Energy Use By Category and By Feeder – October 2023.....18

Power Table 6 Power Distribution Statistics – FY2024: November 2022 – October 2023 19

Power Table 7 Power Outage Statistics – FY2024: November 2022 – October 2023.....19

Water Table 1 Water Production & Sales Data – FY2024: November 2022 – October 2023 20

Water Table 2 Water/Sewer Connection Data – FY2024: November 2022 – October 2023 21

Water Table 3 Zonal Water Use Statistics – October 2023 & FY2023.....22

Work Order Summary – End October 2023.....23

Administration Table 1 H&S Statistics – October 202324

Administration Table 2 Attendance Summary – October 2023 & FY 202324

CAPEX Table 1 Capex Summary Sheet – October 202325

Graph Showing Feeder Loads in kW – October 2023 26

Graph Showing Generation Output in kW – October 202327

EXECUTIVE SUMMARY

SUMMARY OF KEY STATISTICS

	Oct 23	FY2024	US\$/kWh Sold		US\$/kWh Generated	
	US\$	US\$	Oct 23	FY2024	Oct-23	FY2024
Revenue	809,969	809,969	0.583	0.583	0.546	0.546
Variable Costs	449,476	449,476	0.323	0.323	0.303	0.303
Fixed Costs	201,104	201,104	0.145	0.145	0.135	0.135
Total Expenses	650,580	650,580	0.468	0.468	0.438	0.438
Operating result	159,389	159,389	0.115	0.115	0.107	0.107
Power Generation - Weno	1,484,174	1,484,174				
Diesel	1,432,030	1,432,030				
Solar	52,144	52,144				
Solar PV as % of Total Generation	3.5%	3.5%				
Avoided Cost of Fuel - US\$	14,925	14,925				
Tons of CO2 Avoided	35.3	35.3				
Power Purchase (kWh) - Tonoas	30,960	30,960				
Government Sales	269,909	269,909	Feeder	Conns*	Oct-23	FY2024
Commercial Sales	558,857	558,857	F1	492	350,997	350,997
Residential Sales	464,939	464,939	F2	539	119,532	119,532
Intercompany Sales	69,753	69,753	F3	479	401,201	401,201
Sales Accrual	0	0	F4	437	293,524	293,524
Tonoas Sales	26,454	26,454	F5	517	103,876	103,876
Total Sales - kWh	1,389,913	1,389,913	Tonoas	195	26,454	26,454
Power Loss - Weno	8.1%	8.1%	Total	2,658	1,295,585	1,295,585
Power Loss - Tonoas	14.6%	14.6%	* excludes streetlights & CPUC internal Sales			
Power Loss - Whole company	8.3%	8.3%				
Operating ratio	0.81	0.81				
Water Produced - Gallons	18,689,024	18,689,024				
Water Sold - Gallons	8,187,722	8,187,722				
Non Revenue Water	56.2%	56.2%				

Daily generated output in October was 47,877 kWh/day an decrease of 0.7% on September. Average daily sales were 43,983 kWh/day – 0.6% higher than September. Total power loss in Weno was 8.1% in October (8.1% FY2024). Tonoas power loss in October was 14.6% (14.6% FY2024). Replacement of oversized transformers on Tonoas will contribute to reducing distribution losses there. Whole company losses for October were 8.3% (8.3% FY2024)

The split of power users for Weno sales in October was as follows:

Government –22.2%; Commercial – 44.3%; Residential – 31.1%; Intercompany – 2.4 %; Accrual - 0.0%;

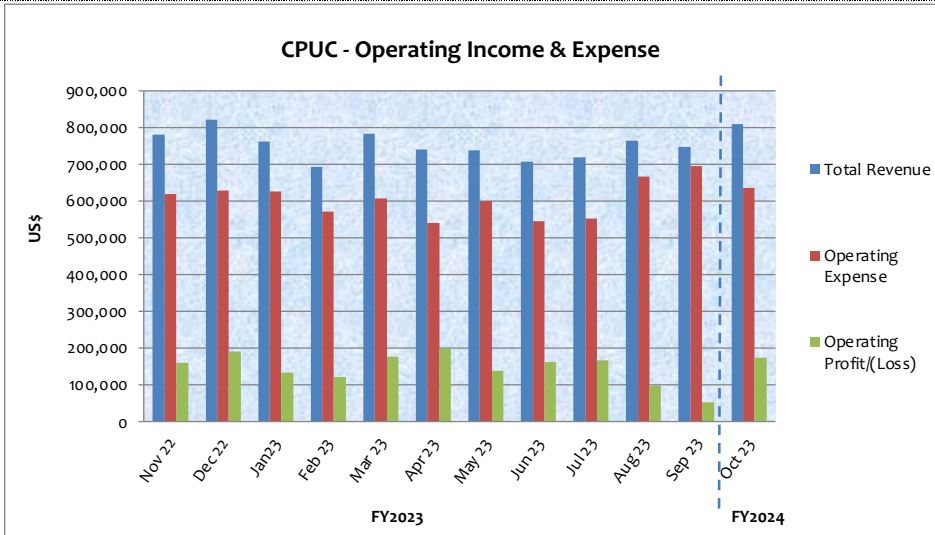
Solar PV generation in October 2023 was 52,144 kWh or 3.5% of total generation. The avoided cost of fuel is US\$14,925 and the amount of Carbon Dioxide avoided was 35.3 tons. The RE generation in October remains less than full capacity due to the removal of the 65 kWp airport system for roof renewal – the sooner this can be replaced the better for CPUC.

The NRW in October was 56.2% (56.2% FY2024). The high level of NRW is related to the inclusion of three days in September due to read timing at the end of September (production read date 27th and not 30th).

Government arrears continue to increase – steps are being taken to collect more than US\$100,000 owed by the hospital – resolution of this issue was expected by the end of FY2023, further update will be provided in the November monthly report.

The operating result for October 2023 is US\$159,389 before interest and depreciation (US\$159,389 FY2024) US\$44,817 better than budget, with an operating ratio of 0.81 (0.81 FY2024).

1 FINANCIAL PERFORMANCE GRAPHS



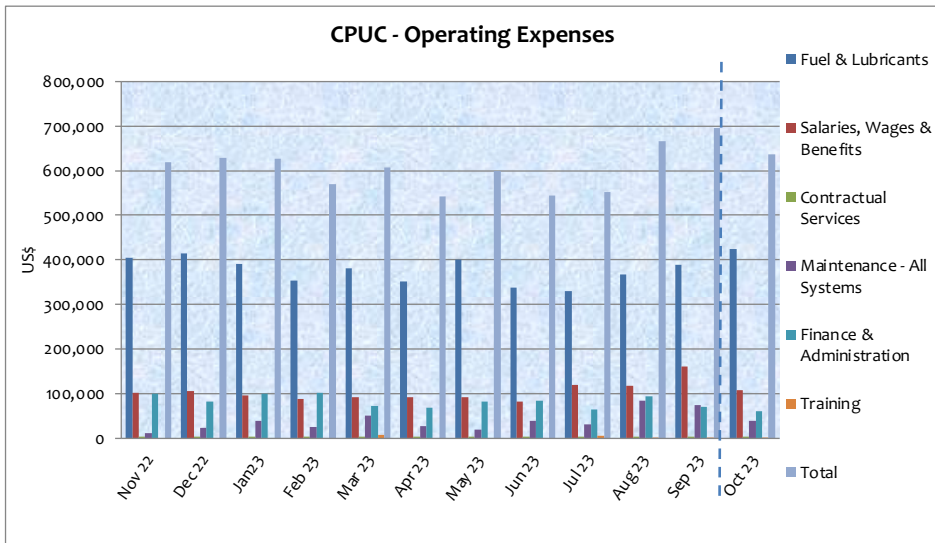
1.1 Key Points:

Operating income for October 2023 – US\$ 159,389.

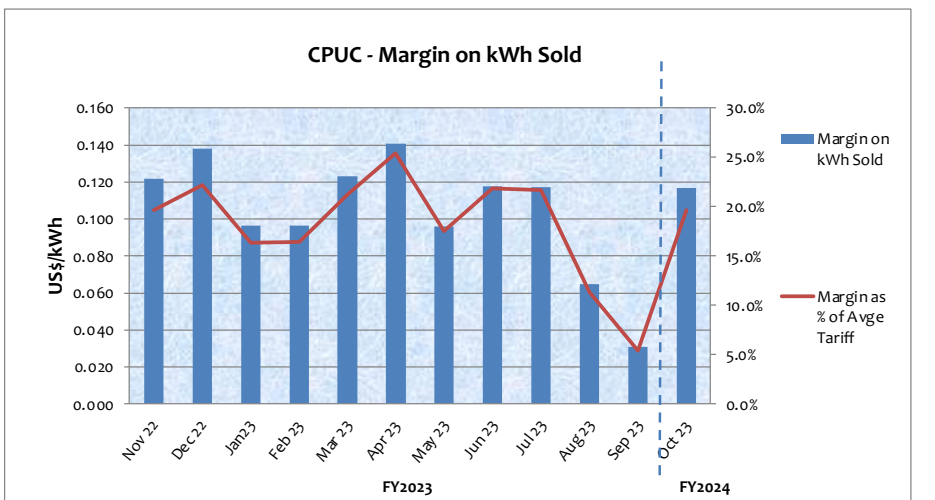
Better than budget by US\$44,817

Operating ratio: 0.81

FY2024 - 0.81



1.2 Key Points:

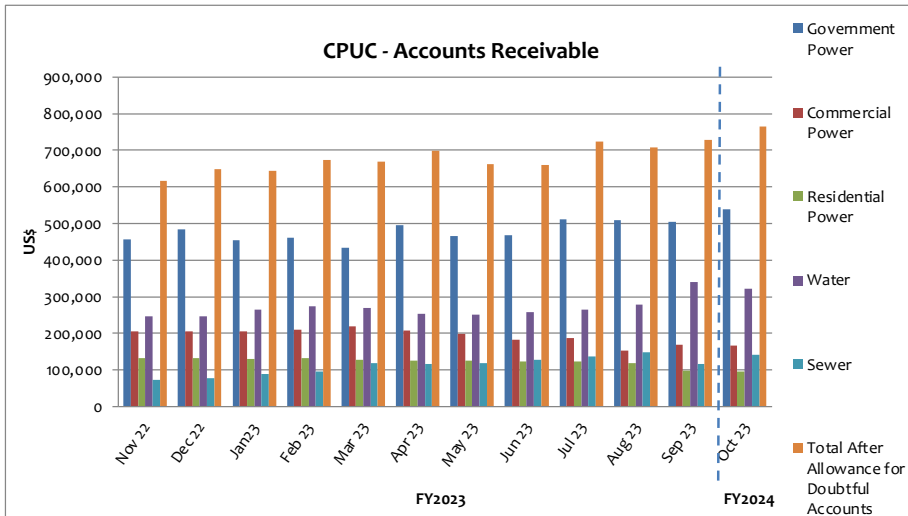


1.3 Key Points:

October: US\$0.117/ kWh sold.

Margin = 19.7% of average power tariff

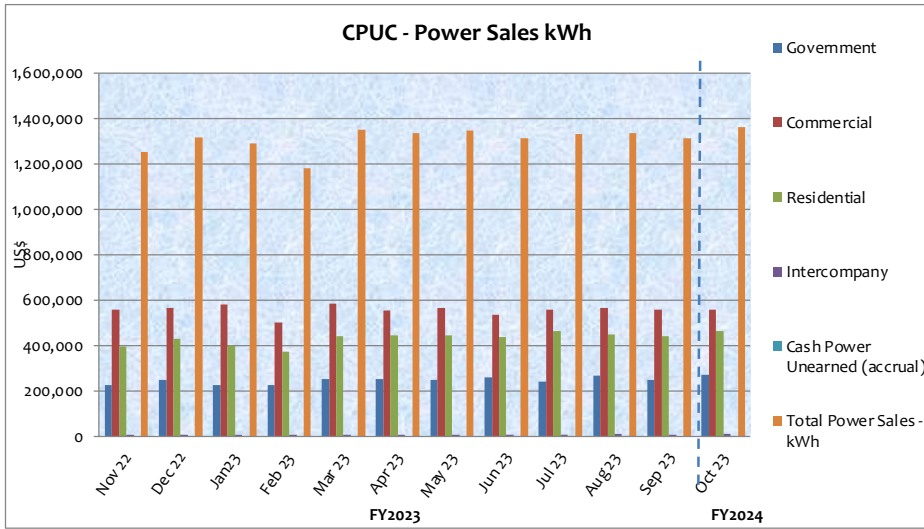
FY2024 – as above



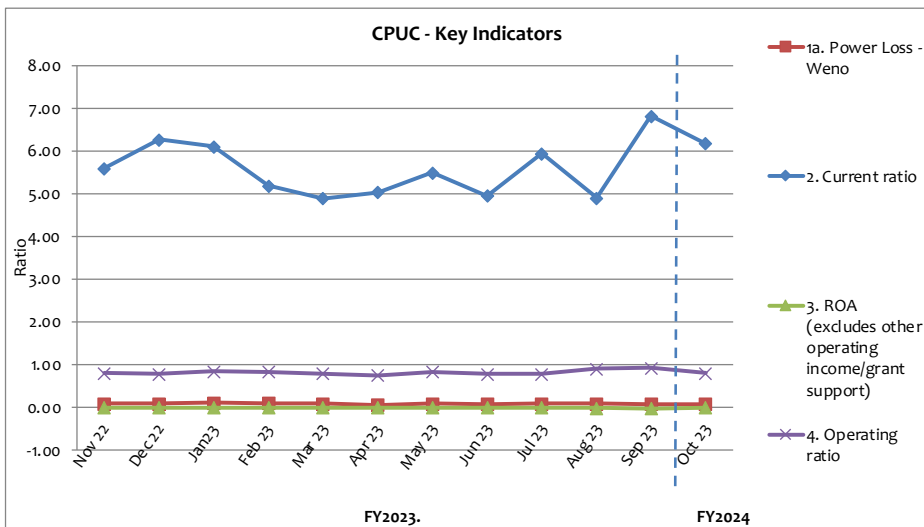
1.4 Key Points:

Accounts receivable for FY2023 is at over US\$700,000;

Of this US\$300,000 relates to provision of power for streetlights; US\$100,000 is for the hospital; and the balance to all other government accounts

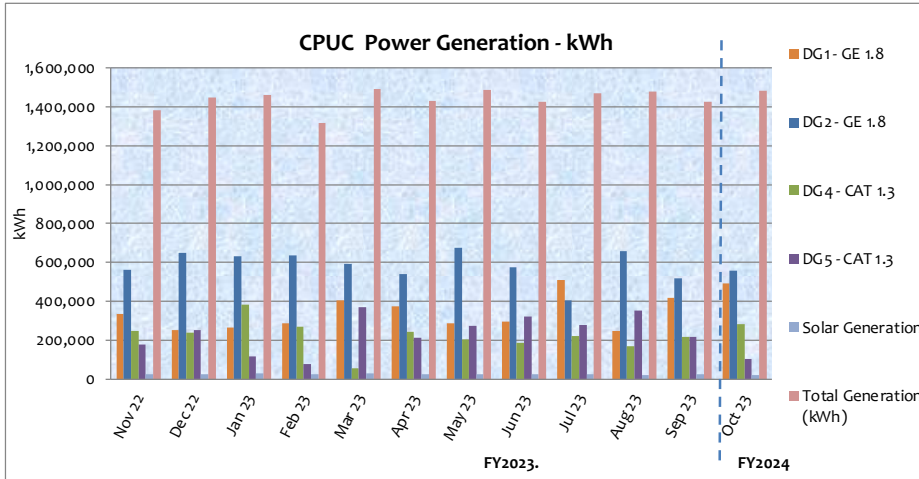


1.5 Key Points:

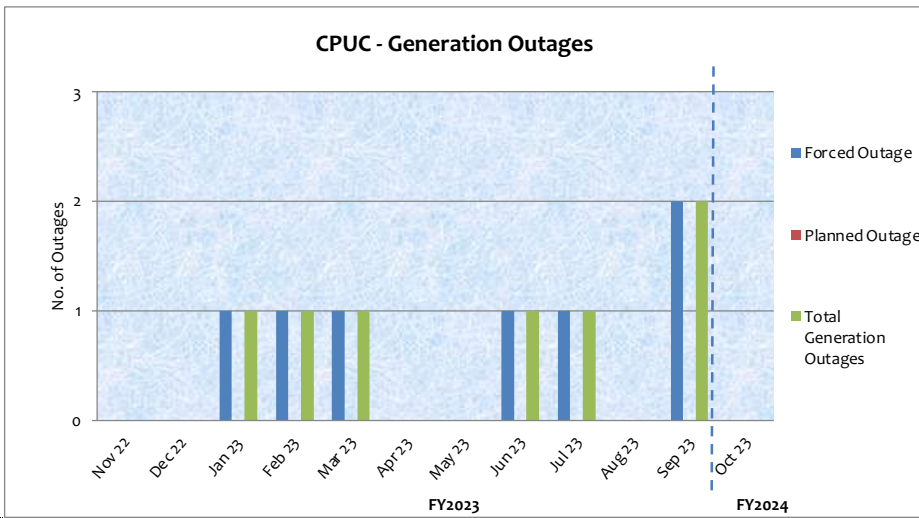


1.6 Key Points:

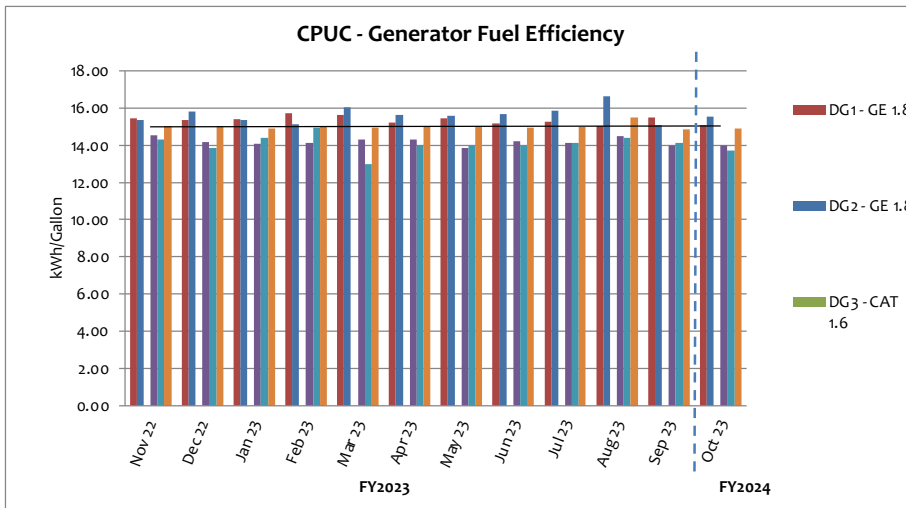
2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS



2.1 Key Points:

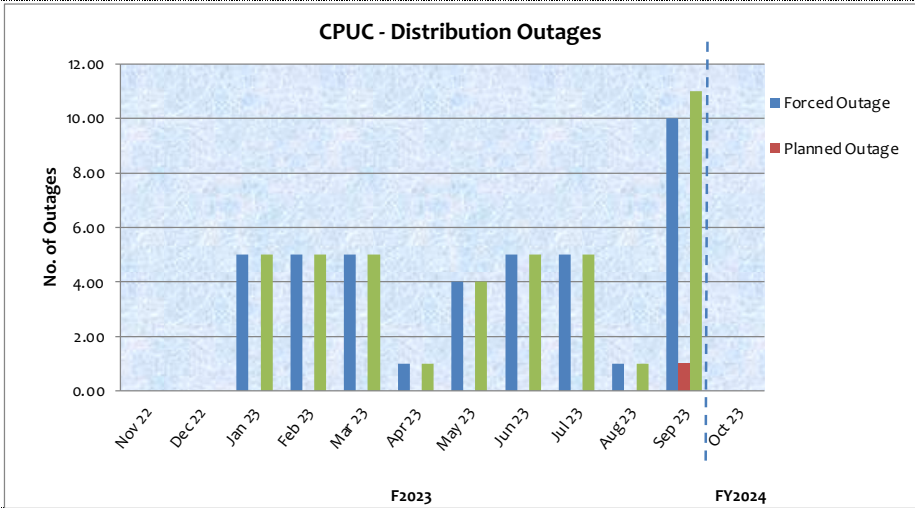


2.2 Key Points:

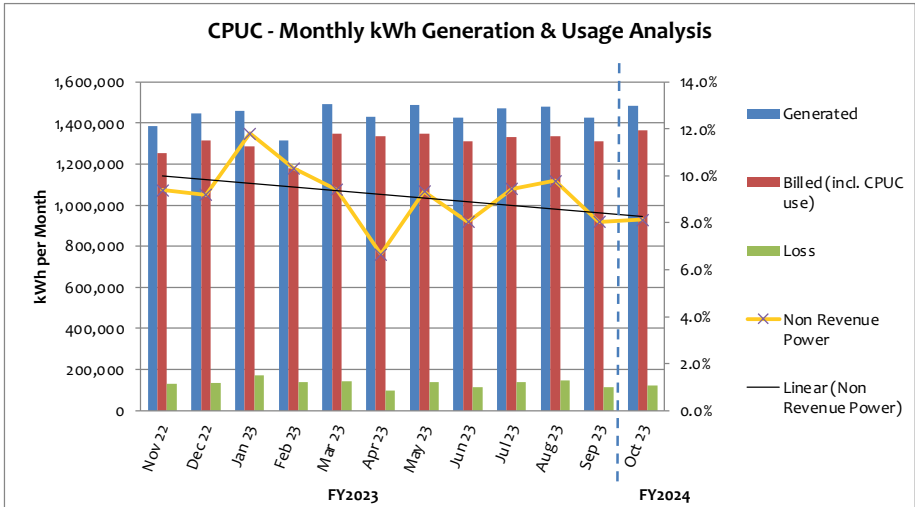


2.3 Key Points:

Avg fuel efficiency
October 23– 14.92
kWh/gallon

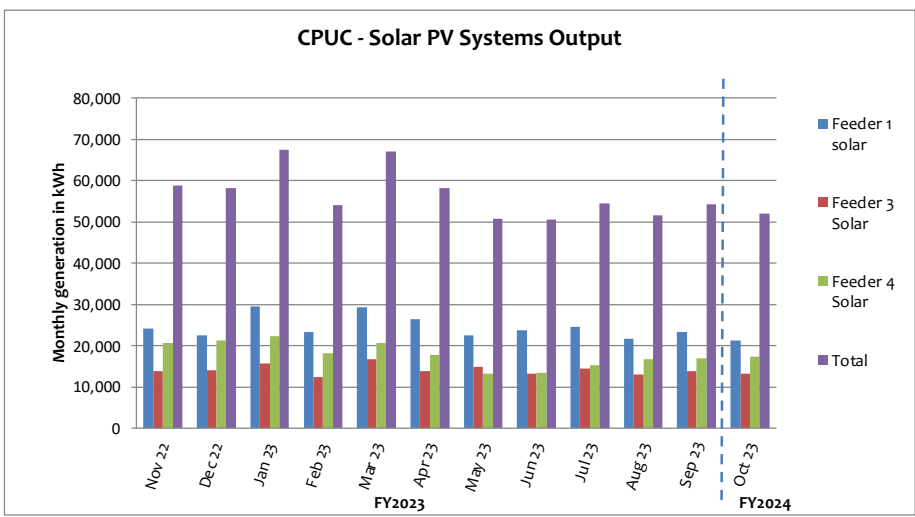


2.4 Key Points



2.5 Key Points:

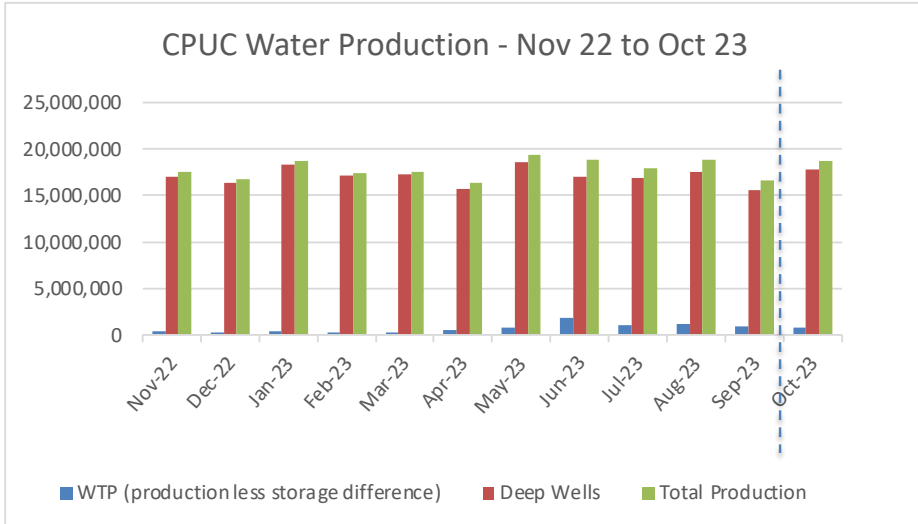
Power loss for October 23 – 8.3% whole company



2.6 Key Points:

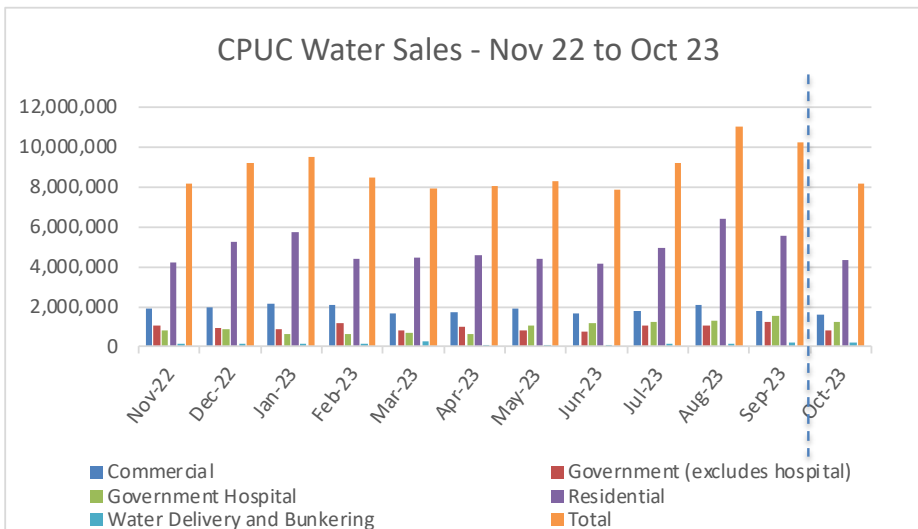
Solar PV: 3.5% of total generation in August;
 Avoided cost of fuel – US\$14,925.
 Tons of CO2 avoided 35.3;
 The airport terminal roof solar system is still down for roof renewal – the impact of this is around 10% of solar generation

3 WATER PERFORMANCE GRAPHS

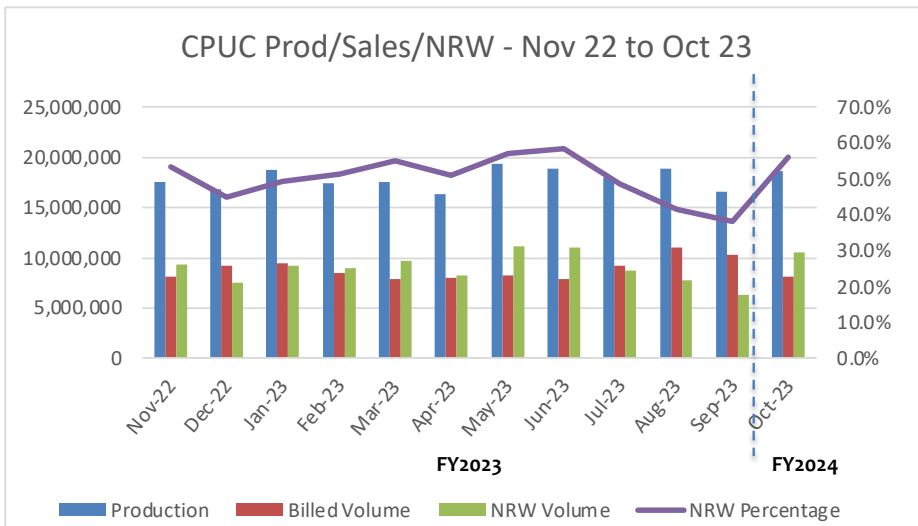


1 Key Points:

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



Key Points:



Key Points:

The downward trend in NRW in the last quarter of FY2023 is mainly due to better control of production with the use of timers on the well pumps.

Financial Table1 P & L Statement – FY2024: November 2022 – October 2023

Revenue - US\$	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	FY2024 YTD
Operating revenue:													
a. Power Sales	725,214	756,411	702,975	631,497	720,385	692,115	687,582	655,246	659,937	688,680	702,682	756,020	756,020
b. Water Sales	33,520	36,740	33,321	40,646	35,142	28,648	30,034	31,190	35,761	42,795	43,019	34,309	34,309
c. Sewer Sales	15,615	15,673	14,896	16,111	13,845	12,153	13,503	14,511	15,346	16,744	17,775	15,131	15,131
d. Other operating revenue	4,910	11,131	9,609	4,405	13,481	6,169	6,629	6,780	7,420	14,547	-15,822	4,509	4,509
Revenue - Total	779,259	819,954	760,801	692,659	782,853	739,085	737,749	707,727	718,464	762,766	747,654	809,969	809,969
Expenses - US\$													
Fuel & Lubricants	403,723	414,316	390,089	353,808	380,497	352,091	401,498	336,795	329,116	366,858	388,078	424,228	424,228
Salaries, Wages & Benefits	101,348	105,053	96,645	88,327	92,211	92,514	92,382	81,520	120,310	116,849	160,736	106,785	106,785
Contractual Services	2,762	3,303	2,807	2,783	2,670	2,493	2,603	2,507	2,714	2,899	2,712	3,541	3,541
O&M - Power Generation	1,553	8,928	11,547	10,196	19,735	12,304	3,560	10,808	4,128	19,490	50,973	10,390	10,390
O&M - Power Distribution	1,132	2,328	3,926	4,317	5,269	2,524	3,430	13,395	8,844	33,248	3,718	4,657	4,657
O&M - Water	3,304	4,043	2,653	3,111	8,767	4,532	5,274	7,453	5,344	5,695	4,311	3,984	3,984
O&M - Sewer	0	2,645	5,154	0	700	350	0	0	96	275	5,491	1,566	1,566
Finance & Administration Overheads	80,686	63,067	77,514	79,507	52,445	45,811	59,376	62,362	45,434	73,957	52,829	43,939	43,939
Vehicle & Eq. Fuel	4,612	5,754	15,201	6,506	16,744	6,738	7,002	7,199	11,978	24,672	8,900	18,448	18,448
CPUC Power Usage (incl. in O&M from Oct 15)	19,024	18,788	21,290	21,570	19,307	22,087	23,442	21,940	19,578	19,669	16,677	17,438	17,438
Tonoas Power Usage	8,271	9,873	9,723	8,638	10,081	9,843	10,004	9,173	9,986	10,544	11,560	12,749	12,749
Tonoas Distribution Expense	0	172	172	173	172	0	0	172	0	341	0	0	0
Support to Energy Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Training	0	0	0	0	7,825	0	0	0	4,904	1,502	1,292	756	756
Board Expenses												2,100	2,100
Expense - Total	626,414	638,272	636,720	578,937	616,423	551,286	608,570	553,324	562,433	676,000	707,277	650,580	650,580
Operating Income/(Loss)	152,846	181,682	124,080	113,722	166,431	187,799	129,179	154,403	156,031	86,765	40,377	159,389	159,389
Non-Cash Expenses - US\$													
Depreciation	165,503	165,503	165,503	165,503	165,503	190,823	190,823	190,823	190,823	190,823	241,455	149,142	149,142
Interest Expense	3,954	3,954	3,954	3,954	3,954	3,954	3,954	3,954	3,954	3,954	18,511	3,954	3,954
Non-Cash Expense - Total - US\$	169,457	169,457	169,457	169,457	169,457	194,777	194,777	194,777	194,777	194,777	259,966	153,096	153,096
Net Income/(Loss) - excluding grant support - US\$	-16,611	12,225	-45,377	-55,734	-3,026	-6,978	-65,598	-40,374	-38,746	-108,011	-219,589	6,294	6,294
Non-operating Income (Grant Support) - US\$	-21,306	-18,170	-74,957	-71,176	-325,918	-133,087	-114,016	-107,553	-176,305	-369,337	-76,066	-77,839	-77,839
Net Income/(Loss) - including grant support - US\$	-37,917	-5,944	-120,333	-126,910	-328,944	-140,065	-179,614	-147,926	-215,051	-477,348	-295,655	-71,545	-71,545

Financial Table 2 Cash Flow and A/R Report – FY2024: November 2022 – October 2023

	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	FY2024 YTD
Cash Flow Report - US\$													
Receipts	715,042	761,077	708,912	643,544	1,037,892	797,675	670,829	564,084	757,647	876,162	764,688	690,467	690,467
Disbursements	844,941	867,380	801,062	505,996	1,097,038	768,702	664,157	434,077	937,687	715,827	957,650	506,944	506,944
Net receipts/Disbursements	-129,899	-106,303	-92,150	137,548	-59,146	28,973	6,672	130,007	-180,040	160,335	-192,962	183,523	183,523
Cash balance (beginning)	1,919,584	1,789,685	1,683,382	1,591,232	1,728,780	1,669,634	1,698,607	1,705,279	1,835,286	1,655,246	1,815,581	1,622,619	1,622,619
Cash balance (end)	1,789,685	1,683,382	1,591,232	1,728,780	1,669,634	1,698,607	1,705,279	1,835,286	1,655,246	1,815,581	1,622,619	1,806,142	1,806,142
Other Financial Data - US\$													
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)	1,787,991	1,681,688	1,589,538	1,727,086	1,667,941	1,696,913	1,703,585	1,833,592	1,653,552	1,813,888	1,620,925	1,804,448	1,804,448
Stocks/Inventory	1,485,518	1,484,882	1,480,024	1,244,897	1,117,212	1,147,458	1,127,673	1,122,725	1,131,744	1,367,279	1,313,272	1,297,258	1,297,258
Trade Receivable	616,419	647,589	644,955	673,016	669,474	698,887	662,167	659,317	724,214	708,271	729,408	764,213	764,213
Prepaid Lease	443,480	440,102	436,779	448,674	501,372	508,211	509,917	506,566	503,140	511,029	507,587	513,130	513,130
Collateral with Vital Inc.	499,424	499,424	499,424	499,424	499,424	499,424	499,424	499,424	499,424	499,424	499,424	499,424	499,424
Current Payables (Fuel, Taxes, Payable to Fed Gov't, etc.)	1,029,687	893,499	929,187	1,022,608	1,061,613	1,046,769	952,288	1,073,778	915,339	1,082,875	886,224	1,006,369	1,006,369
Loans Payable	3,140,709	3,144,899	3,149,089	2,990,133	2,994,323	2,998,513	3,002,703	3,006,893	3,011,083	2,833,026	2,664,230	2,668,420	2,668,420
Total Accounts Receivable (to date) - US\$													
Government Power	456,538	483,549	453,673	460,948	433,152	495,817	466,424	467,554	510,476	509,150	505,269	538,350	538,350
Commercial Power	206,134	206,383	205,508	209,603	219,640	206,959	198,730	183,903	187,837	153,472	169,485	165,812	165,812
Residential Power	133,613	131,862	130,916	132,145	128,651	126,746	126,290	122,778	124,505	119,293	98,657	96,345	96,345
Water	246,860	247,212	265,666	274,355	269,777	252,665	251,217	257,629	264,990	278,687	339,556	322,760	322,760
Sewer	73,377	78,687	89,296	96,069	118,359	116,805	119,612	127,558	136,510	147,772	116,545	141,050	141,050
Allowance for Doubtful	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104	-500,104
Total	616,419	647,589	644,955	673,016	669,474	698,887	662,167	659,317	724,214	708,271	729,408	764,213	764,213

Financial Table 3 Power Sales Report – FY2024: November 2022 – October 2023

	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	FY2024
Power Sales Report													
Power Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government - Post Paid	87,497	99,422	89,970	85,679	97,629	91,633	90,348	86,901	89,186	96,303	96,705	104,341	104,341
Government - Pre Paid (Cash Power)	43,024	45,158	35,331	37,438	38,478	41,068	40,409	44,825	31,639	41,950	37,464	48,772	48,772
Government Streetlights	2,940	3,038	3,038	2,744	3,038	2,940	3,038	2,940	3,038	3,038	2,940	3,038	3,038
Solar	3,234	3,234	3,234	3,234	3,234	3,234	3,372	3,372	3,372	3,372	3,372	3,372	3,372
Government Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
Government Total	136,696	150,852	131,573	129,096	142,380	139,014	137,167	138,039	127,236	144,663	140,481	159,523	159,523
Commercial - Post Paid	249,780	241,972	242,853	203,094	236,827	211,042	211,556	192,294	199,894	199,481	205,599	228,761	228,761
Commercial - Pre Paid (Cashpower)	88,994	94,113	83,141	74,171	83,499	83,889	85,860	81,664	82,037	93,769	99,804	89,169	89,169
Commercial - Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial Total	338,774	336,086	325,994	277,265	320,326	294,931	297,416	273,958	281,931	293,250	305,403	317,930	317,930
Residential - Post Paid	8,239	7,406	8,903	10,220	11,096	7,564	6,466	4,727	4,357	4,024	7,543	7,543	7,543
Residential - Pre Paid (Cashpower)	192,740	211,759	186,816	169,272	197,436	201,409	192,346	179,384	191,739	195,060	198,697	215,463	215,463
Residential Scratch Card Sales	21,329	20,717	18,271	14,852	18,762	16,369	19,973	26,410	23,845	20,029	19,080	23,641	23,641
Residential Total	222,307	239,882	213,990	194,344	227,293	225,341	218,785	210,521	219,941	219,113	225,028	246,648	246,648
Tonoas Government	12	17	14	42	14	22	14	33	36	49	3	3	3
Tonoas Commercial	258	293	125	161	130	130	646	1,143	475	66	383	1,321	1,321
Tonoas Residential	7,978	10,321	10,107	8,976	10,720	10,765	10,059	10,205	10,861	11,610	14,273	12,421	12,421
Tonoas Streetlight	785	737	737	665	737	425	737	713	737	713	737	737	737
Tonoas Total Power Sales - US\$	9,032	11,368	10,983	9,845	11,600	11,341	11,456	12,093	12,091	12,448	15,417	14,481	14,481
Trade Power Sales Total	697,777	726,820	671,557	600,705	689,999	659,286	653,368	622,518	629,107	657,026	670,912	724,101	724,101
Intercompany - CPUC Office	1,738	1,608	1,630	1,510	1,736	1,800	1,686	2,168	1,658	2,110	2,110	2,213	2,213
Intercompany - CPUC Power Operation	3,848	4,321	3,821	3,762	4,383	3,802	4,208	3,849	3,532	3,807	3,505	4,072	4,072
Intercompany - CPUC Water Operations	4,764	4,624	5,058	4,585	4,465	4,492	4,493	4,020	4,841	4,495	4,039	4,589	4,589
Intercompany - CPUC Sewer Operations	8,055	7,671	9,925	11,091	8,202	11,394	12,370	10,598	8,709	8,724	6,698	6,565	6,565
Cash Power UnEarned	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Power Sales - US\$	716,182	745,044	691,992	621,653	708,785	680,774	676,126	643,153	647,846	676,232	687,264	741,539	741,539
Power Sales kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	0
Government - Post Paid	143,777	163,789	154,994	149,564	174,175	166,308	165,006	163,333	168,697	177,457	170,126	176,573	176,573
Government - Pre Paid (Cash Power)	70,636	74,297	60,405	67,826	74,090	74,091	84,258	60,185	77,973	66,344	66,344	82,959	82,959
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	10,377
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
Government Total	224,790	248,463	225,776	225,222	252,379	250,775	249,474	257,968	239,259	265,807	246,847	269,909	269,909
Commercial - Post Paid	408,654	404,838	434,327	366,083	431,508	396,196	401,056	376,009	394,000	382,543	374,694	401,842	401,842
Commercial - Pre Paid (Cashpower)	151,068	160,111	147,179	134,004	152,564	157,007	163,418	159,501	162,224	181,022	183,227	157,015	157,015
Commercial Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial Total	559,722	564,949	581,506	500,087	584,073	553,203	564,474	535,510	556,224	563,565	557,921	558,857	558,857
Residential - Post Paid	12,856	12,553	15,422	20,414	20,865	14,311	13,046	9,773	9,091	8,107	13,848	13,911	13,911
Residential - Pre Paid (Cashpower)	344,732	379,633	349,254	323,348	381,667	399,384	388,264	372,167	403,068	399,713	386,045	400,563	400,563
Residential Scratch Card Sales	38,560	37,827	35,612	28,540	36,922	31,235	42,341	55,672	50,981	41,334	42,312	50,465	50,465
Residential Total	396,148	430,013	400,288	372,302	439,454	444,930	443,650	437,612	463,139	449,154	442,205	464,939	464,939
Tonoas Government	17	27	21	68	21	36	24	57	32	62	80	4	4
Tonoas Commercial	406	343	205	264	220	225	1,135	2,055	865	117	650	2,159	2,159
Tonoas Residential	13,540	17,261	17,998	16,078	19,098	19,633	18,649	19,400	20,899	21,823	25,547	21,346	21,346
Tonoas Streetlight	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946	2,946
Tonoas Total Power Sales - kWh	16,909	20,577	21,170	19,356	22,287	22,840	22,754	24,459	24,742	24,948	29,223	26,454	26,454
Trade Power Sales Total	1,180,659	1,243,425	1,207,570	1,097,610	1,275,905	1,248,909	1,257,597	1,231,089	1,258,622	1,278,527	1,246,973	1,293,706	1,293,706
Intercompany - CPUC Office	6,897	6,380	6,470	5,992	6,887	7,141	6,691	8,604	6,578	8,649	8,373	8,851	8,851
Intercompany - CPUC Power Operation	15,271	17,145	15,164	14,927	17,393	15,086	16,699	15,272	14,015	15,106	13,909	16,288	16,288
Intercompany - CPUC Water Operations	18,905	18,350	20,070	18,196	17,720	17,827	17,831	15,952	19,210	17,838	16,029	18,354	18,354
Intercompany - CPUC Sewer Operations	31,963	30,442	39,385	44,012	32,548	45,215	49,088	42,057	34,558	15,106	26,579	26,260	26,260
Cash Power Unearned (accrual)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Power Sales - kWh	1,253,695	1,315,742	1,288,659	1,180,737	1,350,453	1,334,178	1,347,906	1,312,974	1,332,983	1,335,226	1,311,863	1,363,459	1,363,459

Financial Table 4 Water Sales Report – FY2024: November 2022 – October 2023

Water/Sewer Sales Report	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	FY2024 YTD
Water Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government	9,379	9,200	7,624	9,493	7,829	8,415	9,460	9,597	11,589	12,079	14,068	10,217	10,217
Commercial	9,448	9,218	10,199	9,760	8,120	8,293	8,173	7,537	8,208	10,821	8,846	7,802	7,802
Residential	11,028	14,493	12,966	11,632	11,766	10,954	10,046	11,106	12,756	16,675	14,179	10,149	10,149
Provision for Billing Errors	3,666	3,829	2,533	9,762	7,427	986	2,356	2,950	3,208	3,220	5,925	6,141	6,141
Total	33,520	36,740	33,321	40,646	35,142	28,648	30,034	31,190	35,761	42,795	43,019	34,309	34,309
Sewer Sales - US\$													0
Government	4,643	4,558	3,764	4,699	3,869	4,168	4,685	4,749	5,757	6,008	7,006	5,081	5,081
Commercial	7,540	7,374	7,524	7,530	6,577	5,666	6,747	6,407	6,013	7,536	6,977	6,617	6,617
Commercial with No Water	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	3,432	3,741	3,608	3,882	3,399	2,319	2,071	3,355	3,576	3,200	3,792	3,434	3,434
Residential with No Water	0	0	0	0	0	0	0	0	0	0	0	0	0
Provision for Billing Errors	0	0	0	0	0	0	0	0	0	0	0	0	0
Sewer Sales	15,615	15,673	14,896	16,111	13,845	12,153	13,503	14,511	15,346	16,744	17,775	15,131	15,131
Total Water & Sewer Sales	49,135	52,412	48,217	56,757	48,988	40,801	43,538	45,701	51,107	59,539	60,794	49,440	49,440
Water Sales - Gallons													
Government	1,854,421	1,814,831	1,477,465	1,856,071	1,529,381	1,657,894	1,882,028	1,900,738	2,294,990	2,362,785	2,785,107	2,026,420	2,026,420
Commercial	1,929,378	1,980,438	2,168,142	2,073,273	1,657,869	1,703,502	1,922,708	1,653,406	1,799,384	2,093,839	1,760,084	1,583,268	1,583,268
Residential	4,200,768	5,267,306	5,720,460	4,385,436	4,463,630	4,587,706	4,405,089	4,177,417	4,978,151	6,430,613	5,527,267	4,356,034	4,356,034
Water Delivery & Bunkering	176,000	158,000	138,000	171,000	250,000	86,000	84,000	111,000	135,000	138,500	177,000	222,000	222,000
Total	8,160,567	9,220,575	9,504,067	8,485,780	7,900,880	8,035,102	8,293,825	7,842,561	9,207,525	11,025,737	10,249,458	8,187,722	8,187,722

Financial Table 5 Key Performance Indicators – FY2024: November 2022 – October 2023

	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	FY2024
1a. Power Loss - Weno	9.4%	9.2%	11.8%	10.3%	9.4%	6.7%	9.3%	8.0%	9.4%	9.8%	8.0%	8.1%	8.1%
Total Power Generated - kWh	1,383,663	1,448,964	1,461,266	1,316,863	1,490,918	1,429,289	1,486,768	1,427,768	1,472,092	1,480,258	1,426,667	1,484,174	1,484,174
Total Power Billed - kWh	1,253,695	1,315,742	1,288,659	1,180,737	1,350,453	1,334,178	1,347,906	1,312,974	1,332,983	1,335,226	1,311,863	1,363,459	1,363,459
Generation Loss (actual from Jun 17)	11,715	13,009	11,981	12,189	14,192	12,386	13,183	11,908	11,640	12,994	11,357	13,320	13,320
Distribution Loss Derived - kWh	83,661	83,989	124,094	91,015	89,000	46,993	88,509	67,191	90,667	95,032	67,780	70,291	70,291
Commercial Loss (assumed 2.5%) - kWh	34,592	36,224	36,532	32,922	37,273	35,732	37,169	35,694	36,802	37,006	35,667	37,104	37,104
Total Loss - kWh	129,968	133,222	172,607	136,126	140,465	95,111	138,862	114,794	139,109	145,032	114,804	120,715	120,715
Distribution Loss %	6.0%	5.8%	8.5%	6.9%	6.0%	3.3%	6.0%	4.7%	6.2%	6.4%	4.8%	4.7%	4.7%
1b. Power loss - Tonoas	11.4%	11.6%	12.7%	11.2%	14.7%	13.0%	16.7%	6.6%	13.2%	12.9%	1.0%	14.6%	14.6%
Tonoas - Power Purchased - kWh	19,080	23,280	24,240	21,800	26,120	26,240	27,320	26,200	28,520	28,640	29,520	30,960	30,960
Tonoas - Power Billed - kWh	16,909	20,577	21,170	19,356	22,287	22,840	22,754	24,459	24,742	24,948	29,223	26,454	26,454
Power Loss - kWh	2,171	2,703	3,070	2,444	3,833	3,400	4,566	1,741	3,778	3,692	297	4,506	4,506
1c. Power Loss - Whole Company	9.4%	9.2%	11.8%	10.4%	9.5%	6.8%	9.5%	8.0%	9.5%	9.9%	7.9%	8.3%	8.3%
Power Generated & Purchased	1,402,743	1,472,244	1,485,506	1,338,663	1,517,038	1,455,529	1,514,088	1,453,968	1,500,612	1,508,898	1,456,187	1,515,134	1,515,134
Power Billed	1,270,604	1,336,320	1,309,829	1,200,093	1,372,739	1,357,017	1,370,660	1,337,433	1,357,725	1,360,174	1,341,086	1,389,913	1,389,913
Power Loss - kWh	132,139	135,924	175,677	138,570	144,299	98,512	143,428	116,535	142,887	148,724	115,101	125,221	125,221
1d. Non Revenue Water	53.5%	45.0%	49.4%	51.4%	55.7%	51.1%	57.4%	58.7%	49.2%	41.5%	38.3%	56.2%	56.2%
Water Produced (million gallons)	17.54	16.78	18.77	17.46	17.83	16.43	19.47	18.99	18.11	18.85	16.60	18.69	19
Water Billed (million gallons)	8.16	9.22	9.50	8.49	7.90	8.04	8.29	7.84	9.21	11.03	10.25	8.19	8
2. Current ratio	5.60	6.27	6.11	5.19	4.89	5.04	5.50	4.95	5.94	4.90	6.82	6.18	1.39
	4.90	5.57	5.23	4.77	4.38	4.61	4.97	4.70	5.52	4.33	5.33	4.80	1.16
	64.29	41.59	39.44	31.28	25.62	30.47	28.73	28.37	25.89	24.14	57.92	85.94	15.99
	6.23	5.03	4.67	6.14	7.41	7.44	7.35	8.51	8.08	7.90	5.82	11.08	0.00
3. ROA (excludes other operating income/grant support)	-0.06%	0.05%	-0.17%	-0.21%	-0.01%	-0.03%	-0.25%	-0.16%	-0.15%	-0.43%	-0.85%	0.00	0.00
Power Business	0.24%	0.36%	0.14%	-0.02%	0.33%	0.37%	0.07%	0.17%	0.20%	-0.16%	-0.89%	0.00	0.00
Water Business	-0.81%	-0.67%	-0.80%	-0.56%	-0.89%	-1.16%	-1.20%	-1.16%	-1.17%	-1.14%	-0.72%	-0.01	-0.01
Sewer Business	-0.92%	-0.96%	-1.20%	-0.93%	-0.98%	-1.03%	-1.04%	-0.93%	-1.03%	-1.10%	-0.81%	-0.01	-0.01
4. Operating ratio	0.81	0.79	0.85	0.84	0.80	0.75	0.83	0.79	0.79	0.90	0.93	0.81	0.81
Power Business	0.76	0.75	0.79	0.81	0.75	0.70	0.78	0.74	0.73	0.86	0.88	0.77	0.77
Water Business	1.13	0.98	1.15	0.85	1.18	1.17	1.17	1.16	1.14	1.06	1.04	1.06	1.06
Sewer Business	2.21	2.27	2.87	2.17	2.51	2.80	2.62	2.25	2.39	2.43	2.50	2.01	2.01
5. Days in Accounts Receivable	23.88	24.82	26.62	27.38	26.97	28.61	28.08	28.22	31.57	29.34	28.66	29.41	29.41
Power Business	32.94	33.68	34.84	35.59	33.63	35.96	35.68	35.45	38.65	35.20	33.02	32.82	32.82
Water Business	220.93	208.59	247.16	188.99	237.98	264.59	259.30	247.80	229.71	201.88	236.79	291.63	291.63
Sewer Business	140.97	155.64	185.83	166.96	265.01	288.33	274.59	26.37	275.76	273.59	196.71	288.98	288.98

Financial Table 6 CPUC Performance Against Budget FY 2023

CPUC - WHOLE BUSINESS INCOME STATEMENT	FY2024	Budget YTD	Actual YTD	Variance YTD	Variance %
REVENUE					
Power Operating Revenue	\$8,336,122	\$694,677	\$756,020	\$61,343	8.8%
Water Operating Revenue	\$420,027	\$35,002	\$34,309	-\$693	-2.0%
Sewerage Operating Revenue	\$184,563	\$15,380	\$15,131	-\$249	-1.6%
TOTAL OPERATING REVENUE	\$8,940,712	\$745,059	\$805,460	\$60,401	8.1%
Other Revenue					
Power	\$4,133	\$344	\$2,138	\$1,794	520.8%
Water	\$2,971	\$248	\$1,871	\$1,623	655.6%
Sewer	\$1,175	\$98	\$500	\$402	-
OTHER REVENUE TOTAL	\$8,279	\$690	\$4,509	\$3,819	553.6%
TOTAL OPERATING REVENUE	\$8,948,990	\$745,749	\$809,969	\$64,220	8.6%
EXPENDITURE					
Power Variable Cost	\$4,607,703	\$383,975	\$436,976	\$53,001	13.8%
Power Fixed Cost	\$2,054,184	\$171,182	\$146,640	-\$24,542	-14.3%
Water Variable Cost	\$67,572	\$5,631	\$5,934	\$304	5.4%
Water Fixed Cost	\$385,477	\$32,123	\$30,557	-\$1,566	-4.9%
Sewer Variable Cost	\$129,738	\$10,812	\$6,565	-\$4,247	-39.3%
Sewer Fixed Cost	\$329,454	\$27,454	\$23,907	-\$3,547	-12.9%
TOTAL OPERATING EXPENSE	\$7,574,129	\$631,177	\$650,580	\$19,402	3.1%
OPERATING INCOME					
Operating Income Power	\$1,678,367	\$139,864	\$174,542	\$34,678	24.8%
Operating Income Water	-\$30,051	-\$2,504	-\$311	\$2,193	-87.6%
Operating Income Sewer	-\$273,454	-\$22,788	-\$14,842	\$7,946	-34.9%
OPERATING INCOME (Excl Int & Deprec.)	\$1,374,862	\$114,572	\$159,389	\$44,817	39.1%
INTEREST					
Interest Power	\$47,446	\$3,954	\$3,954	\$0	0.0%
Interest Water	\$0	\$0	\$0	\$0	0.0%
Interest Sewer	\$0	\$0	\$0	\$0	0.0%
TOTAL INTEREST	\$47,446	\$3,954	\$3,954	\$0	0.0%
DEPRECIATION					
Depreciation Power	\$1,258,819	\$104,902	\$104,902	\$0	0.0%
Depreciation Water	\$376,090	\$31,341	\$31,341	\$0	0.0%
Depreciation Sewer	\$154,794	\$12,900	\$12,900	\$0	0.0%
TOTAL DEPRECIATION	\$1,789,703	\$149,142	\$149,142	\$0	0.0%
Depreciation as % of Revenue	18.3%	20.0%	18.4%	-1.6%	-7.9%
OPERATING INCOME (Incl. Int. & Deprec.)					
Total Operating Income Power	\$372,102	\$31,009	\$65,687	\$34,678	111.8%
Total Operating Income Water	-\$406,141	-\$33,845	-\$31,652	\$2,193	-6.5%
Total Operating Income Sewer	-\$428,248	-\$35,687	-\$27,741	\$7,946	-22.3%
TOTAL OPERATING INCOME (Incl. Int & Deprec.)	-\$462,287	-\$38,524	\$6,294	\$44,817	-116.3%
NON-OPERATING REVENUES/(EXPENSES)					
Management Support	-\$221,280	-\$18,440	-\$19,740	-\$1,300	7.1%
Regional Coordinators SPC	-\$140,306				
PMU Staffing - ADB	-\$491,074				
INTEREST INCOM \$	\$0	\$0	\$157	\$157	
TOTAL NON-OPERATING REVENUES/(EXPENSES)	-\$852,661	-\$71,055	-\$77,839	-\$6,783	9.5%
CAPITAL GRANT SUPPORT					
Compact Management Grant	\$221,280	\$18,440	\$19,740	\$1,300	7.1%
SPC Grant - Regional Development	\$140,306				
ADB CWSSP - Staffing	\$491,074				
Other Grant Support	\$0	\$0	\$0	\$0	
TOTAL CAPITAL GRANT SUPPORT	\$852,661	\$71,055	\$43,081	-\$27,974	-39.4%
Project Grants	\$0	\$0	\$0	\$0	
CHANGE IN NET ASSETS	-\$462,287	-\$38,524	-\$28,464	\$10,060	-26.1%

Power Table 1 Power Operation Indicators – FY2024: November 2022 – October 2023

	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	FY2024
Generation Statistics													
Diesel Generation - kWh	1,324,775	1,390,767	1,393,661	1,262,745	1,423,900	1,370,995	1,435,920	1,377,063	1,417,606	1,428,643	1,372,334	1,432,030	1,432,030
Peak Generation - kW	2,731	2,623	2,672	2,673	2,716	2,795	2,793	2,843	2,694	2,687	2,776	2,770	2,770
Fuel Consumption - Gallons	88,102	92,362	93,453	84,139	95,372	91,363	95,851	92,152	94,578	92,190	92,301	95,993	95,993
Average Fuel Price (\$/Gallon)	4.53	4.44	4.13	4.07	3.94	3.80	3.69	3.49	3.48	3.67	4.03	4.27	4.27
Load Factor (%)	70%	76%	75%	68%	76%	70%	73%	69%	75%	76%	71%	74%	9%
Capacity Factor (%)	49%	47%	48%	48%	49%	50%	50%	51%	48%	48%	50%	49%	37%
Availability Factor (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Reserve Plant Margin (%)	186%	197%	192%	192%	187%	179%	179%	174%	190%	190%	181%	182%	182%
Solar Generation													
Solar PV Generation - kWh	58,888	58,197	67,605	54,118	67,018	58,294	50,848	50,705	54,486	51,615	54,333	52,144	52,144
Solar Generation %	4.3%	4.0%	4.6%	4.1%	4.5%	4.1%	3.4%	3.6%	3.7%	3.5%	3.8%	3.5%	3.5%
Peak PV Generation - kW	416	411	477	382	473	411	359	358	384	364	383	368	47
Avoided Fuel - Gallons	3,916	3,865	4,533	3,606	4,489	3,885	3,394	3,393	3,635	3,331	3,654	3,495	3,495
Avoided Cost of Fuel - US\$	17,744	17,147	18,702	14,672	17,686	14,777	12,519	11,837	12,650	12,238	14,742	14,925	14,925
Tons of CO2 avoided	39.6	39.0	45.8	36.4	45.3	39.2	34.3	34.3	36.7	33.6	36.9	35.3	35.3
Labour Productivity (kWh/Emp/d)	1,479	1,552	1,555	1,409	1,589	1,530	1,603	1,537	1,582	1,594	1,532	1,598	227
SFOC (kWh/gal)													
DG1 - GE 1.8	15.44	15.36	15.41	15.70	15.61	15.20	15.46	15.19	15.26	15.05	15.49	15.07	15.07
DG2 - GE 1.8	15.36	15.83	15.34	15.12	16.03	15.64	15.60	15.67	15.84	16.65	15.10	15.55	15.55
DG3 - CAT 1.6	-	-	-	-	-	-	-	-	-	-	-	-	-
DG4 - CAT 1.3	14.55	14.18	14.10	14.11	14.30	14.33	13.86	14.21	14.14	14.50	14.00	14.00	14.00
DG5 - CAT 1.3	14.32	13.86	14.40	14.94	12.97	13.99	14.00	14.00	14.11	14.41	14.14	13.72	13.72
SLOC (kWh/gal)													
DG1 - GE 1.8	1,771	2,571	6,194	2,108	7,340	9,390	4,068	2,822	2,536	3,001	7,710	10,302	10,302
DG2 - GE 1.8	1,012	2,855	8,011	5,490	13,042	6,822	3,396	3,997	1,635	802	5,107	8,931	8,931
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	2,613	0	4,050	2,812	0	0	2,147	0	0	0	0	0	0
DG5 - CAT 1.3	0	2,647	0	797	3,890	0	2,873	3,366	0	0	0	0	10,204
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Forced Outage Factor (%)	0.000%	0.000%	0.023%	0.056%	0.005%	0.000%	0.000%	0.009%	0.007%	0.000%	0.0%	0.0%	0.00%
Planned Outage Factor (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
Distribution													
Customers/Employee	25	25	25	25	25	25	25	25	25	25	25	25	25
Transformer Utilisation (%)	25.7%	24.7%	25.1%	25.1%	25.5%	26.3%	26.3%	26.7%	25.3%	25.3%	26.1%	26.1%	26.1%
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	0.03	0.09	0.01	0.48	0.13	0.01	0.01	0.02	0.23	0.00	0.00
SAIFI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.000
Average Cost (\$/kWh)	0.288	0.283	0.264	0.260	0.252	0.243	0.238	0.225	0.224	0.229	0.261	0.276	0.276

Power Table 2 Power Generation Statistics – FY2024: November 2022 – October 2023

	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	FY2024
Generation - Engine Output (kWh)													
DG1 - GE 1.8	334,095	251,240	264,370	285,494	404,288	375,187	285,257	295,765	510,234	247,028	418,787	491,218	491,218
DG2 - GE 1.8	562,919	647,384	629,575	634,445	593,970	540,434	673,776	574,508	405,638	657,174	517,747	555,633	555,633
DG3 - CAT 1.6	0	0	0	0	0	0	0	4	0	0	0	0	0
DG4 - CAT 1.3	248,197	240,655	384,751	267,115	56,098	243,670	203,982	187,006	223,088	170,732	217,812	283,135	283,135
DG5 - CAT 1.3	179,564	251,488	114,965	75,691	369,544	211,704	272,905	319,780	278,646	353,709	217,988	102,044	102,044
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Diesel Generation Total (kWh)	1,324,775	1,390,767	1,393,661	1,262,745	1,423,900	1,370,995	1,435,920	1,377,063	1,417,606	1,428,643	1,372,334	1,432,030	1,432,030
PP Solar F1	8,547	8,929	9,470	8,052	10,117	8,108	8,096	8,532	8,521	7,625	8,135	8,108	8,108
High School Solar F1	15,720	13,680	20,160	15,360	19,320	18,480	14,520	15,240	16,200	14,040	15,240	13,320	13,320
PP Solar F3	13,831	14,204	15,701	12,501	16,867	13,846	14,889	13,347	14,511	13,053	13,923	13,347	13,347
Airport Roof F4	3,700	3,800	3,900	2,000	0	0	0	0	0	0	0	0	0
Airport Carpark F4	14,103	14,480	15,140	13,363	17,182	14,748	10,690	10,869	11,826	11,475	11,326	11,507	11,507
WWTP F4	2,987	3,104	3,234	2,842	3,532	3,112	2,653	2,717	3,428	5,422	5,709	5,862	5,862
Solar PV Generation Total (kWh)	58,888	58,197	67,605	54,118	67,018	58,294	50,848	50,705	54,486	51,615	54,333	52,144	52,144
Total Generation (kWh)	1,383,663	1,448,964	1,461,266	1,316,863	1,490,918	1,429,289	1,486,768	1,427,768	1,472,092	1,480,258	1,426,667	1,484,174	1,484,174
Maximum Demand (kW)	2,731	2,623	2,672	2,673	2,716	2,795	2,793	2,843	2,694	2,687	2,776	2,770	2,694
Engine Rating kW (at 0.8 PF)													
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
Station Services (kWh)	15,271	17,145	15,164	14,927	17,393	15,086	16,699	15,272	14,015	15,106	13,909	16,288	16,288
Running Hours													
DG1 - GE 1.8	291	219	231	279	364	345	250	256	436	229	364	426	426
DG2 - GE 1.8	472	557	553	577	527	494	579	484	352	559	470	457	457
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	335	320	509	917	92	318	269	263	220	164	465	437	437
DG5 - CAT 1.3	250	343	163	118	497	328	398	434	384	466	298	175	175
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hours	1,348	1,439	1,456	1,891	1,480	1,485	1,496	1,437	1,392	1,418	1,597	1,495	1,495

Power Table 3 Fuel & Lube Oil Statistics - FY2024: November 2022 – October 2023

	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	FY2024
Fuel Consumption (Gallons)													
DG1 - GE 1.8	21,632	16,362	17,154	18,182	25,898	24,676	18,446	19,477	33,437	16,409	27,028	32,586	32,586
DG2 - GE 1.8	36,656	40,888	41,028	41,955	37,061	34,553	43,198	36,669	25,610	39,468	34,297	35,743	35,743
DG3 - CAT 1.6	220	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	17,059	16,971	27,288	18,935	3,924	17,007	14,718	13,164	15,781	11,773	15,557	20,226	20,226
DG5 - CAT 1.3	12,536	18,142	7,983	5,067	28,489	15,128	19,490	22,841	19,750	24,541	15,419	7,440	7,440
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Fuel Consumption (Gals)	88,102	92,362	93,453	84,139	95,372	91,363	95,851	92,152	94,578	92,190	92,301	95,993	95,993
Average Fuel Price (\$/Gallon)	4.53	4.44	4.13	4.07	3.94	3.80	3.69	3.49	3.48	3.67	4.03	4.27	4.27
Lube Oil Consumption (Gallons)													
DG1 - GE 1.8	65	88	33	52	31	55	84	74	47	43	82	55	55
DG2 - GE 1.8	58	93	97	92	68	91	79	54	57	73	96	74	74
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	10	10
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Total LO Consumption (Gals)	123	181	130	144	99	146	163	128	104	116	178	139	139
Oil Change Log (75 Gal/Change)													
DG1 - GE 1.8	265	0	0	0	0	0	0	0	265	265	0	0	0
DG2 - GE 1.8	265	265	0	265	0	0	0	265	0	0	0	0	0
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	95	0	95	95	0	0	95	0	95	0	0	0	0
DG5 - CAT 1.3	0	95	0	95	95	0	95	95	95	95	0	0	0
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil Change Volume (Gals)	625	360	95	455	95	0	190	360	455	360	0	0	0

Power Table 4 Distribution Feeder Statistics - FY2024: November 2022 – October 2023

FEEDER STATISTICS	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Sep 24	FY2024
Feeder 1 Load	358,925	372,722	377,083	349,547	396,310	376,373	391,812	389,478	388,439	391,352	369,576	387,783	387,783
Feeder 2 Load	116,719	122,366	121,758	110,390	129,283	123,672	128,835	124,889	129,343	127,283	129,188	134,266	134,266
Feeder 3 Load	408,166	431,765	429,596	385,343	448,402	420,721	422,113	416,211	436,814	437,225	432,492	444,232	444,232
Feeder 4 Load	319,019	330,539	336,796	307,246	339,900	334,048	351,785	343,282	356,738	363,268	339,115	355,787	355,787
Feeder 5 Load	169,119	178,563	184,052	152,148	162,831	162,089	179,040	142,000	149,118	148,136	144,939	148,786	148,786
Total Feeder Load (kWh)	1,371,948	1,435,955	1,449,285	1,304,674	1,476,726	1,416,903	1,473,585	1,415,860	1,460,452	1,467,264	1,415,310	1,470,854	1,470,854
Feeder 1 Sales	317,207	335,391	319,804	305,606	345,979	348,739	348,329	341,215	348,681	357,962	328,302	350,997	350,997
Feeder 2 Sales	111,631	115,374	113,896	95,001	112,104	120,577	116,294	112,002	117,186	119,620	116,574	119,532	119,532
Feeder 3 Sales	378,399	379,390	375,631	334,710	405,749	394,313	377,100	369,705	399,636	402,040	396,533	401,201	401,201
Feeder 4 Sales	261,755	265,432	285,595	256,240	302,009	294,282	311,247	300,058	303,886	313,308	299,742	293,524	293,524
Feeder 5 Sales	137,365	144,300	147,105	122,290	124,866	124,305	139,545	120,701	108,976	107,941	103,232	103,876	103,876
Total Feeder Sales (kWh)	1,206,358	1,239,886	1,242,032	1,113,847	1,290,707	1,282,216	1,292,516	1,243,680	1,278,365	1,300,872	1,244,384	1,269,131	1,269,131
Feeder 1 Loss - kWh	41,718	37,331	57,279	43,941	50,331	27,634	43,483	48,263	39,758	33,390	41,274	36,786	36,786
Feeder 2 Loss - kWh	5,088	6,992	7,862	15,389	17,179	3,095	12,541	12,887	12,157	7,663	12,614	14,734	14,734
Feeder 3 Loss - kWh	29,767	52,375	53,965	50,633	42,653	26,408	45,013	46,506	37,178	35,185	35,959	43,031	43,031
Feeder 4 Loss - kWh	57,264	65,107	51,201	51,006	37,891	39,766	40,538	43,224	52,852	49,960	39,373	62,263	62,263
Feeder 5 Loss - kWh	31,754	34,263	36,947	29,858	37,965	37,784	39,495	21,299	40,142	40,195	41,707	44,910	44,910
Total Feeder Loss - kWh	165,590	196,069	207,253	190,827	186,019	134,687	181,069	172,180	182,087	166,392	170,926	201,723	201,723
Feeder 1 Loss - %	11.6%	10.0%	15.2%	12.6%	12.7%	7.3%	11.1%	12.4%	10.2%	8.5%	11.2%	9.5%	9.5%
Feeder 2 Loss - %	4.4%	5.7%	6.5%	13.9%	13.3%	2.5%	9.7%	10.3%	9.4%	6.0%	9.8%	11.0%	11.0%
Feeder 3 Loss - %	7.3%	12.1%	12.6%	13.1%	9.5%	6.3%	10.7%	11.2%	8.5%	8.0%	8.3%	9.7%	9.7%
Feeder 4 Loss - %	18.0%	19.7%	15.2%	16.6%	11.1%	11.9%	11.5%	12.6%	14.8%	13.8%	11.6%	17.5%	17.5%
Feeder 5 Loss - %	18.8%	19.2%	20.1%	19.6%	23.3%	23.3%	22.1%	15.0%	26.9%	27.1%	28.8%	30.2%	30.2%
Total Feeder Loss - %	12.1%	13.7%	14.3%	14.6%	12.6%	9.5%	12.3%	12.2%	12.5%	11.3%	12.1%	13.7%	13.7%

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

Feeder	kWh/Connection		
	Residential	Commercial	Government
F01	321	885	10,276
F02	242	1,348	1,582
F03	264	2,097	395
F04	258	2,741	456
F05	173	1,488	582
Total - Weno	251	1,712	2,658
F10 - Tonoas	111	2,121	0

Power Table 6 Power Distribution Statistics – FY2024: November 2022 – October 2023

	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	FY2024
Number of Outages (Frequency)													
Forced - Generation	0	0	1	1	1	0	0	1	1	0	2	0	0
Planned - Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Number of Outages (Gen)	0	0	1	1	1	0	0	1	1	0	2	0	0
Forced - Distribution	0	0	5	5	5	1	4	5	5	1	10	0	0
Feeder 1	0	0	1	1	1	0	0	1	1	1	2	0	0
Feeder 2	0	0	1	1	1	1	3	1	1	0	2	0	0
Feeder 3	0	0	1	1	1	0	0	1	1	0	2	0	0
Feeder 4	0	0	1	1	1	0	0	1	1	0	2	0	0
Feeder 5	0	0	1	1	1	0	1	1	1	0	2	0	0
Planned - Distribution	0	0	0	0	0	0	0	0	0	0	1	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	1	0	0
Feeder 5	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Number of Outages (Dist)	0	0	5	5	5	1	4	5	5	1	11	0	0

Power Table 7 Power Outage Statistics – FY2024: November 2022 – October 2023

	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	FY2024
Duration of Outages (Hrs)													
Forced - Generation	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0
Planned - Generation	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
Total Duration Gen Outage (Hrs)	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0
Forced - Distribution	0.0	0.0	0.8	2.5	0.4	13.1	3.7	0.3	0.3	0.5	2.2	0.0	0.0
Feeder 1	0.0	0.0	0.2	0.5	0.1	0.0	0.0	0.1	0.1	0.5	0.4	0.0	0.0
Feeder 2	0.0	0.0	0.2	0.5	0.1	13.1	2.3	0.1	0.1	0.0	0.4	0.0	0.0
Feeder 3	0.0	0.0	0.1	0.5	0.1	0.0	0.0	0.1	0.1	0.0	0.4	0.0	0.0
Feeder 4	0.0	0.0	0.2	0.5	0.1	0.0	0.0	0.1	0.1	0.0	0.4	0.0	0.0
Feeder 5	0.0	0.0	0.2	0.5	0.1	0.0	1.4	0.1	0.1	0.0	0.6	0.0	0.0
Planned - Distribution	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	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	4.2	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
Total Duration Dist Outage (Hrs)	0.0	0.0	0.8	2.5	0.4	13.1	3.7	0.3	0.3	0.5	6.4	0.0	0.0

Water Table 1 Water Production & Sales Data – FY2024: November 2022 – October 2023

COMPANY WIDE DATA	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	FY2024 YTD
Water Production (Gallons)													
WTP Output (from Pou reservoir)	497,556	369,036	390,208	326,648	319,416	597,812	811,012	1,913,055	1,096,049	1,242,574	996,033	829,018	829,018
Well Production (into supply)	17,035,000	16,409,000	18,383,700	17,131,000	17,264,800	15,746,100	18,579,900	16,965,300	16,882,300	17,605,200	15,604,900	17,860,006	17,860,006
Volume into network	17,532,556	16,778,036	18,773,908	17,457,648	17,584,216	16,343,912	19,390,912	18,878,355	17,978,349	18,847,774	16,600,933	18,689,024	18,689,024
Water Volume Billed (Gallons)													
Commercial	1,929,378	1,980,438	2,168,142	2,073,273	1,657,869	1,703,502	1,922,708	1,653,406	1,799,384	2,093,839	1,760,084	1,583,268	1,583,268
Government (excludes hospital)	1,044,221	949,531	851,665	1,200,571	823,081	998,894	813,628	744,938	1,042,990	1,058,885	1,232,607	806,620	806,620
Government Hospital	810,200	865,300	625,800	655,500	706,300	659,000	1,068,400	1,155,800	1,252,000	1,303,900	1,552,500	1,219,800	1,219,800
Residential	4,200,568	5,267,306	5,720,460	4,385,436	4,463,630	4,587,706	4,405,089	4,177,417	4,978,151	6,430,613	5,527,267	4,356,034	4,356,034
Water Delivery and Bunkering	176,000	158,000	138,000	171,000	250,000	86,000	84,000	111,000	135,000	138,500	177,000	222,000	222,000
Total	8,160,367	9,220,575	9,504,067	8,485,780	7,900,880	8,035,102	8,293,825	7,842,561	9,207,525	11,025,737	10,249,458	8,187,722	8,187,722
NRW	9,372,189	7,557,461	9,269,841	8,971,868	9,683,336	8,308,810	11,097,087	11,035,794	8,770,824	7,822,037	6,351,475	10,501,301	10,501,301
Volume	53.5%	45.0%	49.4%	51.4%	55.1%	50.8%	57.2%	58.5%	48.8%	41.5%	38.3%	56.2%	56.2%
Production (Gallons)													
WTP (production less storage difference)	497,556	369,036	390,208	326,648	319,416	597,812	811,012	1,913,055	1,096,049	1,242,574	996,033	829,018	829,018
Deep Wells	17,035,000	16,409,000	18,383,700	17,131,000	17,264,800	15,746,100	18,579,900	16,965,300	16,882,300	17,605,200	15,604,900	17,860,006	17,860,006
Total Production	17,532,556	16,778,036	18,773,908	17,457,648	17,584,216	16,343,912	19,390,912	18,878,355	17,978,349	18,847,774	16,600,933	18,689,024	18,689,024
Volume Billed (Gallons)													
Commercial	1,929,378	1,980,438	2,168,142	2,073,273	1,657,869	1,703,502	1,922,708	1,653,406	1,799,384	2,093,839	1,760,084	1,583,268	1,583,268
Government (excludes hospital)	1,044,221	949,531	851,665	1,200,571	823,081	998,894	813,628	744,938	1,042,990	1,058,885	1,232,607	806,620	806,620
Government Hospital	810,200	865,300	625,800	655,500	706,300	659,000	1,068,400	1,155,800	1,252,000	1,303,900	1,552,500	1,219,800	1,219,800
Residential	4,200,568	5,267,306	5,720,460	4,385,436	4,463,630	4,587,706	4,405,089	4,177,417	4,978,151	6,430,613	5,527,267	4,356,034	4,356,034
Water Delivery and Bunkering	176,000	158,000	138,000	171,000	250,000	86,000	84,000	111,000	135,000	138,500	177,000	222,000	222,000
Total	8,160,367	9,220,575	9,504,067	8,485,780	7,900,880	8,035,102	8,293,825	7,842,561	9,207,525	11,025,737	10,249,458	8,187,722	8,187,722
NRW													
Production	17,532,556	16,778,036	18,773,908	17,457,648	17,584,216	16,343,912	19,390,912	18,878,355	17,978,349	18,847,774	16,600,933	18,689,024	18,689,024
Billed Volume	8,160,367	9,220,575	9,504,067	8,485,780	7,900,880	8,035,102	8,293,825	7,842,561	9,207,525	11,025,737	10,249,458	8,187,722	8,187,722
NRW Volume	9,372,189	7,557,461	9,269,841	8,971,868	9,683,336	8,308,810	11,097,087	11,035,794	8,770,824	7,822,037	6,351,475	10,501,301	10,501,301
NRW Percentage	53.5%	45.0%	49.4%	51.4%	55.1%	50.8%	57.2%	58.5%	48.8%	41.5%	38.3%	56.2%	56.2%
Invoiced Water Value (USD)													
Water Delivery and Bunkering	3,599	2,627	2,760	4,401	6,800	1,052	2,499	2,420	2,912	3,398	4,536	5,622	5,622
Commercial	9,860	9,594	10,769	10,174	8,720	8,693	8,596	8,407	9,202	11,130	9,065	8,296	8,296
Government (includes hospital)	9,379	9,200	7,624	9,493	7,829	8,408	9,460	9,590	11,582	12,079	14,068	10,217	10,217
Residential	11,028	14,493	13,109	11,870	11,766	12,124	12,371	11,098	13,014	16,709	14,224	10,792	10,792
Total	33,866	35,914	34,261	35,938	35,114	30,277	32,925	31,516	36,710	43,316	41,892	34,926	34,926
Sewer Charges (USD)													
Commercial	3,784	3,600	4,169	4,144	2,915	3,215	3,123	3,006	3,030	3,855	3,313	2,978	2,978
Commercial - w/o water	2,843	2,843	2,903	2,809	2,809	2,809	2,809	2,809	2,809	2,809	2,809	2,809	2,809
Government	4,643	4,558	3,764	4,699	3,869	4,168	4,685	4,749	5,757	6,008	7,006	5,081	5,081
Residential	981	1,344	1,266	1,071	1,070	978	896	964	1,206	1,337	1,372	1,024	1,024
Residential w/o water	2,641	2,588	2,532	2,560	2,570	2,550	2,655	2,581	2,560	2,620	2,610	2,600	2,600
Total	14,892	14,932	14,634	15,284	13,234	13,720	14,169	14,110	15,362	16,629	17,110	14,491	14,491

Water Table 2 Water/Sewer Connection Data – FY2024: November 2022 – October 2023

Connection Information	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	FY2024 YTD
Water Connection Data (Total Active)	500	509	512	517	520	529	533	535	540	538	538	544	544
Commercial - Billed	90	90	91	92	91	91	92	91	97	96	96	101	101
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
Commercial Ave Consumption - Gall/conn/mth	21,438	22,005	23,826	22,536	18,218	18,720	20,899	18,169	18,550	21,811	18,334	15,676	15,676
Government - Billed	30	30	30	30	30	30	30	29	29	29	29	29	29
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
Government Ave Consumption - Gall/conn/mth	34,807	31,651	28,389	40,019	27,436	33,296	27,121	25,688	35,965	36,513	42,504	27,814	27,814
Hospital - Billed	1	1	1	1	1	1	1	1	1	1	1	1	1
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
Hospital Ave Consumption - Gall/conn/mth	810,200	865,300	625,800	655,500	706,300	659,000	1,068,400	1,155,800	1,252,000	1,303,900	1,552,500	1,219,800	1,219,800
Residential - Billed	379	388	390	394	398	407	410	414	413	412	412	413	413
Residential - Disconnected	0	0	0	0	0	0	1	0	1	0	1	0	0
Residential - Meter Pulled	5	5	6	1	1	1	1	1	1	1	1	2	2
Residential Ave Consumption - Gall/conn/mth	11,083	13,576	14,668	11,131	11,215	11,272	10,744	10,090	12,054	15,608	13,416	10,547	10,547
Sewer Connection Data (Total Registered)	574	578	571	579	590	590	593	595	602	612	612	611	611
Commercial Billed	55	56	55	56	58	55	55	55	62	63	61	65	65
Commercial Billed w/o water	50	50	50	49	49	49	49	49	48	48	49	49	49
Government Billed	24	22	23	23	22	24	25	24	22	24	25	23	23
Residential Billed	210	217	215	220	229	232	234	239	239	240	241	239	239
Residential Billed w/o water	235	233	228	231	232	230	230	228	231	237	236	235	235
STP Inflow (MG/month)	27.3	26.4	23.0	19.7	12.8	20.7	44.3	32.3	27.1	35.1	23.7	21.6	21.6

Water Table 3 Zonal Water Use Statistics – October 2023 & FY2023

Zone	Production	Sales	NRW		Zone	Production	Sales	NRW	
	Gallons	Gallons	Gallons	%		Gallons	Gallons	Gallons	%
1	194,286	142,514	51,772	27%	1	194,286	142,514	51,772	27%
2	13,476,824	5,140,412	8,336,411	62%	2	13,476,824	5,140,412	8,336,411	62%
3	4,857	0	4,857	100%	3	4,857	0	4,857	100%
4	934,611	243,690	690,921	74%	4	934,611	243,690	690,921	74%
5	0	0	0	0%	5	0	0	0	-
6	3,252,731	2,075,620	1,177,111	36%	6	3,252,731	2,075,620	1,177,111	36%
7	194,286	144,150	50,136	26%	7	194,286	144,150	50,136	26%
8	631,429	219,340	412,089	65%	8	631,429	219,340	412,089	65%
Water Delivery/Bunker		222,000			Water Delivery/Bunker		222,000		
Total	18,689,024	8,187,726	10,501,297	56.2%	Total	18,689,024	8,187,726	10,501,297	56.2%
ZONAL WATER CONSUMPTION - October 2023					ZONAL WATER CONSUMPTION - FY2024				
Zone	Avge Use - Gallons/Connection/Month				Zone	Avge Use -Gallons/Connection			
	Commercial	Government	Hospital	Residential		Commercial	Government	Hospital	Residential
1	0	111,110	-	10,467	1	0	111,110	-	10,467
2	15,982	24,912	-	9,917	2	15,982	24,912	-	9,917
3	-	-	-	0	3	-	-	-	0
4	-	-	-	15,231	4	-	-	-	15,231
5	-	-	-	0	5	-	-	-	-
6	15,100	-	1,219,800	544	6	15,100	-	1,219,800	14,658
7	-	-	-	13,077	7	-	0	-	13,077
8	-	15,128	-	6,215	8	-	15,128	-	6,215
Total	22,005	31,651	865,300	13,576	Total	118,254	199,456	5,803,324	71,574

Work Order Summary – End October 2023

Work Order Type	WO at Start of Period	New	Printed	Despatched	Completed	WO at End of Period
INTERNAL MAINTENANCE	93	52	124	0	114	31
INTERNAL POWER	0	1	1	0	0	1
INTERNAL SEWER	4	1	3	0	3	2
INTERNAL WATER	2	2	2	0	2	2
POWER	31	19	32	0	35	15
REVENUE	21	29	34	0	31	19
SEWER	12	16	21	0	20	8
WATER	65	83	92	0	133	15
TOTAL ALL WORK ORDERS	228	203	309		338	93

Work Order Type	WO Outstanding at Start	New WO	Completed as % of Outstanding and New	WO Outstanding At End
INTERNAL MAINTENANCE	40.8%	25.6%	-	33.3%
INTERNAL POWER	0.0%	0.5%	-	1.1%
INTERNAL SEWER	1.8%	0.5%	-	2.2%
INTERNAL WATER	0.9%	1.0%	-	2.2%
POWER	13.6%	9.4%	70.0%	16.1%
REVENUE	9.2%	14.3%	62.0%	20.4%
SEWER	5.3%	7.9%	71.4%	8.6%
WATER	28.5%	40.9%	89.9%	16.1%
TOTAL ALL WORK ORDERS			78.4%	



Administration Table 1 H&S Statistics – October 2023

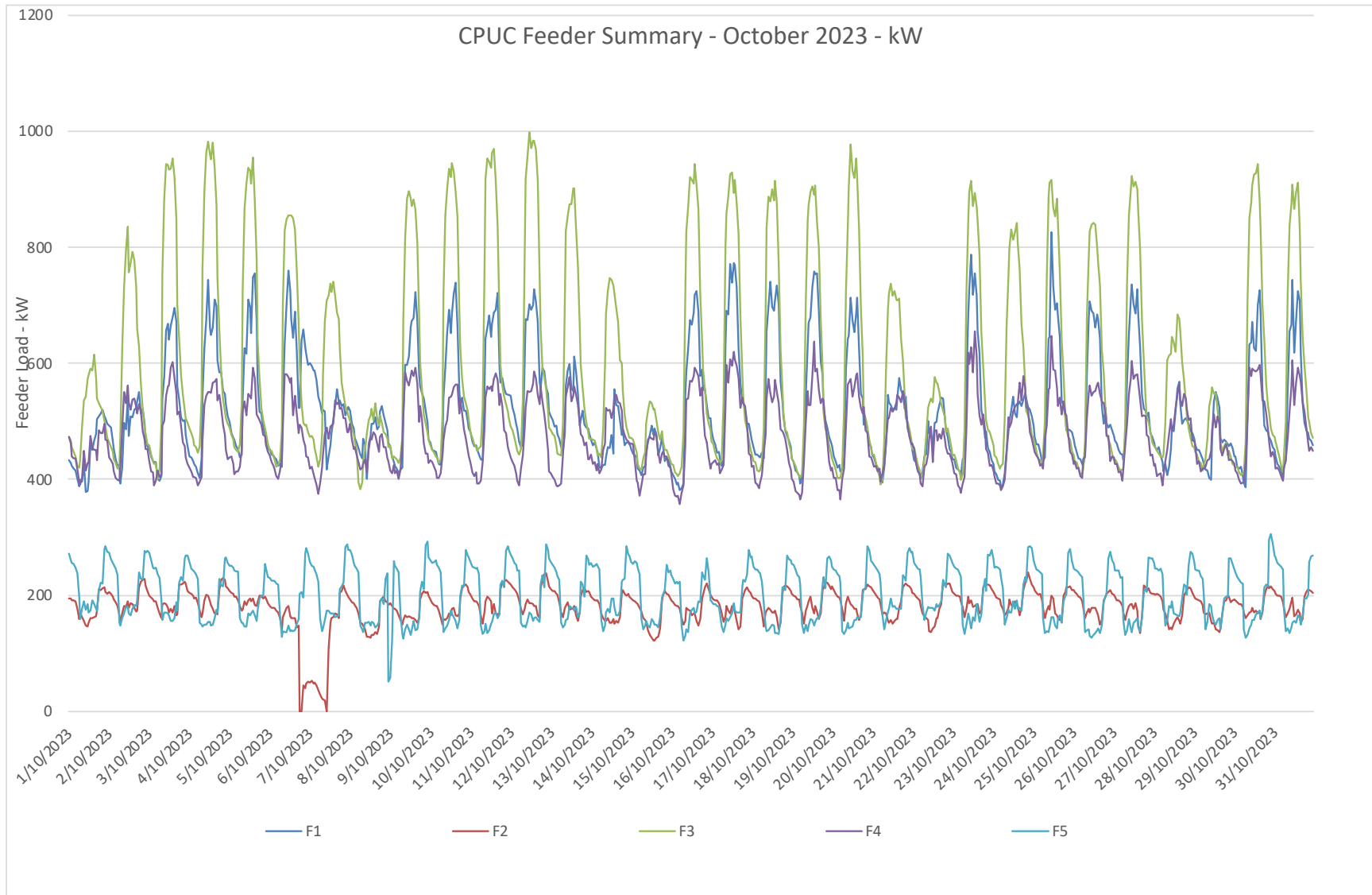
Administration Table 2 Attendance Summary – October 2023 & FY 2023

Data for Administration tables 1 and 2 not available for October 2023 – HR system upgrade/transition underway.

CAPEX Table 1 Capex Summary Sheet – October 2023

Chuuk Public Utility Corporation Capex Summary Sheet as of Oct 31, 2023								
	A	B	C	D (B-C)	E (A-B)	F	(A+A1-F)	G (F-C)
	Total Value	Commitment	Expended	Commitment Balance	Uncommitted	Cash Drawdown	OIA / ADB Balance	Cash Balance
FY 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	3,967,343	3,967,343	0	1,032,657	3,755,650	1,244,350	-211,693
FY 2022 ADB CWSSP - G0767	12,760,000	1,207,008	1,207,008	0	11,552,992	982,991	11,777,009	-224,017
FY 2023 Professional management D23AF00040-00	206,100	206,100	206,100	0	0	206,100	0	0
FY 2024 Professional management	204,365	204,365	26,320	178,045	0	0	204,365	-26,320
Total	18,920,465	5,965,699	5,761,334	0	12,954,766	5,359,741	13,356,359	-401,593

Graph Showing Feeder Loads in kW – October 2023



Graph Showing Generation Output in kW – October 2023

