

## CHUUK PUBLIC UTILITY CORPORATION



### MONTHLY REPORT:

FY2020 – September 2020



**Issued: 26 October 2020**

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## EXECUTIVE SUMMARY

### SUMMARY OF KEY STATISTICS

	Sep-20	FY2020	US\$/kWh Sold		US\$/kWh generated	
	US\$	US\$	Sep-20	FY2020	Sep-20	FY2020
Revenue	547,707	7,201,440	0.465	0.481	0.400	0.426
Variable Costs	206,551	3,232,442	0.176	0.216	0.151	0.191
Fixed Costs	229,163	2,364,605	0.195	0.158	0.167	0.140
Total Expenses	435,714	5,597,047	0.370	0.373	0.318	0.331
Operating result	111,992	1,604,393	0.095	0.107	0.082	0.095
		kWh				
Power generation	1,370,819	16,895,384				
Diesel	1,304,359	16,033,805				
Solar	66,460	861,579				
Solar PV as % of Total Generation	4.8%	5.1%				
Avoided Cost of Fuel - US\$	11,034	160,037				
Tons of CO2 Avoided	45.4	594.4				
Government Sales	223,443	2,716,296				
Commercial Sales	512,904	7,045,840				
Residential Sales	391,153	4,497,179				
Intercompany Sales	65,860	775,523				
Sales Accrual	-16,636	-49,071				
<b>Total Sales</b>	<b>1,176,723</b>	<b>14,985,766</b>				
			Feeder	Conns	Sep 20	FY2020
Power Loss	14.2%	11.3%	F1	506	338,740	4,258,634
Operating ratio	0.83	0.78	F2	490	93,459	1,226,911
			F3	409	352,692	4,357,046
			F4	415	284,707	3,540,869
			F5	495	92,755	1,393,039
			Total	2,314	1,162,354	14,776,499
Water Produced - Gallons	16,913,000	219,503,994				
Water Sold - Gallons	8,586,221	104,860,458				
Non Revenue Water	49.2%	52.2%				

Daily generated output in September was 45,694 kWh/day an increase of 1.8% on August. Average daily sales were 39,224 kWh/day – 0.6% lower than August. Total power loss was 14.2% in September. The power loss has increased in the past three months from just under 11% to just over 14%. From the feeder loss data for September there was a significant increase in loss on Feeders 1 & 2. - this is being investigated. Total power loss for FY2020 is 11.3% which is a significant improvement on 2019 (13.7%)

Average fuel efficiency for September was 14.79 kWh/gallon – FY2020 14.64 kW/gallon.

The split of power users for total sales throughout September was as follows:

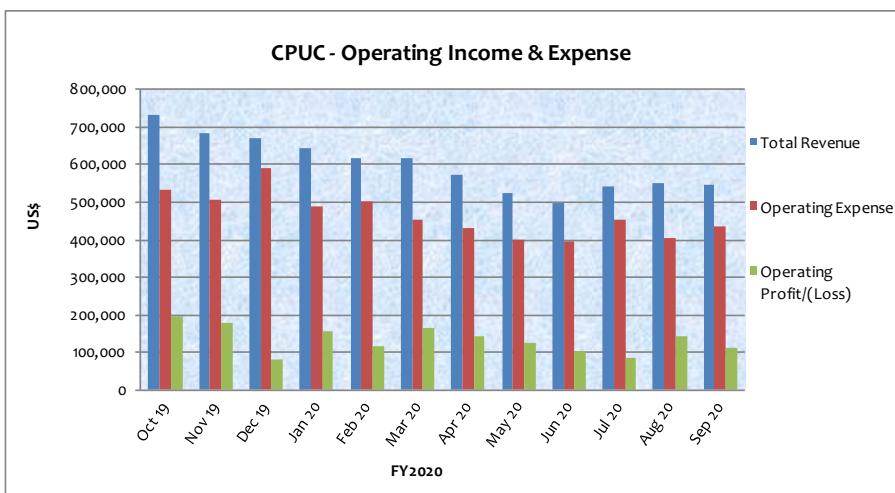
Government – 19.0%; Commercial – 43.6%; Residential – 33.2%; Intercompany 5.6 %; Accrual -1.4%;

Solar PV generation decreased in September and was 66,460 kWh or 4.8 % of total generation. The avoided cost of fuel was US\$11,034 and the amount of Carbon Dioxide avoided was 45.4 tons. Solar power accounted for 5.1% of total power generation in FY2020 and led to an avoided cost of fuel of US\$160,037.

The September operating result was US\$111,912 or 0.83; The operating ratio for FY2020 is 0.78. The OR after depreciation and interest for FY2020 is US\$153,482 – this is a good positive result for CPUC.

The NRW for FY2020 was 52.2% which is considerably lower than FY2019 as a result of the controls on network put in place in FY2020.

## 1 FINANCIAL PERFORMANCE GRAPHS

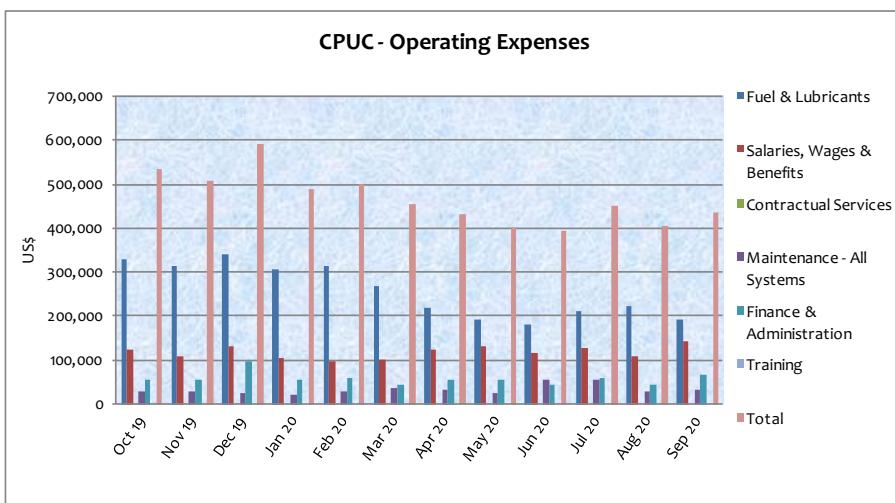


### 1.1 Key Points:

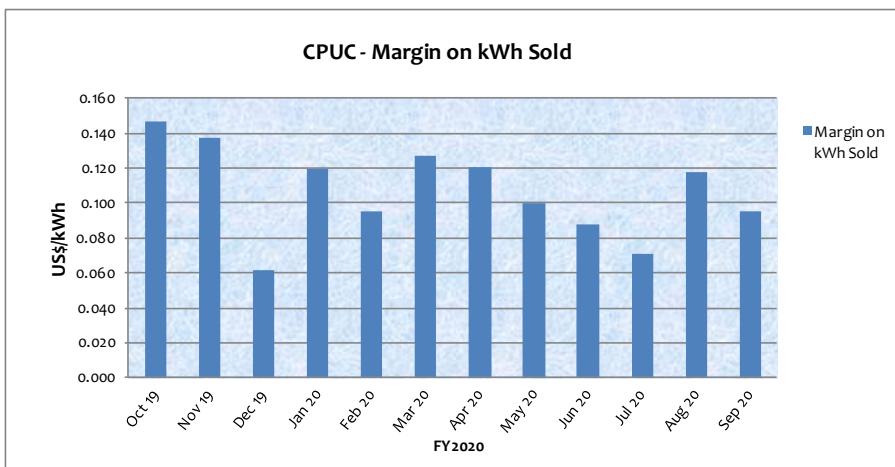
FY2020 Operating income before Depreciation & Interest :

FY2020  
US\$1,604,393

Operating ratio:  
FY2020 0.78;

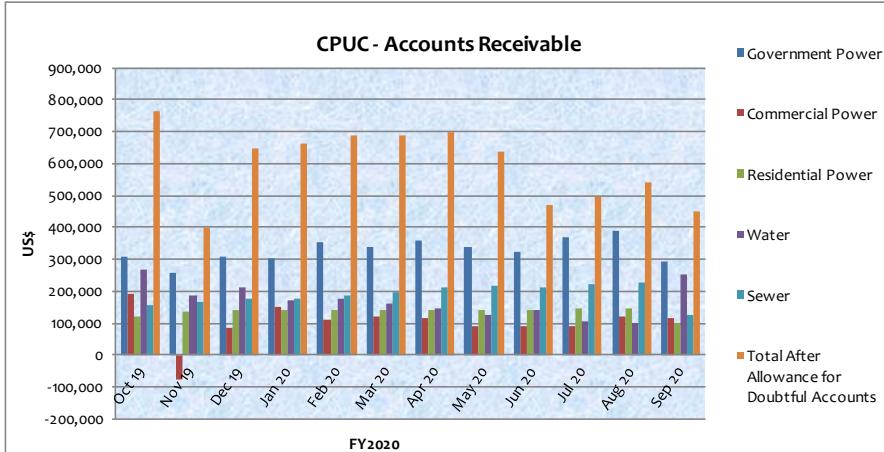


### 1.2 Key Points:

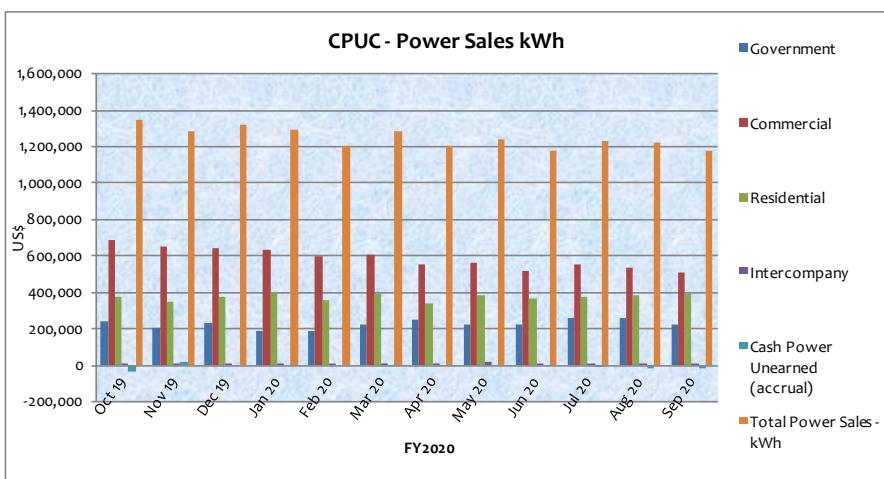


### 1.3 Key Points:

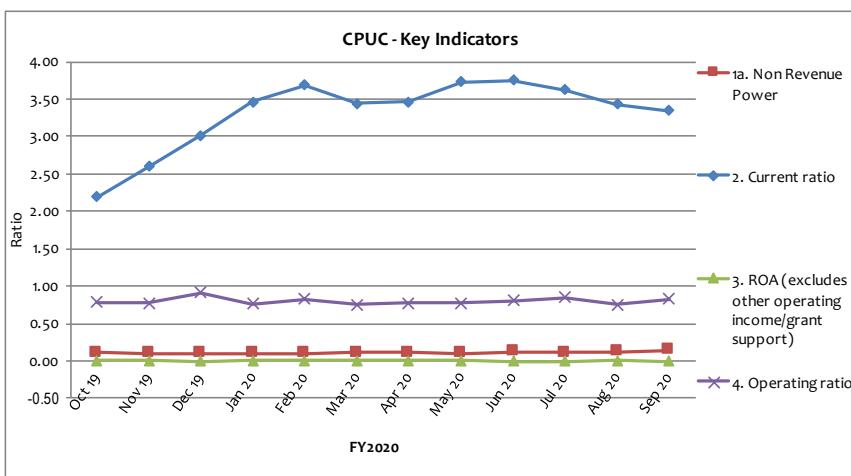
YTD US\$0.095/ kWh sold.



#### 1.4 Key Points:

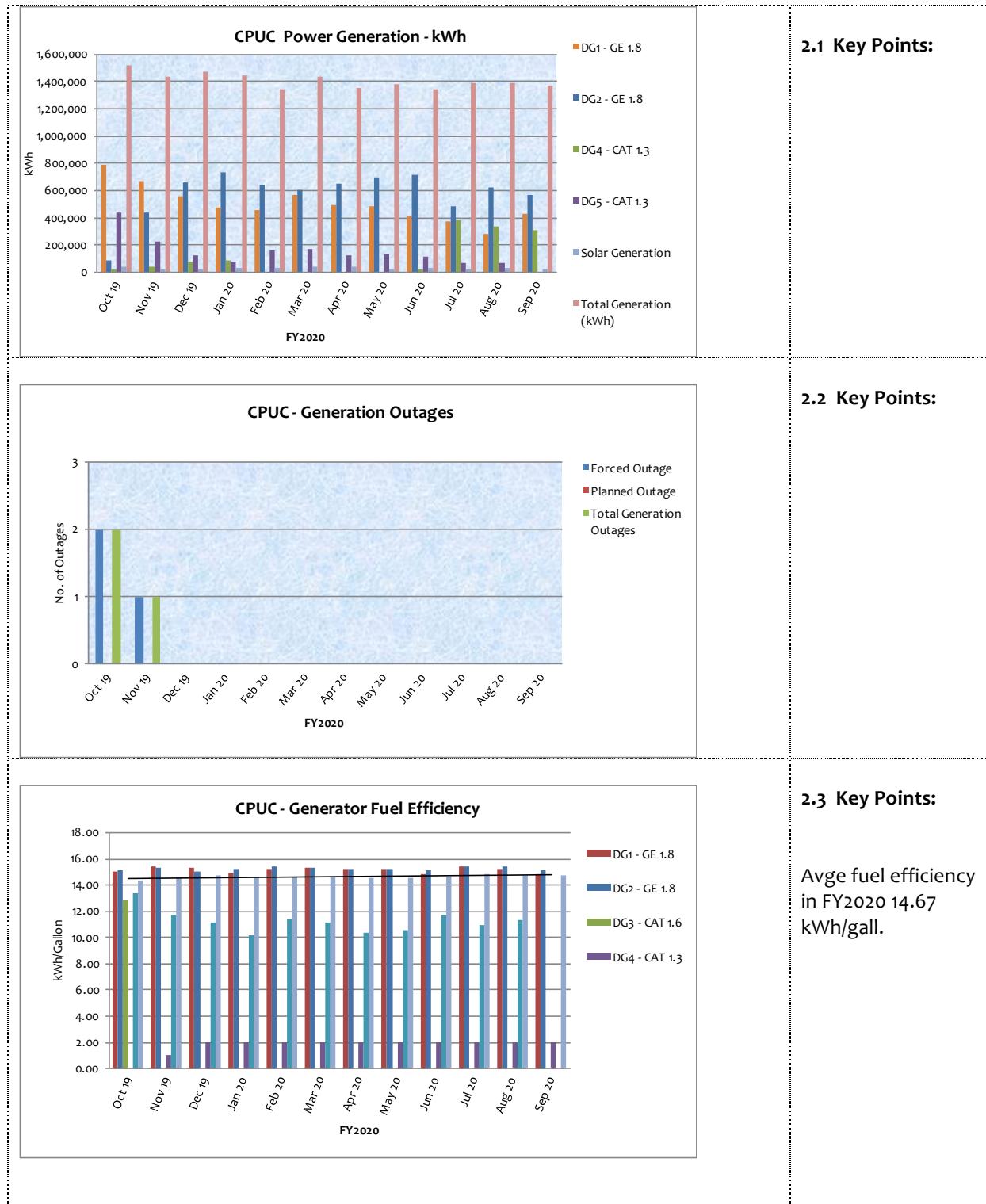


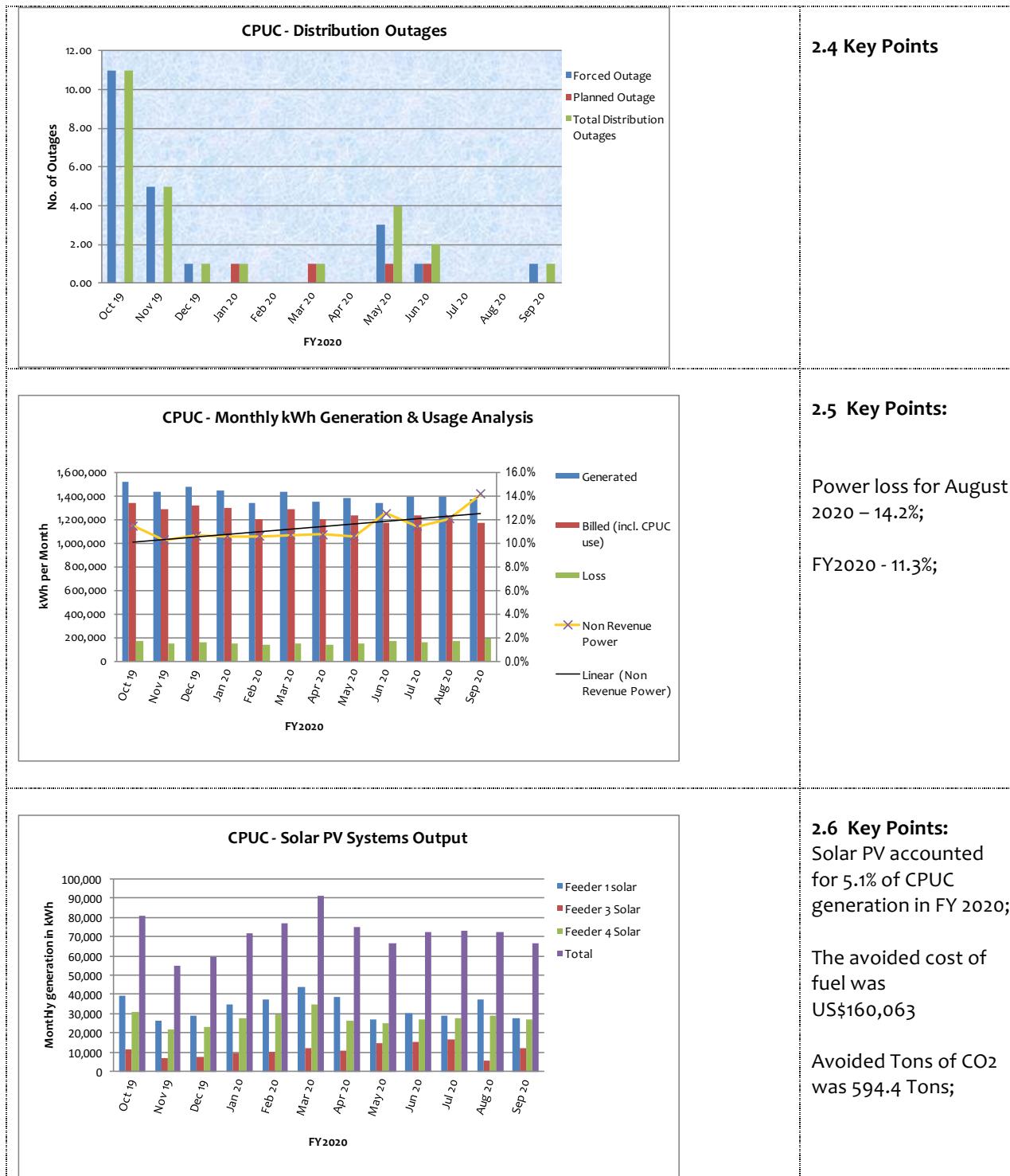
#### 1.5 Key Points:



#### 1.6 Key Points:

## 2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS





## 2.4 Key Points

## 2.5 Key Points:

Power loss for August 2020 – 14.2%;

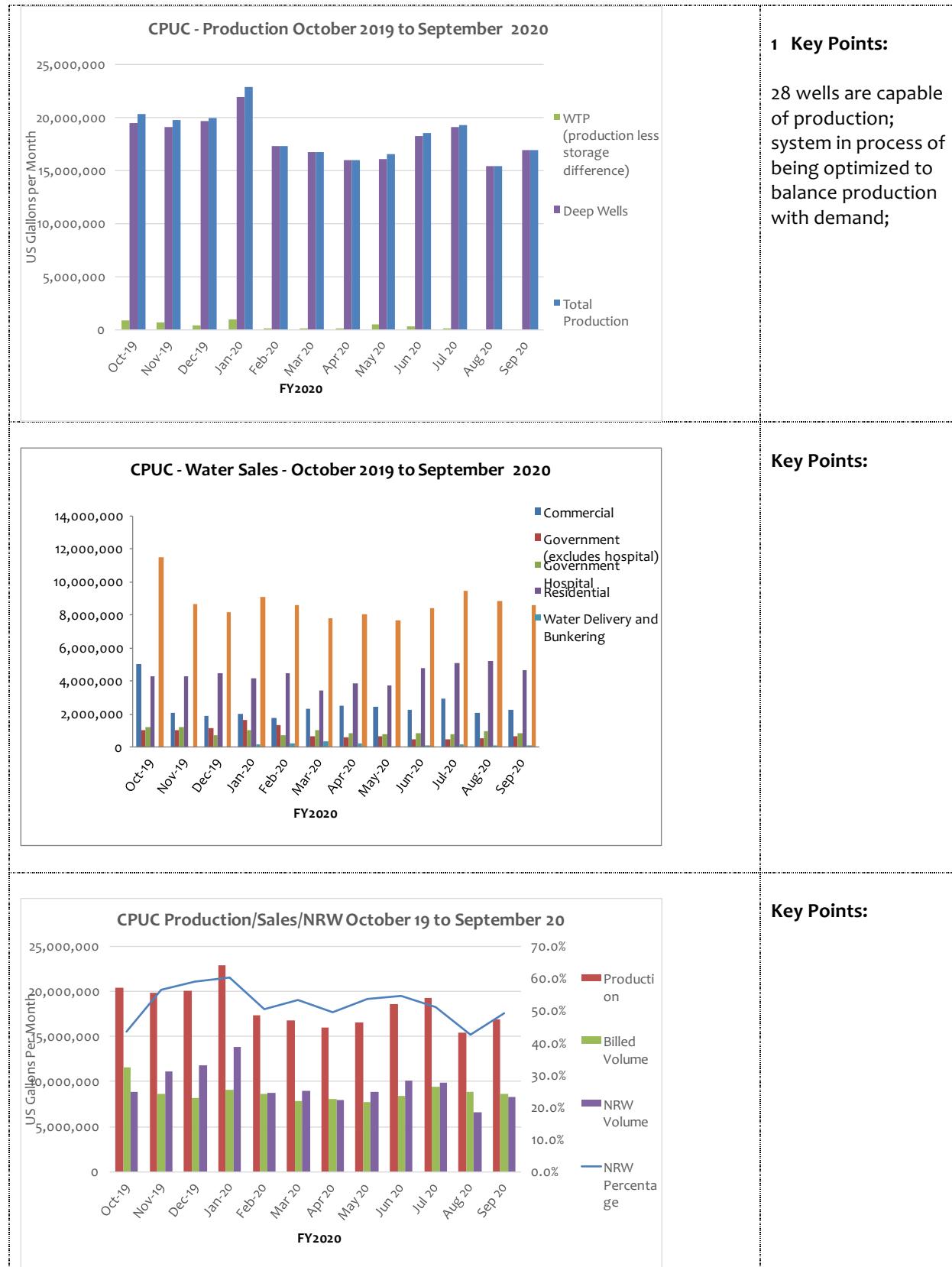
FY2020 - 11.3%;

**2.6 Key Points:**  
Solar PV accounted for 5.1% of CPUC generation in FY 2020;

The avoided cost of fuel was US\$160,063

Avoided Tons of CO<sub>2</sub> was 594.4 Tons;

### 3 WATER PERFORMANCE GRAPHS



## Financial Table1 P & L Statement - FY 2020

Revenue - US\$	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	FY2019	FY2020 YTD
<b>Operating revenue:</b>														
a. Power Sales	614,741	601,355	609,757	584,082	556,748	560,284	510,232	477,001	448,292	484,880	498,865	482,949	7,018,756	6,429,186
b. Water Sales	46,242	32,908	30,271	35,061	31,743	28,949	30,006	28,619	30,295	32,788	29,811	28,615	337,219	385,307
c. Sewer Sales	22,722	16,653	11,556	17,373	14,596	15,183	15,160	13,682	13,200	15,177	13,289	15,145	172,002	183,736
d. Other operating revenue	47,474	32,758	20,819	6,703	13,426	11,539	19,491	7,149	6,897	7,062	8,897	20,998	208,790	203,211
<b>Revenue - Total</b>	<b>731,180</b>	<b>683,675</b>	<b>672,402</b>	<b>643,219</b>	<b>616,511</b>	<b>615,954</b>	<b>574,889</b>	<b>526,450</b>	<b>498,684</b>	<b>539,907</b>	<b>550,861</b>	<b>547,707</b>	<b>7,736,766</b>	<b>7,201,440</b>
<b>Expenses - US\$</b>														
Fuel & Lubricants	328,534	315,199	338,732	308,006	314,668	269,046	217,150	190,794	180,672	209,317	224,031	193,198	3,799,614	3,089,347
Salaries, Wages & Benefits	122,607	106,746	132,481	103,474	98,551	101,624	122,148	132,196	116,214	128,373	108,658	142,992	1,179,800	1,416,064
Contractual Services	0	0	0	0	0	0	0	0	0	0	0	0	73,902	0
O&M - Power Generation	5,271	7,758	7,570	5,130	8,270	14,717	5,056	10,477	23,114	14,393	13,208	9,368	209,237	124,332
O&M - Power Distribution	8,579	13,343	5,132	3,598	4,160	8,169	9,436	9,306	9,530	25,775	3,461	9,905	97,075	91,782
O&M - Water	1,524	963	1,919	2,952	1,906	1,372	1,709	7,195	2,136	555	418	443	41,704	23,091
O&M - Sewer	0	64	2,047	0	334	0	48	854	230	6,316	3,248	1,583	9,921	14,724
Finance & Administration Overheads	44,063	42,864	82,437	43,564	48,821	34,598	45,678	44,363	31,858	49,483	34,505	54,270	691,996	556,504
Vehicle & Eq. Fuel	12,400	7,913	7,569	7,527	14,466	12,379	17,435	14,209	18,404	6,952	8,250	10,603	157,624	138,108
CPUC Power Usage (incl. in O&M from Oct 15)	11,369	11,640	13,772	13,458	10,596	11,066	11,251	11,564	13,032	11,408	10,587	13,353	154,062	143,096
Training	0	0	0	0	0	0	0	0	0	0	0	0	146	0
<b>Expense - Total</b>	<b>534,346</b>	<b>506,490</b>	<b>591,660</b>	<b>487,710</b>	<b>501,772</b>	<b>452,970</b>	<b>429,911</b>	<b>402,346</b>	<b>395,190</b>	<b>452,572</b>	<b>406,366</b>	<b>435,714</b>	<b>6,415,080</b>	<b>5,597,047</b>
<b>Operating Income/(Loss)</b>	<b>196,834</b>	<b>177,184</b>	<b>80,743</b>	<b>155,509</b>	<b>114,740</b>	<b>162,985</b>	<b>144,978</b>	<b>124,104</b>	<b>103,494</b>	<b>87,334</b>	<b>144,495</b>	<b>111,992</b>	<b>1,321,686</b>	<b>1,604,393</b>
<b>Non-Cash Expenses - US\$</b>														
Depreciation	110,553	110,553	110,553	110,553	110,553	109,923	119,435	119,435	119,435	119,435	119,435	119,750	1,188,491	1,379,613
Interest Expense	4,712	4,712	4,712	4,712	4,712	4,712	4,712	4,712	4,712	4,712	4,712	19,462	83,390	71,297
<b>Non-Cash Expense - Total - US\$</b>	<b>115,265</b>	<b>115,265</b>	<b>115,265</b>	<b>115,265</b>	<b>115,265</b>	<b>114,635</b>	<b>124,147</b>	<b>124,147</b>	<b>124,147</b>	<b>124,147</b>	<b>124,147</b>	<b>139,211</b>	<b>1,271,881</b>	<b>1,450,910</b>
<b>Net Income/(Loss) - excluding grant support - US\$</b>	<b>81,569</b>	<b>61,919</b>	<b>-34,523</b>	<b>40,244</b>	<b>-526</b>	<b>48,350</b>	<b>20,831</b>	<b>-44</b>	<b>-20,653</b>	<b>-36,813</b>	<b>20,348</b>	<b>-27,219</b>	<b>49,806</b>	<b>153,482</b>
<b>Non-operating Income (Grant Support) - US\$</b>	<b>3,875</b>	<b>100</b>	<b>4,906</b>	<b>2,869</b>	<b>285,789</b>	<b>605</b>	<b>2,131,669</b>	<b>4,825</b>	<b>286,520</b>	<b>15,513</b>	<b>0</b>	<b>11,526</b>	<b>160,983</b>	<b>2,748,198</b>
<b>Net Income/(Loss) - including grant support - US\$</b>	<b>85,444</b>	<b>62,019</b>	<b>-29,617</b>	<b>43,113</b>	<b>285,263</b>	<b>48,955</b>	<b>2,152,500</b>	<b>4,781</b>	<b>265,867</b>	<b>-21,300</b>	<b>20,348</b>	<b>-15,693</b>	<b>210,788</b>	<b>2,901,680</b>

## Financial Table 2 Cash Flow and A/R Report - FY 2020

Cash Flow Report - US\$	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	FY2019	FY2020 YTD
Receipts	696,175	485,013	353,595	276,019	675,755	502,030	395,254	532,747	700,266	387,992	383,347	480,253	6,993,347	5,868,446
Disbursements	765,524	436,275	610,983	562,243	298,591	549,942	236,546	597,707	393,198	558,706	568,474	312,831	6,590,718	5,891,019
Net receipts/Disbursements	-69,349	48,738	-257,388	-286,224	377,164	-47,912	158,708	-64,960	307,068	-170,714	-185,127	167,422	402,629	-22,573
Cash balance (beginning)	1,531,138	1,461,789	1,510,527	1,253,139	966,915	1,344,079	1,296,167	1,454,875	1,389,916	1,696,984	1,526,270	1,341,143	1,128,509	1,531,138
Cash balance (end)	1,461,789	1,510,527	1,253,139	966,915	1,344,079	1,296,167	1,454,875	1,389,916	1,696,984	1,526,270	1,341,143	1,508,565	1,531,138	1,508,565
<b>Other Financial Data - US\$</b>														
Cash in Hand	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694
Cash in Banks (Bank Overdraft)	1,460,095	1,508,834	1,251,445	965,221	1,342,386	1,294,473	1,453,182	1,388,222	1,695,290	1,524,576	1,339,449	1,506,871	1,529,444	1,506,871
Stocks	1,238,083	1,248,598	1,318,648	1,364,002	1,405,956	1,449,112	1,459,015	1,396,808	1,483,215	1,490,492	1,475,237	1,385,167	1,195,812	1,385,167
Trade Receivable	764,676	400,602	645,973	665,361	689,919	685,984	698,516	639,273	470,504	494,440	540,474	452,190	698,514	452,190
Prepaid Lease	267,817	265,756	263,694	261,632	259,570	257,508	255,446	253,385	251,323	249,261	247,199	245,622	269,879	245,622
Collateral with Vital Inc.	649,881	649,881	356,424	356,424	356,424	356,424	356,424	356,424	356,424	356,424	356,424	356,424	649,881	356,424
Current Payables (Fuel, Taxes, Payable to Fed Gov't, etc.)	1,878,938	1,463,333	1,184,206	969,440	1,031,390	1,099,681	1,146,519	1,013,610	1,069,251	1,068,912	1,085,342	1,107,340	921,301	1,107,340
Loans Payable	3,856,389	3,857,003	3,857,616	3,713,980	3,710,296	3,710,910	3,927,640	3,711,925	3,667,508	3,521,094	3,521,708	3,505,643	3,855,776	3,505,643
<b>Total Accounts Receivable (to date) - US\$</b>														
Government Power	306,623	258,904	309,013	303,403	352,052	339,327	359,497	340,037	323,283	368,277	389,092	294,341	256,352	294,341
Commercial Power	192,522	-74,706	85,190	152,423	109,501	120,136	115,193	88,417	91,524	90,585	121,493	115,948	201,305	115,948
Residential Power	118,368	138,429	139,125	141,644	140,080	142,508	143,427	143,081	142,364	143,923	144,961	99,292	113,464	99,292
Water	268,594	187,729	211,066	169,057	176,710	161,753	146,398	128,081	140,226	106,812	98,039	254,444	265,746	254,444
Sewer	154,133	165,810	177,143	174,399	187,140	197,823	209,565	215,221	212,479	224,215	226,260	127,537	137,211	127,537
Allowance for Doubtful	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564	-439,371	-439,371	-439,371	-439,371	-275,564	-439,371
<b>Total</b>	<b>764,676</b>	<b>400,602</b>	<b>645,973</b>	<b>665,361</b>	<b>689,919</b>	<b>685,984</b>	<b>698,516</b>	<b>639,273</b>	<b>470,504</b>	<b>494,440</b>	<b>540,474</b>	<b>452,190</b>	<b>698,514</b>	<b>452,190</b>

### Financial Table 3 Power Sales Report – FY 2020

Power Sales Report	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	FY2019 YTD	FY2020
<b>Power Sales US\$</b>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government - Post Paid	73,834	68,515	68,227	65,172	69,827	73,824	69,370	63,592	58,510	72,519	66,876	66,240	963,911	816,507
Government - Pre Paid (Cash Power)	46,967	26,723	40,855	22,728	20,303	28,135	40,884	25,204	29,959	32,616	42,214	28,519	457,692	385,108
Government Streetlights	3,038	2,940	3,038	3,038	2,842	3,038	2,940	3,038	2,940	3,038	3,038	2,940	36,293	35,872
Solar	2,680	2,788	2,788	-6,672	2,680	2,680	2,680	2,680	2,680	2,680	2,680	2,680	47,979	23,025
Government Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Government Total</b>	<b>126,520</b>	<b>100,966</b>	<b>114,909</b>	<b>84,267</b>	<b>95,652</b>	<b>107,677</b>	<b>115,874</b>	<b>94,515</b>	<b>94,089</b>	<b>110,854</b>	<b>114,809</b>	<b>100,380</b>	<b>1,505,875</b>	<b>1,260,512</b>
Commercial - Post Paid	243,113	228,596	234,092	214,159	195,224	191,431	162,408	149,175	131,036	141,311	146,553	141,275	2,953,579	2,178,375
Commercial - Pre Paid (Cashpower)	106,176	83,183	75,751	90,051	90,396	83,298	78,659	75,701	72,695	78,135	79,292	76,984	1,080,406	990,321
Commercial - Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Commercial Total</b>	<b>349,289</b>	<b>311,779</b>	<b>309,843</b>	<b>304,210</b>	<b>285,621</b>	<b>274,729</b>	<b>241,068</b>	<b>224,877</b>	<b>203,731</b>	<b>219,446</b>	<b>225,844</b>	<b>218,259</b>	<b>4,033,986</b>	<b>3,168,696</b>
Residential - Post Paid	6,234	6,411	6,053	6,397	6,167	5,715	2,557	1,978	2,056	2,621	2,811	2,877	73,621	51,876
Residential - Pre Paid (Cashpower)	155,492	137,200	146,764	165,763	144,538	145,781	123,586	129,461	121,829	129,317	137,180	140,806	1,723,466	1,677,715
Residential Scratch Card Sales	18,249	14,506	14,526	5,649	9,376	11,460	12,139	10,939	9,954	10,081	11,278	11,052	188,513	139,210
<b>Residential Total</b>	<b>179,975</b>	<b>158,117</b>	<b>167,343</b>	<b>177,809</b>	<b>160,082</b>	<b>162,956</b>	<b>138,282</b>	<b>142,377</b>	<b>133,839</b>	<b>142,019</b>	<b>151,269</b>	<b>154,734</b>	<b>1,985,600</b>	<b>1,868,802</b>
<b>Trade Power Sales Total</b>	<b>655,784</b>	<b>570,863</b>	<b>592,095</b>	<b>566,286</b>	<b>541,355</b>	<b>545,362</b>	<b>495,224</b>	<b>461,769</b>	<b>431,659</b>	<b>472,319</b>	<b>491,922</b>	<b>473,373</b>	<b>7,525,461</b>	<b>6,298,010</b>
Intercompany - CPUC Office	1,625	1,608	1,209	1,144	1,189	1,339	1,328	1,105	1,337	1,558	1,315	1,408	16,965	16,163
Intercompany - CPUC Power Operation	3,449	3,168	2,681	3,195	3,609	2,517	2,429	2,563	2,263	2,152	3,649	1,836	38,006	33,511
Intercompany - CPUC Water Operations	5,482	5,642	5,353	5,902	5,413	5,551	4,567	4,892	5,023	5,454	4,810	5,193	69,124	63,282
Intercompany - CPUC Sewer Operations	5,887	5,998	8,418	7,556	5,183	5,515	6,684	6,672	8,009	5,955	5,777	8,160	84,938	79,814
Cash Power UnEarned	-13,369	14,077	0	0	0	0	0	0	0	-2,557	-8,609	-7,021	-13,411	-17,478
Provision on Rate Refund	2,680	2,788	2,788	-6,672	2,680	2,680	2,680	2,680	2,680	2,680	2,680	2,680	-702,328	
<b>Total Power Sales - US\$</b>	<b>661,538</b>	<b>604,144</b>	<b>612,545</b>	<b>577,410</b>	<b>559,428</b>	<b>562,964</b>	<b>512,912</b>	<b>479,681</b>	<b>450,972</b>	<b>487,560</b>	<b>501,545</b>	<b>485,629</b>	<b>7,018,756</b>	<b>6,496,327</b>
<b>Power Sales kWh</b>	kWh	kWh												
Government - Post Paid	142,289	138,483	138,682	132,039	139,586	152,005	152,709	152,245	142,361	170,789	152,300	149,021	1,655,387	1,762,508
Government - Pre Paid (Cash Power)	89,223	53,456	82,055	45,456	40,573	61,564	89,461	59,571	72,399	76,082	95,378	64,045	820,299	829,264
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	124,524	124,524
Solar	0	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	0
<b>Government Total</b>	<b>241,889</b>	<b>202,316</b>	<b>231,114</b>	<b>187,872</b>	<b>190,536</b>	<b>223,946</b>	<b>252,547</b>	<b>222,193</b>	<b>225,136</b>	<b>257,248</b>	<b>258,055</b>	<b>223,443</b>	<b>2,600,210</b>	<b>2,716,296</b>
Commercial - Post Paid	482,158	475,171	487,922	446,317	406,249	412,335	372,303	374,198	332,617	358,292	346,429	331,893	5,582,156	4,825,885
Commercial - Pre Paid (Cashpower)	209,668	173,334	158,508	187,606	188,012	190,612	179,998	187,798	184,600	191,179	187,629	181,011	2,009,351	2,219,955
Commercial Scratchcard	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Commercial Total</b>	<b>691,827</b>	<b>648,505</b>	<b>646,430</b>	<b>633,923</b>	<b>594,261</b>	<b>602,947</b>	<b>552,302</b>	<b>561,996</b>	<b>517,217</b>	<b>549,471</b>	<b>534,058</b>	<b>512,904</b>	<b>7,591,507</b>	<b>7,045,840</b>
Residential - Post Paid	13,553	14,268	13,210	14,203	13,712	13,174	6,655	5,538	5,667	6,916	7,137	7,285	144,944	121,318
Residential - Pre Paid (Cashpower)	326,389	304,957	327,671	368,362	320,911	358,184	303,650	346,986	334,878	341,476	349,414	356,199	3,395,343	4,039,078
Residential Scratch Card Sales	37,560	32,036	30,608	20,329	21,563	26,212	29,539	31,017	25,283	26,357	28,611	27,668	369,106	336,783
<b>Residential Total</b>	<b>377,501</b>	<b>351,261</b>	<b>371,489</b>	<b>402,894</b>	<b>356,186</b>	<b>397,570</b>	<b>339,844</b>	<b>383,541</b>	<b>365,828</b>	<b>374,749</b>	<b>385,162</b>	<b>391,153</b>	<b>3,909,393</b>	<b>4,497,179</b>
<b>Trade Power Sales Total</b>	<b>1,311,217</b>	<b>1,202,083</b>	<b>1,249,034</b>	<b>1,224,689</b>	<b>1,140,984</b>	<b>1,224,463</b>	<b>1,144,692</b>	<b>1,167,729</b>	<b>1,108,181</b>	<b>1,181,468</b>	<b>1,177,274</b>	<b>1,127,499</b>	<b>14,101,110</b>	<b>14,259,314</b>
Intercompany - CPUC Office	6,447	6,380	4,798	4,538	4,717	5,313	5,268	14,948	5,306	6,182	5,220	5,586	67,321	74,703
Intercompany - CPUC Power Operation	13,686	12,571	10,640	12,677	14,320	9,989	9,640	10,172	8,981	8,538	14,481	7,285	150,819	132,980
Intercompany - CPUC Water Operations	21,754	22,389	21,243	23,419	21,479	22,029	18,123	19,411	19,934	21,642	19,087	20,609	274,303	251,119
Intercompany - CPUC Sewer Operations	23,362	23,802	33,406	29,986	20,567	21,883	26,524	31,781	23,629	22,924	32,380	337,056	316,721	
Cash Power Unearned (accrual)	-31,992	21,334	0	0	0	0	0	0	0	-6,308	-15,469	-16,636	-28,820	-49,071
<b>Total Power Sales - kWh</b>	<b>1,344,474</b>	<b>1,288,559</b>	<b>1,319,121</b>	<b>1,295,309</b>	<b>1,202,067</b>	<b>1,283,677</b>	<b>1,204,247</b>	<b>1,238,737</b>	<b>1,174,183</b>	<b>1,235,151</b>	<b>1,223,517</b>	<b>1,176,723</b>	<b>14,901,789</b>	<b>14,985,766</b>

## Financial Table 4 Water Sales Report – FY 2020

Water/Sewer Sales Report	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	FY2019	FY2020
<b>Water Sales US\$</b>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government	10,965	11,212	9,216	13,583	10,232	8,255	7,460	7,068	6,460	6,193	7,279	7,779	97,425	105,702
Commercial	23,856	10,731	9,631	10,403	9,769	11,740	12,076	10,726	10,115	13,023	8,645	8,467	126,928	139,183
Residential	11,422	10,965	11,424	11,075	11,742	8,953	10,469	10,824	13,720	13,572	13,887	12,370	112,866	140,422
Provision for Billing Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>46,242</b>	<b>32,908</b>	<b>30,271</b>	<b>35,061</b>	<b>31,743</b>	<b>28,949</b>	<b>30,006</b>	<b>28,619</b>	<b>30,295</b>	<b>32,788</b>	<b>29,811</b>	<b>28,615</b>	<b>337,219</b>	<b>385,307</b>
<b>Sewer Sales - US\$</b>														
Government	5,140	5,311	4,232	6,550	4,722	3,923	3,430	3,246	2,996	2,844	3,493	3,868	46,111	49,754
Commercial	14,818	8,324	5,081	8,000	7,641	8,632	8,800	7,502	6,931	9,104	7,031	7,840	96,201	99,702
Commercial with No Water	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	2,765	3,018	2,243	2,824	2,233	2,629	2,931	2,934	3,273	3,229	2,765	3,437	29,690	34,280
Residential with No Water	0	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	0
<b>Sewer Sales</b>	<b>22,722</b>	<b>16,653</b>	<b>11,556</b>	<b>17,373</b>	<b>14,596</b>	<b>15,183</b>	<b>15,160</b>	<b>13,682</b>	<b>13,200</b>	<b>15,177</b>	<b>13,289</b>	<b>15,145</b>	<b>172,002</b>	<b>183,736</b>
<b>Total Water &amp; Sewer Sales</b>	<b>68,965</b>	<b>49,562</b>	<b>41,827</b>	<b>52,434</b>	<b>46,338</b>	<b>44,132</b>	<b>45,166</b>	<b>42,300</b>	<b>43,495</b>	<b>47,965</b>	<b>43,100</b>	<b>43,760</b>	<b>509,221</b>	<b>569,043</b>
<b>Water Sales - Gallons</b>														
Government	2,217,890	2,266,142	1,864,998	2,742,328	2,070,505	1,672,336	1,502,413	1,441,019	1,310,893	1,241,180	1,487,380	1,557,360	20,597,070	21,374,444
Commercial	4,837,672	2,212,519	1,983,716	2,145,166	2,035,925	2,422,148	2,496,466	2,219,786	2,094,333	2,951,550	1,811,892	2,267,240	25,588,330	29,478,413
Residential	4,451,291	4,159,672	4,335,469	4,003,328	4,230,995	3,363,084	3,823,913	3,954,479	4,922,709	5,087,888	5,408,152	4,651,121	43,836,459	52,392,101
Water Delivery & Bunkering	0	0	0	191,500	257,500	368,000	228,000	64,000	103,000	173,000	120,000	110,500	0	1,615,500
<b>Total</b>	<b>11,506,853</b>	<b>8,638,333</b>	<b>8,184,183</b>	<b>9,082,322</b>	<b>8,594,925</b>	<b>7,825,568</b>	<b>8,050,792</b>	<b>7,679,284</b>	<b>8,430,935</b>	<b>9,453,618</b>	<b>8,827,424</b>	<b>8,586,221</b>	<b>90,021,859</b>	<b>104,860,458</b>

## Financial Table 5 Key Performance Indicators – FY 2020

	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	FY2019	FY2020
<b>1a. Non Revenue Power</b>	<b>11.5%</b>	<b>10.3%</b>	<b>10.6%</b>	<b>10.6%</b>	<b>10.6%</b>	<b>10.7%</b>	<b>10.8%</b>	<b>10.6%</b>	<b>12.6%</b>	<b>11.4%</b>	<b>12.1%</b>	<b>14.2%</b>	<b>13.7%</b>	<b>11.3%</b>
Total Power Generated - kWh	1,518,766	1,435,814	1,475,863	1,448,892	1,344,583	1,437,205	1,349,696	1,385,121	1,342,740	1,394,683	1,391,202	1,370,819	17,267,831	16,895,384
Total Power Billed - kWh	1,344,474	1,288,559	1,319,121	1,295,309	1,202,067	1,283,677	1,204,247	1,238,737	1,174,183	1,235,151	1,223,517	1,176,723	14,901,789	14,985,766
Generation Loss (actual from Jun 17)	20,133	18,951	15,436	17,215	19,037	15,302	14,908	14,557	14,287	14,720	14,481	12,871	284,350	191,898
Distribution Loss Derived - kWh	116,190	92,409	104,410	100,146	89,865	102,296	96,798	97,199	120,701	109,945	118,424	146,954	1,649,996	1,295,335
Commercial Loss (assumed 2.5%) - kWh	37,969	35,895	36,897	36,222	33,615	35,930	33,742	34,628	33,569	34,867	34,780	34,270	431,696	422,385
Total Loss - kWh	174,292	147,255	156,742	153,583	142,516	153,528	145,449	146,384	168,557	159,532	167,685	194,096	2,366,042	1,909,618
Distribution loss %	7.7%	6.4%	7.1%	6.9%	6.7%	7.1%	7.2%	7.0%	9.0%	7.9%	8.5%	10.7%	9.6%	7.7%
<b>1b. Non Revenue Water</b>	<b>43.4%</b>	<b>56.3%</b>	<b>59.1%</b>	<b>60.3%</b>	<b>50.4%</b>	<b>53.2%</b>	<b>49.6%</b>	<b>53.6%</b>	<b>54.5%</b>	<b>50.9%</b>	<b>42.3%</b>	<b>49.2%</b>	<b>63.4%</b>	<b>52.2%</b>
Water Produced (million gallons)	20.34	19.78	19.99	22.87	17.31	16.71	15.96	16.54	18.52	19.26	15.31	16.91	246	220
Water Billed (million gallons)	11.51	8.64	8.18	9.08	8.59	7.83	8.05	7.68	8.43	9.45	8.83	8.59	90	105
<b>2. Current ratio</b>	<b>2.19</b>	<b>2.60</b>	<b>3.02</b>	<b>3.46</b>	<b>3.69</b>	<b>3.45</b>	<b>3.46</b>	<b>3.73</b>	<b>3.75</b>	<b>3.62</b>	<b>3.43</b>	<b>3.35</b>	<b>4.42</b>	<b>2.60</b>
	2.07	2.48	2.81	3.19	3.42	3.21	3.23	3.54	3.61	3.46	3.27	3.16	4.18	2.48
	5.62	6.82	10.16	12.87	13.27	11.32	11.01	7.86	8.58	9.76	8.75	12.52	11.52	6.82
	2.26	3.20	4.46	7.21	8.32	7.46	7.43	6.56	5.09	5.73	5.71	3.51	4.68	3.20
<b>3. ROA (excludes other operating income/grant support)</b>	<b>0.33%</b>	<b>0.26%</b>	<b>-0.14%</b>	<b>0.17%</b>	<b>0.00%</b>	<b>0.20%</b>	<b>0.08%</b>	<b>0.00%</b>	<b>-0.08%</b>	<b>-0.14%</b>	<b>0.08%</b>	<b>-0.10%</b>	<b>3.1%</b>	<b>0.6%</b>
Power Business	0.44%	0.40%	0.01%	0.31%	0.11%	0.36%	0.20%	0.19%	0.04%	-0.05%	0.21%	0.04%	6.2%	2.3%
Water Business	1.07%	0.62%	-0.07%	0.25%	0.18%	0.24%	0.28%	-0.76%	-0.04%	0.24%	0.23%	-0.27%	-3.1%	2.0%
Sewer Business	-0.45%	-0.54%	-0.90%	-0.56%	-0.61%	-0.54%	-0.61%	-0.67%	-0.65%	-0.73%	-0.62%	-0.76%	-9.2%	-7.9%
<b>4. Operating ratio</b>	<b>0.78</b>	<b>0.78</b>	<b>0.91</b>	<b>0.77</b>	<b>0.83</b>	<b>0.75</b>	<b>0.77</b>	<b>0.77</b>	<b>0.80</b>	<b>0.85</b>	<b>0.75</b>	<b>0.83</b>	<b>0.83</b>	<b>0.78</b>
Power Business	0.77	0.75	0.86	0.74	0.80	0.71	0.72	0.70	0.76	0.81	0.71	0.77	0.79	0.75
Water Business	0.64	0.81	1.06	0.82	0.89	0.95	1.00	1.24	0.92	0.84	0.79	1.03	0.98	0.77
Sewer Business	1.26	1.56	3.06	1.58	1.82	1.72	2.02	2.26	2.19	2.23	2.07	2.22	2.28	1.90
<b>5. Days in Accounts Receivable</b>	<b>34.67</b>	<b>18.46</b>	<b>30.73</b>	<b>32.40</b>	<b>32.03</b>	<b>35.18</b>	<b>37.73</b>	<b>38.16</b>	<b>28.70</b>	<b>27.84</b>	<b>29.92</b>	<b>25.76</b>	<b>33.87</b>	<b>24.94</b>
Power Business	22.89	9.54	19.01	22.42	21.62	23.76	26.06	25.96	19.28	19.75	21.74	16.05	21.30	16.96
Water Business	132.36	101.39	151.52	105.70	111.39	123.57	104.96	96.95	71.81	51.75	54.42	135.30	206.27	63.41
Sewer Business	154.58	176.96	333.10	220.06	256.54	288.16	297.39	340.76	249.71	234.67	281.74	128.14	208.80	223.46

## Power Table 1 Power Operation Indicators - FY 2020

	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	FY2019	FY2020 YTD
<b>Generation Statistics</b>														
Diesel Generation - kWh	1,437,738	1,380,811	1,416,194	1,377,105	1,267,637	1,346,223	1,274,404	1,318,291	1,270,593	1,321,435	1,319,015	1,304,359	16,910,468	16,033,805
Peak Generation - kW	2,968	2,868	2,866	2,702	2,708	2,767	2,683	2,615	2,640	2,630	2,660	2,727	2,943	2,968
Fuel Consumption - Gallons	100,306	94,640	96,364	93,929	86,424	91,951	87,593	90,467	86,875	89,051	89,319	88,206	1,145,000	1,095,125
Average Fuel Price (\$/Gallon)	3.14	3.14	3.14	3.16	3.13	2.93	2.48	2.11	2.07	2.30	2.45	2.46	38.88	32.49
Load Factor (%)	68%	66%	68%	71%	66%	69%	67%	70%	68%	71%	70%	67%	67%	65%
Capacity Factor (%)	53%	51%	51%	48%	48%	49%	48%	47%	47%	47%	48%	49%	40%	40%
Availability Factor (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Reserve Plant Margin (%)	163%	172%	172%	189%	188%	182%	191%	198%	195%	197%	195%	186%	168%	165%
<b>Solar PV Generation - kWh</b>														
Solar PV Generation - kWh	81,028	55,003	59,669	71,787	76,946	90,982	75,292	66,830	72,147	73,248	72,187	66,460	357,363	861,579
Solar Generation %	5.3%	3.8%	4.0%	5.0%	5.7%	6.3%	5.6%	4.8%	5.4%	5.3%	5.2%	4.8%	2.1%	5.1%
Peak PV Generation - kW	633	430	466	561	601	711	588	522	564	572	564	519	1,713	4,120
Avoided Fuel - Gallons	5,653	3,770	4,060	4,896	5,246	6,214	5,175	4,586	4,933	4,936	4,888	4,494	24,197	58,847
Avoided Cost of Fuel - US\$	17,762	11,819	12,729	15,463	16,420	18,208	12,829	9,672	10,211	11,328	11,986	11,034	78,510	160,037
Tons of CO2 avoided	57.1	38.1	41.0	49.5	53.0	62.8	52.3	46.3	49.8	49.9	49.4	45.4	244.4	594.4
<b>Labour Productivity (kWh/Emp/d)</b>														
SFOC (kWh/gal)	14.33	14.59	14.70	14.66	14.67	14.64	14.55	14.57	14.63	14.84	14.77	14.79	14.77	14.64
DG1 - GE 1.8	15.07	15.40	15.37	14.96	15.18	15.34	15.24	15.25	14.81	15.43	15.25	14.87	15.04	15.18
DG2 - GE 1.8	15.14	15.32	15.04	15.20	15.42	15.33	15.24	15.20	15.16	15.41	15.38	15.14	15.15	15.25
DG3 - CAT 1.6	12.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.29	12.01
DG4 - CAT 1.3	0.00	1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	12.45	14.45
DG5 - CAT 1.3	13.35	11.74	11.15	10.18	11.42	11.11	10.40	10.57	11.75	10.96	11.39	0.00	13.28	11.61
SLOC (kWh/gal)	3,754	1,531	1,570	2,214	2,078	3,067	3,662	1,503	4,506	4,304	2,697	3,603	2,917	2,458
DG1 - GE 1.8	5,027	1,464	1,220	1,059	3,180	2,942	2,462	1,289	3,630	2,874	3,569	3,497	2,409	2,083
DG2 - GE 1.8	710	1,285	1,940	4,197	1,733	4,042	4,419	1,729	4,256	5,987	1,976	4,210	3,157	2,517
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	7,517	0
DG4 - CAT 1.3	0	0	0	0	0	0	0	0	0	4,082	3,548	2,923	42	10,554
DG5 - CAT 1.3	4,154	2,189	1,173	0	0	0	0	0	0	0	0	0	2,987	7,516
CAT #3 - Retired May 2017	0	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%	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%	0.00%
<b>Distribution</b>														
Customers/Employee	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Transformer Utilisation (%)	27.9%	27.0%	27.0%	25.4%	25.5%	26.0%	25.2%	24.6%	24.8%	24.7%	25.0%	25.6%	27.4%	27.7%
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%	13.8%	0.0%
SAIDI (hours/consumer)	0.05	0.05	0.27	0.20	0.00	0.02	0.00	0.27	0.20	0.11	0.00	0.01	0.70	1.18
SAIFI	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.024	0.016
Average Cost (\$/kWh)	0.21	0.21	0.20	0.20	0.20	0.19	0.16	0.14	0.13	0.15	0.16	0.16	0.215	0.176

## Power Table 2 Power Generation Statistics – FY 2020

	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	FY2019	FY2020
<b>Generation - Engine Output (kWh)</b>														
DG1 - GE 1.8	794,341	670,376	558,984	472,454	457,961	567,736	494,829	488,549	410,161	376,523	285,517	426,668	6,417,815	6,004,099
DG2 - GE 1.8	85,201	435,578	657,724	738,693	642,824	610,327	649,552	696,627	719,305	484,930	620,431	568,295	8,642,917	6,909,487
DG3 - CAT 1.6	93,821	0	0	0	563	0	0	0	1,194	555	9,976	2,439	384,549	108,548
DG4 - CAT 1.3	28,249	44,969	76,343	85,964	0	0	0	0	24,400	387,771	337,102	306,957	249	1,291,755
DG5 - CAT 1.3	436,126	229,888	123,143	79,994	166,289	168,160	130,023	133,115	115,533	71,656	65,989	0	1,464,938	1,719,916
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Diesel Generation Total (kWh)</b>	<b>1,437,738</b>	<b>1,380,811</b>	<b>1,416,194</b>	<b>1,377,105</b>	<b>1,267,637</b>	<b>1,346,223</b>	<b>1,274,404</b>	<b>1,318,291</b>	<b>1,270,593</b>	<b>1,321,435</b>	<b>1,319,015</b>	<b>1,304,359</b>	<b>16,910,468</b>	<b>16,033,805</b>
PP Solar F1	17,823	11,907	13,034	15,588	16,731	19,438	16,372	8,589	10,059	8,244	16,824	8,862	11,753	163,471
High School Solar F1	21,251	14,280	15,600	19,080	20,520	24,600	22,080	18,480	19,920	20,640	20,760	18,480	234,261	235,691
PP Solar F3	11,188	7,165	7,872	9,406	10,016	12,292	10,537	14,621	15,472	16,390	5,500	12,289	8,289	132,748
Airport Roof F4	4,094	4,900	4,900	5,700	6,100	6,900	5,900	4,600	4,800	5,000	5,500	5,100	72,046	63,494
Airport Carpark F4	19,173	11,969	13,014	15,637	16,742	19,438	13,230	14,716	15,677	16,448	16,824	15,140	15,455	188,008
WWTP F4	7,499	4,782	5,249	6,376	6,837	8,314	7,173	5,824	6,219	6,526	6,779	6,589	15,559	78,167
<b>Solar PV Generation Total (kWh)</b>	<b>81,028</b>	<b>55,003</b>	<b>59,669</b>	<b>71,787</b>	<b>76,946</b>	<b>90,982</b>	<b>75,292</b>	<b>66,830</b>	<b>72,147</b>	<b>73,248</b>	<b>72,187</b>	<b>66,460</b>	<b>357,363</b>	<b>861,579</b>
<b>Total Generation (kWh)</b>	<b>1,518,766</b>	<b>1,435,814</b>	<b>1,475,863</b>	<b>1,448,892</b>	<b>1,344,583</b>	<b>1,437,205</b>	<b>1,349,696</b>	<b>1,385,121</b>	<b>1,342,740</b>	<b>1,394,683</b>	<b>1,391,202</b>	<b>1,370,819</b>	<b>17,267,831</b>	<b>16,895,384</b>
<b>Maximum Demand (kW)</b>	<b>2,968</b>	<b>2,868</b>	<b>2,866</b>	<b>2,702</b>	<b>2,708</b>	<b>2,767</b>	<b>2,683</b>	<b>2,615</b>	<b>2,640</b>	<b>2,630</b>	<b>2,660</b>	<b>2,727</b>	<b>2,943</b>	<b>2,968</b>
<b>Engine Rating kW (at 0.8 PF)</b>														
DG1 - GE 1.8	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	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	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	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	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	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	1,200
<b>Station Services (kWh)</b>	<b>13,686</b>	<b>12,571</b>	<b>10,640</b>	<b>12,677</b>	<b>14,320</b>	<b>9,989</b>	<b>9,640</b>	<b>10,172</b>	<b>8,981</b>	<b>8,538</b>	<b>14,481</b>	<b>7,285</b>	<b>150,819</b>	<b>132,980</b>
<b>Running Hours</b>														
DG1 - GE 1.8	715	657	657	478	468	581	527	520	444	349	289	421	6,078	6,106
DG2 - GE 1.8	80	447	447	709	653	622	672	736	695	423	595	559	7,668	6,638
DG3 - CAT 1.6	156	0	0	0	0	2	2	0	5	1	13	5	696	184
DG4 - CAT 1.3	72	96	96	200	0	0	0	0	68	535	496	460	0	2,023
DG5 - CAT 1.3	660	380	380	130	288	291	230	234	202	113	111	0	2,317	3,019
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Hours</b>	<b>1,683</b>	<b>1,580</b>	<b>1,580</b>	<b>1,517</b>	<b>1,409</b>	<b>1,496</b>	<b>1,431</b>	<b>1,490</b>	<b>1,414</b>	<b>1,421</b>	<b>1,504</b>	<b>1,445</b>	<b>16,759</b>	<b>17,970</b>

### Power Table 3 Fuel & Lube Oil Statistics FY 2020

	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	FY2019	FY2020
<b>Fuel Consumption (Gallons)</b>														
DG1 - GE 1.8	52,715	43,522	36,370	31,590	30,172	37,001	32,479	32,046	27,694	24,403	18,724	28,702	426,748	395,419
DG2 - GE 1.8	5,628	28,434	43,735	48,604	41,693	39,816	42,611	45,831	47,457	31,462	40,340	37,533	570,529	453,143
DG3 - CAT 1.6	7,336	0	0	0	0	0	0	0	122	0	1,067	511	37,364	9,036
DG4 - CAT 1.3	1,958	3,102	5,216	5,879	0	0	0	0	1,768	26,648	23,393	21,461	20	89,424
DG5 - CAT 1.3	32,669	19,582	11,042	7,857	14,559	15,134	12,504	12,590	9,835	6,537	5,795	0	110,339	148,104
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Fuel Consumption (Gals)</b>	<b>100,306</b>	<b>94,640</b>	<b>96,364</b>	<b>93,929</b>	<b>86,424</b>	<b>91,951</b>	<b>87,593</b>	<b>90,467</b>	<b>86,875</b>	<b>89,051</b>	<b>89,319</b>	<b>88,206</b>	<b>1,145,000</b>	<b>1,095,125</b>
Average Fuel Price (\$/Gallon)	3.14	3.14	3.14	3.16	3.13	2.93	2.48	2.11	2.07	2.30	2.45	2.46	3.24	2.72
<b>Lube Oil Consumption (Gallons)</b>														
DG1 - GE 1.8	0	193	193	181	144	193	201	114	113	131	80	122	795	1,665
DG2 - GE 1.8	0	74	74	176	106	151	147	138	169	81	49	135	1,060	1,300
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	190	0
DG4 - CAT 1.3	0	0	0	0	0	0	0	0	0	0	0	10	0	10
DG5 - CAT 1.3	95	10	10	0	0	0	0	0	0	0	0	0	190	115
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total LO Consumption (Gals)</b>	<b>95</b>	<b>277</b>	<b>277</b>	<b>357</b>	<b>250</b>	<b>344</b>	<b>348</b>	<b>252</b>	<b>282</b>	<b>212</b>	<b>129</b>	<b>267</b>	<b>2,235</b>	<b>3,090</b>
<b>Oil Change Log (75 Gal/Change)</b>														
DG1 - GE 1.8	158	265	265	265	0	0	0	265	0	0	0	0	1,869	1,218
DG2 - GE 1.8	120	265	265	0	265	0	0	265	0	0	265	0	1,678	1,445
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	9	0
DG4 - CAT 1.3	0	0	0	0	0	0	0	0	0	95	95	95	6	285
DG5 - CAT 1.3	10	95	95	0	95	95	0	95	0	0	0	0	0	485
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Oil Change Volume (Gals)</b>	<b>288</b>	<b>625</b>	<b>625</b>	<b>265</b>	<b>360</b>	<b>95</b>	<b>0</b>	<b>625</b>	<b>0</b>	<b>95</b>	<b>360</b>	<b>95</b>	<b>3,562</b>	<b>3,433</b>

## Power Table 4 Distribution Feeder Statistics - FY 2020

	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	2019 YTD	2020 YTD
Feeder 1 Load	407,452	378,027	395,422	388,160	370,702	414,164	399,718	395,332	392,387	405,309	395,446	389,060	4,474,271	4,731,179
Feeder 2 Load	138,717	130,673	134,935	138,695	125,578	123,480	115,696	115,033	113,976	117,700	119,293	117,995	1,458,635	1,491,771
Feeder 3 Load	448,906	428,625	434,663	425,034	394,056	428,257	401,002	414,851	412,104	436,721	429,905	424,159	5,043,967	5,078,283
Feeder 4 Load	342,362	322,669	334,580	319,152	296,115	316,002	291,404	298,306	291,512	301,501	310,521	308,395	3,962,444	3,732,519
Feeder 5 Load	161,196	156,869	160,827	160,636	139,095	140,000	126,968	147,042	118,474	118,732	121,556	118,339	2,044,163	1,669,734
<b>Total Feeder Load (kWh)</b>	<b>1,498,633</b>	<b>1,416,863</b>	<b>1,460,427</b>	<b>1,431,677</b>	<b>1,325,546</b>	<b>1,421,903</b>	<b>1,334,788</b>	<b>1,370,564</b>	<b>1,328,453</b>	<b>1,379,963</b>	<b>1,376,721</b>	<b>1,357,948</b>	<b>16,983,480</b>	<b>16,703,486</b>
Feeder 1 Sales	361,522	343,672	341,446	333,841	323,618	359,700	373,590	359,285	363,309	383,715	376,196	338,740	3,893,759	4,258,634
Feeder 2 Sales	106,453	114,640	123,125	98,278	104,649	101,103	98,365	95,809	88,373	101,247	101,411	93,459	1,214,353	1,226,911
Feeder 3 Sales	388,632	359,997	376,821	409,670	365,333	359,708	339,015	349,582	341,688	363,840	350,067	352,692	4,314,626	4,357,046
Feeder 4 Sales	314,634	312,604	327,287	317,928	275,522	287,732	283,572	288,911	271,736	287,192	289,044	284,707	3,693,340	3,540,869
Feeder 5 Sales	146,228	143,605	144,995	123,218	115,784	123,400	100,109	125,732	99,430	86,843	90,941	92,755	1,623,610	1,393,039
<b>Total Feeder Sales (kWh)</b>	<b>1,317,468</b>	<b>1,274,517</b>	<b>1,313,674</b>	<b>1,282,935</b>	<b>1,184,905</b>	<b>1,231,642</b>	<b>1,194,652</b>	<b>1,219,319</b>	<b>1,164,536</b>	<b>1,222,836</b>	<b>1,207,661</b>	<b>1,162,354</b>	<b>14,739,689</b>	<b>14,776,499</b>
Feeder 1 Loss - kWh	45,930	34,355	53,976	54,319	47,084	54,464	26,128	36,047	29,078	21,594	19,250	50,320	580,512	472,545
Feeder 2 Loss - kWh	32,264	16,033	11,810	40,417	20,929	22,377	17,331	19,224	25,603	16,453	17,882	24,536	244,282	264,860
Feeder 3 Loss - kWh	60,274	68,628	57,842	15,364	28,723	68,549	61,987	65,269	70,416	72,881	79,838	71,467	729,341	721,237
Feeder 4 Loss - kWh	27,728	10,065	7,293	1,224	20,593	28,270	7,832	9,395	19,776	14,309	21,477	23,688	269,104	191,650
Feeder 5 Loss - kWh	14,968	13,264	15,832	37,418	23,311	16,600	26,859	21,310	19,044	31,889	30,615	25,584	420,553	276,695
<b>Total Feeder Loss - kWh</b>	<b>181,165</b>	<b>142,346</b>	<b>146,753</b>	<b>148,742</b>	<b>140,641</b>	<b>190,261</b>	<b>140,136</b>	<b>151,245</b>	<b>163,917</b>	<b>157,127</b>	<b>169,060</b>	<b>195,594</b>	<b>2,243,791</b>	<b>1,926,987</b>
Feeder 1 Loss - %	11.3%	9.1%	13.7%	14.0%	12.7%	13.2%	6.5%	9.1%	7.4%	5.3%	4.9%	12.9%	13.0%	10.0%
Feeder 2 Loss - %	23.3%	12.3%	8.8%	29.1%	16.7%	18.1%	15.0%	16.7%	22.5%	14.0%	15.0%	20.8%	16.7%	17.8%
Feeder 3 Loss - %	13.4%	16.0%	13.3%	3.6%	7.3%	16.0%	15.5%	15.7%	17.1%	16.7%	18.6%	16.8%	14.5%	14.2%
Feeder 4 Loss - %	8.1%	3.1%	2.2%	0.4%	7.0%	8.9%	2.7%	3.1%	6.8%	4.7%	6.9%	7.7%	6.8%	5.1%
Feeder 5 Loss - %	9.3%	8.5%	9.8%	23.3%	16.8%	11.9%	21.2%	14.5%	16.1%	26.9%	25.2%	21.6%	20.6%	16.6%
<b>Total Feeder Loss - %</b>	<b>12.1%</b>	<b>10.0%</b>	<b>10.0%</b>	<b>10.4%</b>	<b>10.6%</b>	<b>13.4%</b>	<b>10.5%</b>	<b>11.0%</b>	<b>12.3%</b>	<b>11.4%</b>	<b>12.3%</b>	<b>14.4%</b>	<b>13.2%</b>	<b>11.5%</b>

## Power Table 5 Customer Energy Use By Category and By Feeder – September 2020

Feeder	kWh/Con		
	Residential	Commercial	Government
F01	306	954	8,411
F02	208	1,451	1,900
F03	247	2,250	613
F04	215	2,592	3,448
F05	180	787	2,388
<b>Total</b>	<b>231</b>	<b>1,607</b>	<b>3,352</b>

## Power Table 6 Power Distribution Statistics – FY 2020

	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	2019 YTD	2020 YTD
<b>Number of Outages (Frequency)</b>														
Forced - Generation	2	1	0	0	0	0	0	0	0	0	0	0	2	3
Planned - Generation	0	0	0	0	0	0	0	0	0	0	0	0	2	0
<b>Total Number of Outages (Gen)</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>3</b>									
Forced - Distribution	11	5	1	0	0	0	0	3	1	0	0	1	21	22
Feeder 1	2	1	0	0	0	0	0	0	0	0	0	0	2	3
Feeder 2	3	1	0	0	0	0	0	2	1	0	0	1	4	8
Feeder 3	2	1	0	0	0	0	0	1	0	0	0	0	5	4
Feeder 4	2	1	0	0	0	0	0	0	0	0	0	0	4	3
Feeder 5	2	1	1	0	0	0	0	0	0	0	0	0	6	4
Planned - Distribution	0	0	0	1	0	1	0	1	1	0	0	0	18	4
Feeder 1	0	0	0	0	0	1	0	0	0	0	0	0	4	1
Feeder 2	0	0	0	1	0	0	0	0	1	0	0	0	3	2
Feeder 3	0	0	0	0	0	0	0	1	0	0	0	0	4	1
Feeder 4	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Feeder 5	0	0	0	0	0	0	0	0	0	0	0	0	4	0
<b>Total Number of Outages (Dist)</b>	<b>11</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>39</b>	<b>26</b>

## Power Table 7 Power Outage Statistics – FY 2020

	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	FY2019	FY2020
<b>Duration of Outages (Hrs)</b>														
Forced - Generation	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3
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	0.1	0.0
<b>Total Duration Gen Outage (Hrs)</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>	<b>0.4</b>	<b>0.3</b>									
Forced - Distribution	1.3	1.3	7.4	0.0	0.0	0.0	0.0	5.5	1.4	0.0	0.0	0.4	13.0	17.1
Feeder 1	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5
Feeder 2	0.6	0.3	0.0	0.0	0.0	0.0	0.0	5.5	1.4	0.0	0.0	0.4	3.8	8.1
Feeder 3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.3
Feeder 4	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4
Feeder 5	0.3	0.3	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	7.9
Planned - Distribution	0.0	0.0	0.0	5.4	0.0	0.5	0.0	2.0	4.1	3.0	0.0	0.0	6.0	15.1
Feeder 1	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.5
Feeder 2	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.1	9.6
Feeder 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	1.9	2.0
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	0.1	0.0
Feeder 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	2.0	3.0
<b>Total Duration Dist Outage (Hrs)</b>	<b>1.3</b>	<b>1.3</b>	<b>7.4</b>	<b>5.4</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>7.5</b>	<b>5.5</b>	<b>3.0</b>	<b>0.0</b>	<b>0.4</b>	<b>19.0</b>	<b>32.2</b>

## Water Table 1 Water Production & Sales Data Statistics - FY 2020

COMPANY WIDE DATA	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	FY2020 YTD
<b>Water Product(Gallons)</b>													
WTP Production	880,000	716,800	371,600	936,700	4,500	2,000	2,000	488,500	291,500	147,800	0	0	3,841,400
Pink Apartment Volume start of Month	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	6,984,000
Pink Apartment Volume end of Month	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	6,984,000
Pink Apartment Vol in to Supply/(Storage)	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanked volume for billing													0
Well Production (into supply)	19,457,500	19,066,800	19,625,200	21,935,500	17,307,900	16,703,600	15,958,300	16,052,400	18,231,700	19,115,800	15,374,300	16,913,000	215,742,000
Volume into network	20,337,500	19,783,600	19,996,800	22,872,200	17,312,400	16,705,600	15,960,300	16,540,900	18,523,200	19,263,600	15,374,300	16,913,000	219,583,400
<b>Water Volume Bill(Gallons)</b>													
Commercial	5,025,392	2,103,059	1,872,786	2,002,443	1,795,055	2,330,928	2,491,998	2,457,885	2,260,086	2,951,550	2,053,480	2,267,240	29,611,902
Government (excludes hospital)	999,880	1,031,232	1,140,248	1,656,908	1,341,785	638,966	614,003	663,039	459,793	449,580	517,250	686,660	10,199,344
Government Hospital	1,199,900	1,229,000	704,000	1,056,300	702,900	1,020,600	870,300	752,500	834,000	791,600	940,100	870,700	10,971,900
Residential	4,281,681	4,275,042	4,467,149	4,175,171	4,492,685	3,436,374	3,843,990	3,739,960	4,774,948	5,087,888	5,196,594	4,651,121	52,422,603
Water Delivery and Bunkering	0	0	0	191,500	257,500	368,000	228,000	64,000	103,000	173,000	120,000	110,500	1,615,500
Water Adjustment													0
<b>Total</b>	<b>11,506,853</b>	<b>8,638,333</b>	<b>8,184,183</b>	<b>9,082,322</b>	<b>8,589,925</b>	<b>7,794,868</b>	<b>8,048,291</b>	<b>7,677,384</b>	<b>8,431,827</b>	<b>9,453,618</b>	<b>8,827,424</b>	<b>8,586,221</b>	<b>104,821,249</b>
<b>NRW</b>													
Volume	8,830,647	11,145,267	11,812,617	13,789,878	8,722,475	8,910,732	7,912,009	8,863,516	10,091,373	9,809,982	6,546,876	8,326,779	114,762,151
Percentage	43.4%	56.3%	59.1%	60.3%	50.4%	53.3%	49.6%	53.6%	54.5%	50.9%	42.6%	49.2%	52.3%
<b>Invoiced Water Value(USD)</b>													
Water Delivery and Bunkering					<b>\$2,897.05</b>	<b>\$3,462.90</b>	<b>\$5,382.30</b>	<b>\$3,847.20</b>	<b>\$1,437.45</b>	<b>\$2,374.05</b>	<b>\$3,271.80</b>	<b>\$2,448.60</b>	<b>\$1,919.40</b>
Commercial	\$23,856	\$10,731	\$9,631	\$10,403	\$9,835	\$11,740	\$12,083	\$10,726	\$10,115	\$13,023	\$8,645	\$9,525	27,041
Government (includes hospital)	\$10,965	\$11,212	\$9,216	\$13,583	\$10,232	\$8,255	\$7,381	\$7,085	\$6,460	\$6,193	\$7,279	\$7,779	105,659
Residential	\$12,027	\$11,279	\$11,772	\$10,820	\$11,733	\$8,995	\$10,462	\$10,824	\$13,720	\$14,108	\$14,860	\$13,253	143,853
<b>Total</b>	<b>\$46,848</b>	<b>\$33,222</b>	<b>\$30,619</b>	<b>\$37,704</b>	<b>\$35,263</b>	<b>\$34,372</b>	<b>\$33,774</b>	<b>\$30,073</b>	<b>\$32,669</b>	<b>\$36,595</b>	<b>\$33,233</b>	<b>\$32,476</b>	<b>\$416,848</b>
<b>Sewer Charge(USD)</b>													
Commercial	\$11,435	\$4,972	\$4,248	\$4,646	\$4,288	\$5,279	\$5,447	\$4,684	\$3,578	\$5,741	\$3,599	\$4,028	61,945
Commercial - w/o water	\$2,379	\$2,379	\$2,379	\$2,379	\$2,379	\$2,379	\$2,379	\$2,379	\$2,379	\$2,379	\$2,462	\$2,841	29,098
Government	\$5,140	\$5,311	\$4,232	\$6,550	\$4,722	\$3,923	\$3,430	\$3,301	\$2,996	\$2,844	\$3,493	\$3,868	49,808
Residential	\$905	\$905	\$1,027	\$924	\$808	\$719	\$1,007	\$964	\$1,271	\$1,174	\$1,088	\$1,159	11,952
Residential w/o water	\$1,910	\$1,960	\$1,971	\$1,920	\$1,936	\$1,930	\$2,041	\$2,000	\$2,024	\$2,123	\$2,200	\$2,310	24,326
<b>Total</b>	<b>\$21,769</b>	<b>\$15,528</b>	<b>\$13,858</b>	<b>\$16,420</b>	<b>\$14,134</b>	<b>\$14,229</b>	<b>\$14,304</b>	<b>\$13,329</b>	<b>\$12,249</b>	<b>\$14,261</b>	<b>\$12,843</b>	<b>\$14,207</b>	<b>\$177,129</b>

## Water Table 2 Water/Sewer Connection Data – FY 2020

COMPANY WIDE DATA	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	FY2020 YTD
<b>Water Production (billions)</b>													
WTP Production	880,000	716,800	371,600	936,700	4,500	2,000	2,000	488,500	291,500	147,800	0	0	3,841,400
Pink Apartment Volume start of Month	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	6,984,000
Pink Apartment Volume end of Month	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	582,000	6,984,000
Pink Apartment Vol in to Supply/(Storage)	0	0	0	0	0	0	0	0	0	0	0	0	0
Tankerized volume for billing													0
Well Production (into supply)	19,457,500	19,066,800	19,625,200	21,935,500	17,307,900	16,703,600	15,958,300	16,052,400	18,231,700	19,115,800	15,374,300	16,913,000	215,742,000
Volume into network	20,337,500	19,783,600	19,996,800	22,872,200	17,312,400	16,705,600	15,960,300	16,540,900	18,523,200	19,263,600	15,374,300	16,913,000	219,583,400
<b>Water Volume Bill (billions)</b>													
Commercial	5,025,392	2,103,059	1,872,786	2,002,443	1,795,055	2,330,928	2,491,998	2,457,885	2,260,086	2,951,550	2,053,480	2,267,240	29,611,902
<b>Water Connection Data (No. of Connections)</b>													
<b>480</b>	<b>478</b>	<b>479</b>	<b>483</b>	<b>468</b>	<b>463</b>	<b>457</b>	<b>467</b>	<b>469</b>	<b>483</b>	<b>487</b>	<b>482</b>	<b>482</b>	
Commercial - Billed	81	81	80	80	81	80	79	79	78	83	83	83	83
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 Avg Consumption - Gall/conn/mth	62,042	25,964	23,410	25,031	22,161	29,137	31,544	31,112	28,975	35,561	24,741	27,316	356,770
Government - Billed	19	18	20	18	16	16	18	18	16	16	18	18	18
Government - Disconnected	1	1	1	1	1	1	1	1	1	1	1	0	0
Government - Meter Pulled	0	0	0	0	0	0	0	0	0	0	0	0	0
Government Avg Consumption - Gall/conn/mth	52,625	57,291	57,012	92,050	83,862	39,935	34,111	36,836	28,737	28,099	28,736	38,148	566,630
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 Avg Consumption - Gall/conn/mth	1,199,900	1,229,000	704,000	1,056,300	702,900	1,020,600	870,300	752,500	834,000	791,600	940,100	870,700	10,971,900
Residential - Billed	379	378	378	384	370	366	359	369	374	383	385	380	380
Residential - Disconnected	3	3	2	2	1	2	1	3	1	1	0	0	0
Residential - Meter Pulled	1	1	1	1	1	1	1	1	0	0	0	0	0
Residential Avg Consumption - Gall/conn/mth	11,297	11,310	11,818	10,873	12,142	9,389	10,707	10,135	12,767	13,284	13,498	12,240	137,954
<b>Sewer Connection Data (No. of Connections)</b>													
<b>487</b>	<b>491</b>	<b>490</b>	<b>487</b>	<b>484</b>	<b>486</b>	<b>497</b>	<b>495</b>	<b>492</b>	<b>510</b>	<b>538</b>	<b>546</b>	<b>546</b>	
Commercial Billed	47	46	44	45	48	49	51	51	49	54	49	49	49
Commercial Billed w/o water	43	43	43	43	43	43	43	43	43	43	49	50	50
Government Billed	18	17	19	17	15	15	17	17	15	15	18	18	18
Residential Billed	189	190	190	191	186	187	190	193	192	200	206	204	204
Residential Billed w/o water	190	195	194	191	192	192	196	191	193	198	216	225	225
<b>STP Inflow (MG/month)</b>													
<b>13.5</b>	<b>14.0</b>	<b>16.0</b>	<b>17.0</b>	<b>13.0</b>	<b>14.0</b>	<b>16.0</b>	<b>17.2</b>	<b>24.4</b>	<b>13.6</b>	<b>19.4</b>	<b>30.1</b>	<b>208</b>	
<b>SEWER OVERFLOW W/O's</b>													
North Zone	1	1	1	0	1	0	0	1	1	0	1	0	7
South Zone	0	1	1	1	1	0	0	1	1	1	0	0	7

### Water Table 3 Zonal Water Use Statistics - FY2020

ZONAL NRW - September 2020				ZONAL NRW - FY2020					
Zone	Production	Sales	NRW		Zone	Production	Sales	NRW	
	Gallons	Gallons	Gallons	%		Gallons	Gallons	Gallons	%
1	48,000	187,088	-139,088	-290%	1	576,000	828,766	-252,766	-44%
2	13,364,300	6,064,109	7,300,191	55%	2	174,168,300	72,934,126	101,234,174	58%
3	0	0	0	0%	3	100,000	124,200	-24,200	-24%
4	899,600	260,660	638,940	71%	4	9,728,500	2,550,323	7,178,177	74%
5	0	0	0	0%	5	0	13,506	-13,506	-
6	1,726,800	1,499,950	226,850	13%	6	23,984,600	19,998,770	3,985,830	17%
7	30,000	26,840	3,160	11%	7	1,060,000	553,820	506,180	48%
8	844,300	437,082	407,218	48%	8	9,963,500	6,202,314	3,761,186	38%
Water Delivery/Bunker	110,500				Water Delivery/Bunker	1,615,500			
Total	16,913,000	8,586,229	8,326,771	49.2%	Total	219,580,900	104,821,325	114,759,575	52.3%

### ZONAL WATER CONSUMPTION - September 2020

Zone	Avge Use - Gallons/Connection/Month				Zone	Avge Use -Gallons/Connection			
	Commercial	Government	Hospital	Residential		Commercial	Government	Hospital	Residential
1	49,000	87,010	-	8,512	1	0	9,979	-	102,457
2	28,266	26,518	-	11,998	2	375,008	407,167	-	131,718
3	0	0	-	0	3	2,458	0	-	0
4	0	0	-	18,619	4	0	0	-	182,166
5	0	0	-	0	5	0	0	-	0
6	13,815	0	870,700	482	6	220,208	0	10,971,900	187,942
7	0	0	-	5,368	7	0	0	-	110,764
8	15,400	63,730	-	12,828	8	4,191	1,196,606	-	103,464
Total	106,481	177,258	870,700	57,806	Total	313,646	424,864	10,404,000	118,120

## Work Order Summary – End September 2020

Work Order Performance September 2020

Work Order Type	WO at Start of Period	New	Printed	Despatched	Completed	WO at End of Period
INTERNAL MAINTENANCE	0	29	33	0	22	7
INTERNAL POWER	0	9	7	0	5	4
INTERNAL SEWER	0	8	8	0	7	1
INTERNAL WATER	0	1	3	0	1	0
POWER	4	90	244	0	70	24
REVENUE	1	132	197	0	115	18
SEWER	1	26	39	0	23	4
WATER	5	178	242	0	160	23
<b>TOTAL ALL WORK ORDERS</b>	<b>11</b>	<b>473</b>	<b>773</b>		<b>403</b>	<b>81</b>

Work Order Type	WO Outstanding at	New WO	Completed as % of Outstanding	WO Outstanding At
INTERNAL MAINTENANCE	0.0%	6.1%	-	8.6%
INTERNAL POWER	0.0%	1.9%	-	4.9%
INTERNAL SEWER	0.0%	1.7%	-	1.2%
INTERNAL WATER	0.0%	0.2%	-	0.0%
POWER	36.4%	19.0%	74.5%	29.6%
REVENUE	9.1%	27.9%	86.5%	22.2%
SEWER	9.1%	5.5%	85.2%	4.9%
WATER	45.5%	37.6%	87.4%	28.4%
<b>TOTAL ALL WORK ORDERS</b>			<b>83.3%</b>	

## Administration Table 1 H&S Statistics – September 2020



### HEALTH & SAFETY REPORT: FY2020 - September 2020

#### 1. ACCIDENT REPORT

DEPARTMENT	Number of Staff	September 2020						YEAR TO DATE - FY2020					
		Hours Worked	FA	MT	LTC	LTD	FAT	Hours Worked	FA	MT	LTC	LTD	FAT
Power Generation	19	3,013	0	0	0	0	0	40,538	0	0	0	0	0
Maintenance	7	1,231	0	0	0	0	0	11,883	0	0	0	0	0
Power Distribution - Line	21	3,448	0	0	0	0	0	39,522	0	0	0	0	0
Power Distribution - Contractors	0	0	0	0	0	0	0	0	0	0	0	0	0
Water & Sewer	23	3,418	0	0	0	0	0	47,004	0	0	0	0	0
Water & Sewer Contractors	0	0	0	0	0	0	0	0	0	0	0	0	0
Fin, Admin, Cust Care	20	3,100	0	0	0	0	0	36,184	0	0	0	0	0
TOTAL	90	14,210	0	0	0	0	0	175,132	0	0	0	0	0

FA - Number of First Aid cases

Total Hours Without Incident: - Whole Company

1,028,754

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	September 2020			Year To Date FY2020		
		Total Hours Sick	Accident Related	Poor Health	Total Hours Sick	Accident Related	Poor Health
Power Generation	19	106	0	106	1,412	0	1,412
Maintenance	7	14	0	14	262	0	262
Power Distribution - Line	21	85	0	85	2,174	0	2,174
Power Distribution - Contractors	0	0	0	0	0	0	0
Water & Sewer	23	223	0	223	2,377	0	2,377
Water & Sewer Contractors	0	0	0	0	0	0	0
Fin, Admin, Cust Care	20	133	0	133	1,814	0	1,814
TOTAL	90	562	0	562	8,039	0	8,039

Sick Hours as Percentage of Total Hours Worked	4.0%	0.0%	4.0%	4.6%	0.0%	4.6%
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DEPARTMENT	Number of Staff	September 2020		
		Total Hours Sick	Accident Related	Poor Health
Sick Hours as Percentage of Total Hours Worked				
Power Generation	19	3.5%	0.0%	3.5%
Maintenance	7	1.1%	0.0%	1.1%
Power Distribution - Line	21	2.5%	0.0%	2.5%
Power Distribution - Contractors	0	-	-	-
Water & Sewer	23	0.0%	0.0%	0.0%
Water & Sewer Contractors	0	-	-	-
Fin, Admin, Cust Care	20	4.3%	0.0%	4.3%
TOTAL	90	4.0%	0.0%	4.0%

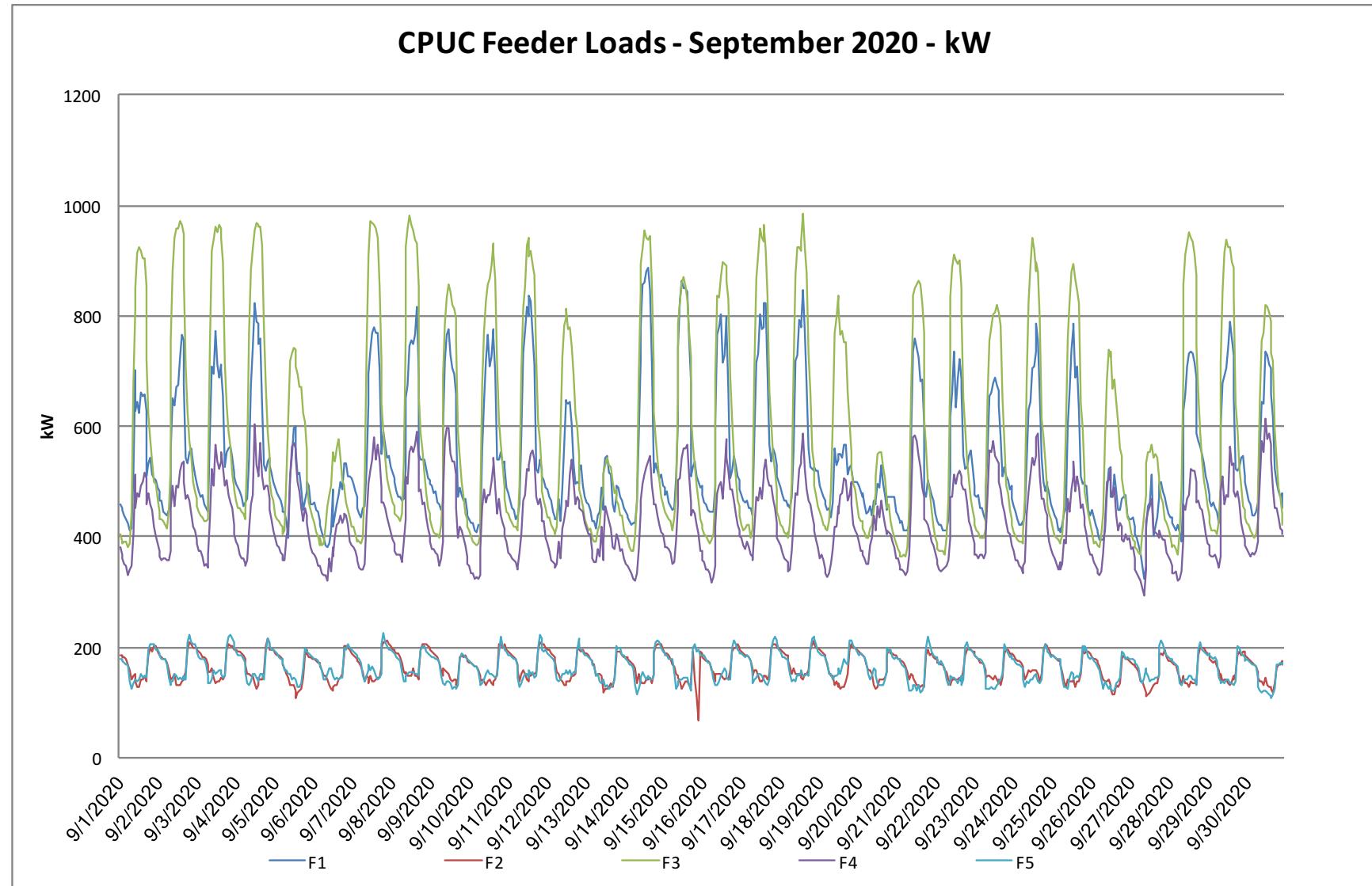
## Administration Table 2 Attendance Summary – September 2020 & FY 2020

DEPARTMENT	September 2020								YEAR TO DATE - FY2020							
	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	19	2,751	262	102	106	138	3,359	18	38,145	2,393	912	1,412	2,656	45,519	414	3.1%
Maintenance	7	1,147	84	72	14	7	1,324	0	10,806	1,077	368	262	477	12,990	18	2.0%
Power Distribution - Line	21	3,181	267	206	85	261	4,000	0	37,581	1,941	1,594	2,174	3,224	46,514	150	4.7%
Power Distribution - Contractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Water & Sewer	23	3,177	241	178	223	139	3,959	146	42,637	4,368	1,595	2,377	2,166	53,143	####	4.5%
Water & Sewer Contractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Fin, Admin, Cust Care	20	2,970	130	186	133	173	3,592	10	34,547	1,637	1,287	1,814	2,896	42,181	77	4.3%
<b>TOTAL EMPLOYEES</b>	<b>90</b>	<b>13,226</b>	<b>984</b>	<b>744</b>	<b>562</b>	<b>719</b>	<b>16,234</b>	<b>174</b>	<b>163,716</b>	<b>11,416</b>	<b>5,756</b>	<b>8,039</b>	<b>####</b>	<b>200,346</b>	<b>####</b>	<b>4.0%</b>
<b>REGULAR STAFF</b>	<b>90</b>	<b>13,226</b>	<b>984</b>	<b>744</b>	<b>562</b>	<b>719</b>	<b>16,234</b>	<b>174</b>	<b>163,716</b>	<b>11,416</b>	<b>5,756</b>	<b>8,039</b>	<b>####</b>	<b>200,346</b>	<b>####</b>	
<b>Hours as % of Total Hours Claimed</b>		<b>81.5%</b>	<b>6.1%</b>	<b>4.6%</b>	<b>3.5%</b>	<b>4.4%</b>		<b>1.1%</b>	<b>81.7%</b>	<b>5.7%</b>	<b>2.9%</b>	<b>4.0%</b>	<b>5.7%</b>		<b>0.8%</b>	

**CAPEX Table 1 Capex Summary Sheet - September 2020**

Chuuk Public Utility Corporation Capex Summary Sheet as of September 30, 2020								
	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	376,083	376,083	0	373,917	415,000	335,000	38,917
FY 2019 Professional management - D19AF0008	204,400	204,400	204,400	0	0	204,400	0	0
FY 2020 ADB CWSSP PRF	5,000,000	214,063	214,063	0	4,785,937	0	5,000,000	-214,063
<b>Total</b>	<b>6,220,698</b>	<b>1,060,844</b>	<b>1,060,844</b>	<b>0</b>	<b>5,159,854</b>	<b>885,698</b>	<b>5,335,000</b>	<b>-175,146</b>

## Graph Showing Feeder Loads in kW – September 2020



## Graph Showing Generation Output in kW – September 2020

