

CHUUK PUBLIC UTILITY CORPORATION



MONTHLY REPORT:

FY2022 – January 2022



Issued: 16 February 2022

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EXECUTIVE SUMMARY

SUMMARY OF KEY STATISTICS

	Jan 22 US\$	FY2022	US\$/kWh Sold		US\$/kWh Generated	
			Jan-22	FY2022	Jan-22	FY2022
Revenue	665,809	2,659,116	0.526	0.525	0.472	0.472
Variable Costs	323,076	1,305,841	0.255	0.258	0.229	0.232
Fixed Costs	197,126	808,536	0.156	0.159	0.140	0.144
Total Expenses	520,203	2,114,377	0.411	0.417	0.368	0.375
Operating result	145,606	544,740	0.115	0.107	0.103	0.097
Power generation	1,411,905	5,630,882				
Diesel	1,349,181	5,383,423				
Solar	62,724	247,459				
Solar PV as % of Total Generation	4.4%	4.4%				
Avoided Cost of Fuel - US\$	14,217	56,362				
Tons of CO2 Avoided	42.4	167.6				
					Feeder Load - kWh	
Government Sales	252,680	935,448	Feeder	Conns	Jan-22	FY2022
Commercial Sales	537,821	2,129,163	F1	488	390,623	1,377,240
Residential Sales	406,338	1,691,860	F2	525	121,680	491,350
Intercompany Sales	69,577	313,333	F3	442	434,181	1,724,605
Sales Accrual	0	0	F4	426	333,947	1,508,474
Total Sales	1,266,416	5,069,804	F5	511	116,912	471,843
Power Loss	10.3%	10.0%	Total	2,391	1,397,343	5,573,512
Operating ratio	0.78	0.80				
Water Produced - Gallons	18,465,400	77,718,400				
Water Sold - Gallons	7,929,509	33,421,386				
Non Revenue Water	57.1%	57.0%				

Daily generated output in January was 45,545 kWh/day a decrease of 1.5% on December. Average daily sales were 40,852 kWh/day – 4.0% lower than December. Total power loss was 10.3% in January. The total power loss for FY2022 YTD is 10.0%.

Average fuel efficiency for January was 14.93 kWh/gallon – and 14.91 kWh/gallon YTD.

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

Government – 20.0%; Commercial – 42.5%; Residential – 32.1%; Intercompany – 5.5 %; Accrual - 0.0%;

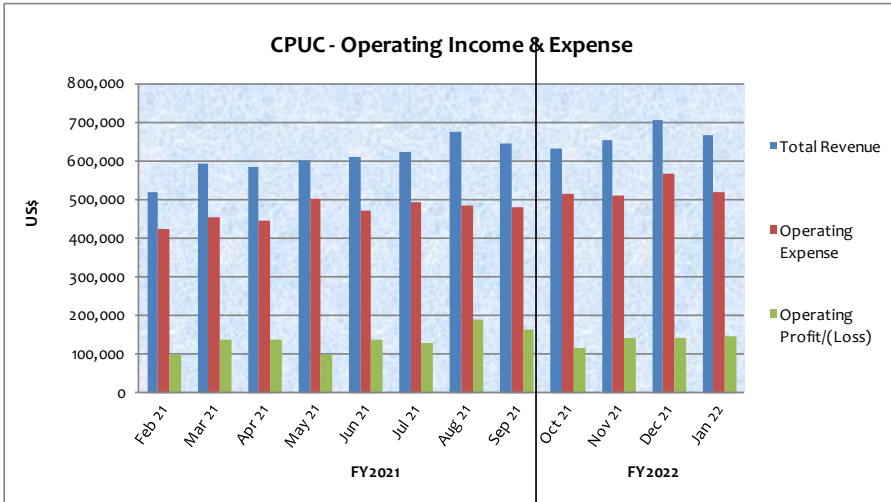
Solar PV generation in January 2022 was 62,724 kWh or 4.4 % of total generation. The avoided cost of fuel was US\$14,217 and the amount of Carbon Dioxide avoided was 42.4 tons.

The operating result for January 2022 is US\$145,606 before interest and depreciation; with an operating ratio of 0.78.

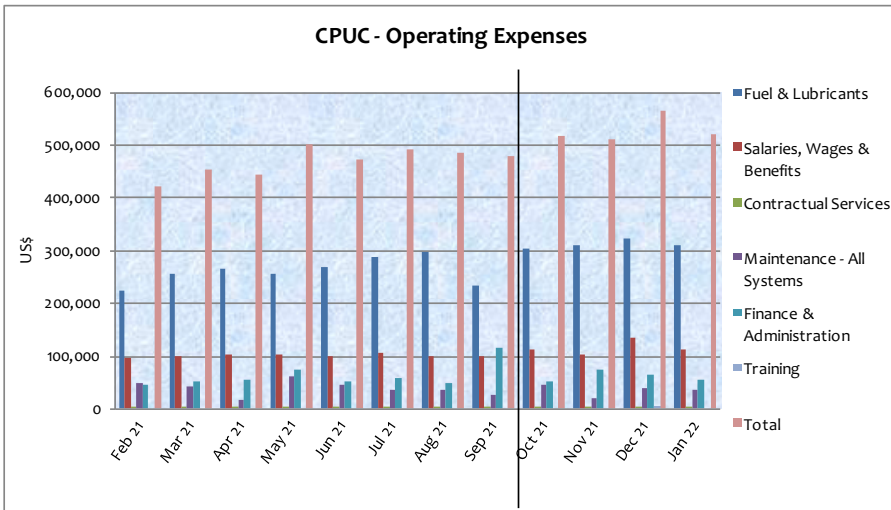
The NRW in November was 57.1% with 57.0% YTD. Control of water production remains a critical issue.

The whole business operating result YTD is US\$18,416 which is higher than budget for the same period by US\$14,070.

1 FINANCIAL PERFORMANCE GRAPHS



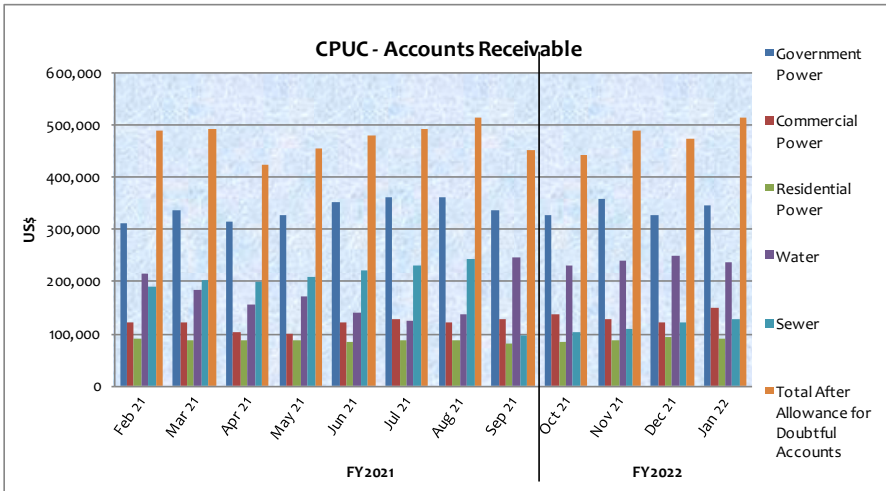
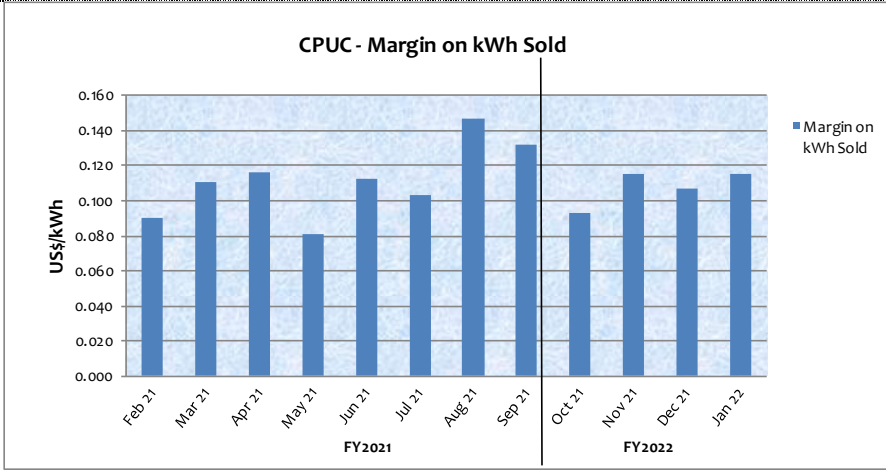
1.1 Key Points:
 Operating income for January 2022 – US\$ 145,606
 Operating ratio: YTD 0.80;



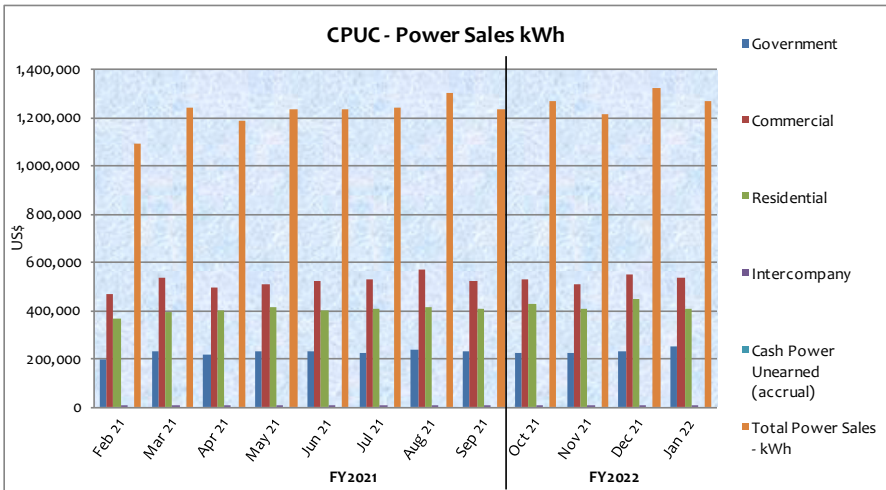
1.2 Key Points:

1.3 Key Points:

January US\$0.115/ kWh sold.

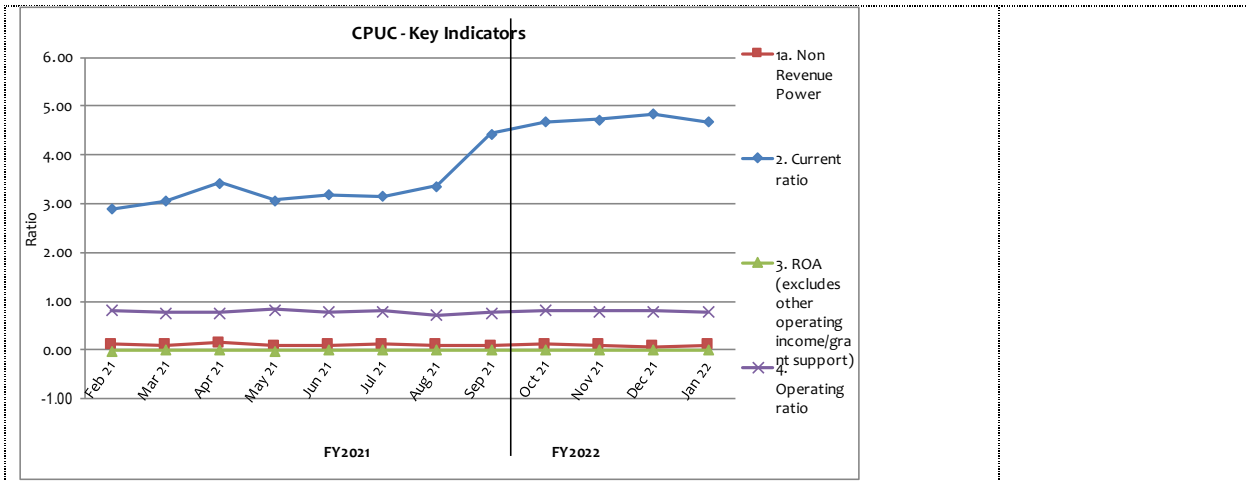


1.4 Key Points:

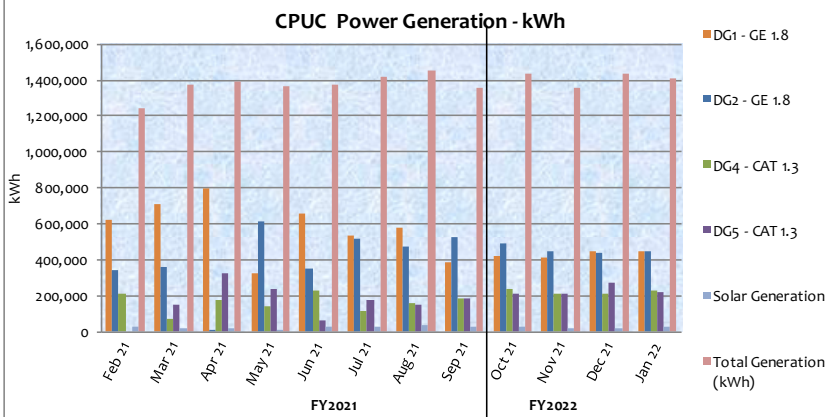


1.5 Key Points:

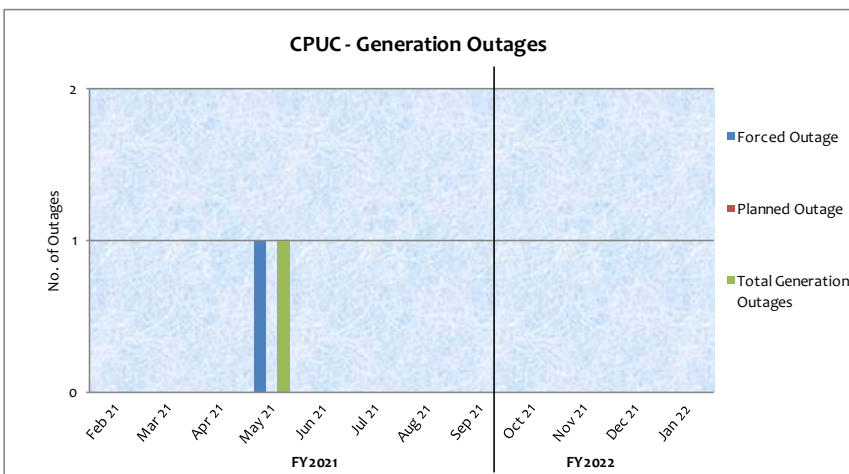
1.6 Key Points:



2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS



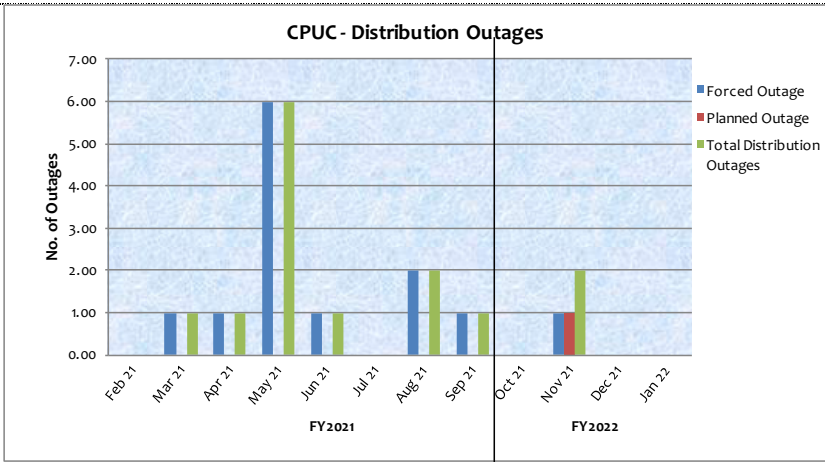
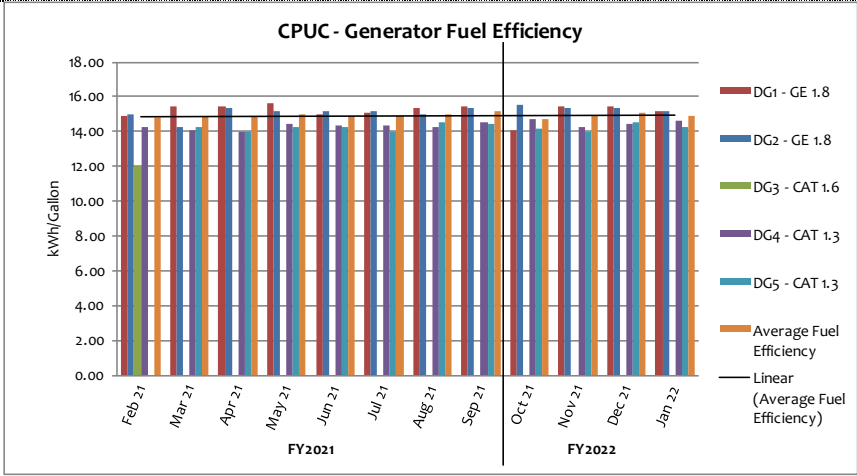
2.1 Key Points:



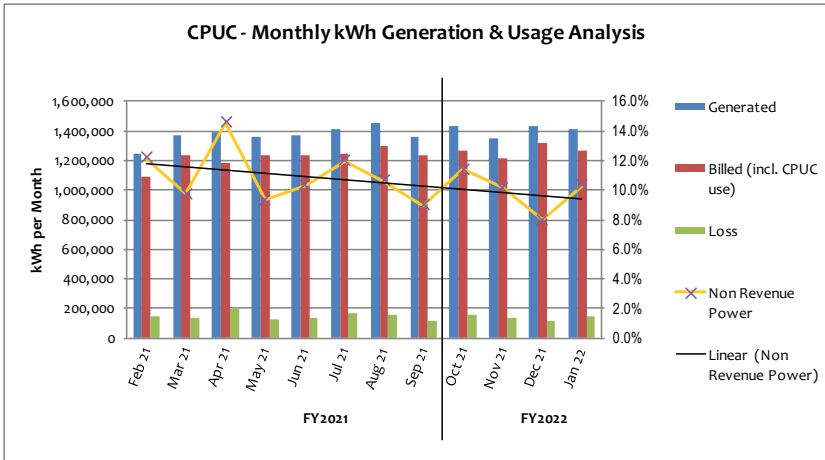
2.2 Key Points:

2.3 Key Points:

Avge fuel efficiency
January 2022 – 14.93
kWh/gall.



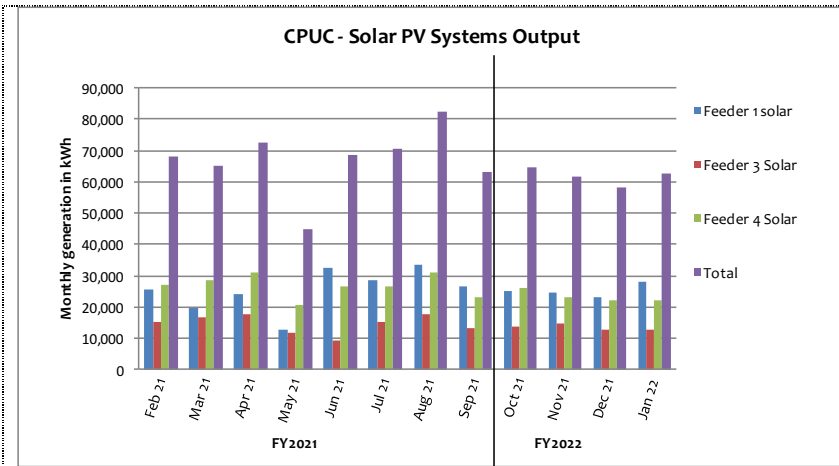
2.4 Key Points



2.5 Key Points:

Power loss for January 2022 – 10.3%;

2.6 Key Points:
Solar PV accounted for 4.4% of CPUC

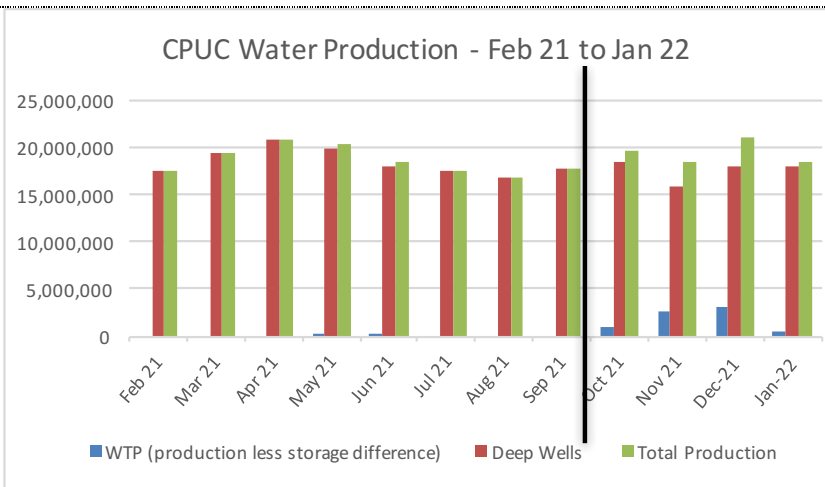


generation in January 2022;

The avoided cost of fuel was US\$14,217; and

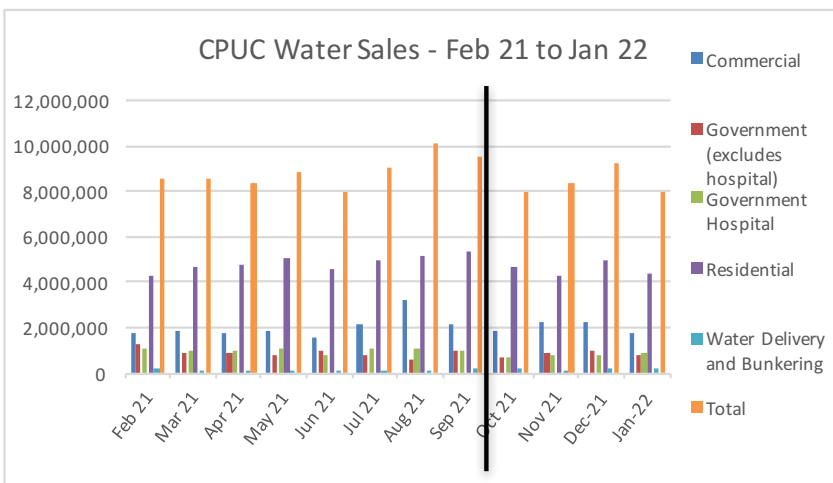
Avoided Tons of CO2 was 42.4 Tons;

3 WATER PERFORMANCE GRAPHS

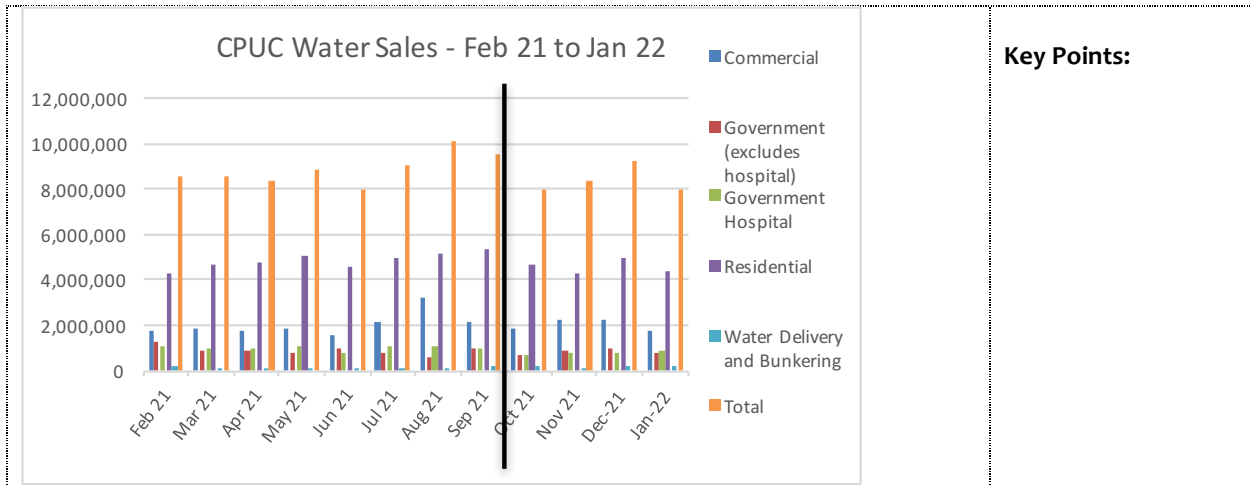


1 Key Points:

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 – February 2021 – January 2022

Revenue - US\$	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	FY2022
Operating revenue:													
a. Power Sales	463,646	539,283	526,584	547,964	556,429	570,175	606,046	570,077	585,817	585,446	646,372	611,094	2,428,729
b. Water Sales	34,196	32,411	32,479	31,970	30,187	31,130	40,288	43,594	30,155	36,075	40,461	35,769	142,460
c. Sewer Sales	16,680	15,410	14,774	15,078	14,474	13,125	20,503	16,460	13,196	16,703	17,274	15,917	63,090
d. Other operating revenue	5,942	4,763	8,872	5,541	9,823	8,746	8,932	12,789	4,373	13,862	3,573	3,029	24,837
Revenue - Total	520,464	591,867	582,708	600,552	610,912	623,176	675,769	642,921	633,541	652,086	707,681	665,809	2,659,116
Expenses - US\$													
Fuel & Lubricants	224,429	255,014	265,459	257,234	268,726	287,773	296,241	234,123	303,659	311,684	324,306	310,073	1,249,723
Salaries, Wages & Benefits	97,362	101,375	102,457	102,120	101,506	105,307	99,256	99,928	111,197	103,942	134,445	113,979	463,562
Contractual Services	3,557	3,575	3,441	4,042	3,744	3,510	3,687	3,641	2,590	2,568	3,249	2,614	11,021
O&M - Power Generation	13,576	9,389	6,224	38,140	23,400	10,921	10,789	7,969	12,062	3,351	13,481	1,716	30,610
O&M - Power Distribution	6,607	15,935	5,608	5,982	4,441	5,129	8,179	4,811	5,268	1,220	8,938	23,235	38,661
O&M - Water	2,869	3,183	3,109	2,641	3,398	4,331	2,887	4,489	5,007	538	1,148	2,261	8,955
O&M - Sewer	5,557	3,018	657	0	30	0	0	264	2,239	0	463	3,415	6,117
Finance & Administration Overheads	30,861	33,440	37,082	52,244	32,991	38,889	29,678	96,420	30,784	55,695	43,115	38,260	167,855
Vehicle & Eq. Fuel	21,812	10,649	2,956	15,228	14,053	17,240	16,070	9,293	21,955	14,174	15,728	7,116	58,973
CPUC Power Usage (incl. in O&M from Oct 15)	15,511	19,303	18,347	22,365	19,903	20,202	18,557	19,366	21,243	18,634	21,158	17,533	78,568
Tonoas Power Usage	0	0	0	0	0	0	0	0	0	0	0	0	0
Tonoas Distribution Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
Support to Energy Office	0	0	0	0	0	1,290	0	0	0	0	0	0	0
Training	0	0	0	0	0	0	0	0	0	0	332	0	332
Expense - Total	422,141	454,882	445,339	499,996	472,194	494,592	485,343	480,305	516,005	511,806	566,363	520,203	2,114,377
Operating Income/(Loss)	98,323	136,985	137,370	100,556	138,719	128,584	190,426	162,616	117,536	140,280	141,318	145,606	544,740
Non-Cash Expenses - US\$													
Depreciation	121,808	121,808	121,808	121,808	121,808	121,808	121,808	121,808	127,459	127,459	127,459	127,459	509,835
Interest Expense	4,203	4,203	4,203	4,203	4,203	4,203	4,203	4,203	4,190	4,190	4,190	4,190	16,758
Non-Cash Expense - Total - US\$	126,011	126,011	126,011	126,011	126,011	126,011	126,011	126,011	131,648	131,648	131,648	131,648	526,594
Income/(Loss) - excluding grant support - US\$	-27,688	10,974	11,359	-25,455	12,708	2,573	64,416	36,605	-14,113	8,632	9,669	13,958	18,146
Non-operating Income (Grant Support) - US\$	20	0	0	20	-20	2	733	2	1,661	150	332	-21	2,122
Income/(Loss) - including grant support - US\$	-27,668	10,974	11,359	-25,434	12,688	2,575	65,149	36,607	-12,451	8,782	10,001	13,936	20,268

Financial Table 2 Cash Flow and A/R Report – February 2021 – January 2022

	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	FY2022YTD
Cash Flow Report - US\$													
Receipts	471,664	679,683	487,859	539,090	765,900	471,910	522,537	672,570	560,267	766,134	654,840	603,014	2,584,255
Disbursements	331,042	594,146	378,089	389,889	838,942	491,245	530,312	890,806	698,296	533,466	491,623	725,297	2,448,683
Net receipts/Disbursements	140,622	85,537	109,770	149,201	-73,042	-19,335	-7,774	-218,236	-138,030	232,668	163,217	-122,283	135,572
Cash balance (beginning)	939,109	1,079,731	1,165,268	1,275,038	1,424,239	1,351,197	1,331,862	1,324,087	1,508,565	1,370,535	1,603,203	1,766,420	1,508,565
Cash balance (end)	1,079,731	1,165,268	1,275,038	1,424,239	1,351,197	1,331,862	1,324,087	1,105,851	1,370,535	1,603,203	1,766,420	1,644,137	1,370,535
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)	1,078,037	1,163,574	1,273,345	1,422,545	1,349,504	1,330,168	1,322,394	1,104,158	1,368,841	1,601,509	1,764,726	1,642,444	1,368,841
Stocks	1,129,203	1,118,772	1,127,423	1,133,452	1,184,844	1,178,988	1,168,505	1,230,389	1,216,722	1,214,748	1,218,993	1,212,318	1,216,722
Trade Receivable	490,703	493,298	425,420	455,138	482,108	492,326	516,334	451,544	442,642	489,184	475,747	513,803	442,642
Prepaid Lease	235,313	233,251	231,189	229,127	227,065	225,003	222,942	220,880	218,818	216,756	214,694	212,632	218,818
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	356,424	356,424
Current Payables (Fuel, Taxes, Payable to Fed Gov't, etc.)	1,156,165	1,132,586	1,075,256	1,171,500	1,158,208	1,179,136	1,127,849	876,291	958,158	915,012	978,299	1,021,731	958,158
Loans Payable	3,368,011	3,372,214	3,376,417	3,380,620	3,384,823	3,248,011	3,252,214	3,256,416	3,283,623	3,287,813	3,292,003	3,157,098	3,283,623
Total Accounts Receivable (to date) - US\$													
Government Power	313,378	337,942	315,469	327,016	352,728	362,332	363,428	337,434	327,286	360,098	327,389	346,721	327,286
Commercial Power	120,573	120,942	104,512	100,083	121,068	127,191	122,115	128,825	137,476	129,245	123,352	149,161	137,476
Residential Power	89,555	86,786	87,956	86,857	85,920	86,561	88,922	81,395	84,078	88,686	93,252	91,098	84,078
Water	216,984	185,467	157,769	170,701	141,064	125,715	138,148	245,813	230,417	239,762	249,579	238,644	230,417
Sewer	189,585	201,533	199,086	209,853	220,699	229,898	243,093	197,448	102,756	110,766	121,546	127,551	102,756
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	-439,371	-439,371
Total	490,703	493,298	425,420	455,138	482,108	492,326	516,334	451,544	442,642	489,184	475,747	513,803	442,642

Financial Table 3 Power Sales Report – February 2021 – January 2022

Power Sales Report	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	FY2022
Power Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government - Post Paid	50,006	67,919	67,386	66,937	67,861	70,065	75,819	71,719	71,209	71,218	79,220	78,216	299,863
Government - Pre Paid (Cash Power)	37,247	36,071	32,788	38,237	38,589	37,540	40,147	38,975	35,361	41,289	39,995	48,388	165,034
Government Streetlights	2,744	3,038	2,842	3,038	2,940	3,038	3,038	2,940	3,038	2,940	3,038	3,038	12,055
Solar	2,680	2,680	2,680	2,680	5,815	3,725	3,725	3,725	3,725	3,725	3,725	3,666	14,841
Government Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
Government Total	92,677	109,709	105,697	110,892	115,205	114,368	122,729	117,359	113,333	119,172	125,979	133,309	491,793
Commercial - Post Paid	136,427	157,957	148,441	152,362	160,522	161,562	173,213	160,490	165,575	163,037	176,254	181,599	686,465
Commercial - Pre Paid (Cashpower)	68,744	84,501	82,041	83,686	84,463	91,046	103,320	89,929	91,201	92,236	105,778	88,570	377,785
Commercial - Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial Total	205,172	242,458	230,483	236,048	244,985	252,608	276,533	250,419	256,776	255,272	282,032	270,169	1,064,250
Residential - Post Paid	2,551	2,088	2,622	2,645	2,431	2,969	2,995	3,588	6,148	5,669	5,766	6,236	23,818
Residential - Pre Paid (Cashpower)	136,074	149,175	154,594	159,306	159,404	165,235	162,284	161,503	166,827	165,284	194,803	168,214	695,128
Residential Scratch Card Sales	11,661	16,550	14,841	17,979	14,522	14,793	22,948	17,842	21,490	21,415	16,635	15,632	75,171
Residential Total	150,286	167,813	172,057	179,930	176,357	182,997	188,228	182,933	194,464	192,367	217,204	190,082	794,118
Trade Power Sales Total	448,135	519,980	508,237	526,870	536,547	549,973	587,490	550,711	564,574	566,812	625,214	593,560	2,350,161
Intercompany - CPUC Office	1,065	1,410	1,456	1,437	1,677	1,602	1,635	1,498	1,479	1,579	1,708	1,404	6,171
Intercompany - CPUC Power Operation	2,281	4,115	4,169	4,034	4,359	4,506	4,512	4,053	4,430	4,360	4,363	4,376	17,529
Intercompany - CPUC Water Operations	4,923	5,427	5,164	5,642	4,996	5,044	5,020	4,852	5,134	4,154	4,464	4,764	18,515
Intercompany - CPUC Sewer Operations	7,242	8,351	7,558	9,980	8,851	9,050	7,390	8,963	10,200	8,541	10,623	6,989	36,353
Cash Power UnEarned	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Power Sales - US\$	463,646	539,283	526,584	547,964	556,429	570,175	606,046	570,077	585,817	585,446	646,372	611,094	2,428,729
Power Sales kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh
Government - Post Paid	109,201	144,472	140,316	138,964	139,258	141,323	150,692	143,182	141,829	136,737	148,640	149,551	576,757
Government - Pre Paid (Cash Power)	80,831	76,245	67,940	79,067	79,125	75,457	79,751	77,779	70,147	78,992	75,292	92,751	317,183
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	41,508
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	200,409	231,094	218,634	228,408	228,760	227,156	240,820	231,338	222,353	226,106	234,309	252,680	935,448
Commercial - Post Paid	309,427	347,859	319,902	327,591	340,920	337,420	357,934	333,977	343,652	325,777	343,119	361,280	1,373,828
Commercial - Pre Paid (Cashpower)	155,954	186,495	177,349	180,514	180,592	190,672	213,737	186,923	188,393	183,481	206,920	176,540	755,335
Commercial Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial Total	465,381	534,354	497,251	508,105	521,513	528,092	571,671	520,901	532,045	509,258	550,039	537,821	2,129,163
Residential - Post Paid	6,189	4,894	6,048	6,089	5,506	6,622	6,599	7,994	13,729	12,182	11,713	13,289	50,912
Residential - Pre Paid (Cashpower)	331,241	352,576	357,360	367,403	364,186	369,240	357,928	358,021	367,380	349,658	404,828	356,613	1,478,479
Residential Scratch Card Sales	29,223	38,484	33,979	41,027	32,777	32,761	50,065	39,207	46,952	44,888	34,192	36,437	162,469
Residential Total	366,653	395,955	397,386	414,519	402,470	408,623	414,592	405,222	428,060	406,728	450,733	406,338	1,691,860
Trade Power Sales Total	1,032,443	1,161,402	1,113,271	1,151,032	1,152,742	1,163,871	1,227,082	1,157,460	1,182,458	1,142,093	1,235,081	1,196,839	4,756,471
Intercompany - CPUC Office	4,228	5,596	5,778	5,704	6,653	6,358	6,488	5,943	6,796	6,267	6,779	5,572	25,414
Intercompany - CPUC Power Operation	9,050	16,330	16,544	16,009	17,297	17,879	17,906	16,085	17,721	17,302	17,313	17,366	69,702
Intercompany - CPUC Water Operations	19,535	21,535	20,491	22,388	19,826	20,017	19,919	19,255	20,535	16,484	17,714	18,904	73,637
Intercompany - CPUC Sewer Operations	28,740	33,140	29,992	39,603	35,122	35,912	29,325	35,567	40,800	33,891	42,154	27,735	144,580
Cash Power Unearned (accrual)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Power Sales - kWh	1,093,996	1,238,003	1,186,076	1,234,736	1,231,640	1,244,037	1,300,720	1,234,310	1,268,310	1,216,037	1,319,041	1,266,416	5,069,804

Financial Table 4 Water Sales Report – February 2021 – January 2022

Water/Sewer Sales Report	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	FY2022
Water Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government	10,212	9,544	8,982	9,275	9,050	4,674	8,858	10,090	7,091	9,461	9,686	8,267	34,505
Commercial	9,979	7,995	8,209	8,610	8,396	10,364	16,641	10,798	9,612	11,270	12,231	10,937	44,051
Residential	11,228	12,215	12,091	13,033	11,001	12,711	12,676	13,351	9,311	10,531	12,126	9,915	41,884
Provision for Billing Errors	0	0	0	1,052	1,739	3,381	2,114	9,355	4,141	4,813	6,418	6,649	22,021
Total	31,419	29,754	29,283	31,970	30,187	31,130	40,288	43,594	30,155	36,075	40,461	35,769	142,460
Sewer Sales - US\$													0
Government	5,055	4,742	4,423	4,572	4,427	1,865	4,337	5,017	3,474	4,638	4,686	4,050	16,849
Commercial	8,091	7,055	6,886	6,929	6,540	7,653	11,316	7,623	6,541	8,539	8,875	8,246	32,201
Commercial with No Water	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	3,534	3,613	3,466	3,577	3,507	3,607	4,850	3,821	3,180	3,525	3,713	3,621	14,040
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	16,680	15,410	14,774	15,078	14,474	13,125	20,503	16,460	13,196	16,703	17,274	15,917	63,090
Total Water & Sewer Sales	48,099	45,164	44,057	47,048	44,660	44,256	60,791	60,054	43,351	52,778	57,735	51,686	205,550
Water Sales - Gallons													0
Government	2,344,780	1,849,460	1,803,460	1,800,120	1,784,910	1,796,311	1,624,928	1,859,704	1,320,886	1,744,364	1,786,080	1,583,711	6,435,041
Commercial	1,760,580	1,868,400	1,740,080	1,842,190	1,581,190	2,177,820	3,221,784	2,171,407	1,804,000	2,208,624	2,251,240	1,770,694	8,034,558
Residential	4,289,227	4,700,504	4,714,557	5,090,708	4,520,689	4,957,436	5,161,402	5,310,746	4,659,459	4,268,133	4,968,091	4,331,104	18,226,787
Water Delivery & Bunkering	154,000	88,000	105,000	81,500	98,000	72,000	138,000	180,000	154,000	134,000	193,000	244,000	725,000
Total	8,548,587	8,506,364	8,363,097	8,814,518	7,984,789	9,003,567	#####	9,521,857	7,938,345	8,355,121	9,198,411	7,929,509	33,421,386

Financial Table 5 Key Performance Indicators – February 2021 – January 2022

	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	FY2022
1a. Non Revenue Power	12.2%	9.8%	14.6%	9.3%	10.3%	12.0%	10.6%	9.0%	11.4%	10.1%	8.0%	10.3%	10.0%
Total Power Generated - kWh	1,245,897	1,372,088	1,388,190	1,361,714	1,373,673	1,413,540	1,455,656	1,356,302	1,431,785	1,353,326	1,433,866	1,411,905	5,630,882
Total Power Billed - kWh	1,093,996	1,238,003	1,186,076	1,234,736	1,231,640	1,244,037	1,300,720	1,234,310	1,268,310	1,216,037	1,319,041	1,266,416	5,069,804
Generation Loss (actual from Jun 17)	13,278	12,999	12,662	12,933	13,530	14,156	14,269	12,786	14,324	14,293	14,191	14,562	57,370
Distribution Loss Derived - kWh	107,476	86,783	154,748	80,002	94,161	120,009	104,275	75,298	113,356	89,163	64,788	95,629	362,936
Commercial Loss (assumed 2.5%) - kWh	31,147	34,302	34,705	34,043	34,342	35,339	36,391	33,908	35,795	33,833	35,847	35,298	140,772
Total Loss - kWh	151,901	134,085	202,114	126,978	142,033	169,503	154,936	121,992	163,475	137,289	114,825	145,489	561,078
Distribution loss %	8.6%	6.3%	11.1%	5.9%	6.9%	8.5%	7.2%	5.6%	7.9%	6.6%	4.5%	6.8%	6.4%
1b. Non Revenue Water	51.0%	56.1%	61.2%	56.6%	56.7%	48.8%	39.6%	46.3%	59.5%	55.0%	56.4%	57.1%	57.0%
Water Produced (million gallons)	17.46	19.39	21.53	20.29	18.45	17.57	16.79	17.74	19.60	18.56	21.09	18.47	77.72
Water Billed (million gallons)	8.55	8.51	8.36	8.81	7.98	9.00	10.15	9.52	7.94	8.36	9.20	7.93	33
2. Current ratio	2.90	3.07	3.43	3.07	3.19	3.16	3.37	4.43	4.68	4.72	4.85	4.69	4.68
	2.77	2.96	3.12	2.77	3.03	2.88	3.15	3.87	4.07	4.33	4.17	4.04	4.07
	10.07	8.81	8.13	7.56	6.99	5.74	7.13	17.04	28.40	27.98	30.62	33.12	28.40
	4.26	4.95	5.59	5.00	6.01	5.83	7.34	1.17	4.58	5.53	4.79	5.74	4.58
3. ROA (excludes other operating income/grant support)	-0.10%	0.04%	0.04%	-0.10%	0.05%	0.01%	0.25%	0.14%	-0.05%	0.03%	0.04%	0.05%	0.067%
Power Business	0.03%	0.22%	0.19%	0.06%	0.24%	0.23%	0.42%	0.36%	0.21%	0.21%	0.26%	0.27%	0.945%
Water Business	-0.09%	-0.18%	0.00%	-0.25%	-0.21%	-0.35%	0.18%	0.03%	-0.48%	0.00%	-0.09%	-0.13%	-0.712%
Sewer Business	-0.74%	-0.70%	-0.61%	-0.76%	-0.67%	-0.77%	-0.50%	-0.81%	-0.94%	-0.78%	-0.88%	-0.79%	-3.381%
4. Operating ratio	0.82	0.77	0.78	0.84	0.79	0.80	0.73	0.76	0.82	0.80	0.80	0.78	0.80
Power Business	0.76	0.72	0.73	0.79	0.74	0.75	0.70	0.71	0.75	0.76	0.76	0.75	0.76
Water Business	0.92	0.97	0.91	1.06	1.04	1.12	0.76	0.90	1.20	0.85	0.84	0.86	0.92
Sewer Business	2.19	2.21	2.00	2.36	2.20	2.62	1.47	2.37	2.87	2.06	2.28	2.14	2.31
5. Days in Accounts Receivable	29.56	26.05	22.24	23.71	24.06	24.84	24.00	21.50	21.81	22.99	20.95	24.03	21.81
Power Business	18.40	17.09	14.79	15.03	16.79	17.82	16.68	15.75	29.04	29.62	26.09	29.78	29.04
Water Business	86.20	60.81	33.14	47.33	19.05	3.81	12.51	85.28	236.87	199.39	191.22	206.83	236.87
Sewer Business	223.91	266.38	263.92	289.37	314.19	379.75	263.05	51.64	241.40	198.95	218.13	248.41	241.40

Financial Table 6 – CPUC Performance Against Budget YTD January 2022

CPUC - WHOLE BUSINESS INCOME STATEMENT	FY 2022	Budget YTD	Actual YTD	Variance YTD	Variance %
REVENUE					
Power Operating Revenue	\$7,332,864	\$2,444,288	\$2,428,729	-\$15,559	-0.6%
Water Operating Revenue	\$342,564	\$114,188	\$142,460	\$28,272	24.8%
Sewerage Operating Revenue	\$178,109	\$59,370	\$63,090	\$3,720	6.3%
TOTAL OPERATING REVENUE	\$7,853,537	\$2,617,846	\$2,634,279	\$16,433	0.6%
Other Revenue					
Power	\$7,713	\$2,571	\$16,601	\$14,030	545.7%
Water	\$1,811	\$604	\$7,747	\$7,143	1183.1%
Sewer	\$0	\$0	\$490	\$490	-
OTHER REVENUE TOTAL	\$9,524	\$3,175	\$24,837	\$21,663	682.4%
TOTAL OPERATING REVENUE	\$7,863,061	\$2,621,020	\$2,659,116	\$38,096	1.5%
EXPENDITURE					
Power Variable Cost	\$3,569,429	\$1,189,810	\$1,249,723	\$59,913	5.0%
Power Fixed Cost	\$1,796,101	\$598,700	\$587,570	-\$11,130	-1.9%
Water Variable Cost	\$69,348	\$23,116	\$19,765	-\$3,351	-14.5%
Water Fixed Cost	\$382,662	\$127,554	\$111,519	-\$16,035	-12.6%
Sewer Variable Cost	\$112,444	\$37,481	\$36,353	-\$1,129	-3.0%
Sewer Fixed Cost	\$341,068	\$113,689	\$109,446	-\$4,243	-3.7%
TOTAL OPERATING EXPENSE	\$6,271,052	\$2,090,351	\$2,114,377	\$24,026	1.1%
OPERATING INCOME					
Operating Income Power	\$1,975,047	\$658,349	\$608,037	-\$50,312	-7.6%
Operating Income Water	-\$107,635	-\$35,878	\$18,922	\$54,800	-152.7%
Operating Income Sewer	-\$275,403	-\$91,801	-\$82,219	\$9,582	-10.4%
OPERATING INCOME (Excl Int & Deprec.)	\$1,592,009	\$530,670	\$544,740	\$14,070	2.7%
INTEREST					
Interest Power	\$50,275	\$16,758	\$16,758	\$0	0.0%
Interest Water	\$0	\$0	\$0	\$0	0.0%
Interest Sewer	\$0	\$0	\$0	\$0	0.0%
TOTAL INTEREST	\$50,275	\$16,758	\$16,758	\$0	0.0%
DEPRECIATION					
Depreciation Power	\$1,222,551	\$407,517	\$407,517	\$0	0.0%
Depreciation Water	\$127,776	\$42,592	\$42,592	\$0	0.0%
Depreciation Sewer	\$179,179	\$59,726	\$59,726	\$0	0.0%
TOTAL DEPRECIATION	\$1,529,506	\$509,835	\$509,835	\$0	0.0%
Depreciation as % of Revenue	18.3%	19.5%	19.2%	-0.3%	-1.4%
OPERATING INCOME (Incl. Int. & Deprec.)					
Total Operating Income Power	\$702,221	\$234,074	\$183,761	-\$50,312	-21.5%
Total Operating Income Water	-\$235,411	-\$78,470	-\$23,670	\$54,800	-69.8%
Total Operating Income Sewer	-\$454,582	-\$151,527	-\$141,945	\$9,582	-6.3%
TOTAL OPERATING INCOME (Incl. Int & Deprec.)	\$12,228	\$4,076	\$18,146	\$14,070	345.2%

Power Table 1 Power Operation Indicators – February 2021 – January 2022

	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	FY2022 YTD
Generation Statistics													
Diesel Generation - kWh	1,178,026	1,306,897	1,315,420	1,316,755	1,305,008	1,342,856	1,373,417	1,293,174	1,367,115	1,291,420	1,375,707	1,349,181	5,383,423
Peak Generation - kW	2,579	2,622	2,678	2,624	2,718	2,665	2,822	2,719	2,723	2,569	2,574	2,649	2,723
Fuel Consumption - Gallons	79,671	87,843	88,496	87,706	87,587	90,114	91,563	85,461	92,959	86,435	91,212	90,382	360,989
Average Fuel Price (\$/Gallon)	2.67	2.85	2.93	2.93	3.03	3.15	3.19	3.14	3.22	3.48	3.51	3.38	3.40
Load Factor (%)	66%	72%	71%	71%	70%	73%	71%	69%	72%	72%	77%	73%	275%
Capacity Factor (%)	46%	47%	48%	47%	49%	48%	50%	49%	49%	46%	46%	47%	37%
Availability Factor (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Reserve Plant Margin (%)	202%	197%	191%	197%	187%	193%	176%	187%	186%	204%	203%	194%	186%
Solar PV Generation - kWh	67,871	65,191	72,770	44,959	68,665	70,684	82,239	63,128	64,670	61,906	58,159	62,724	247,459
Solar Generation %	5.4%	4.8%	5.2%	3.3%	5.0%	5.0%	5.6%	4.7%	4.5%	4.6%	4.1%	4.4%	4.4%
Peak PV Generation -kW	479	460	513	317	485	499	580	445	456	437	410	443	1,746
Avoided Fuel - Gallons	4,590	4,382	4,896	2,995	4,609	4,743	5,483	4,172	4,397	4,143	3,856	4,202	16,594
Avoided Cost of Fuel - US\$	12,256	12,475	14,364	8,783	13,959	14,930	17,491	13,111	14,169	14,412	13,536	14,217	56,362
Tons of CO2 avoided	46.4	44.3	49.4	30.2	46.5	47.9	55.4	42.1	44.4	41.8	38.9	42.4	167.6
Labour Productivity (kWh/Emp/d)	1,315	1,459	1,468	1,470	1,456	1,499	1,533	1,443	1,526	1,441	1,535	1,506	5,427
SFOC (kWh/gal)	14.79	14.88	14.86	15.01	14.90	14.90	15.00	15.13	14.71	14.94	15.08	14.93	14.91
DG1 - GE 1.8	14.89	15.44	15.47	15.64	15.02	15.12	15.33	15.45	14.08	15.41	15.46	15.19	15.02
DG2 - GE 1.8	14.95	14.26	15.32	15.14	15.17	15.14	15.01	15.39	15.53	15.34	15.35	15.18	15.35
DG3 - CAT 1.6	12.00	-	-	-	-	-	-	-	-	-	-	-	-
DG4 - CAT 1.3	14.30	14.09	14.01	14.45	14.34	14.34	14.30	14.49	14.72	14.24	14.49	14.65	14.53
DG5 - CAT 1.3	0.00	14.30	14.01	14.26	14.28	13.99	14.50	14.45	14.21	14.03	14.57	14.24	14.28
SLOC (kWh/gal)	1,915	2,368	2,685	1,784	5,000	4,830	6,509	1,478	5,382	3,700	4,220	9,116	4,999
DG1 - GE 1.8	1,491	4,463	6,153	893	4,330	5,110	4,388	1,225	4,149	2,411	5,516	4,893	3,881
DG2 - GE 1.8	3,289	1,223	35	3,280	25,397	6,574	6,109	1,441	8,605	5,485	8,019	7,940	7,304
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	2,238	778	1,879	1,473	2,409	0	0	1,991	2,520	0	0	0	2,520
DG5 - CAT 1.3	0	0	0	2,540	0	1,836	0	1,957	0	0	0	0	0
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%	0.0%	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 (%)	24.3%	24.7%	25.2%	24.7%	25.6%	25.1%	26.5%	25.6%	25.6%	24.2%	24.2%	24.9%	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	0.06	0.03	0.07	0.03	0.00	0.13	0.03	0.00	0.07	0.00	0.00	0.07
SAIFI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.001
Average Cost (\$/kWh)	0.171	0.182	0.187	0.189	0.193	0.201	0.201	0.198	0.209	0.222	0.223	0.217	0.218

Power Table 2 Power Generation Statistics – February 2021 – January 2022

	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	FY2022 YTD
Generation - Engine Output (kWh)													
DG1 - GE 1.8	620,314	714,067	799,848	322,213	658,088	531,487	583,542	390,767	423,183	414,720	446,804	450,167	1,734,874
DG2 - GE 1.8	342,023	363,297	9,293	613,330	355,561	519,333	476,480	527,342	490,470	449,768	441,030	444,639	1,825,907
DG3 - CAT 1.6	3,085	0	6,142	68	29	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	212,604	73,895	178,479	139,889	228,810	117,606	159,033	189,145	239,398	216,657	210,420	229,931	896,406
DG5 - CAT 1.3	0	155,638	321,658	241,255	62,520	174,430	154,362	185,920	214,064	210,275	277,453	224,444	926,236
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Diesel Generation Total (kWh)	1,178,026	1,306,897	1,315,420	1,316,755	1,305,008	1,342,856	1,373,417	1,293,174	1,367,115	1,291,420	1,375,707	1,349,181	5,383,423
PP Solar F1	9,140	9,847	10,341	6,808	15,724	8,925	10,531	7,966	8,981	8,079	8,107	9,627	34,794
High School Solar F1	16,440	9,960	13,800	5,880	16,920	19,800	23,040	18,600	16,080	16,320	15,000	18,360	65,760
PP Solar F3	15,328	16,637	17,631	11,520	9,242	15,165	17,848	13,218	13,518	14,526	12,967	12,514	53,525
Airport Roof F4	5,500	5,500	5,800	3,800	4,300	4,800	5,600	4,500	5,300	3,900	3,700	4,400	17,300
Airport Carpark F4	15,409	16,677	18,161	12,034	16,326	15,784	18,099	13,527	15,230	13,254	13,065	12,730	54,279
WWTP F4	6,054	6,570	7,037	4,917	6,153	6,210	7,121	5,317	5,561	5,827	5,320	5,093	21,801
Solar PV Generation Total (kWh)	67,871	65,191	72,770	44,959	68,665	70,684	82,239	63,128	64,670	61,906	58,159	62,724	247,459
Total Generation (kWh)	1,245,897	1,372,088	1,388,190	1,361,714	1,373,673	1,413,540	1,455,656	1,356,302	1,431,785	1,353,326	1,433,866	1,411,905	5,630,882
Maximum Demand (kW)	2,579	2,622	2,678	2,624	2,718	2,665	2,822	2,719	2,723	2,569	2,574	2,649	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)	9,050	16,330	16,544	16,009	17,297	17,879	17,906	16,085	17,721	17,302	17,313	17,366	69,702
Running Hours													
DG1 - GE 1.8	586	660	686	313	599	520	529	345	371	353	380	383	1,487
DG2 - GE 1.8	356	189	204	565	377	450	499	456	422	390	381	377	1,570
DG3 - CAT 1.6	5	0	13	0	0	1	0	0	0	0	0	0	0
DG4 - CAT 1.3	322	115	267	229	334	177	232	295	292	302	318	275	1,187
DG5 - CAT 1.3	0	222	417	337	95	287	209	465	293	313	369	283	1,258
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hours	1,269	1,186	1,587	1,444	1,405	1,435	1,469	1,561	1,378	1,358	1,448	1,318	5,502

Power Table 3 Fuel & Lube Oil Statistics February 2021 – January 2022

	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	FY2022 YTD
Fuel Consumption (Gallons)													
DG1 - GE 1.8	41,667	46,243	51,713	20,601	43,805	35,154	38,059	25,287	30,046	26,917	28,902	29,629	115,495
DG2 - GE 1.8	22,877	25,471	606	40,502	23,445	34,295	31,736	34,258	31,577	29,312	28,739	29,297	118,925
DG3 - CAT 1.6	257	0	491	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	14,870	5,245	12,735	9,684	15,960	8,202	11,122	13,049	16,267	15,214	14,523	15,692	61,696
DG5 - CAT 1.3	0	10,884	22,951	16,919	4,377	12,464	10,646	12,866	15,069	14,993	19,048	15,764	64,873
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Fuel Consumption (Gals)	79,671	87,843	88,496	87,706	87,587	90,114	91,563	85,461	92,959	86,435	91,212	90,382	360,989
Average Fuel Price (\$/Gallon)	2.67	2.85	2.93	2.93	3.03	3.15	3.19	3.14	3.22	3.48	3.51	3.38	3.40
Lube Oil Consumption (Gallons)													
DG1 - GE 1.8	151	160	130	96	152	104	133	54	102	172	81	92	447
DG2 - GE 1.8	104	32	0	187	14	79	78	101	57	82	55	56	250
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)	255	192	130	283	166	183	211	155	159	254	136	148	697
Oil Change Log (75 Gal/Change)													
DG1 - GE 1.8	265	0	0	265	0	0	0	265	0	0	0	0	0
DG2 - GE 1.8	0	265	265	0	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	95	95	95	95	0	0	95	95	0	95	0	190
DG5 - CAT 1.3	0	0	0	95	0	95	0	95	0	95	95	0	190
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil Change Volume (Gals)	360	360	360	455	95	95	0	720	95	95	190	0	380

Power Table 4 Distribution Feeder Statistics - February 2021 – January 2022

FEEDER STATISTICS	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	FY2022
Feeder 1 Load	333,359	385,947	395,757	383,301	388,106	384,430	405,154	374,979	306,893	290,800	388,924	390,623	1,377,240
Feeder 2 Load	104,666	114,879	118,793	118,484	119,513	125,783	122,157	116,254	125,297	121,266	123,107	121,680	491,350
Feeder 3 Load	402,707	431,940	429,231	408,751	418,538	438,745	462,271	421,576	440,458	415,210	434,756	434,181	1,724,605
Feeder 4 Load	285,146	313,132	315,891	321,335	321,490	333,415	335,053	320,163	427,082	396,882	350,563	333,947	1,508,474
Feeder 5 Load	106,741	113,191	115,856	116,910	112,496	117,011	116,752	110,544	117,731	114,875	122,325	116,912	471,843
Total Feeder Load (kWh)	1,232,619	1,359,089	1,375,528	1,348,781	1,360,143	1,399,384	1,441,387	1,343,516	1,417,461	1,339,033	1,419,675	1,397,343	5,573,512
Feeder 1 Sales	285,656	333,019	336,096	346,302	341,097	326,010	352,878	339,086	328,746	316,425	361,530	335,869	1,342,570
Feeder 2 Sales	99,173	103,326	108,739	111,203	107,076	117,179	117,077	101,557	128,482	104,558	112,449	110,474	455,962
Feeder 3 Sales	344,461	387,825	345,174	364,673	371,493	369,563	400,617	357,538	362,650	365,288	383,976	373,066	1,484,980
Feeder 4 Sales	246,270	267,319	266,434	282,280	269,168	282,725	290,896	288,119	294,163	294,502	313,433	289,290	1,191,388
Feeder 5 Sales	78,017	87,773	83,367	90,327	83,344	88,524	88,972	84,228	90,342	90,777	95,089	87,447	363,656
Total Feeder Sales (kWh)	1,053,576	1,179,261	1,139,809	1,194,786	1,172,179	1,184,002	1,250,439	1,170,527	1,204,383	1,171,550	1,266,477	1,196,146	4,838,557
Feeder 1 Loss - kWh	47,703	52,928	59,661	36,999	47,009	58,420	52,276	35,893	-21,853	-25,625	27,394	54,754	34,670
Feeder 2 Loss - kWh	5,493	11,553	10,054	7,281	12,437	8,604	5,080	14,697	-3,185	16,708	10,658	11,206	35,388
Feeder 3 Loss - kWh	58,246	44,115	84,057	44,078	47,045	69,182	61,654	64,038	77,808	49,922	50,780	61,115	239,625
Feeder 4 Loss - kWh	38,876	45,813	49,457	39,055	52,322	50,690	44,157	32,044	132,919	102,380	37,130	44,657	317,086
Feeder 5 Loss - kWh	28,724	25,418	32,489	26,583	29,152	28,487	27,780	26,316	27,389	24,098	27,236	29,465	108,187
Total Feeder Loss - kWh	179,043	179,828	235,719	153,995	187,964	215,382	190,948	172,989	213,078	167,483	153,198	201,197	734,955
Feeder 1 Loss - %	14.3%	13.7%	15.1%	9.7%	12.1%	15.2%	12.9%	9.6%	-7.1%	-8.8%	7.0%	14.0%	2.5%
Feeder 2 Loss - %	5.2%	10.1%	8.5%	6.1%	10.4%	6.8%	4.2%	12.6%	-2.5%	13.8%	8.7%	9.2%	7.2%
Feeder 3 Loss - %	14.5%	10.2%	19.6%	10.8%	11.2%	15.8%	13.3%	15.2%	17.7%	12.0%	11.7%	14.1%	13.9%
Feeder 4 Loss - %	13.6%	14.6%	15.7%	12.2%	16.3%	15.2%	13.2%	10.0%	31.1%	25.8%	10.6%	13.4%	21.0%
Feeder 5 Loss - %	26.9%	22.5%	28.0%	22.7%	25.9%	24.3%	23.8%	23.8%	23.3%	21.0%	22.3%	25.2%	22.9%
Total Feeder Loss - %	14.5%	13.2%	17.1%	11.4%	13.8%	15.4%	13.2%	12.9%	15.0%	12.5%	10.8%	14.4%	13.2%

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

Feeder	kWh/Connection		
	Residential	Commercial	Government
F01	318	953	6,666
F02	212	1,594	3,815
F03	257	2,077	443
F04	227	2,877	425
F05	169	731	660
Total	237	1,646	2,402

Power Table 6 Power Distribution Statistics – February 2021 – January 2022

	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	FY2022 YTD
Number of Outages (Frequency)													
Forced - Generation	0	0	0	1	0	0	0	0	0	0	0	0	0
Planned - Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Number of Outages (Gen)	0	0	0	1	0	0	0	0	0	0	0	0	0
Forced - Distribution	0	1	1	6	1	0	2	1	0	1	0	0	1
Feeder 1	0	0	0	2	0	0	0	0	0	0	0	0	0
Feeder 2	0	0	1	1	1	0	2	1	0	0	0	0	0
Feeder 3	0	0	0	1	0	0	0	0	0	0	0	0	0
Feeder 4	0	1	0	1	0	0	0	0	0	1	0	0	1
Feeder 5	0	0	0	1	0	0	0	0	0	0	0	0	0
Planned - Distribution	0	0	0	0	0	0	0	0	0	1	0	0	1
Feeder 1	0	0	0	0	0	0	0	0	0	1	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	1	1	6	1	0	2	1	0	2	0	0	2

Power Table 7 Power Outage Statistics – February 2021 – January 2022

	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	FY2022 YTD
Duration of Outages (Hrs)													
Forced - Generation	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Forced - Distribution	0.0	1.8	0.8	2.0	0.7	0.0	3.6	0.8	0.0	1.4	0.0	0.0	1.4
Feeder 1	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feeder 2	0.0	0.0	0.8	0.2	0.7	0.0	3.6	0.8	0.0	0.0	0.0	0.0	0.0
Feeder 3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feeder 4	0.0	1.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.4
Feeder 5	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Planned - Distribution	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4
Feeder 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	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	1.8	0.8	2.0	0.7	0.0	3.6	0.8	0.0	1.8	0.0	0.0	1.8

Water Table 1 Water Production & Sales Data Statistics – February 2021 – January 2022

COMPANY WIDE DATA													
Water Production (Gallons)	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	FY2022 YTD
WTP Output (from Pou reservoir)	0	0	0	360,100	329,500	0	0	0	1,004,700	2,732,700	3,162,700	425,100	7,325,200
Well Production (into supply)	17,461,500	19,390,900	20,833,800	19,927,000	18,120,000	17,571,600	16,792,900	17,735,700	18,594,100	15,831,300	17,927,500	18,040,300	70,393,200
Volume into network	17,461,500	19,390,900	21,528,260	20,287,100	18,449,500	17,571,600	16,792,900	17,735,700	19,598,800	18,564,000	21,090,200	18,465,400	77,718,400
Water Volume Billed (Gallons)	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Sep-22
Commercial	1,760,580	1,868,400	1,740,080	1,800,120	1,581,190	2,177,820	3,221,784	2,171,407	1,804,000	2,208,624	2,251,240	1,770,694	8,034,558
Government (excludes hospital)	1,248,580	869,560	864,160	784,090	960,210	746,911	586,728	927,804	651,886	917,064	958,180	735,711	3,262,841
Government Hospital	1,096,200	979,900	939,300	1,058,100	824,700	1,049,400	1,038,200	931,900	669,000	827,300	827,900	848,000	3,172,200
Residential	4,289,227	4,700,504	4,714,557	5,090,708	4,520,689	4,957,436	5,161,402	5,310,746	4,659,459	4,268,133	4,968,091	4,331,104	18,226,787
Water Delivery and Bunkering	154,000	88,000	105,000	81,500	98,000	72,000	138,000	180,000	154,000	134,000	193,000	244,000	725,000
Total	8,548,587	8,506,364	8,363,097	8,814,518	7,984,789	9,003,567	10,146,114	9,521,857	7,938,345	8,355,121	9,198,411	7,929,509	33,421,386
NRW	8,912,913	10,884,536	13,165,163	11,472,582	10,464,711	8,568,033	6,646,786	8,213,843	11,660,455	10,208,879	11,891,789	10,535,891	44,297,014
Volume	51.0%	56.1%	61.2%	56.6%	56.7%	48.8%	39.6%	46.3%	59.5%	55.0%	56.4%	57.1%	57.0%
Production (Gallons)	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec-21	Jan-22	FY2022 YTD
WTP (production less storage difference)	0	0	0	360,100	329,500	0	0	0	1,004,700	2,732,700	3,162,700	425,100	7,325,200
Deep Wells	17,461,500	19,390,900	20,833,800	19,927,000	18,120,000	17,571,600	16,792,900	17,735,700	18,594,100	15,831,300	17,927,500	18,040,300	70,393,200
Total Production	17,461,500	19,390,900	20,833,800	20,287,100	18,449,500	17,571,600	16,792,900	17,735,700	19,598,800	18,564,000	21,090,200	18,465,400	77,718,400
Volume Billed (Gallons)	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec-21	Jan-22	Sep-22
Commercial	1,760,580	1,868,400	1,740,080	1,800,120	1,581,190	2,177,820	3,221,784	2,171,407	1,804,000	2,208,624	2,251,240	1,770,694	8,034,558
Government (excludes hospital)	1,248,580	869,560	864,160	784,090	960,210	746,911	586,728	927,804	651,886	917,064	958,180	735,711	3,262,841
Government Hospital	1,096,200	979,900	939,300	1,058,100	824,700	1,049,400	1,038,200	931,900	669,000	827,300	827,900	848,000	3,172,200
Residential	4,289,227	4,700,504	4,714,557	5,090,708	4,520,689	4,957,436	5,161,402	5,310,746	4,659,459	4,268,133	4,968,091	4,331,104	18,226,787
Water Delivery and Bunkering	154,000	88,000	105,000	81,500	98,000	72,000	138,000	180,000	154,000	134,000	193,000	244,000	725,000
Total	8,548,587	8,506,364	8,363,097	8,814,518	7,984,789	9,003,567	10,146,114	9,521,857	7,938,345	8,355,121	9,198,411	7,929,509	33,421,386
NRW	8,912,913	10,884,536	12,470,703	11,472,582	10,464,711	8,568,033	6,646,786	8,213,843	11,660,455	10,208,879	11,891,789	10,535,891	44,297,014
NRW Percentage	51.0%	56.1%	59.9%	56.6%	56.7%	48.8%	39.6%	46.3%	59.5%	55.0%	56.4%	57.1%	57.0%
Invoiced Water Value (USD)	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec-21	Jan-22	Sep-22
Water Delivery and Bunkering	2,483	2,798	1,773	2,679	1,772	1,483	2,212	6,987	4,222	4,648	6,560	4,367	19,797
Commercial	9,979	8,689	9,034	9,458	8,453	11,288	16,641	10,798	10,062	11,270	12,231	10,937	44,500
Government (includes hospital)	10,212	9,544	8,982	9,274	9,050	9,549	8,858	10,345	7,091	9,461	9,686	8,267	34,505
Residential	11,242	12,293	12,091	13,047	11,248	12,345	12,720	13,466	11,195	10,531	12,126	9,915	43,768
Total	33,916	33,325	31,881	34,458	30,523	34,665	40,431	41,597	32,570	35,910	40,603	33,487	142,570
Sewer Charges (USD)	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Sep-22
Commercial	4,248	3,343	3,455	3,730	3,608	4,678	7,541	3,875	3,990	4,781	4,876	4,247	17,894
Commercial - w/o water	2,871	2,942	2,801	2,801	2,816	2,816	2,816	2,816	2,799	2,799	2,799	2,799	11,198
Government	5,055	4,742	4,423	4,572	4,427	4,707	4,337	5,017	3,474	4,638	4,686	4,050	16,849
Residential	960	1,043	1,077	1,056	956	1,020	1,114	1,260	920	911	1,077	832	3,741
Residential w/o water	2,574	2,570	2,550	2,531	2,589	2,597	2,630	2,650	2,620	2,644	2,906	3,059	11,229
Total	15,708	14,640	14,306	14,690	14,394	15,818	18,438	15,617	13,804	15,774	16,345	14,989	60,911

Water Table 2 Water/Sewer Connection Data – February 2021 – January 2022

Connection Information	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Sep-22
Water Connection Data (Total Active)	491	495	492	495	500	510	513	516	517	522	525	525	525
Commercial - Billed	89	89	90	89	88	94	94	93	92	92	92	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	19,782	20,993	19,334	20,226	17,968	23,168	34,274	23,348	19,609	24,007	24,470	19,040	86,393
Government - Billed	20	22	17	18	22	24	24	24	25	26	27	26	26
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	62,429	39,525	50,833	43,561	43,646	31,121	24,447	38,659	26,075	35,272	35,488	28,297	125,494
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	1,096,200	979,900	939,300	1,058,100	824,700	1,049,400	1,038,200	931,900	669,000	827,300	827,900	848,000	3,172,200
Residential - Billed	381	383	384	387	389	391	394	398	399	403	405	405	405
Residential - Disconnected	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential - Meter Pulled	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential Avge Consumption - Gall/conn/mth	11,258	12,273	12,277	13,154	11,621	12,679	13,100	13,344	11,678	10,591	12,267	10,694	45,004
Sewer Connection Data (Total Registered)	588	592	578	585	591	601	599	606	601	602	619	613	613
Commercial Billed	54	54	57	54	54	60	55	57	57	55	57	57	57
Commercial Billed w/o water	54	55	49	52	51	51	52	52	51	51	51	51	51
Government Billed	20	22	17	18	19	21	22	22	21	22	23	24	24
Residential Billed	212	213	209	216	220	220	219	222	220	220	230	223	223
Residential Billed w/o water	248	248	246	245	247	249	251	253	252	254	258	258	258
STP Inflow (MG/month)	23.3	30.5	21.2	38.8	21.2	30.5	17.7	27.9	31.6	28.0	30.2	13.0	27.9

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

ZONAL NRW - January 2022					ZONAL NRW - FY2022				
Zone	Production	Sales	NRW		Zone	Production	Sales	NRW	
	Gallons	Gallons	Gallons	%		Gallons	Gallons	Gallons	%
1	200,000	151,148	48,852	24%	1	800,000	719,542	80,458	10%
2	14,169,100	5,573,409	8,595,691	61%	2	59,765,100	23,494,404	36,270,696	61%
3	5,000	6,700	-1,700	-34%	3	20,000	18,200	1,800	9%
4	680,700	220,495	460,205	68%	4	3,917,200	977,063	2,940,137	75%
5	0	0	0	0%	5	0	0	0	-
6	2,532,500	1,378,589	1,153,911	46%	6	9,802,900	5,474,651	4,328,249	44%
7	70,000	82,105	-12,105	-17%	7	280,000	808,315	-528,315	-189%
8	808,100	273,071	535,029	66%	8	3,133,200	1,204,243	1,928,957	62%
Water Delivery/Bunker		244,000			Water Delivery/Bunker		725,000		
Total	18,465,400	7,929,517	10,535,883	57.1%	Total	77,718,400	33,421,418	44,296,982	57.0%
ZONAL WATER CONSUMPTION - January 2021					ZONAL WATER CONSUMPTION - FY2022				
Zone	Avge Use - Gallons/Connection/Month				Zone	Avge Use -Gallons/Connection			
	Commercial	Government	Hospital	Residential		Commercial	Government	Hospital	Residential
1	23,600	89,960	-	6,263	1	121,000	376,650	-	36,977
2	20,123	26,445	-	10,654	2	91,116	104,173	-	43,618
3	-	-	-	3,350	3	-	-	-	9,100
4	-	-	-	14,700	4	-	-	-	65,138
5	-	-	-	0	5	-	-	-	-
6	3,144	-	848,000	525	6	15,038	-	3,172,200	51,796
7	-	0	-	10,259	7	-	-	-	70,648
8	-	28,288	-	6,841	8	-	127,990	-	28,927
Total	46,867	144,693	848,000	52,592	Total	19,609	26,075	669,000	11,678

Work Order Summary – End January 2022

Work Order Performance January 2022						
Work Order Type	WO at Start of Period	New	Printed	Despatched	Completed	WO at End of Period
INTERNAL MAINTENANCE	54	17	40	0	24	47
INTERNAL POWER	2	3	4	0	1	4
INTERNAL SEWER	15	10	16	0	8	17
INTERNAL WATER	10	6	8	0	6	10
POWER	124	11	61	0	8	127
REVENUE	89	18	28	0	5	102
SEWER	15	10	15	0	9	16
WATER	33	117	125	0	81	69
TOTAL ALL WORK ORDERS	342	192	297		142	392

Work Order Type	WO Outstanding at Start	New WO	Completed as % of Outstanding	WO Outstanding At End
INTERNAL MAINTENANCE	15.8%	8.9%	-	12.0%
INTERNAL POWER	0.6%	1.6%	-	1.0%
INTERNAL SEWER	4.4%	5.2%	-	4.3%
INTERNAL WATER	2.9%	3.1%	-	2.6%
POWER	36.3%	5.7%	5.9%	32.4%
REVENUE	26.0%	9.4%	4.7%	26.0%
SEWER	4.4%	5.2%	36.0%	4.1%
WATER	9.6%	60.9%	54.0%	17.6%
TOTAL ALL WORK ORDERS			26.6%	

Administration Table 1 H&S Statistics – January 2022



FY2022 HEALTH & SAFETY REPORT

January 2022

1. ACCIDENT REPORT

DEPARTMENT	Number of Staff	January 2022						YEAR TO DATE - FY2022					
		Hours Worked	FA	MT	LTC	LTD	FAT	Hours Worked	FA	MT	LTC	LTD	FAT
Power Generation	16	2,353	0	0	0	0	0	10,308	0	0	0	0	0
Maintenance	8	1,179	0	0	0	0	0	3,906	0	0	0	0	0
Power Distribution	19	3,292	0	0	0	0	0	11,526	0	0	0	0	0
Water & Sewer	22	3,645	0	0	0	0	0	13,866	0	0	0	0	0
Finance & Admin.	18	2,478	0	0	0	0	0	10,158	0	0	0	0	0
Tonoas Power Distribution	6	1,098	0	0	0	0	0	3,379	0	0	0	0	0
ADB Funded - PMU STAFF	5	676	0	0	0	0	0	2,487	0	0	0	0	0
TOTAL	94	14,721	0	0	0	0	0	55,630	0	0	0	0	0

FA - Number of First Aid cases Total Hours Without Incident- Whole Company 1,240,454

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	January 2022		
		Total Hours Sick	Accident Related	Poor Health
Power Generation	16	47	0	47
Maintenance	8	3	0	3
Power Distribution	19	77	0	77
Water & Sewer	22	97	0	97
Finance & Admin.	18	204	0	204
Tonoas Power Distribution	6	61	0	61
ADB Funded - PMU STAFF	5	63	0	63
TOTAL	94	552	0	552
Sick Hours as Percentage of Total Hours Worked		3.8%	0.0%	3.8%

Year To Date FY2022		
Total Hours Sick	Accident Related	Poor Health
300	0	300
113	0	113
445	0	445
639	0	639
513	0	513
135	0	135
161	0	161
2,306	0	2,306
4.1%	0.0%	4.1%

DEPARTMENT	Number of Staff	January 2022		
		Total Hours Sick	Accident Related	Poor Health
Power Generation	16	2.0%	0.0%	2.0%
Maintenance	8	0.3%	0.0%	0.3%
Power Distribution	19	2.3%	0.0%	2.3%
Water & Sewer	22	2.7%	0.0%	2.7%
Finance & Admin.	18	8.2%	0.0%	8.2%
Tonoas Power Distribution	6	5.5%	0.0%	5.5%
ADB Funded - PMU STAFF	5	9.4%	0.0%	9.4%
TOTAL	94	3.8%	0.0%	3.8%

Administration Table 2 Attendance Summary – January 2022 & FY 2022

DEPARTMENT	January 2022								YEAR TO DATE - FY2022							
	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
		Regular	Overtime						Regular	Overtime						
Power Generation	16	2,280	72	56	47	357	2,813	0	9,697	611	474	300	871	11,953	123	2.5%
Maintenance	8	1,165	14	51	3	25	1,259	0	3,772	134	377	113	110	4,506	0	2.5%
Power Distribution	19	3,000	292	160	77	92	3,621	0	10,790	736	1,223	445	583	13,777	8	3.2%
Water & Sewer	22	3,179	466	144	97	132	4,018	0	12,531	1,335	1,115	639	674	16,294	0	0.0%
Finance & Admin.	18	2,412	65	135	204	288	3,104	148	9,853	305	1,210	513	961	12,842	500	4.0%
Tonoas Power Distribution	6	962	136	43	61	32	1,233	0	3,243	136	331	135	84	3,929	0	0.0%
ADB	5	651	24	34	63	52	825	0	2,381	106	270	161	127	3,045	0	5.3%
TOTAL EMPLOYEES	94	13,651	1,070	623	552	977	16,874	148	52,266	3,364	5,001	2,306	3,410	66,347	631	3.5%

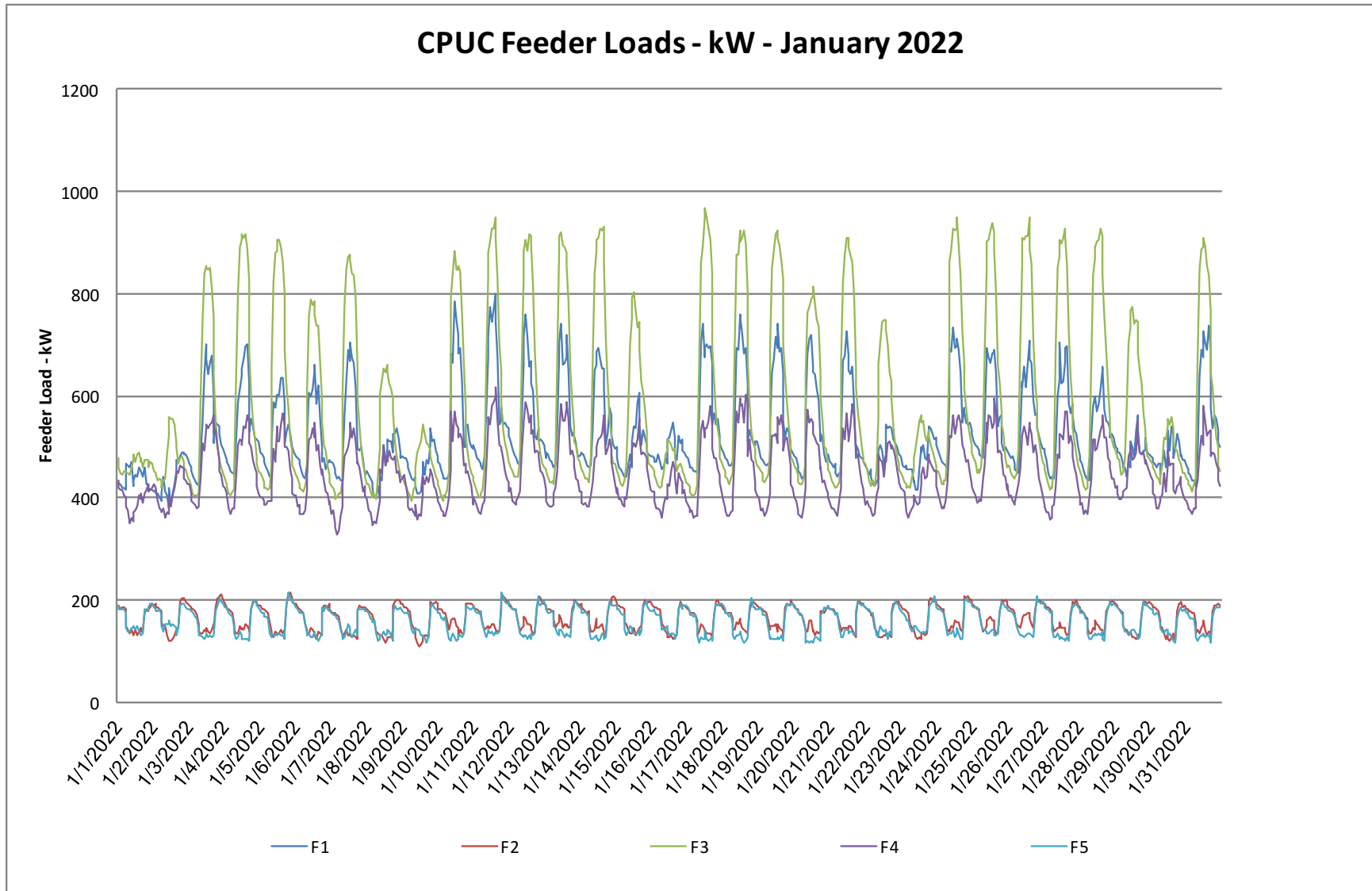
REGULAR STAFF	89	12,999	1,046	589	489	926	16,049	148	49,885	3,257	4,731	2,145	3,284	63,302	631	0
Hours as % of Total Hours Claimed		81.0%	6.5%	3.7%	3.0%	5.8%		0.9%	78.8%	5.1%	7.5%	3.4%	5.2%		1.0%	

ADB Funded - PMU STAFF	5	651	24	34	63	52	825	0	2,381	106	270	161	127	3,045	0
Hours as % of Total Hours Claimed		79.0%	2.9%	4.2%	7.7%	6.3%		-	78.2%	3.5%	8.9%	5.3%	4.2%		0.0%

CAPEX Table 1 Capex Summary Sheet – January 2022

Chuuk Public Utility Corporation Capex Summary Sheet as of January 31, 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	1,891,412	1,891,412	0	3,108,588	1,754,723	3,245,277	-136,689
FY 2022 ADB CWSSP - G0767	12,760,000	252,813	252,813	0	12,507,187	117,053	12,642,947	-135,760
FY 2021 Professional management D21AF10034-00	164,808	164,808	164,808	0	0	164,808	0	0
Total	19,145,506	3,160,614	3,160,614	0	15,984,892	2,922,282	16,223,224	-238,332

Graph Showing Feeder Loads in kW - January 2022



Graph Showing Generation Output in kW - January 2022

