

CHUUK PUBLIC UTILITY CORPORATION



MONTHLY REPORT:

FY2022 – June 2022



Issued: 20 July 2022

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EXECUTIVE SUMMARY

SUMMARY OF KEY STATISTICS

	June 22 US\$	FY2022	US\$/kWh Sold		US\$/kWh Generated	
			Jun-22	FY2022	Jun-22	FY2022
Revenue	745,809	6,331,403	0.647	0.568	0.571	0.510
Variable Costs	441,484	3,300,911	0.383	0.296	0.338	0.266
Fixed Costs	196,018	1,849,733	0.170	0.166	0.150	0.149
Total Expenses	637,503	5,150,645	0.553	0.462	0.488	0.415
Operating result	108,306	1,180,759	0.094	0.106	0.083	0.095
Power generation	1,306,398	12,405,190				
<i>Diesel</i>	1,254,928	11,814,755				
<i>Solar</i>	51,470	590,435				
<i>Solar PV as % of Total Generation</i>	3.9%	4.8%				
<i>Avoided Cost of Fuel - US\$</i>	17,028	154,350	Feeder	Conns	Jun-22	FY2022
<i>Tons of CO2 Avoided</i>	34.7	398.8	F1	488	347,514	3,242,773
Government Sales	197,779	2,077,773	F2	525	99,289	1,056,359
Commercial Sales	493,756	4,698,983	F3	442	397,159	3,817,957
Residential Sales	385,239	3,668,403	F4	426	273,047	3,034,684
Intercompany Sales	76,071	705,228	F5	511	124,112	1,069,879
Sales Accrual	0	0	Tonoas	156	14,289	47,648
Total Sales	1,152,844	11,150,386				
Power Loss	11.8%	10.1%	Total	2,547	1,255,410	12,269,300
Operating ratio	0.86	0.84				
Water Produced - Gallons	18,987,793	167,487,989				
Water Sold - Gallons	8,439,558	75,830,072				
Non Revenue Water	55.6%	54.7%				

Daily generated output in June was 43,547 kWh/day an decrease of 5.0% on May. Average daily sales were 38,428 kWh/day – 8.1% lower than May. Total power loss was 11.8% in June. The total power loss for FY2022 YTD is 10.1%.

Average fuel efficiency for June was 15.00 kWh/gallon – and 14.95 kWh/gallon YTD.

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

Government – 17.2%; Commercial – 42.8%; Residential – 33.4%; Intercompany – 6.3 %; Accrual - 0.0%;

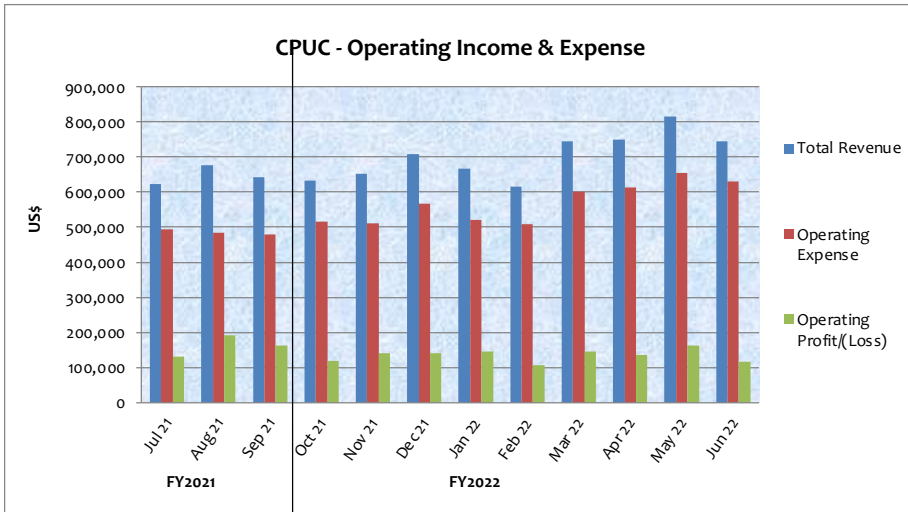
Solar PV generation in June 2022 was 51,470 kWh or 3.9 % of total generation. The avoided cost of fuel was US\$17,028 and the amount of Carbon Dioxide avoided was 34.7 tons.

The operating result for June 2022 is US\$108,306 before interest and depreciation; with an operating ratio of 0.86 for June and 0.84 YTD.

The NRW in May was 55.6% with 54.7% YTD. Control of water production remains a critical issue.

The whole business operating result YTD is US\$-4,077 which is lower than budget for the same period by US\$13,248.

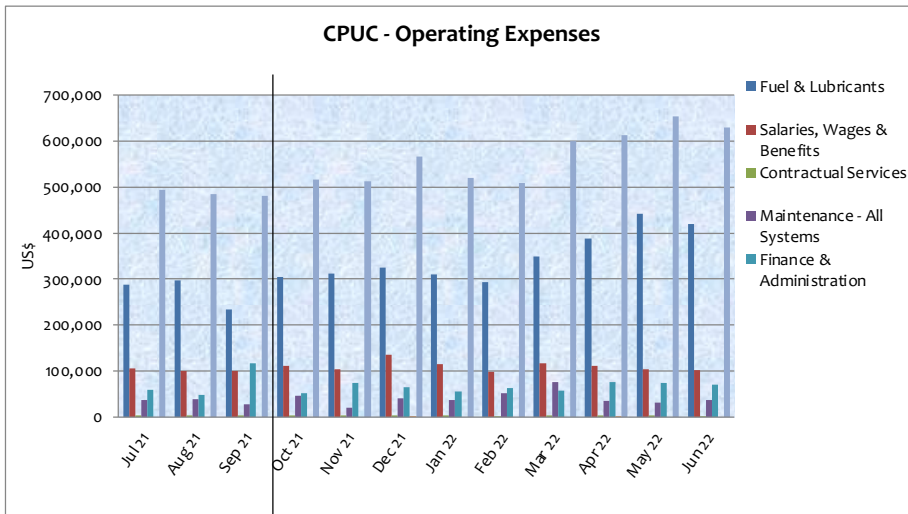
1 FINANCIAL PERFORMANCE GRAPHS



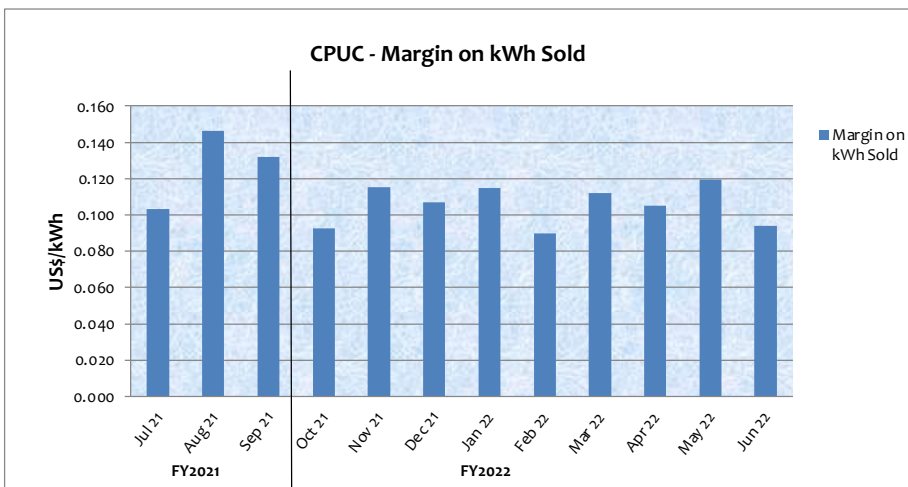
1.1 Key Points:

Operating income for June 2022 – US\$ 1108,306

Operating ratio: YTD 0.84;

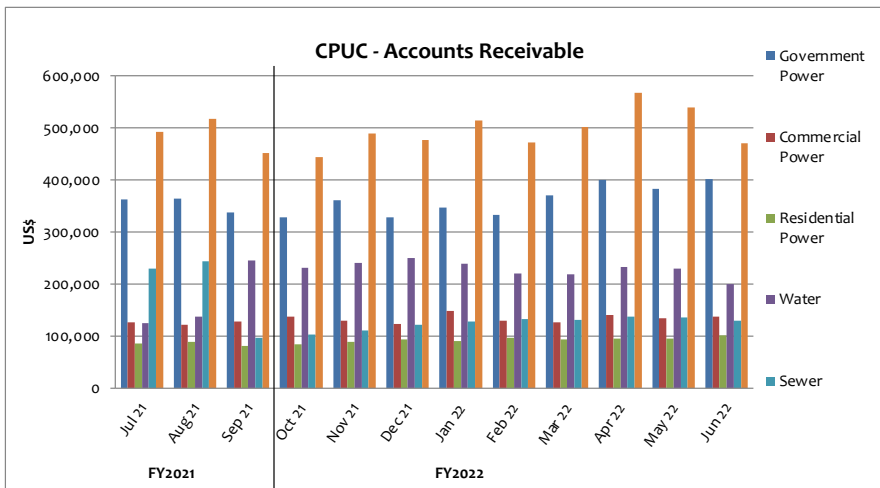


1.2 Key Points:

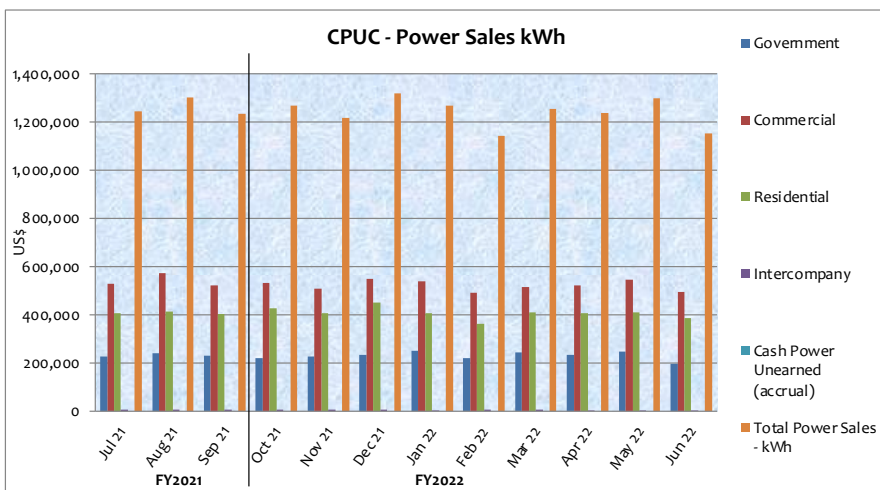


1.3 Key Points:

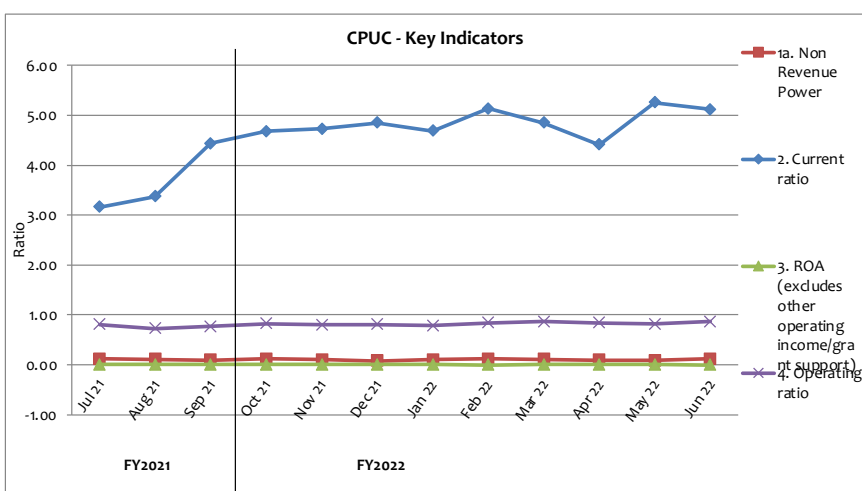
May US\$0.094/ kWh sold.



1.4 Key Points:

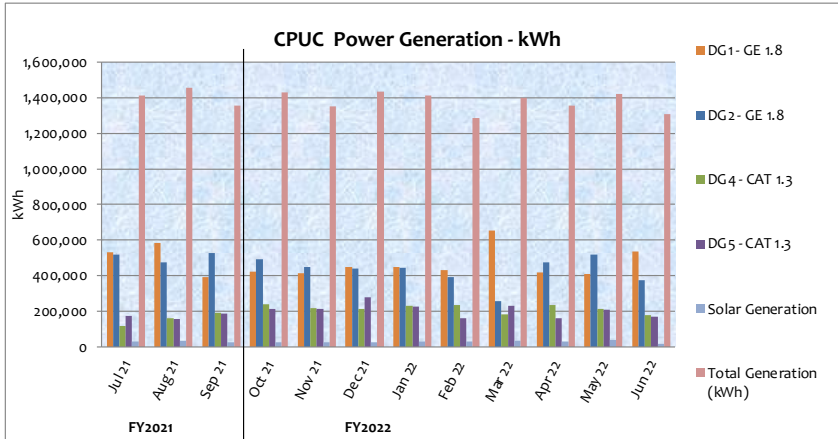


1.5 Key Points:

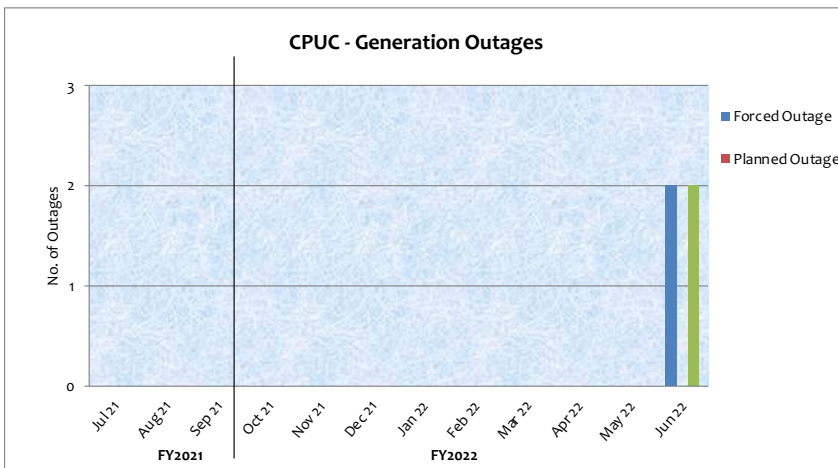


1.6 Key Points:

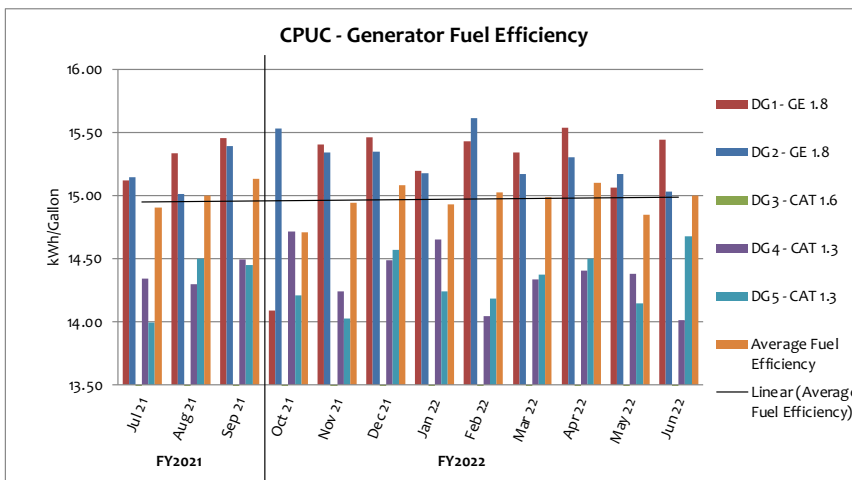
2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS



2.1 Key Points:

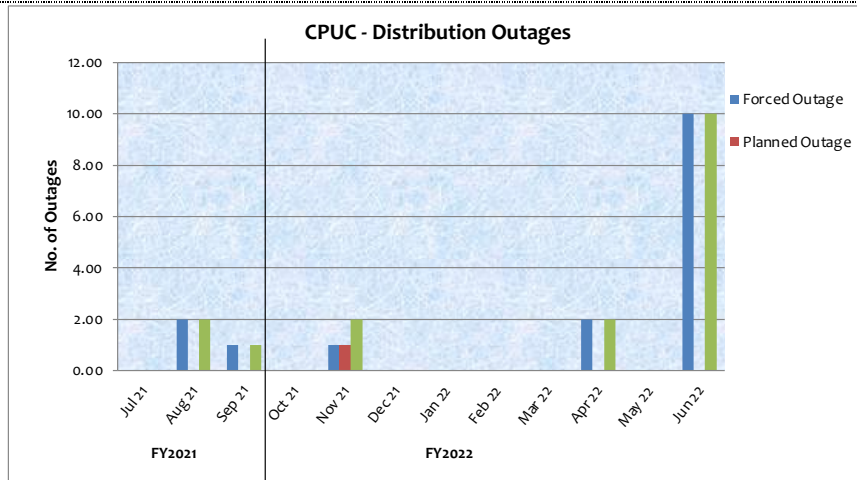


2.2 Key Points:

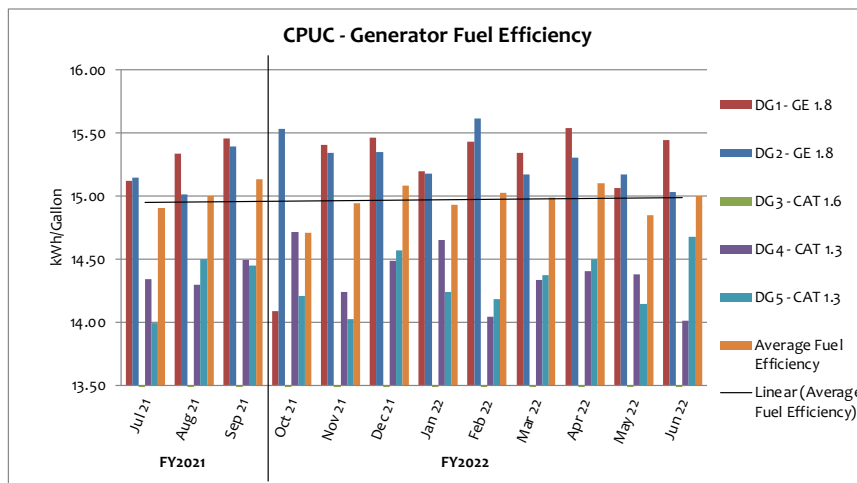


2.3 Key Points:

Avge fuel efficiency June 2022 – 15.0 kWh/gall.

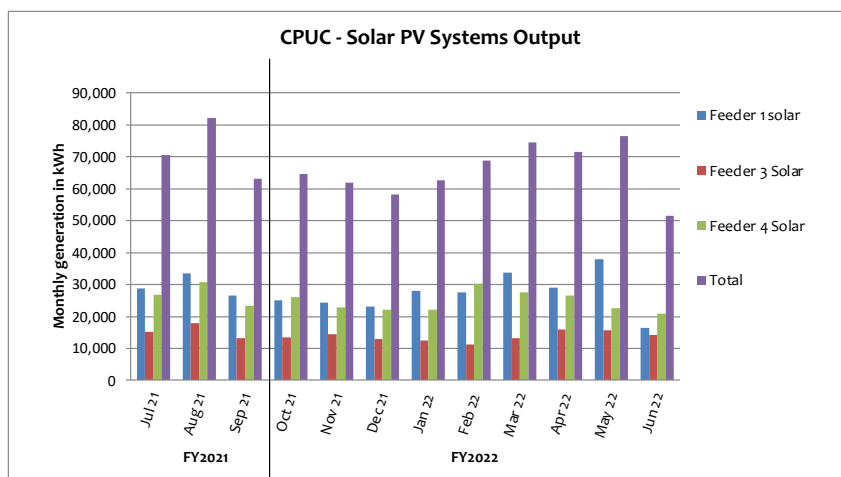


2.4 Key Points



2.5 Key Points:

Power loss for June 2022 – 10.8%;
YTD 10.1%



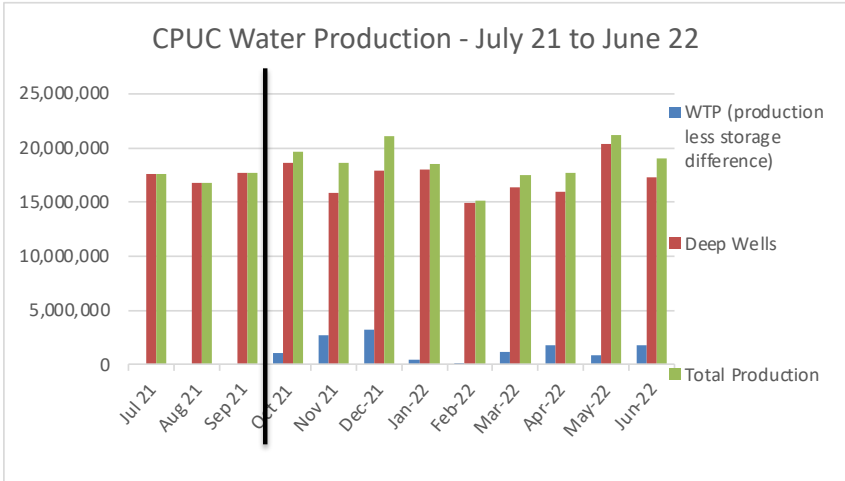
2.6 Key Points:

Solar PV accounted for 3.9% of CPUC generation in June 2022;

The avoided cost of fuel was US\$17,028; and

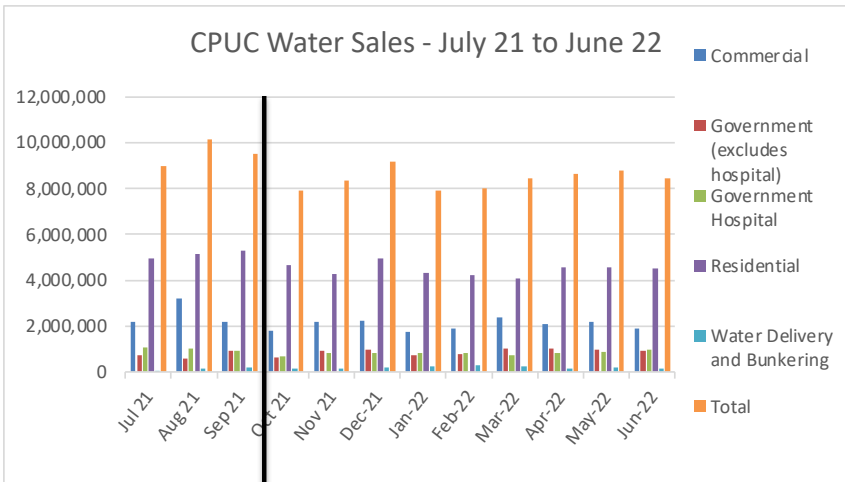
Avoided Tons of CO₂ was 34.7 Tons;

3 WATER PERFORMANCE GRAPHS

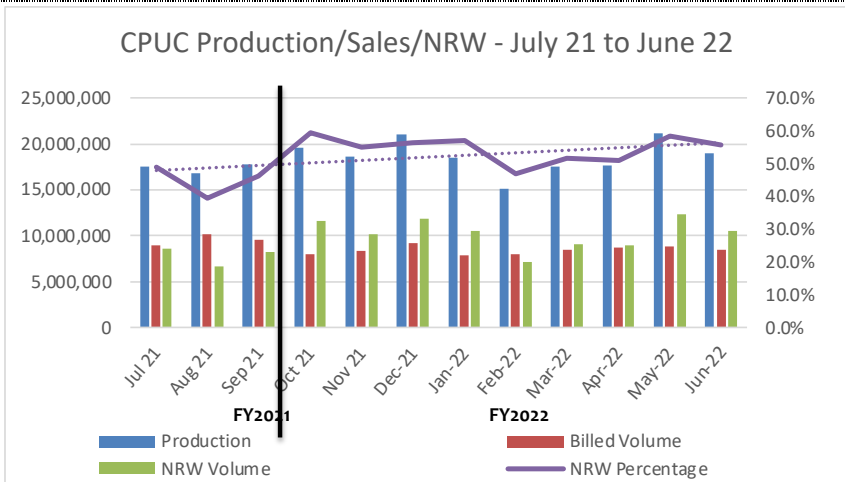


1 Key Points:

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 – July 2021 – June 2022

Revenue - US\$	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	FY2022 YTD
Operating revenue:													
a. Power Sales	570,175	606,046	570,077	585,817	585,446	646,372	611,094	562,351	644,629	688,513	759,375	690,467	5,774,064
b. Water Sales	31,130	40,288	43,594	30,155	36,075	40,461	35,769	33,896	38,079	38,022	33,606	33,602	319,666
c. Sewer Sales	13,125	20,503	16,460	13,196	16,703	17,274	15,917	14,335	16,972	10,544	16,010	14,381	135,331
d. Other operating revenue	8,746	8,932	12,789	4,373	13,862	3,573	3,029	4,783	46,427	11,996	6,940	7,359	102,342
Revenue - Total	623,176	675,769	642,921	633,541	652,086	707,681	665,809	615,366	746,107	749,075	815,931	745,809	6,331,403
Expenses - US\$													
Fuel & Lubricants	287,773	296,241	234,123	303,659	311,684	324,306	310,073	293,765	348,302	387,564	442,150	419,719	3,141,222
Salaries, Wages & Benefits	105,307	99,256	99,928	111,197	103,942	134,445	113,979	98,822	117,263	111,706	103,905	101,961	997,218
Contractual Services	3,510	3,687	3,641	2,590	2,568	3,249	2,614	2,210	2,486	2,591	2,458	2,417	23,183
O&M - Power Generation	10,921	10,789	7,969	12,062	3,351	13,481	1,716	11,872	23,173	9,660	11,053	1,977	88,345
O&M - Power Distribution	5,129	8,179	4,811	5,268	1,220	8,938	23,235	17,724	14,936	6,422	10,493	3,189	91,424
O&M - Water	4,331	2,887	4,489	5,007	538	1,148	2,261	4,293	20,867	5,362	5,571	8,650	53,697
O&M - Sewer	0	0	264	2,239	0	463	3,415	834	42	0	1,262	50	8,305
Finance & Administration Overheads	38,889	29,678	96,420	30,784	55,695	43,115	38,260	45,633	35,847	56,252	50,603	50,879	407,068
Vehicle & Eq. Fuel	17,240	16,070	9,293	21,955	14,174	15,728	7,116	17,832	16,436	13,879	3,209	22,182	132,511
CPUC Power Usage (incl. in O&M from Oct 15)	20,202	18,557	19,366	21,243	18,634	21,158	17,533	16,313	20,451	19,334	23,489	19,170	177,326
Tonoas Power Usage	0	0	0	0	0	0	0	3,506	5,524	6,190	6,875	7,141	29,235
Tonoas Distribution Expense	0	0	0	0	0	0	0	287	153	156	0	168	763
Support to Energy Office	1,290	0	0	0	0	0	0	0	0	0	0	0	0
Training	0	0	0	0	0	332	0	0	0	14	0	0	346
Expense - Total	494,592	485,343	480,305	516,005	511,806	566,363	520,203	513,091	605,479	619,129	661,067	637,503	5,150,645
Operating Income/(Loss)	128,584	190,426	162,616	117,536	140,280	141,318	145,606	102,275	140,628	129,946	154,864	108,306	1,180,759
Non-Cash Expenses - US\$													
Depreciation	121,808	121,808	121,808	127,459	127,459	127,459	127,459	127,459	127,459	127,459	127,459	127,459	1,147,129
Interest Expense	4,203	4,203	4,203	4,190	4,190	4,190	4,190	4,190	4,190	4,190	4,190	4,190	37,706
Non-Cash Expense - Total - US\$	126,011	126,011	126,011	131,648	131,648	131,648	131,648	131,648	131,648	131,648	131,648	131,648	1,184,836
Net Income/(Loss) - excluding grant support - US\$	2,573	64,416	36,605	-14,113	8,632	9,669	13,958	-29,373	8,979	-1,703	23,216	-23,342	-4,077
Non-operating Income (Grant Support) - US\$	2	733	2	1,661	150	332	-21	-4	17	13	609	21	2,779
Net Income/(Loss) - including grant support - US\$	2,575	65,149	36,607	-12,451	8,782	10,001	13,936	-29,378	8,996	-1,689	23,825	-23,321	-1,299

Financial Table 2 Cash Flow and A/R Report – July 2021 – June 2022

Cash Flow Report - US\$	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	FY2022YTD
Receipts	471,910	522,537	672,570	560,267	766,134	654,840	603,014	517,162	655,821	770,914	683,946	936,486	6,148,583
Disbursements	491,245	530,312	890,806	698,296	533,466	491,623	725,297	573,702	659,579	699,008	670,519	868,736	5,920,227
Net receipts/Disbursements	-19,335	-7,774	-218,236	-138,030	232,668	163,217	-122,283	-56,540	-3,758	71,906	13,427	67,750	228,357
Cash balance (beginning)	1,351,197	1,331,862	1,324,087	1,508,565	1,370,535	1,603,203	1,766,420	1,644,137	1,587,597	1,583,839	1,655,745	1,669,172	1,583,839
Cash balance (end)	1,331,862	1,324,087	1,105,851	1,370,535	1,603,203	1,766,420	1,644,137	1,587,597	1,583,839	1,655,745	1,669,172	1,736,922	1,655,745
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)	1,330,168	1,322,394	1,104,158	1,368,841	1,601,509	1,764,726	1,642,444	1,585,903	1,582,145	1,654,052	1,667,478	1,735,228	1,654,052
Stocks	1,178,988	1,168,505	1,230,389	1,216,722	1,214,748	1,218,993	1,212,318	1,234,674	1,238,172	1,341,625	1,452,778	1,478,434	1,341,625
Trade Receivable	492,326	516,334	451,544	442,642	489,184	475,747	513,803	471,951	501,539	566,025	539,345	470,462	566,025
Prepaid Lease	225,003	222,942	220,880	218,818	216,756	214,694	212,632	210,571	344,593	361,467	358,116	392,979	361,467
Collateral with Vital Inc.	356,424	356,424	356,424	356,424	356,424	356,424	356,424	356,424	356,424	356,424	356,424	499,424	356,424
Current Payables (Fuel, Taxes, Payable to Fed Gov't, etc.)	1,179,136	1,127,849	876,291	958,158	915,012	978,299	1,021,731	934,060	1,020,875	1,152,587	939,459	1,029,972	1,152,587
Loans Payable	3,248,011	3,252,214	3,256,416	3,283,623	3,287,813	3,292,003	3,157,098	3,161,288	3,165,478	3,169,668	3,173,858	3,255,065	3,169,668
Total Accounts Receivable (to date) - US\$													
Government Power	362,332	363,428	337,434	327,286	360,098	327,389	346,721	332,829	369,954	398,994	383,277	401,869	398,994
Commercial Power	127,191	122,115	128,825	137,476	129,245	123,352	149,161	129,631	127,027	141,188	134,494	138,065	141,188
Residential Power	86,561	88,922	81,395	84,078	88,686	93,252	91,098	96,724	93,592	94,852	95,769	100,945	94,852
Water	125,715	138,148	245,813	230,417	239,762	249,579	238,644	219,852	218,424	233,264	229,733	199,655	233,264
Sewer	229,898	243,093	97,448	102,756	110,766	121,546	127,551	132,285	131,913	137,099	135,443	130,033	137,099
Allowance for Doubtful	-439,371	-439,371	-439,371	-439,371	-439,371	-439,371	-439,371	-439,371	-439,371	-439,371	-439,371	-500,104	-439,371
Total	492,326	516,334	451,544	442,642	489,184	475,747	513,803	471,951	501,539	566,025	539,345	470,462	442,642

Financial Table 3 Power Sales Report – July 2021 – June 2022

Power Sales Report	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	FY2022 YTD
Power Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government - Post Paid	70,065	75,819	71,719	71,209	71,218	79,220	78,216	73,574	80,074	83,581	98,186	81,408	716,686
Government - Pre Paid (Cash Power)	37,540	40,147	38,975	35,361	41,289	39,995	48,388	37,402	49,021	49,735	51,872	39,394	392,458
Government Streetlights	3,038	3,038	2,940	3,038	2,940	3,038	3,038	2,744	3,116	2,940	3,038	2,940	26,834
Solar	3,725	3,725	3,725	3,725	3,725	3,725	3,666	3,666	3,666	3,234	2,910	3,234	31,551
Government Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
Government Total	114,368	122,729	117,359	113,333	119,172	125,979	133,309	117,387	135,877	139,490	156,006	126,976	1,167,529
Commercial - Post Paid	161,562	173,213	160,490	165,575	163,037	176,254	181,599	161,529	179,361	202,023	230,970	200,408	1,660,756
Commercial - Pre Paid (Cashpower)	91,046	103,320	89,929	91,201	92,236	105,778	88,570	89,234	96,320	100,207	104,116	107,936	875,598
Commercial - Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial Total	252,608	276,533	250,419	256,776	255,272	282,032	270,169	250,763	275,680	302,230	335,087	308,344	2,536,354
Residential - Post Paid	2,969	2,995	3,588	6,148	5,669	5,766	6,236	5,305	5,469	8,702	5,969	5,920	55,183
Residential - Pre Paid (Cashpower)	165,235	162,284	161,503	166,827	165,284	194,803	168,214	158,690	186,759	196,932	212,396	209,899	1,659,804
Residential Scratch Card Sales	14,793	22,948	17,842	21,490	21,415	16,635	15,632	9,897	15,309	16,069	21,733	13,205	151,383
Residential Total	182,997	188,228	182,933	194,464	192,367	217,204	190,082	173,892	207,536	221,702	240,097	229,024	1,866,370
Tonoas Government	0	0	0	0	0	0	0	0	0	0	0	0	0
Tonoas Commercial	0	0	0	0	0	0	0	0	269	1,524	0	508	2,302
Tonoas Residential	0	0	0	0	0	0	0	3,996	4,156	3,449	3,960	5,628	21,188
Tonoas Streetlight	0	0	0	0	0	0	0	0	659	785	737	785	2,965
Tonoas Total Power Sales - US\$	0	0	0	0	0	0	0	3,996	4,425	4,973	3,960	6,136	23,490
Trade Power Sales Total	549,973	587,490	550,711	564,574	566,812	625,214	593,560	546,038	619,094	663,422	731,190	664,345	5,574,248
Intercompany - CPUC Office	1,602	1,635	1,498	1,479	1,579	1,708	1,404	1,550	1,596	1,423	1,380	1,260	13,380
Intercompany - CPUC Power Operation	4,506	4,512	4,053	4,430	4,360	4,363	4,376	4,484	4,927	4,863	4,653	4,536	40,992
Intercompany - CPUC Water Operations	5,044	5,020	4,852	5,134	4,154	4,464	4,764	3,774	4,759	4,487	5,742	4,889	42,167
Intercompany - CPUC Sewer Operations	9,050	7,390	8,963	10,200	8,541	10,623	6,989	6,506	9,169	8,561	11,713	8,485	80,786
Cash Power UnEarned	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Power Sales - US\$	570,175	606,046	570,077	585,817	585,446	646,372	611,094	562,351	639,545	682,755	754,679	683,514	5,751,574
Power Sales kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	0
Government - Post Paid	141,323	150,692	143,182	141,829	136,737	148,640	149,551	139,674	144,802	139,267	154,565	126,260	1,281,324
Government - Pre Paid (Cash Power)	75,457	79,751	77,779	70,147	78,992	75,292	92,751	70,677	88,550	83,532	81,972	61,142	703,055
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	93,393
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	227,156	240,820	231,338	222,353	226,106	234,309	252,680	220,728	243,729	233,176	246,914	197,779	2,077,773
Commercial - Post Paid	337,420	357,934	333,977	343,652	325,777	343,119	361,280	318,068	336,040	346,867	375,283	320,864	3,070,950
Commercial - Pre Paid (Cashpower)	190,672	213,737	186,923	188,393	183,481	206,920	176,540	175,244	180,509	174,151	169,902	172,892	1,628,033
Commercial Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial Total	528,092	571,671	520,901	532,045	509,258	550,039	537,821	493,312	516,548	521,018	545,185	493,756	4,698,983
Residential - Post Paid	6,622	6,599	7,994	13,729	12,182	11,713	13,289	10,878	10,726	15,385	10,079	9,974	107,954
Residential - Pre Paid (Cashpower)	369,240	357,928	358,021	367,380	349,658	404,828	356,613	331,157	370,848	361,077	364,441	353,187	3,259,189
Residential Scratch Card Sales	32,761	50,065	39,207	46,952	44,888	34,192	36,437	20,568	30,146	29,135	36,864	22,078	301,260
Residential Total	408,623	414,592	405,222	428,060	406,728	450,733	406,338	362,603	411,720	405,597	411,384	385,239	3,668,403
Trade Power Sales Total	1,163,871	1,227,082	1,157,460	1,182,458	1,142,093	1,235,081	1,196,839	1,076,643	1,171,997	1,159,791	1,203,483	1,076,773	10,445,158
Intercompany - CPUC Office	6,358	6,488	5,943	6,796	6,267	6,779	5,572	6,151	6,334	5,646	5,476	5,000	54,021
Intercompany - CPUC Power Operation	17,879	17,906	16,085	17,721	17,302	17,313	17,366	17,792	19,550	19,299	18,466	18,000	162,809
Intercompany - CPUC Water Operations	20,017	19,919	19,255	20,535	16,484	17,714	18,904	14,977	18,886	17,805	22,787	19,401	167,493
Intercompany - CPUC Sewer Operations	35,912	29,325	35,567	40,800	33,891	42,154	27,735	25,816	36,386	33,971	46,482	33,670	320,905
Cash Power Unearned (accrual)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Power Sales - kWh	1,244,037	1,300,720	1,234,310	1,268,310	1,216,037	1,319,041	1,266,416	1,141,379	1,253,153	1,236,512	1,296,694	1,152,844	11,150,386

Financial Table 4 Water Sales Report – July 2021 – June 2022

Water/Sewer Sales Report	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	FY2022 YTD
Water Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government	4,674	8,858	10,090	7,091	9,461	9,686	8,267	8,594	9,490	9,368	9,131	9,590	80,677
Commercial	10,364	16,641	10,798	9,612	11,270	12,231	10,937	10,434	12,228	11,407	9,244	9,553	96,916
Residential	12,711	12,676	13,351	9,311	10,531	12,126	9,915	9,963	10,088	11,491	12,269	11,697	97,392
Provision for Billing Errors	3,381	2,114	9,355	4,141	4,813	6,418	6,649	4,905	6,273	5,756	2,962	2,763	44,681
Total	31,130	40,288	43,594	30,155	36,075	40,461	35,769	33,896	38,079	38,022	33,606	33,602	319,666
Sewer Sales - US\$													0
Government	1,865	4,337	5,017	3,474	4,638	4,686	4,050	4,243	4,632	4,606	4,487	4,622	39,439
Commercial	7,653	11,316	7,623	6,541	8,539	8,875	8,246	7,705	8,771	8,316	7,529	7,017	71,538
Commercial with No Water	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	3,607	4,850	3,821	3,180	3,525	3,713	3,621	2,386	3,569	3,969	3,994	2,742	30,701
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	-6,347	0	0	-6,347
Sewer Sales	13,125	20,503	16,460	13,196	16,703	17,274	15,917	14,335	16,972	10,544	16,010	14,381	135,331
Total Water & Sewer Sales	44,256	60,791	60,054	43,351	52,778	57,735	51,686	48,231	55,051	48,565	49,616	47,983	454,997
Water Sales - Gallons													0
Government	1,796,311	1,624,928	1,859,704	1,320,886	1,744,364	1,786,080	1,583,711	1,608,130	1,766,411	1,821,793	1,823,722	1,909,111	15,364,208
Commercial	2,177,820	3,221,784	2,171,407	1,804,000	2,208,624	2,251,240	1,770,694	1,896,418	2,384,579	2,100,938	2,207,877	1,881,686	18,506,056
Residential	4,957,436	5,161,402	5,310,746	4,659,459	4,268,133	4,968,091	4,331,104	4,205,374	4,058,111	4,577,672	4,588,103	4,501,761	40,157,808
Water Delivery & Bunkering	72,000	138,000	180,000	154,000	134,000	193,000	244,000	318,000	258,000	162,000	192,000	147,000	1,802,000
Total	9,003,567	10,146,114	9,521,857	7,938,345	8,355,121	9,198,411	7,929,509	8,027,922	8,467,101	8,662,403	8,811,702	8,439,558	75,830,072

Financial Table 5 Key Performance Indicators – July 2021 – June 2022

	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	FY2022 YTD
1a. Non Revenue Power	12.0%	10.6%	9.0%	11.4%	10.1%	8.0%	10.3%	11.4%	10.5%	9.0%	8.7%	11.8%	10.1%
Total Power Generated - kWh	1,413,540	1,455,656	1,356,302	1,431,785	1,353,326	1,433,866	1,411,905	1,288,393	1,400,610	1,358,611	1,420,296	1,306,398	12,405,190
Total Power Billed - kWh	1,244,037	1,300,720	1,234,310	1,268,310	1,216,037	1,319,041	1,266,416	1,141,379	1,253,153	1,236,512	1,296,694	1,152,844	11,150,386
Generation Loss (actual from Jun 17)	14,156	14,269	12,786	14,324	14,293	14,191	14,562	14,617	16,046	15,446	14,782	65,277	183,538
Distribution Loss Derived - kWh	120,009	104,275	75,298	113,356	89,163	64,788	95,629	100,187	96,396	72,687	73,312	55,618	761,136
Commercial Loss (assumed 2.5%) - kWh	35,339	36,391	33,908	35,795	33,833	35,847	35,298	32,210	35,015	33,965	35,507	32,660	310,130
Total Loss - kWh	169,503	154,936	121,992	163,475	137,289	114,825	145,489	147,014	147,457	122,099	123,602	153,554	1,254,804
Distribution loss %	8.5%	7.2%	5.6%	7.9%	6.6%	4.5%	6.8%	7.8%	6.9%	5.4%	5.2%	4.3%	6.1%
1b. Non Revenue Water	48.8%	39.6%	46.3%	59.5%	55.0%	56.4%	57.1%	46.9%	49.8%	51.0%	58.3%	55.6%	54.7%
Water Produced (million gallons)	17.57	16.79	17.74	19.60	18.56	21.09	18.47	15.12	16.85	17.66	21.15	18.99	167.5
Water Billed (million gallons)	9.00	10.15	9.52	7.94	8.36	9.20	7.93	8.03	8.47	8.66	8.81	8.44	75.8
2. Current ratio	3.16	3.37	4.43	4.68	4.72	4.85	4.69	5.14	4.85	4.41	5.25	5.12	4.4
	2.88	3.15	3.87	4.07	4.33	4.17	4.04	4.58	4.06	3.55	4.16	4.36	3.6
	5.74	7.13	17.04	28.40	27.98	30.62	33.12	30.39	19.31	27.29	28.05	22.20	27.3
	5.83	7.34	1.17	4.58	5.53	4.79	5.74	6.06	5.74	5.77	5.82	5.64	5.8
3. ROA (excludes other operating income/grant support)	0.01%	0.25%	0.14%	-0.05%	0.03%	0.04%	0.05%	-0.11%	0.03%	-0.01%	0.08%	-0.09%	0.0%
Power Business	0.23%	0.42%	0.36%	0.21%	0.21%	0.26%	0.27%	0.07%	0.34%	0.19%	0.34%	0.15%	0.2%
Water Business	-0.35%	0.18%	0.03%	-0.48%	0.00%	-0.09%	-0.13%	-0.25%	-0.60%	0.03%	-0.19%	-0.36%	0.0%
Sewer Business	-0.77%	-0.50%	-0.81%	-0.94%	-0.78%	-0.88%	-0.79%	-0.80%	-0.80%	-0.95%	-0.82%	-0.86%	-0.95%
4. Operating ratio	0.80	0.73	0.76	0.82	0.80	0.80	0.78	0.84	0.87	0.84	0.82	0.86	0.84
Power Business	0.75	0.70	0.71	0.75	0.76	0.76	0.75	0.79	0.80	0.80	0.78	0.81	0.80
Water Business	1.12	0.76	0.90	1.20	0.85	0.84	0.86	1.00	1.36	0.96	0.99	1.19	0.96
Sewer Business	2.62	1.47	2.37	2.87	2.06	2.28	2.14	2.30	2.08	3.33	2.22	2.43	3.33
5. Days in Accounts Receivable	24.84	24.00	21.50	21.81	22.99	20.95	24.03	21.64	22.22	23.04	20.67	19.75	23.04
Power Business	17.82	16.68	15.75	29.04	29.62	26.09	29.78	27.84	28.40	27.67	25.05	28.77	27.67
Water Business	3.81	12.51	85.28	236.87	199.39	191.22	206.83	181.61	177.82	184.05	211.92	184.19	184.05
Sewer Business	379.75	263.05	51.64	241.40	198.95	218.13	248.41	258.39	240.95	390.09	262.25	280.31	390.09

Financial Table 6 – CPUC Performance Against Budget YTD June 2022

CPUC - WHOLE BUSINESS INCOME STATEMENT	FY 2022	Budget YTD	Actual YTD	Variance YTD	Variance %
REVENUE					
Power Operating Revenue	\$7,332,864	\$5,499,648	\$5,774,064	\$274,416	5.0%
Water Operating Revenue	\$342,564	\$256,923	\$319,666	\$62,743	24.4%
Sewerage Operating Revenue	\$178,109	\$133,582	\$135,331	\$1,749	1.3%
TOTAL OPERATING REVENUE	\$7,853,537	\$5,890,153	\$6,229,061	\$338,908	5.8%
Other Revenue					
Power	\$7,713	\$5,784	\$78,091	\$72,307	1250.0%
Water	\$1,811	\$1,358	\$23,211	\$21,853	1608.7%
Sewer	\$0	\$0	\$1,040	\$1,040	-
OTHER REVENUE TOTAL	\$9,524	\$7,143	\$102,342	\$95,200	1332.8%
TOTAL OPERATING REVENUE	\$7,863,061	\$5,897,296	\$6,331,403	\$434,108	7.4%
EXPENDITURE					
Power Variable Cost	\$3,569,429	\$2,677,072	\$3,170,458	\$493,386	18.4%
Power Fixed Cost	\$1,796,101	\$1,347,076	\$1,334,213	-\$12,862	-1.0%
Water Variable Cost	\$69,348	\$52,011	\$49,667	-\$2,344	-4.5%
Water Fixed Cost	\$382,662	\$286,996	\$276,637	-\$10,359	-3.6%
Sewer Variable Cost	\$112,444	\$84,333	\$80,786	-\$3,546	-4.2%
Sewer Fixed Cost	\$341,068	\$255,801	\$238,883	-\$16,918	-6.6%
TOTAL OPERATING EXPENSE	\$6,271,052	\$4,703,289	\$5,150,645	\$447,356	9.5%
OPERATING INCOME					
Operating Income Power	\$1,975,047	\$1,481,285	\$1,347,484	-\$133,801	-9.0%
Operating Income Water	-\$107,635	-\$80,726	\$16,573	\$97,299	-120.5%
Operating Income Sewer	-\$275,403	-\$206,552	-\$183,298	\$23,254	-11.3%
OPERATING INCOME (Excl Int & Deprec.)	\$1,592,009	\$1,194,007	\$1,180,759	-\$13,248	-1.1%
INTEREST					
Interest Power	\$50,275	\$37,706	\$37,706	\$0	0.0%
Interest Water	\$0	\$0	\$0	\$0	0.0%
Interest Sewer	\$0	\$0	\$0	\$0	0.0%
TOTAL INTEREST	\$50,275	\$37,706	\$37,706	\$0	0.0%
DEPRECIATION					
Depreciation Power	\$1,222,551	\$916,913	\$916,913	\$0	0.0%
Depreciation Water	\$127,776	\$95,832	\$95,832	\$0	0.0%
Depreciation Sewer	\$179,179	\$134,384	\$134,384	\$0	0.0%
TOTAL DEPRECIATION	\$1,529,506	\$1,147,129	\$1,147,129	\$0	0.0%
Depreciation as % of Revenue	18.3%	19.5%	18.1%	-1.3%	-6.9%
OPERATING INCOME (Incl. Int. & Deprec.)					
Total Operating Income Power	\$702,221	\$526,665	\$392,865	-\$133,801	-25.4%
Total Operating Income Water	-\$235,411	-\$176,558	-\$79,259	\$97,299	-55.1%
Total Operating Income Sewer	-\$454,582	-\$340,936	-\$317,682	\$23,254	-6.8%
TOTAL OPERATING INCOME (Incl. Int & Deprec.)	\$12,228	\$9,171	-\$4,077	-\$13,248	-144.5%
NON-OPERATING REVENUES/(EXPENSES)					
Management Support	-\$270,573	-\$202,930	\$0	\$202,930	-100.0%
INTEREST INCOM \$	\$0	\$0	\$2,779	\$2,779	
TOTAL NON-OPERATING REVENUES/(EXPENSES)	-\$270,573	-\$202,930	\$2,779	\$205,709	-101.4%

Power Table 1 Power Operation Indicators – July 2021 – June 2022

	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	FY2022 YTD
Generation Statistics													
Diesel Generation - kWh	1,342,856	1,373,417	1,293,174	1,367,115	1,291,420	1,375,707	1,349,181	1,219,460	1,326,016	1,287,068	1,343,860	1,254,928	11,814,755
Peak Generation - kW	2,665	2,822	2,719	2,723	2,569	2,574	2,649	2,690	2,690	2,690	2,690	2,690	2,723
Fuel Consumption - Gallons	90,114	91,563	85,461	92,959	86,435	91,212	90,382	81,150	88,482	85,224	90,522	83,662	790,029
Average Fuel Price (\$/Gallon)	3.15	3.19	3.14	3.22	3.48	3.51	3.38	3.57	3.88	4.42	4.84	4.96	3.91
Load Factor (%)	73%	71%	69%	72%	72%	77%	73%	66%	71%	69%	73%	64%	88%
Capacity Factor (%)	48%	50%	49%	49%	46%	46%	47%	48%	48%	48%	48%	48%	37%
Availability Factor (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Reserve Plant Margin (%)	193%	176%	187%	186%	204%	203%	194%	190%	190%	190%	190%	190%	186%
Solar PV Generation - kWh													
Solar PV Generation - kWh	70,684	82,239	63,128	64,670	61,906	58,159	62,724	68,933	74,594	71,543	76,436	51,470	590,435
Solar Generation %	5.0%	5.6%	4.7%	4.5%	4.6%	4.1%	4.4%	5.4%	5.3%	5.3%	5.4%	3.9%	4.8%
Peak PV Generation - kW	499	580	445	456	437	410	443	486	526	505	539	363	609
Avoided Fuel - Gallons	4,743	5,483	4,172	4,397	4,143	3,856	4,202	4,587	4,978	4,737	5,149	3,431	39,481
Avoided Cost of Fuel - US\$	14,930	17,491	13,111	14,169	14,412	13,536	14,217	16,372	19,291	20,939	24,914	17,028	154,350
Tons of CO2 avoided	47.9	55.4	42.1	44.4	41.8	38.9	42.4	46.3	50.3	47.8	52.0	34.7	398.8
Labour Productivity (kWh/Emp/d)													
Labour Productivity (kWh/Emp/d)	1,666	1,704	1,658	1,696	1,656	1,707	1,674	1,675	1,645	1,650	1,500	1,401	2,143
SFOC (kWh/gal)													
DG1 - GE 1.8	15.12	15.33	15.45	14.08	15.41	15.46	15.19	15.43	15.34	15.54	15.06	15.44	15.22
DG2 - GE 1.8	15.14	15.01	15.39	15.53	15.34	15.35	15.18	15.61	15.17	15.30	15.17	15.03	15.30
DG3 - CAT 1.6	-	-	-	-	-	-	-	-	-	-	-	-	-
DG4 - CAT 1.3	14.34	14.30	14.49	14.72	14.24	14.49	14.65	14.04	14.33	14.40	14.38	14.01	14.37
DG5 - CAT 1.3	13.99	14.50	14.45	14.21	14.03	14.57	14.24	14.19	14.37	14.50	14.14	14.68	14.32
SLOC (kWh/gal)													
DG1 - GE 1.8	5,110	4,388	1,225	4,149	2,411	5,516	4,893	3,988	3,721	1,241	5,555	6,435	3,414
DG2 - GE 1.8	6,574	6,109	1,441	8,605	5,485	8,019	7,940	1,260	7,582	8,482	7,487	5,510	4,871
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	0	0	1,991	2,520	0	2,215	0	2,461	0	2,444	0	0	9,640
DG5 - CAT 1.3	1,836	0	1,957	0	2,213	2,921	0	1,702	0	1,689	0	0	8,525
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Forced Outage Factor (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	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%	0.0%	0.0%	0.00%
Distribution													
Customers/Employee	25	25	25	25	25	25	25	25	25	25	25	25	25
Transformer Utilisation (%)	25.1%	26.5%	25.6%	25.6%	24.2%	24.2%	24.9%	25.3%	25.3%	25.3%	25.3%	25.3%	25.6%
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	0.13	0.03	0.00	0.07	0.00	0.00	0.00	0.00	0.79	0.00	0.12	0.98
SAIFI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.009
Average Cost (\$/kWh)	0.201	0.201	0.198	0.209	0.222	0.223	0.217	0.225	0.245	0.277	0.308	0.318	0.249

Power Table 2 Power Generation Statistics – July 2021 – June 2022

	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	FY2022 YTD
Generation - Engine Output (kWh)													
DG1 - GE 1.8	531,487	583,542	390,767	423,183	414,720	446,804	450,167	430,748	654,877	419,503	411,043	534,089	4,185,134
DG2 - GE 1.8	519,333	476,480	527,342	490,470	449,768	441,030	444,639	393,168	257,773	475,003	516,587	374,671	3,843,109
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	117,606	159,033	189,145	239,398	216,657	210,420	229,931	233,814	181,422	232,142	210,278	176,704	1,930,766
DG5 - CAT 1.3	174,430	154,362	185,920	214,064	210,275	277,453	224,444	161,730	231,944	160,420	205,952	169,464	1,855,746
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Diesel Generation Total (kWh)	1,342,856	1,373,417	1,293,174	1,367,115	1,291,420	1,375,707	1,349,181	1,219,460	1,326,016	1,287,068	1,343,860	1,254,928	11,814,755
PP Solar F1	8,925	10,531	7,966	8,981	8,079	8,107	9,627	9,351	9,481	9,603	9,445	8,426	81,100
High School Solar F1	19,800	23,040	18,600	16,080	16,320	15,000	18,360	18,240	24,360	19,440	28,560	7,920	164,280
PP Solar F3	15,165	17,848	13,218	13,518	14,526	12,967	12,514	11,147	13,213	16,053	15,762	14,159	123,859
Airport Roof F4	4,800	5,600	4,500	5,300	3,900	3,700	4,400	4,000	3,800	4,100	3,400	3,200	35,800
Airport Carpark F4	15,784	18,099	13,527	15,230	13,254	13,065	12,730	18,685	18,620	16,378	16,092	14,833	138,887
WWTP F4	6,210	7,121	5,317	5,561	5,827	5,320	5,093	7,510	5,120	5,969	3,177	2,932	46,509
Solar PV Generation Total (kWh)	70,684	82,239	63,128	64,670	61,906	58,159	62,724	68,933	74,594	71,543	76,436	51,470	590,435
Total Generation (kWh)	1,413,540	1,455,656	1,356,302	1,431,785	1,353,326	1,433,866	1,411,905	1,288,393	1,400,610	1,358,611	1,420,296	1,306,398	12,405,190
Maximum Demand (kW)	2,665	2,822	2,719	2,723	2,569	2,574	2,649	2,690	2,690	2,690	2,690	2,690	2,723
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)	17,879	17,906	16,085	17,721	17,302	17,313	17,366	17,792	19,550	19,299	18,466	18,000	162,809
Running Hours													
DG1 - GE 1.8	520	529	345	371	353	380	383	346	556	345	337	446	3,517
DG2 - GE 1.8	450	499	456	422	390	381	377	625	221	392	416	302	3,526
DG3 - CAT 1.6	1	0	0	0	0	0	0	0	0	0	0	1	1
DG4 - CAT 1.3	177	232	295	292	302	318	275	319	307	204	81	250	2,348
DG5 - CAT 1.3	287	209	465	293	313	369	283	218	318	221	273	220	2,508
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hours	1,435	1,469	1,561	1,378	1,358	1,448	1,318	1,508	1,402	1,162	1,107	1,219	11,900

Power Table 3 Fuel & Lube Oil Statistics - July 2021 – June 2022

	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	FY2022 YTD
Fuel Consumption (Gallons)													
DG1 - GE 1.8	35,154	38,059	25,287	30,046	26,917	28,902	29,629	27,918	42,694	26,999	27,290	34,582	274,978
DG2 - GE 1.8	34,295	31,736	34,258	31,577	29,312	28,739	29,297	25,181	16,994	31,043	34,049	24,925	251,116
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	8,202	11,122	13,049	16,267	15,214	14,523	15,692	16,650	12,656	16,120	14,622	12,609	134,353
DG5 - CAT 1.3	12,464	10,646	12,866	15,069	14,993	19,048	15,764	11,401	16,139	11,062	14,561	11,546	129,582
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Fuel Consumption (Gals)	90,114	91,563	85,461	92,959	86,435	91,212	90,382	81,150	88,482	85,224	90,522	83,662	790,029
Average Fuel Price (\$/Gallon)	3.15	3.19	3.14	3.22	3.48	3.51	3.38	3.57	3.88	4.42	4.84	4.96	3.91
Lube Oil Consumption (Gallons)													
DG1 - GE 1.8	104	133	54	102	172	81	92	108	176	73	74	83	961
DG2 - GE 1.8	79	78	101	57	82	55	56	47	34	56	69	68	524
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
Total LO Consumption (Gals)	183	211	155	159	254	136	148	155	210	129	143	151	1,485
Oil Change Log (75 Gal/change)													
DG1 - GE 1.8	0	0	265	0	0	0	0	0	0	265	0	0	265
DG2 - GE 1.8	0	0	265	0	0	0	0	265	0	0	0	0	265
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	0	0	95	95	0	95	0	95	0	95	95	0	475
DG5 - CAT 1.3	95	0	95	0	95	95	0	95	0	95	0	95	475
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil Change Volume (Gals)	95	0	720	95	95	190	0	455	0	455	95	95	1,480

Power Table 4 Distribution Feeder Statistics - July 2021 - June 2022

FEEDER STATISTICS	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	FY2022
Feeder 1 Load	384,430	405,154	374,979	306,893	290,800	388,924	390,623	356,891	391,892	372,381	396,855	347,514	3,242,773
Feeder 2 Load	125,783	122,157	116,254	125,297	121,266	123,107	121,680	110,998	120,660	114,446	119,616	99,289	1,056,359
Feeder 3 Load	438,745	462,271	421,576	440,458	415,210	434,756	434,181	398,137	434,018	422,972	441,066	397,159	3,817,957
Feeder 4 Load	333,415	335,053	320,163	427,082	396,882	350,563	333,947	305,258	326,636	306,204	315,065	273,047	3,034,684
Feeder 5 Load	117,011	116,752	110,544	117,731	114,875	122,325	116,912	102,492	111,358	127,162	132,912	124,112	1,069,879
Total Feeder Load (kWh)	1,399,384	1,441,387	1,343,516	1,417,461	1,339,033	1,419,675	1,397,343	1,273,776	1,384,564	1,343,165	1,405,514	1,241,121	12,221,652
Feeder 1 Sales	326,010	352,878	339,086	328,746	316,425	361,530	335,869	312,543	351,467	329,953	361,322	296,721	2,994,577
Feeder 2 Sales	117,179	117,077	101,557	128,482	104,558	112,449	110,474	100,692	108,932	112,201	112,329	97,173	987,289
Feeder 3 Sales	369,563	400,617	357,538	362,650	365,288	383,976	373,066	353,814	368,169	374,924	382,288	362,923	3,327,098
Feeder 4 Sales	282,725	290,896	288,119	294,163	294,502	313,433	289,290	261,158	289,941	263,069	282,668	265,454	2,553,677
Feeder 5 Sales	88,524	88,972	84,228	90,342	90,777	95,089	87,447	74,834	83,359	97,610	109,499	70,858	799,816
Total Feeder Sales (kWh)	1,184,002	1,250,439	1,170,527	1,204,383	1,171,550	1,266,477	1,196,146	1,103,040	1,201,868	1,177,758	1,248,106	1,093,129	10,662,457
Feeder 1 Loss - kWh	58,420	52,276	35,893	-21,853	-25,625	27,394	54,754	44,348	40,425	42,428	35,533	50,793	248,196
Feeder 2 Loss - kWh	8,604	5,080	14,697	-3,185	16,708	10,658	11,206	10,306	11,728	2,245	7,287	2,116	69,070
Feeder 3 Loss - kWh	69,182	61,654	64,038	77,808	49,922	50,780	61,115	44,323	65,849	48,048	58,778	34,236	490,859
Feeder 4 Loss - kWh	50,690	44,157	32,044	132,919	102,380	37,130	44,657	44,100	36,695	43,135	32,397	7,593	481,007
Feeder 5 Loss - kWh	28,487	27,780	26,316	27,389	24,098	27,236	29,465	27,658	27,999	29,552	23,413	53,254	270,063
Total Feeder Loss - kWh	215,382	190,948	172,989	213,078	167,483	153,198	201,197	170,736	182,696	165,407	157,407	147,992	1,559,195
Feeder 1 Loss - %	15.2%	12.9%	9.6%	-7.1%	-8.8%	7.0%	14.0%	12.4%	10.3%	11.4%	9.0%	14.6%	7.7%
Feeder 2 Loss - %	6.8%	4.2%	12.6%	-2.5%	13.8%	8.7%	9.2%	9.3%	9.7%	2.0%	6.1%	2.1%	6.5%
Feeder 3 Loss - %	15.8%	13.3%	15.2%	17.7%	12.0%	11.7%	14.1%	11.1%	15.2%	11.4%	13.3%	8.6%	12.9%
Feeder 4 Loss - %	15.2%	13.2%	10.0%	31.1%	25.8%	10.6%	13.4%	14.4%	11.2%	14.1%	10.3%	2.8%	15.9%
Feeder 5 Loss - %	24.3%	23.8%	23.8%	23.3%	21.0%	22.3%	25.2%	27.0%	25.1%	23.2%	17.6%	42.9%	25.2%
Total Feeder Loss - %	15.4%	13.2%	12.9%	15.0%	12.5%	10.8%	14.4%	13.4%	13.2%	12.3%	11.2%	11.9%	12.8%

Power Table 5 Customer Energy Use By Category and By Feeder - June 2022

Feeder	kWh/Connection		
	Residential	Commercial	Government
F01	285	961	5,301
F02	204	998	2,461
F03	257	1,999	389
F04	218	2,592	394
F05	154	219	657
Total - Weno	224	1,354	1,840
F10 - Tonoas	67	814	0

Power Table 6 Power Distribution Statistics – July 2021 – June 2022

	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	FY2022 YTD
Number of Outages (Frequency)													
Forced - Generation	0	0	0	0	0	0	0	0	0	0	0	2	2
Planned - Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Number of Outages (Gen)	0	0	0	0	0	0	0	0	0	0	0	2	2
Forced - Distribution	0	2	1	0	1	0	0	0	0	2	0	10	13
Feeder 1	0	0	0	0	0	0	0	0	0	0	0	2	2
Feeder 2	0	2	1	0	0	0	0	0	0	1	0	2	3
Feeder 3	0	0	0	0	0	0	0	0	0	0	0	2	2
Feeder 4	0	0	0	0	1	0	0	0	0	0	0	2	3
Feeder 5	0	0	0	0	0	0	0	0	0	1	0	2	3
Planned - Distribution	0	0	0	0	1	0	0	0	0	0	0	0	1
Feeder 1	0	0	0	0	1	0	0	0	0	0	0	0	1
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
Total Number of Outages (Dist)	0	2	1	0	2	0	0	0	0	2	0	10	14

Power Table 7 Power Outage Statistics – July 2021 – June 2022

	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	FY2022 YTD
Duration of Outages (Hrs)													
Forced - Generation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
Forced - Distribution	0.0	3.6	0.8	0.0	1.4	0.0	0.0	0.0	0.0	21.6	0.0	3.3	26.3
Feeder 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
Feeder 2	0.0	3.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.7	3.3
Feeder 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
Feeder 4	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.1
Feeder 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.7	19.7
Planned - Distribution	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Feeder 1	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
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
Total Duration Dist Outage (Hrs)	0.0	3.6	0.8	0.0	1.8	0.0	0.0	0.0	0.0	21.6	0.0	3.3	26.7

Water Table 1 Water Production & Sales Data Statistics – July 2021 – June 2022

COMPANY WIDE DATA													
Water Production (Gallons)	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	FY2022 YTD
WTP Output (from Pou reservoir)	0	0	0	1,004,700	2,732,700	3,162,700	425,100	171,757	1,116,600	1,747,800	826,987	1,736,093	12,924,437
Well Production (into supply)	17,571,600	16,792,900	17,735,700	18,594,100	15,831,300	17,927,500	18,040,300	14,945,100	16,399,600	15,917,100	20,322,800	17,251,700	155,229,500
Pink Apartment Volume start of Month				0	0	0	0	0	0	0	0	0	0
Water Volume Billed (Gallons)	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	FY2022 YTD
Commercial	2,177,820	3,221,784	2,171,407	1,804,000	2,208,624	2,251,240	1,770,694	1,896,418	2,384,579	2,100,938	2,207,877	1,881,686	18,506,057
Government (excludes hospital)	746,911	586,728	927,804	651,886	917,064	958,180	735,711	785,830	1,027,511	1,011,293	963,022	913,211	7,963,708
Government Hospital	1,049,400	1,038,200	931,900	669,000	827,300	827,900	848,000	822,300	738,900	810,500	860,700	995,900	7,400,500
Residential	4,957,436	5,161,402	5,310,746	4,659,459	4,268,133	4,968,091	4,331,104	4,205,374	4,058,111	4,577,672	4,588,103	4,501,761	40,157,808
Water Delivery and Bunkering	72,000	138,000	180,000	154,000	134,000	193,000	244,000	318,000	258,000	162,000	192,000	147,000	1,802,000
Total	9,003,567	10,146,114	9,521,857	7,938,345	8,355,121	9,198,411	7,929,509	8,027,922	8,467,101	8,662,403	8,811,702	8,439,558	75,830,073
NRW	8,568,033	6,646,786	8,213,843	11,660,455	10,208,879	11,891,789	10,535,891	7,088,935	9,049,099	9,002,497	12,338,085	10,548,235	92,323,864
Volume	48.8%	39.6%	46.3%	59.5%	55.0%	56.4%	57.1%	46.9%	51.7%	51.0%	58.3%	55.6%	54.9%
Production (Gallons)	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	FY2022 YTD
WTP (production less storage difference)	0	0	0	1,004,700	2,732,700	3,162,700	425,100	171,757	1,116,600	1,747,800	826,987	1,736,093	12,924,437
Deep Wells	17,571,600	16,792,900	17,735,700	18,594,100	15,831,300	17,927,500	18,040,300	14,945,100	16,399,600	15,917,100	20,322,800	17,251,700	155,229,500
Total Production	17,571,600	16,792,900	17,735,700	19,598,800	18,564,000	21,090,200	18,465,400	15,116,857	17,516,200	17,664,900	21,149,787	18,987,793	168,153,937
Volume Billed (Gallons)	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	FY2022 YTD
Commercial	2,177,820	3,221,784	2,171,407	1,804,000	2,208,624	2,251,240	1,770,694	1,896,418	2,384,579	2,100,938	2,207,877	1,881,686	18,506,057
Government (excludes hospital)	746,911	586,728	927,804	651,886	917,064	958,180	735,711	785,830	1,027,511	1,011,293	963,022	913,211	7,963,708
Government Hospital	1,049,400	1,038,200	931,900	669,000	827,300	827,900	848,000	822,300	738,900	810,500	860,700	995,900	7,400,500
Residential	4,957,436	5,161,402	5,310,746	4,659,459	4,268,133	4,968,091	4,331,104	4,205,374	4,058,111	4,577,672	4,588,103	4,501,761	40,157,808
Water Delivery and Bunkering	72,000	138,000	180,000	154,000	134,000	193,000	244,000	318,000	258,000	162,000	192,000	147,000	1,802,000
Total	9,003,567	10,146,114	9,521,857	7,938,345	8,355,121	9,198,411	7,929,509	8,027,922	8,467,101	8,662,403	8,811,702	8,439,558	75,830,073
NRW	8,568,033	6,646,786	8,213,843	11,660,455	10,208,879	11,891,789	10,535,891	7,088,935	9,049,099	9,002,497	12,338,085	10,548,235	92,323,864
NRW Percentage	48.8%	39.6%	46.3%	59.5%	55.0%	56.4%	57.1%	46.9%	51.7%	51.0%	58.3%	55.6%	54.9%
Invoiced Water Value (USD)	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	FY2022 YTD
Water Delivery and Bunkering	1,483	2,212	6,987	4,222	4,648	6,560	4,367	4,931	6,477	3,863	3,148	2,147	40,364
Commercial	11,288	16,641	10,798	10,062	11,270	12,231	10,937	10,434	12,228	11,407	11,082	9,561	99,212
Government (includes hospital)	9,549	8,858	10,345	7,091	9,461	9,686	8,267	8,594	9,490	9,365	9,131	9,590	80,673
Residential	12,345	12,720	13,466	11,195	10,531	12,126	9,915	10,175	10,088	11,491	12,353	11,895	99,770
Total	34,665	40,431	41,597	32,570	35,910	40,603	33,487	34,134	38,283	36,125	35,714	33,193	320,018
Sewer Charges (USD)	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	FY2022 YTD
Commercial	4,678	7,541	3,875	3,990	4,781	4,876	4,247	3,677	4,726	4,351	4,437	3,677	38,762
Commercial - w/o water	2,816	2,816	2,816	2,799	2,799	2,799	2,799	2,829	2,846	2,846	2,831	2,846	25,396
Government	4,707	4,337	5,017	3,474	4,638	4,638	4,050	4,243	4,632	4,606	4,487	4,622	39,439
Residential	1,020	1,114	1,260	920	911	1,077	832	855	881	887	1,121	1,129	8,614
Residential w/o water	2,597	2,630	2,650	2,620	2,644	2,906	3,059	2,880	3,032	3,272	3,257	2,924	26,594
Total	15,818	18,438	15,617	13,804	15,774	16,345	14,989	14,484	16,117	15,962	16,133	15,198	138,805

Water Table 2 Water/Sewer Connection Data – July 2021 – June 2022

Connection Information	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	FY2022 YTD
Water Connection Data (Total Active)	510	513	516	517	522	525	525	526	499	500	502	502	502
Commercial - Billed	94	94	93	92	92	92	93	93	95	93	93	93	93
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 Avge Consumption - Gall/conn/mth	23,168	34,274	23,348	19,609	24,007	24,470	19,040	20,392	25,101	22,591	23,741	20,233	198,990
Government - Billed	24	24	24	25	26	27	26	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 Avge Consumption - Gall/conn/mth	31,121	24,447	38,659	26,075	35,272	35,488	28,297	27,098	35,431	34,872	33,208	31,490	274,611
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 Avge Consumption - Gall/conn/mth	1,049,400	1,038,200	931,900	669,000	827,300	827,900	848,000	822,300	738,900	810,500	860,700	995,900	7,400,500
Residential - Billed	391	394	398	399	403	405	405	403	374	377	379	379	379
Residential - Disconnected	0	0	0	0	0	0	0	0	1	1	1	1	1
Residential - Meter Pulled	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential Avge Consumption - Gall/conn/mth	12,679	13,100	13,344	11,678	10,591	12,267	10,694	10,435	10,851	12,142	12,106	11,878	105,957
Sewer Connection Data (Total Registered)	601	599	606	601	602	619	613	614	606	604	602	602	602
Commercial Billed	60	55	57	57	55	57	57	58	54	57	53	57	57
Commercial Billed w/o water	51	52	52	51	51	51	51	51	52	52	51	52	52
Government Billed	21	22	22	21	22	23	24	25	26	25	24	23	23
Residential Billed	220	219	222	220	220	230	223	225	204	206	209	209	209
Residential Billed w/o water	249	251	253	252	254	258	258	255	270	264	265	261	261
STP Inflow (MG/month)	30.5	17.7	27.9	31.6	28.0	30.2	13.0	11.7	21.7	20.4	40.4	25.9	27.9

Water Table 3 Zonal Water Use Statistics – June 2022 & YTD FY2022

ZONAL NRW - June 2022					ZONAL NRW - FY2022				
Zone	Production	Sales	NRW		Zone	Production	Sales	NRW	
	Gallons	Gallons	Gallons	%		Gallons	Gallons	Gallons	%
1	200,000	145,155	54,845	27%	1	1,800,000	1,405,860	394,140	22%
2	14,692,693	5,711,349	8,981,344	61%	2	128,967,937	53,261,938	75,705,999	59%
3	5,000	2,300	2,700	54%	3	45,000	28,800	16,200	36%
4	970,300	200,872	769,428	79%	4	8,128,500	2,035,574	6,092,926	75%
5	0	0	0	0%	5	0	0	0	-
6	2,344,600	2,002,659	341,941	15%	6	22,173,200	13,923,089	8,250,111	37%
7	100,000	52,610	47,390	47%	7	750,000	1,354,979	-604,979	-81%
8	675,200	177,618	497,582	74%	8	6,289,300	2,017,893	4,271,407	68%
Water Delivery/Bunker		147,000			Water Delivery/Bunker		1,802,000		
Total	18,987,793	8,439,563	10,548,230	55.6%	Total	168,153,937	75,830,133	92,323,804	54.9%
ZONAL WATER CONSUMPTION - June 2022					ZONAL WATER CONSUMPTION - FY2022				
Zone	Avge Use - Gallons/Connection/Month				Zone	Avge Use -Gallons/Connection			
	Commercial	Government	Hospital	Residential		Commercial	Government	Hospital	Residential
1	16,100	114,750	-	4,767	1	179,400	857,220	-	123,060
2	20,987	31,170	-	11,210	2	206,907	271,535	-	102,510
3	-	-	-	1,150	3	-	-	-	14,400
4	-	-	-	13,391	4	-	-	-	135,705
5	-	-	-	0	5	-	-	-	-
6	9,753	-	995,900	502	6	79,765	-	7,400,500	139,269
7	-	-	-	5,844	7	-	0	-	123,528
8	-	13,978	-	5,817	8	-	202,956	-	49,599
Total	46,840	159,897	995,900	42,681	Total	19,609	26,075	669,000	11,678

Work Order Summary – End June 2022

Work Order Type	WO at Start of Period	New	Printed	Despatched	Completed	WO at End of Period
INTERNAL MAINTENANCE	0	0	0	0	0	0
INTERNAL POWER	0	0	0	0	0	0
INTERNAL SEWER	0	0	0	0	0	0
INTERNAL WATER	0	1	1	0	1	0
POWER	5	3	8	0	1	7
REVENUE	9	9	22	0	9	9
SEWER	10	16	36	0	11	15
WATER	26	59	84	0	53	32
TOTAL ALL WORK ORDERS	50	88	151		75	63

Work Order Type	WO Outstanding at Start	New WO	Completed as % of Outstanding and New	WO Outstanding At End
INTERNAL MAINTENANCE	0.0%	0.0%	-	0.0%
INTERNAL POWER	0.0%	0.0%	-	0.0%
INTERNAL SEWER	0.0%	0.0%	-	0.0%
INTERNAL WATER	0.0%	1.1%	-	0.0%
POWER	10.0%	3.4%	12.5%	11.1%
REVENUE	18.0%	10.2%	50.0%	14.3%
SEWER	20.0%	18.2%	42.3%	23.8%
WATER	52.0%	67.0%	62.4%	50.8%
TOTAL ALL WORK ORDERS			54.3%	

Administration Table 1 H&S Statistics – June 2022



FY2022 HEALTH & SAFETY REPORT June 2022

1. ACCIDENT REPORT

DEPARTMENT	Number of Staff	June 2022						YEAR TO DATE - FY2022					
		Hours Worked	FA	MT	LTC	LTD	FAT	Hours Worked	FA	MT	LTC	LTD	FAT
Power Generation	15	2,269	0	0	0	0	0	21,797	0	0	0	0	0
Maintenance	7	1,250	0	0	0	0	0	10,253	0	0	0	0	0
Power Distribution	19	2,945	0	0	0	0	0	25,797	0	0	0	0	0
Water & Sewer	19	3,074	0	0	0	0	0	29,769	0	0	0	0	0
Finance & Admin.	19	2,457	0	0	0	0	0	22,959	0	0	0	0	0
Tonoas Power Distribution	6	994	0	0	0	0	0	8,069	0	0	0	0	0
ADB Funded - PMU STAFF	7	1,033	0	0	0	0	0	6,838	0	0	0	0	0
TOTAL	92	14,022	0	0	0	0	0	125,480	0	0	0	0	0

FA - Number of First Aid cases

Total Hours Without Incident: - Whole Company 1,310,305

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	June 2022		
		Total Hours Sick	Accident Related	Poor Health
Power Generation	15	68	0	68
Maintenance	7	15	0	15
Power Distribution	19	40	0	40
Water & Sewer	19	89	0	89
Finance & Admin.	19	200	0	200
Tonoas Power Distribution	6	31	0	31
ADB Funded - PMU STAFF	7	13	0	13
TOTAL	92	455	0	455

Year To Date FY2022		
Total Hours Sick	Accident Related	Poor Health
751	0	751
158	0	158
1,119	0	1,119
1,174	0	1,174
1,312	0	1,312
272	0	272
310	0	310
5,096	0	5,096

Sick Hours as Percentage of Total Hours Worked	Total Hours Sick	Accident Related	Poor Health
3.2%	455	0.0%	3.2%

Sick Hours as Percentage of Total Hours Worked	Total Hours Sick	Accident Related	Poor Health
4.1%	5,096	0.0%	4.1%

DEPARTMENT	Number of Staff	June 2022		
		Sick Hours as Percentage of Total Hours Worked	Accident Related	Poor Health
Power Generation	15	3.0%	0.0%	3.0%
Maintenance	7	1.2%	0.0%	1.2%
Power Distribution	19	1.4%	0.0%	1.4%
Water & Sewer	19	2.9%	0.0%	2.9%
Finance & Admin.	19	8.1%	0.0%	8.1%
Tonoas Power Distribution	6	3.1%	0.0%	3.1%
ADB Funded - PMU STAFF	7	1.2%	0.0%	1.2%
TOTAL	92	3.2%	0.0%	3.2%

Administration Table 2 Attendance Summary – June 2022 & FY 2022

DEPARTMENT	June 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	15	2,158	111	0	68	205	2,542	82	20,657	1,140	592	751	1,433	24,573	535	3.1%
Maintenance	7	1,176	74	0	15	6	1,271	0	9,673	579	489	158	496	11,396	0	1.4%
Power Distribution	19	2,819	126	0	40	346	3,331	13	24,336	1,460	1,527	1,119	1,846	30,288	71	3.7%
Water & Sewer	19	2,891	182	0	89	149	3,311	310	27,033	2,736	1,387	1,174	1,444	33,774	1,548	0.0%
Finance & Admin.	19	2,403	54	0	200	434	3,091	26	22,295	664	1,462	1,312	2,275	28,009	631	4.7%
Tonoas Power Distribution	6	991	3	0	31	7	1,032	0	7,901	168	419	272	282	9,042	0	0.0%
ADB	7	1,029	4	0	13	103	1,149	0	6,676	162	366	310	357	7,871	0	3.9%
TOTAL EMPLOYEES	92	13,468	554	0	455	1,251	15,728	431	118,572	6,909	6,243	5,096	8,134	144,953	2,785	3.5%

REGULAR STAFF	85	12,438	551	0	442	1,147	14,579	431	111,896	6,747	5,876	4,786	7,777	137,082	2,785	0
Hours as % of Total Hours Claimed		85.3%	3.8%	0.0%	3.0%	7.9%		3.0%	81.6%	4.9%	4.3%	3.5%	5.7%		2.0%	

ADB Funded - PMU STAFF	7	1,029	4	0	13	103	1,149	0	6,676	162	366	310	357	7,871	0	
Hours as % of Total Hours Claimed		89.6%	0.3%	0.0%	1.1%	9.0%		-	84.8%	2.1%	4.7%	3.9%	4.5%		0.0%	

CAPEX Table 1 Capex Summary Sheet – June 2022

Chuuk Public Utility Corporation Capex Summary Sheet as of June 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 2019 Professional management - D19AF0008	204,400	204,400	204,400	0	0	204,400	0	0
FY 2020 ADB CWSSP - G6026 PRF	5,000,000	2,149,583	2,149,583	0	2,850,417	2,099,787	2,900,213	-49,796
FY 2022 ADB CWSSP - G0767	12,760,000	634,752	634,752	0	12,125,248	592,921	12,167,079	-41,831
FY 2021 Professional management D21AF10034-00	164,808	164,808	164,808	0	0	164,808	0	0
Total	19,145,506	3,800,724	3,800,724	0	15,344,782	3,743,214	15,402,292	-57,510



Graph Showing Feeder Loads in kW – June 2022

Due to breakdown of the Power plant Scada system a dynamic plot of feeder loads is not available for March, April, May & June 2022 – total loads are recorded and reported in prior sections of this report. A new computer is being sourced and is unlikely to be up and running before August 2022.

Graph Showing Generation Output in kW – June 2022

Due to breakdown of the Power plant Scada system a dynamic plot of Generation output is not available for March, April, May & June 2022 – total generated outputs are recorded and reported in prior sections of this report. A new computer is being sourced and is unlikely to be up and running before August 2022.