

## CHUUK PUBLIC UTILITY CORPORATION



### MONTHLY REPORT:

FY2019 – April 2019



Issued: 14 April 2019

**Table of Contents**

EXECUTIVE SUMMARY ..... 3

1 FINANCIAL PERFORMANCE GRAPHS ..... 4

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

3 WATER PERFORMANCE GRAPHS ..... 8

Financial Table1 P & L Statement – May 2018 to April 2019 ..... 9

Financial Table 2 Cash Flow and A/R Report – May 2018 to April 2019..... 10

Financial Table 3 Power Sales Report – May 2018 to April 2019 ..... 11

Financial Table 4 Water Sales Report – May 2018 to April 2019..... 12

Financial Table 5 Key Performance Indicators – May 2018 to April 2019 ..... 13

Power Table 1 Power Operation Indicators – May 2018 to April 2019 .....14

Power Table 2 Power Generation Statistics – May 2018 to April 2019 .....15

Power Table 3 Fuel & Lube Oil Statistics – May 2018 to April 2019 ..... 16

Power Table 4 Distribution Feeder Statistics - May 2018 to April 2019 ..... 17

Power Table 5 Customer Energy Use By Category and By Feeder – April 2019..... 17

Power Table 6 Power Distribution Statistics – May 2018 to April 2019 ..... 18

Power Table 7 Power Outage Statistics – May 2018 to April 2019 ..... 18

Water Table 1 Water Production & Sales Data Statistics – May 2018 to April 2019..... 19

Water Table 2 Water/Sewer Connection Data – May 2018 to April 2019..... 20

Water Table 3 Zonal Water Use Statistics – FY2019 ..... 21

Work Order Summary – End April 2019 ..... 22

Administration Table 1 H&S Statistics – April 2019 & FY 2019..... 23

Administration Table 2 Attendance Summary – March 2019 & FY 2019..... 24

CAPEX Table 1 Capex Summary Sheet – April 2019 ..... 25

Graph Showing Feeder Loads in kW – April 2019 ..... 26

Graph Showing Generation Output in kW – April 2019..... 27

**EXECUTIVE SUMMARY**

**SUMMARY OF KEY STATISTICS**

	Apr-19	FY2019	US\$/kWh Sold		US\$/kWh generated	
	US\$	US\$	Apr-19	FY2019	Apr-19	FY2019
Revenue	712,106	4,819,942	0.560	0.562	0.494	0.482
Variable Costs	331,505	2,314,594	0.261	0.270	0.230	0.232
Fixed Costs	205,107	1,372,145	0.161	0.160	0.142	0.137
Total Expenses	536,611	3,686,739	0.422	0.430	0.372	0.369
Operating result	175,494	1,133,203	0.138	0.132	0.122	0.113
Power generation	1,442,047	9,997,136				
Diesel	1,414,321	9,817,019				
Solar	27,726	180,117				
as % of Total Generation	1.9%	1.8%				
Avoided Cost of Fuel - US\$	6,044	40,093				
Tons of CO2 Avoided	19.2	123.3				
Government Sales	234,982	1,473,946	<b>Feeder</b>	<b>Conns</b>	<b>Apr-19</b>	<b>FY2019</b>
Commercial Sales	657,853	4,417,067	F1	496	329,490	2,242,688
Residential Sales	318,714	2,216,029	F2	487	102,802	702,314
Intercompany Sales	71,428	478,351	F3	395	371,166	2,505,698
Sales Accrual	-11,940	-15,518	F4	396	312,730	2,122,229
<b>Total Sales</b>	<b>1,271,036</b>	<b>8,569,876</b>	F5	496	139,094	913,246
Power Loss	11.9%	14.3%	<b>Total</b>	<b>2,271</b>	<b>1,255,282</b>	<b>8,486,176</b>
Operating ratio	0.75	0.78	<b>NB</b> - Error on Total and Feeder sales YTD is <1.0%;			
Water Produced - Gallons	19,070,600	150,873,984				
Water Sold - Gallons	8,012,209	47,724,635				
Non Revenue Water	58.0%	68.4%				

Daily generated output in April was 48,068 kWh/day; 4.5% higher than March. Average daily sales were 42,368 kWh/day; 6.7% higher than March. Total power loss was 11.9%.

Average fuel efficiency for April was 14.6 kWh/gallon – this reduced compared to March due to the absence of the DG4 for overhaul which required use of DG3 – the engine with the worst efficiency – it should be noted that this is still an acceptable level of fuel efficiency comparable with fuel efficiency levels prior to installation of the GE engines.

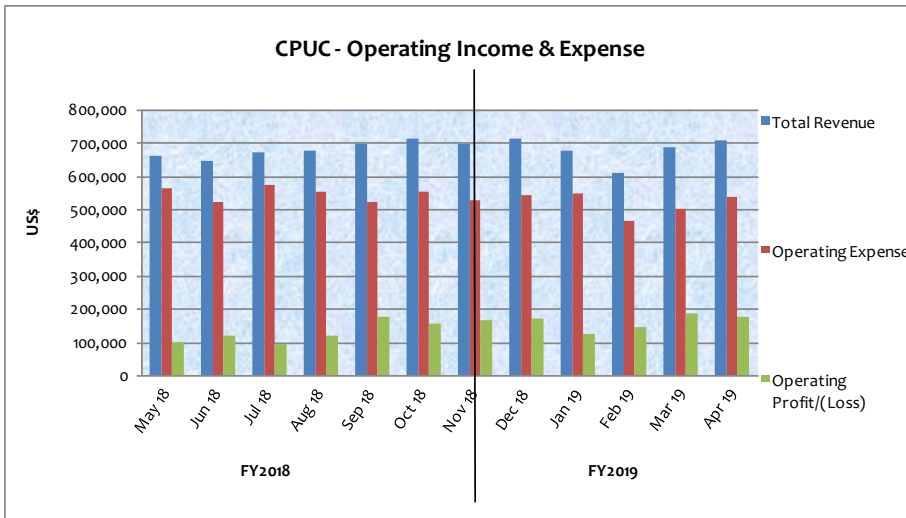
The split of power users for total sales throughout April was as follows:

Government – 18.5%; Commercial – 51.8%; Residential – 25.1%; Intercompany 5.6%; Accrual -0.9%;

Solar PV generation in April was 27,726 kWh or 1.9% of total generation. The avoided cost of fuel was US\$6,044 and the amount of Carbon Dioxide avoided was 19.2 tons.

From a commercial perspective the operating result for April 2019 was US\$175,494 with an operating ratio of 0.75; YTD US\$ 1,133,203 and 0.78 respectively.

# 1 FINANCIAL PERFORMANCE GRAPHS

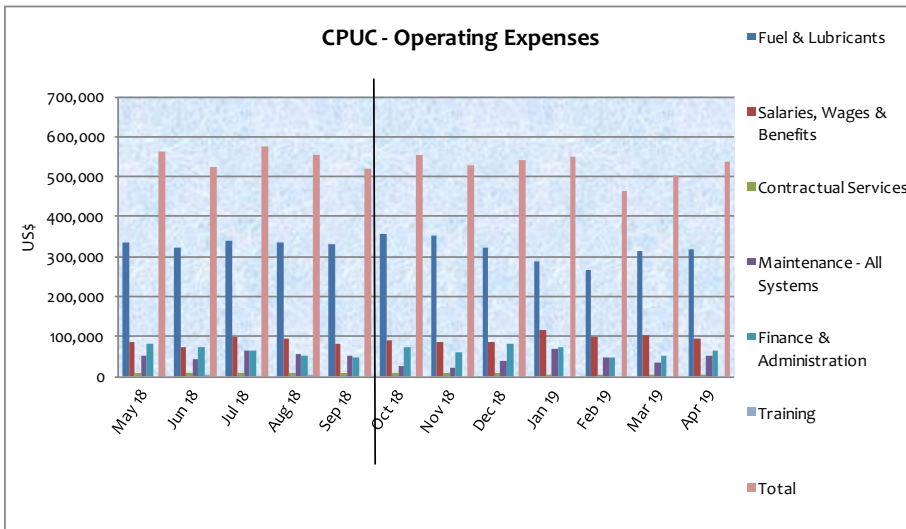


## 1.1 Key Points:

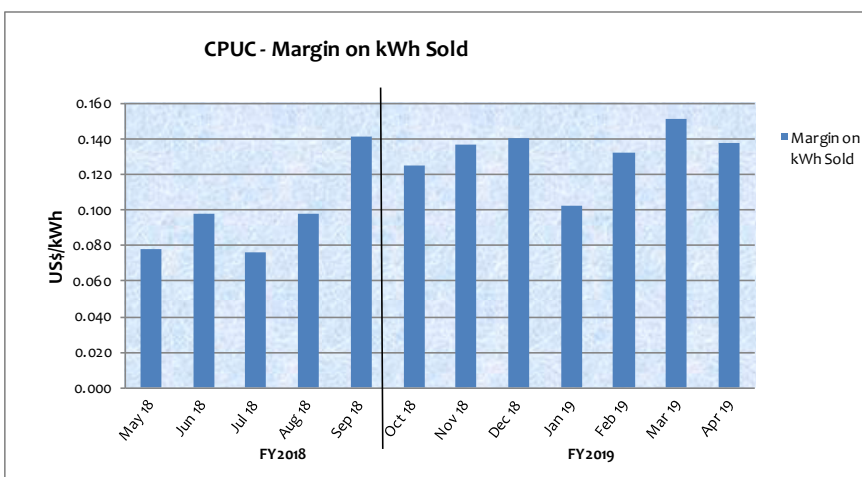
FY2018 Operating income before Depreciation & Interest :

FY2019 US\$1,133,203

Operating ratio: YTD 0.78;

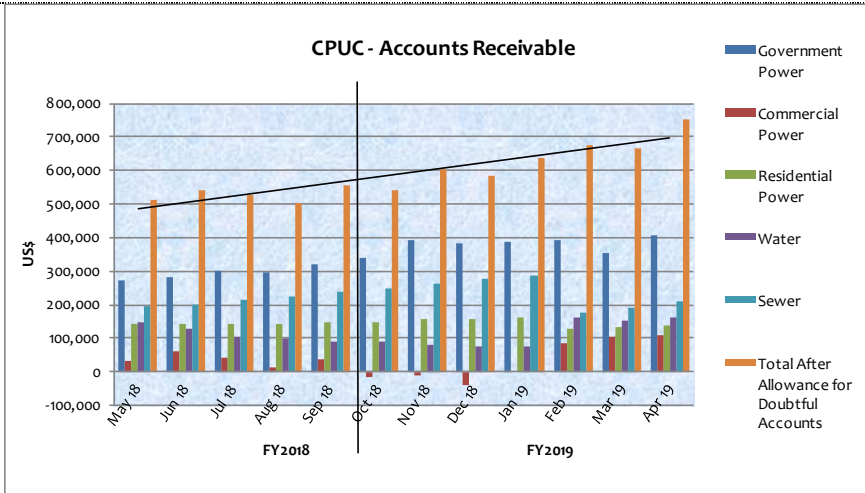


## 1.2 Key Points:



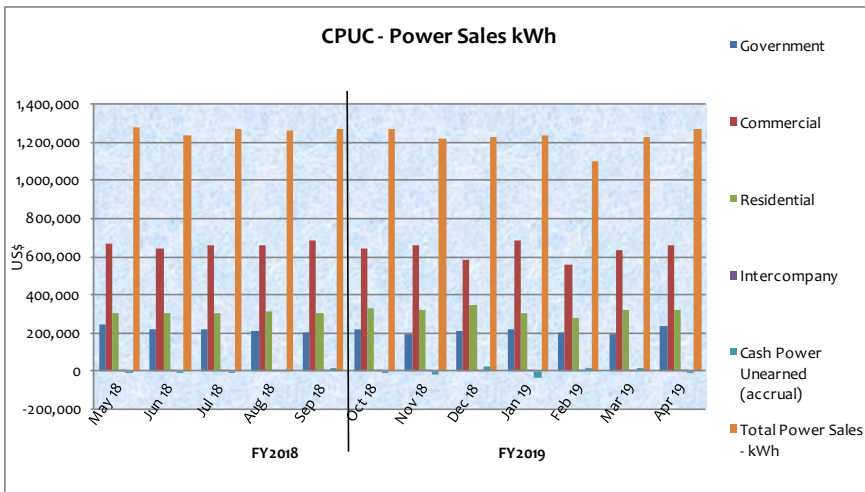
## 1.3 Key Points:

YTD US\$0.132 kWh sold.

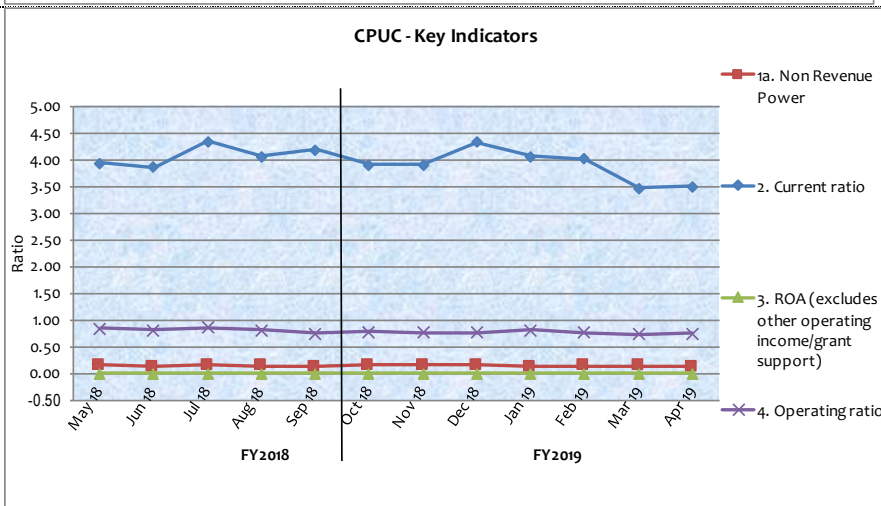


#### 1.4 Key Points:

Government payables are increasing – a key issue is non-payment for street lighting since 2012

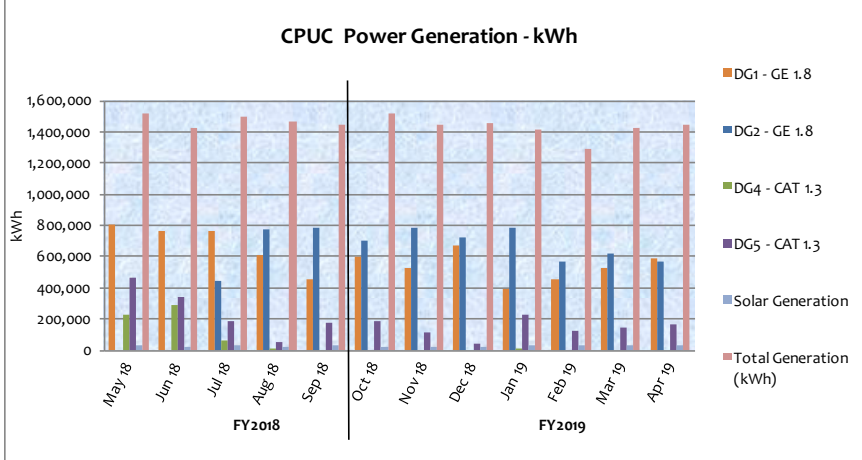


#### 1.5 Key Points:

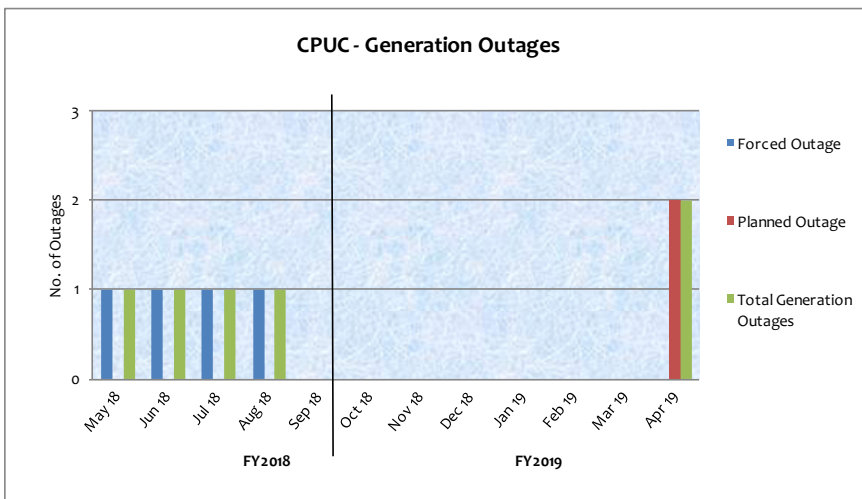


#### 1.6 Key Points:

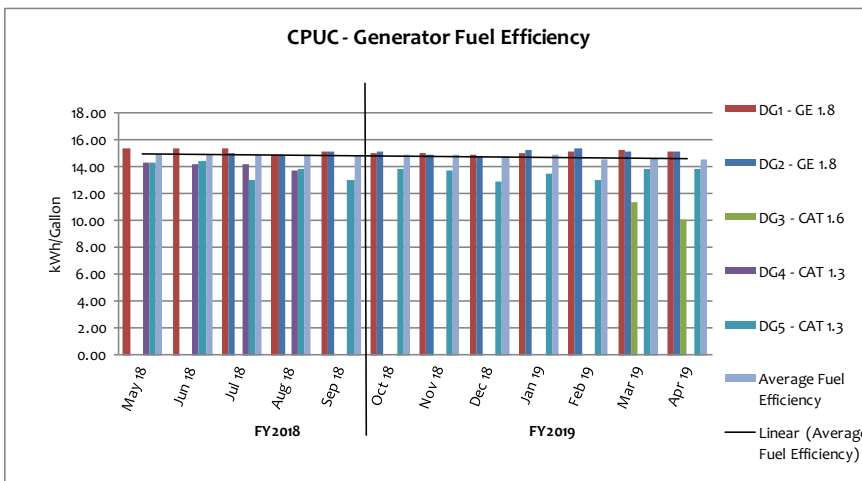
## 2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS



### 2.1 Key Points:



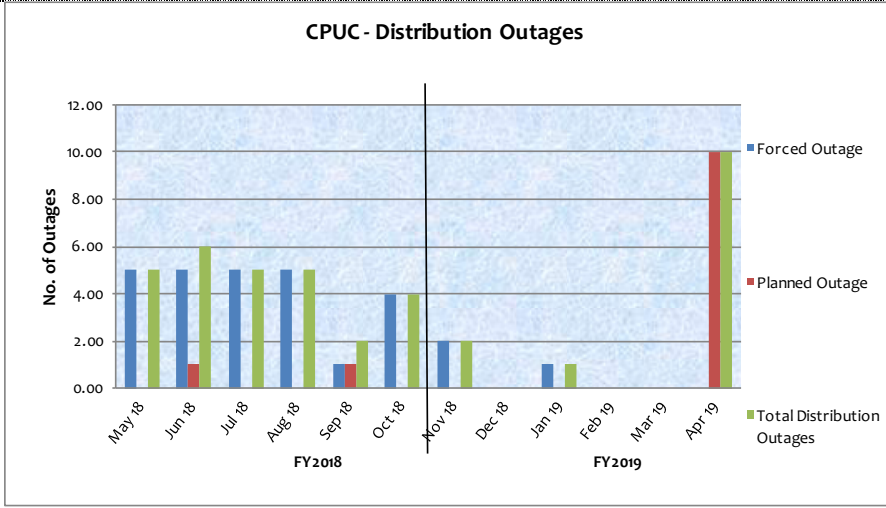
### 2.2 Key Points:



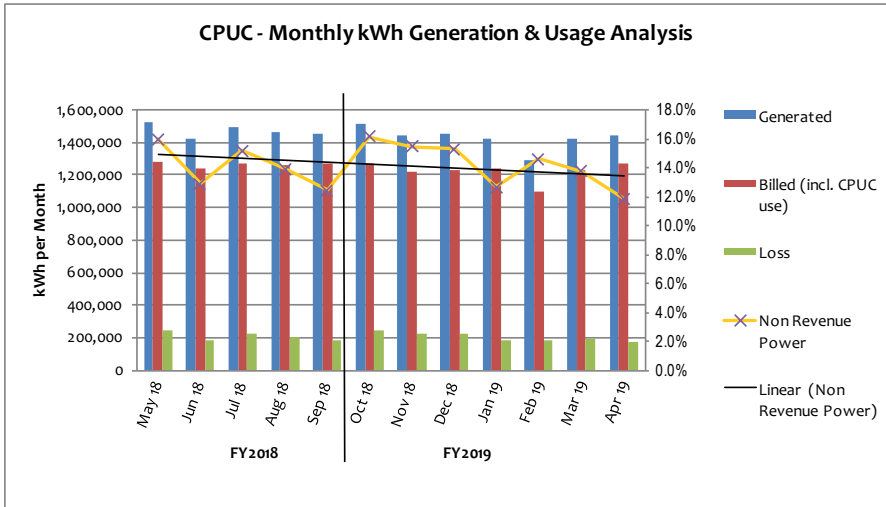
### 2.3 Key Points:

Avg fuel efficiency in FY2019 14.5 kWh/gall.

Reduced efficiency in April due to absence of DG4 which is on overhaul

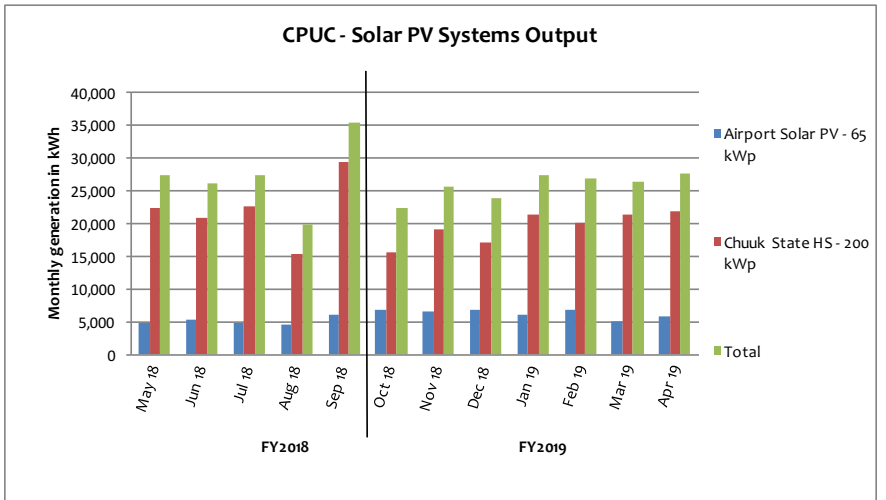


#### 2.4 Key Points



#### 2.5 Key Points:

Power loss for April 2019 – 11.9%;



#### 2.6 Key Points:

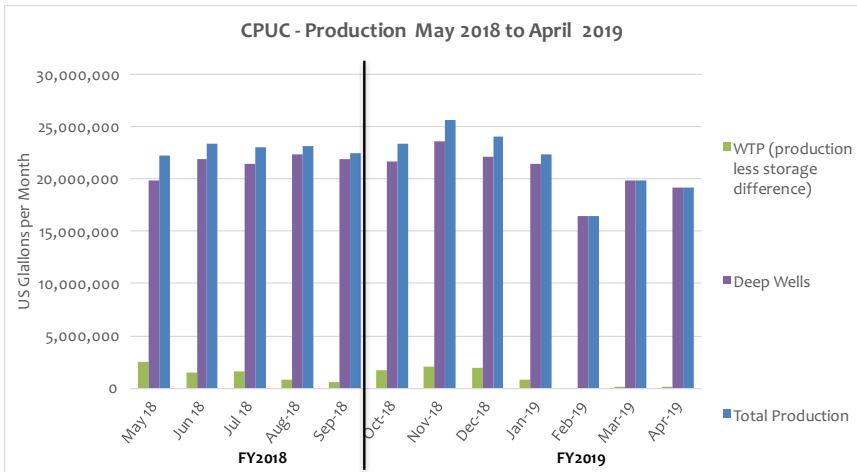
Solar PV accounted for 1.9% of CPUC generation in March;

The avoided cost of fuel was: US\$6,044

Avoided Tons of CO<sub>2</sub> was 19.2 Tons;

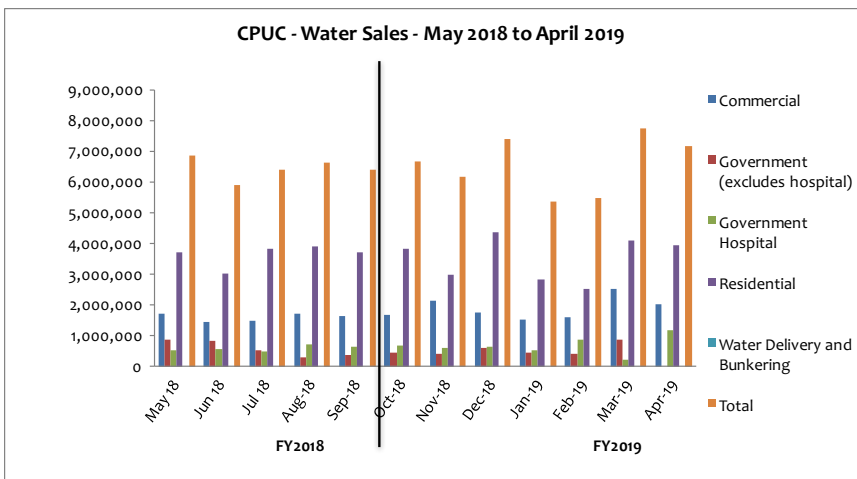


### 3 WATER PERFORMANCE GRAPHS

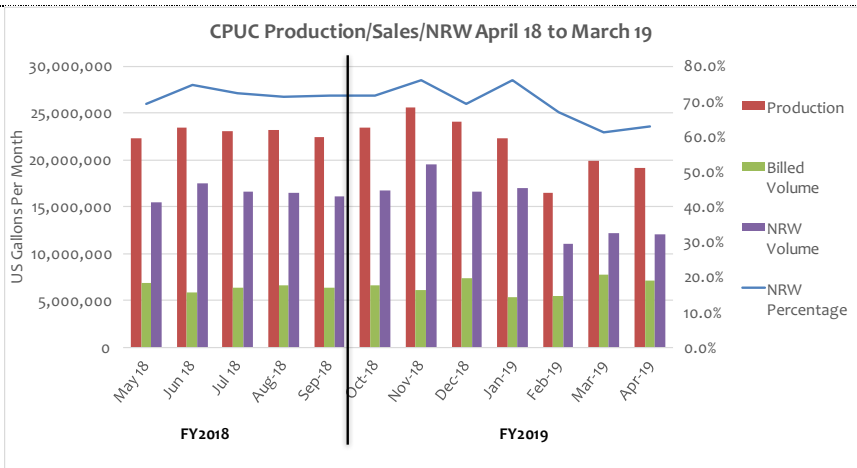


**1 Key Points:**

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 – May 2018 to April 2019

	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	FY2018	FY2019
<b>Revenue - US\$</b>														
<b>Operating revenue:</b>														
a. Power Sales	615,902	607,009	626,747	620,986	656,139	665,920	651,371	659,579	633,141	559,058	626,175	656,054	7,058,632	4,451,300
b. Water Sales	25,590	21,923	22,356	24,483	23,833	24,496	23,247	28,617	18,234	18,457	28,961	30,872	273,716	172,884
c. Sewer Sales	15,973	11,771	11,289	12,366	11,836	12,204	13,274	13,201	11,845	12,625	14,646	15,832	145,333	93,628
d. Other operating revenue	7,207	5,599	14,697	19,052	8,980	12,939	8,920	13,651	15,090	21,352	20,829	9,348	108,961	102,130
<b>Revenue - Total</b>	<b>664,672</b>	<b>646,302</b>	<b>675,089</b>	<b>676,887</b>	<b>700,789</b>	<b>715,559</b>	<b>696,813</b>	<b>715,049</b>	<b>678,311</b>	<b>611,492</b>	<b>690,612</b>	<b>712,106</b>	<b>7,586,642</b>	<b>4,819,942</b>
<b>Expenses - US\$</b>														
Fuel & Lubricants	335,161	324,799	341,204	333,944	329,402	357,813	351,703	324,559	289,207	267,204	312,148	318,439	3,738,941	2,221,073
Salaries, Wages & Benefits	85,955	71,648	97,994	96,620	82,808	90,443	86,883	86,183	114,829	97,726	102,212	97,018	1,087,840	675,295
Contractual Services	7,900	10,121	8,250	7,494	8,596	10,274	8,120	8,934	5,039	4,723	5,762	4,996	105,293	47,847
O&M - Power Generation	22,514	20,235	11,026	21,919	11,968	2,592	2,796	9,175	44,696	32,945	5,747	10,542	205,681	108,494
O&M - Power Distribution	14,031	9,940	15,741	10,603	18,625	8,235	7,355	17,556	4,237	3,130	12,231	12,053	140,422	64,796
O&M - Water	4,079	3,515	12,388	6,097	8,152	2,591	4,668	787	3,616	220	5,726	5,154	59,845	22,761
O&M - Sewer	0	0	120	0	0	71	0	1,650	795	62	262	0	3,602	2,840
Finance & Administration Overheads	70,246	58,144	52,455	39,815	34,970	56,170	44,688	69,378	62,013	38,878	39,494	52,298	619,662	362,920
Vehicle & Eq. Fuel	11,216	10,511	24,804	17,424	13,600	12,698	8,928	11,732	14,678	10,798	9,244	23,045	180,871	91,125
CPUC Power Usage (incl. in O&M from Oct 15)	13,443	15,005	13,736	14,233	13,266	15,329	14,016	12,583	12,511	9,879	12,206	13,066	157,143	89,589
Training	0	653	0	5,340	0	0	0	0	0	0	0	0	9,601	0
<b>Expense - Total</b>	<b>564,544</b>	<b>524,571</b>	<b>577,718</b>	<b>553,489</b>	<b>521,388</b>	<b>556,217</b>	<b>529,156</b>	<b>542,538</b>	<b>551,620</b>	<b>465,565</b>	<b>505,033</b>	<b>536,611</b>	<b>6,308,899</b>	<b>3,686,739</b>
<b>Operating Income/(Loss)</b>	<b>100,128</b>	<b>121,731</b>	<b>97,371</b>	<b>123,398</b>	<b>179,401</b>	<b>159,343</b>	<b>167,657</b>	<b>172,511</b>	<b>126,691</b>	<b>145,927</b>	<b>185,579</b>	<b>175,494</b>	<b>1,277,743</b>	<b>1,133,203</b>
<b>Non-Cash Expenses - US\$</b>														
Depreciation	122,291	122,291	122,291	122,291	122,291	118,520	118,520	118,520	118,520	118,520	118,520	118,520	1,467,491	829,639
Interest Expense	5,667	5,667	5,667	5,667	5,667	5,189	5,189	5,188	5,188	5,188	5,188	5,188	68,004	36,318
<b>Non-Cash Expense - Total - US\$</b>	<b>127,958</b>	<b>127,958</b>	<b>127,958</b>	<b>127,958</b>	<b>127,958</b>	<b>123,709</b>	<b>123,709</b>	<b>123,708</b>	<b>123,708</b>	<b>123,708</b>	<b>123,708</b>	<b>123,708</b>	<b>1,535,495</b>	<b>865,957</b>
<b>Income/(Loss) - excluding grant support - US\$</b>	<b>-27,830</b>	<b>-6,227</b>	<b>-30,587</b>	<b>-4,560</b>	<b>51,443</b>	<b>35,634</b>	<b>43,949</b>	<b>48,803</b>	<b>2,983</b>	<b>22,219</b>	<b>61,871</b>	<b>51,786</b>	<b>-257,752</b>	<b>267,245</b>
<b>Non-operating Income (Grant Support) - US\$</b>	<b>59</b>	<b>89</b>	<b>300,139</b>	<b>61</b>	<b>64</b>	<b>0</b>	<b>23</b>	<b>31</b>	<b>28</b>	<b>-1,417</b>	<b>0</b>	<b>26,571</b>	<b>416,122</b>	<b>25,236</b>
<b>Income/(Loss) - including grant support - US\$</b>	<b>-27,772</b>	<b>-6,138</b>	<b>269,552</b>	<b>-4,498</b>	<b>51,507</b>	<b>35,633</b>	<b>43,972</b>	<b>48,834</b>	<b>3,010</b>	<b>20,803</b>	<b>61,872</b>	<b>78,357</b>	<b>158,370</b>	<b>292,481</b>

## Financial Table 2 Cash Flow and A/R Report – May 2018 to April 2019

	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	FY2018	FY2019
<b>Cash Flow Report - US\$</b>														
Receipts	570,529	511,773	900,095	578,614	613,681	568,122	567,676	609,554	495,964	502,977	560,338	571,094	6,998,463	3,875,725
Disbursements	712,577	692,907	974,693	497,138	490,106	400,353	598,191	522,456	685,740	482,306	815,182	469,484	7,206,976	3,973,712
Net receipts/Disbursements	-142,048	-181,134	-74,598	81,476	123,575	167,769	-30,515	87,098	-189,776	20,671	-254,844	101,610	-208,513	-97,987
Cash balance (beginning)	1,272,182	1,130,134	949,000	923,458	1,004,934	1,128,509	1,296,278	1,265,763	1,352,861	1,163,085	1,183,756	928,912	1,287,966	1,128,509
Cash balance (end)	1,130,134	949,000	874,402	1,004,934	1,128,509	1,296,278	1,265,763	1,352,861	1,163,085	1,183,756	928,912	1,030,522	1,096,437	1,163,085
<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)	1,128,440	947,306	921,765	1,003,240	1,126,815	1,294,584	1,264,069	1,351,167	1,161,391	1,182,062	927,218	1,028,828	1,126,815	1,161,391
Stocks	1,086,804	1,189,033	1,197,970	1,237,812	1,150,298	1,174,400	1,304,315	1,336,202	1,365,090	1,166,243	1,044,682	1,095,392	1,150,298	1,365,090
Trade Receivable	513,715	543,269	524,461	501,070	557,173	540,583	604,738	582,092	638,014	674,256	665,151	751,264	557,173	638,014
Prepaid Lease	303,019	300,988	298,956	296,925	294,893	292,861	290,830	288,798	286,766	284,735	282,703	280,671	294,893	286,766
Collateral with Vital Inc.	586,180	598,096	610,469	622,843	634,300	647,590	649,881	649,881	649,881	649,881	649,881	649,881	634,300	649,881
Current Payables (Fuel, Taxes, Payable to Fed Gov't, etc.)	842,597	850,353	748,381	829,741	828,618	937,409	977,121	905,956	939,856	915,763	948,973	1,005,347	828,618	939,856
Loans Payable	4,259,128	4,255,029	4,106,082	4,101,983	4,097,884	4,093,785	4,089,687	4,085,588	3,933,976	3,936,453	3,936,453	3,927,640	4,097,884	3,933,976
<b>Total Accounts Receivable (to date) - US\$</b>														
Government Power	271,125	282,790	299,318	297,133	321,533	338,492	391,246	382,595	385,375	393,099	356,369	408,056	321,533	385,375
Commercial Power	34,489	59,523	40,873	12,240	35,477	-13,692	-10,461	-39,122	0	86,794	105,986	108,470	35,477	0
Residential Power	142,737	142,930	142,003	142,954	147,884	149,639	155,574	159,235	161,590	131,111	133,425	137,780	147,884	161,590
Water	145,723	130,542	103,493	97,643	89,343	91,005	79,986	77,789	77,608	160,233	151,706	163,463	89,343	77,608
Sewer	195,206	203,048	214,338	226,663	238,500	250,703	263,958	277,158	289,004	178,583	193,229	209,061	238,500	289,004
Allowance for Doubtful	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564
<b>Total</b>	<b>513,715</b>	<b>543,269</b>	<b>524,461</b>	<b>501,070</b>	<b>557,173</b>	<b>540,583</b>	<b>604,738</b>	<b>582,092</b>	<b>638,014</b>	<b>674,256</b>	<b>665,151</b>	<b>751,264</b>	<b>557,173</b>	<b>540,583</b>

### Financial Table 3 Power Sales Report – May 2018 to April 2019

	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	FY2018	FY2019
<b>Power Sales Report</b>														
<b>Power Sales US\$</b>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government - Post Paid	73,803	74,129	73,975	69,063	73,902	78,982	73,888	69,157	87,369	73,785	78,489	89,656	857,283	551,326
Government - Pre Paid (Cash Power)	54,471	43,422	45,305	44,399	38,838	46,381	34,127	50,728	33,519	34,643	29,986	42,001	504,164	271,386
Government Streetlights	2,594	2,510	2,594	2,594	2,546	3,083	2,940	3,083	3,083	3,083	3,083	2,940	30,496	21,297
Solar	3,998	3,998	3,998	3,998	3,998	3,998	3,998	3,998	3,998	3,998	3,998	3,998	46,311	27,988
Government Scratchcard	37	0	0	0	0	0	0	0	0	0	0	0	584	0
<b>Government Total</b>	<b>134,903</b>	<b>124,059</b>	<b>125,872</b>	<b>120,054</b>	<b>119,284</b>	<b>132,444</b>	<b>114,954</b>	<b>126,966</b>	<b>127,969</b>	<b>115,510</b>	<b>115,556</b>	<b>138,596</b>	<b>1,438,838</b>	<b>871,996</b>
Commercial - Post Paid	235,177	237,304	246,223	243,928	268,635	250,934	268,716	223,874	265,051	211,671	239,394	255,743	2,751,357	1,715,384
Commercial - Pre Paid (Cashpower)	89,572	83,873	87,521	83,362	92,268	94,573	92,193	96,160	88,719	70,336	90,016	90,529	992,414	622,525
Commercial - Scratchcard	1,168	0	0	0	0	0	0	0	0	0	0	0	8,095	0
<b>Commercial Total</b>	<b>325,918</b>	<b>321,177</b>	<b>333,744</b>	<b>327,290</b>	<b>360,904</b>	<b>345,507</b>	<b>360,909</b>	<b>320,034</b>	<b>353,770</b>	<b>282,008</b>	<b>329,410</b>	<b>346,272</b>	<b>3,751,866</b>	<b>2,337,909</b>
Residential - Post Paid	6,637	4,005	2,302	4,511	8,061	4,820	8,569	7,568	6,237	6,070	7,327	7,085	69,808	47,676
Residential - Pre Paid (Cashpower)	124,215	129,990	134,069	136,455	133,278	151,808	146,347	155,168	132,124	114,831	136,588	137,594	1,453,847	974,459
Residential Scratch Card Sales	11,216	10,945	12,240	12,368	11,758	13,863	13,495	20,857	11,435	17,956	13,746	15,623	124,156	106,975
<b>Residential Total</b>	<b>142,068</b>	<b>144,940</b>	<b>148,611</b>	<b>153,334</b>	<b>153,097</b>	<b>170,490</b>	<b>168,410</b>	<b>183,593</b>	<b>149,796</b>	<b>138,857</b>	<b>157,661</b>	<b>160,302</b>	<b>1,647,811</b>	<b>1,129,110</b>
<b>Trade Power Sales Total</b>	<b>602,888</b>	<b>590,176</b>	<b>608,227</b>	<b>600,678</b>	<b>633,285</b>	<b>648,441</b>	<b>644,273</b>	<b>630,593</b>	<b>631,536</b>	<b>536,375</b>	<b>602,627</b>	<b>645,170</b>	<b>6,838,516</b>	<b>4,339,015</b>
Intercompany - CPUC Office	1,584	968	1,246	1,258	1,262	1,461	1,294	1,503	1,131	1,188	1,417	1,417	14,914	9,411
Intercompany - CPUC Power Operation	3,313	4,221	5,856	4,138	1,155	3,060	2,733	2,639	3,034	3,101	3,461	3,517	38,604	21,544
Intercompany - CPUC Water Operations	6,191	5,947	6,017	6,247	6,082	5,910	6,332	6,363	5,834	4,371	5,075	6,720	62,774	40,605
Intercompany - CPUC Sewer Operations	7,252	9,058	7,719	7,986	7,184	9,420	7,684	6,220	6,677	5,508	7,131	6,346	88,568	48,985
Cash Power UnEarned	-5,327	-3,361	-2,319	679	7,172	-2,371	-10,945	12,262	-15,070	8,515	6,464	-7,116	9,455	-8,260
<b>Total Power Sales - US\$</b>	<b>615,902</b>	<b>607,009</b>	<b>626,747</b>	<b>620,986</b>	<b>656,139</b>	<b>665,920</b>	<b>651,371</b>	<b>659,579</b>	<b>633,141</b>	<b>559,058</b>	<b>626,175</b>	<b>656,054</b>	<b>7,052,831</b>	<b>4,451,300</b>
<b>Power Sales kWh</b>	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh
Government - Post Paid	128,938	130,010	124,632	114,393	123,341	128,300	122,835	114,867	143,735	125,383	132,491	149,022	1,531,838	916,633
Government - Pre Paid (Cash Power)	105,216	81,990	84,888	82,174	69,891	82,440	58,207	88,223	61,133	64,309	54,779	75,583	975,797	484,674
Government - Street Lights	10,377	10,042	10,377	10,377	10,377	10,377	10,377	10,377	10,377	10,377	10,377	10,377	122,514	72,639
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Government Scratchcard	72	0	0	0	0	0	0	0	0	0	0	0	1,160	0
<b>Government Total</b>	<b>244,603</b>	<b>222,042</b>	<b>219,897</b>	<b>206,944</b>	<b>203,609</b>	<b>221,117</b>	<b>191,419</b>	<b>213,467</b>	<b>215,245</b>	<b>200,069</b>	<b>197,647</b>	<b>234,982</b>	<b>2,631,309</b>	<b>1,473,946</b>
Commercial - Post Paid	485,944	478,382	492,190	502,928	513,220	470,232	494,277	407,901	519,204	419,500	463,469	488,861	5,684,451	3,263,444
Commercial - Pre Paid (Cashpower)	179,972	164,585	170,374	160,220	172,239	174,360	162,798	173,260	167,933	135,601	170,678	168,992	1,995,954	1,153,624
Commercial Scratchcard	2,339	0	0	0	0	0	0	0	0	0	0	0	16,680	0
<b>Commercial Total</b>	<b>668,256</b>	<b>642,968</b>	<b>662,564</b>	<b>663,148</b>	<b>685,459</b>	<b>644,592</b>	<b>657,075</b>	<b>581,161</b>	<b>687,137</b>	<b>555,101</b>	<b>634,148</b>	<b>657,853</b>	<b>7,697,085</b>	<b>4,417,067</b>
Residential - Post Paid	14,119	8,460	4,693	9,168	15,876	9,408	16,193	14,025	12,874	12,412	14,671	13,976	149,898	93,559
Residential - Pre Paid (Cashpower)	265,644	270,981	277,232	278,365	263,604	296,326	272,933	295,614	265,203	235,021	274,659	272,140	3,109,297	1,911,896
Residential Scratch Card Sales	23,971	22,757	25,147	25,233	23,185	24,966	31,292	39,434	26,220	28,717	27,348	32,598	264,699	210,575
<b>Residential Total</b>	<b>303,734</b>	<b>302,199</b>	<b>307,072</b>	<b>312,766</b>	<b>302,665</b>	<b>330,700</b>	<b>320,418</b>	<b>349,072</b>	<b>304,297</b>	<b>276,150</b>	<b>316,678</b>	<b>318,714</b>	<b>3,523,893</b>	<b>2,216,029</b>
<b>Trade Power Sales Total</b>	<b>1,216,593</b>	<b>1,167,208</b>	<b>1,189,532</b>	<b>1,182,858</b>	<b>1,191,733</b>	<b>1,196,409</b>	<b>1,168,912</b>	<b>1,143,700</b>	<b>1,206,680</b>	<b>1,031,320</b>	<b>1,148,473</b>	<b>1,211,548</b>	<b>13,852,288</b>	<b>8,107,042</b>
Intercompany - CPUC Office	6,287	3,840	4,944	4,992	4,582	5,797	5,135	5,963	4,488	4,714	5,624	5,624	58,756	37,345
Intercompany - CPUC Power Operation	13,148	16,749	23,240	16,422	5,009	12,142	10,845	10,472	12,039	12,305	13,735	13,955	153,619	85,493
Intercompany - CPUC Water Operations	24,568	23,600	23,876	24,789	24,134	23,451	25,126	25,250	23,152	17,345	20,139	26,666	272,124	161,129
Intercompany - CPUC Sewer Operations	28,777	35,943	30,632	31,690	28,507	37,380	30,492	24,681	26,495	21,857	28,296	25,183	351,460	194,384
Cash Power Unearned (accrual)	-9,657	-6,799	-581	2,115	16,509	-1,558	-17,254	20,020	-33,182	14,290	14,106	-11,940	35,099	-15,518
<b>Total Power Sales - kWh</b>	<b>1,279,716</b>	<b>1,240,541</b>	<b>1,271,643</b>	<b>1,262,866</b>	<b>1,270,474</b>	<b>1,273,621</b>	<b>1,223,256</b>	<b>1,230,086</b>	<b>1,239,672</b>	<b>1,101,831</b>	<b>1,230,373</b>	<b>1,271,036</b>	<b>14,723,346</b>	<b>8,569,876</b>

### Financial Table 4 Water Sales Report – May 2018 to April 2019

	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Mar 20	FY2018	FY2019
<b>Water/Sewer Sales Report</b>														
<b>Water Sales US\$</b>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government	6,285	6,073	4,539	5,030	4,970	5,708	4,836	6,313	4,945	6,628	5,740	10,312	64,292	44,481
Commercial	9,549	7,748	9,437	9,911	10,118	9,379	10,650	11,402	6,239	8,195	12,287	10,538	107,226	68,691
Residential	9,756	8,102	8,380	9,542	8,745	9,409	7,761	10,902	7,050	3,634	10,933	10,022	105,891	59,711
Provision for Billing Errors	0	0	0	0	0	0	0	0	0	0	0	0	-3,693	0
<b>Total</b>	<b>25,590</b>	<b>21,923</b>	<b>22,356</b>	<b>24,483</b>	<b>23,833</b>	<b>24,496</b>	<b>23,247</b>	<b>28,617</b>	<b>18,234</b>	<b>18,457</b>	<b>28,961</b>	<b>30,872</b>	<b>273,716</b>	<b>172,884</b>
<b>Sewer Sales - US\$</b>														
Government	2,976	2,937	2,057	2,405	2,380	2,739	2,295	3,015	2,341	3,193	2,621	4,903	30,340	21,107
Commercial	6,978	2,994	3,103	3,442	3,051	6,753	8,223	7,211	6,981	7,093	9,172	8,109	45,250	53,543
Commercial with No Water	3,685	3,685	3,685	3,705	3,705	0	0	0	0	0	0	0	44,261	0
Residential	643	494	725	733	620	2,712	2,756	2,975	2,523	2,340	2,853	2,820	7,167	18,978
Residential with No Water	1,690	1,660	1,720	2,080	2,080	0	0	0	0	0	0	0	21,372	0
Provision for Billing Errors	0	0	0	0	0	0	0	0	0	0	0	0	-3,057	0
<b>Sewer Sales</b>	<b>15,973</b>	<b>11,771</b>	<b>11,289</b>	<b>12,366</b>	<b>11,836</b>	<b>12,204</b>	<b>13,274</b>	<b>13,201</b>	<b>11,845</b>	<b>12,625</b>	<b>14,646</b>	<b>15,832</b>	<b>145,333</b>	<b>93,628</b>
<b>Total Water &amp; Sewer Sales</b>	<b>41,563</b>	<b>33,693</b>	<b>33,645</b>	<b>36,849</b>	<b>35,669</b>	<b>36,700</b>	<b>36,522</b>	<b>41,818</b>	<b>30,079</b>	<b>31,082</b>	<b>43,607</b>	<b>46,703</b>	<b>419,049</b>	<b>266,512</b>
<b>Water Sales - Gallons</b>														
Government	1,284,200	1,235,380	929,270	1,027,400	1,020,140	1,163,478	989,349	1,289,270	1,017,996	1,581,229	1,171,324	2,082,353	13,253,730	9,294,999
Commercial	1,959,536	1,600,245	1,987,310	2,059,220	2,059,130	1,959,674	2,220,194	2,354,520	1,741,160	1,475,740	2,527,990	2,172,440	22,148,259	14,451,718
Residential	3,612,323	3,059,913	3,466,640	3,533,960	3,275,420	3,533,710	3,227,530	4,021,600	2,627,420	2,720,160	4,090,082	3,757,416	39,930,226	23,977,918
Water Delivery & Bunkering	0	0	0	0	0	0	0	0	0	0	0	0	49,325	0
<b>Total</b>	<b>6,856,059</b>	<b>5,895,538</b>	<b>6,383,220</b>	<b>6,620,580</b>	<b>6,354,690</b>	<b>6,656,862</b>	<b>6,437,073</b>	<b>7,665,390</b>	<b>5,386,576</b>	<b>5,777,129</b>	<b>7,789,396</b>	<b>8,012,209</b>	<b>75,381,540</b>	<b>47,724,635</b>

## Financial Table 5 Key Performance Indicators – May 2018 to April 2019

	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	FY2018	FY2019
<b>1a. Non Revenue Power</b>	<b>16.0%</b>	<b>12.9%</b>	<b>15.2%</b>	<b>13.9%</b>	<b>12.5%</b>	<b>16.2%</b>	<b>15.5%</b>	<b>15.3%</b>	<b>12.7%</b>	<b>14.6%</b>	<b>13.8%</b>	<b>11.9%</b>	<b>15.6%</b>	<b>14.3%</b>
Total Power Generated - kWh	1,523,181	1,423,809	1,499,092	1,467,018	1,451,201	1,519,270	1,447,320	1,451,890	1,419,536	1,290,507	1,426,566	1,442,047	17,441,330	9,997,136
Total Power Billed - kWh	1,279,716	1,240,541	1,271,643	1,262,866	1,270,474	1,273,621	1,223,256	1,230,086	1,239,672	1,101,831	1,230,373	1,271,036	14,723,346	8,569,876
Generation Loss (actual from Jun 17)	19,348	20,589	28,184	21,414	9,591	17,939	15,980	16,435	16,527	17,019	18,446	47,305	212,248	149,651
Distribution Loss Derived - kWh	186,037	127,084	161,788	146,062	134,856	189,728	171,901	169,072	127,849	139,394	142,083	87,654	2,069,703	1,027,681
Commercial Loss (assumed 2.5%) - kWh	38,080	35,595	37,477	36,675	36,280	37,982	36,183	36,297	35,488	32,263	35,664	36,051	436,033	249,928
Total Loss - kWh	243,465	183,268	227,449	204,152	180,727	245,648	224,064	221,804	179,864	188,675	196,193	171,011	2,717,984	1,427,260
Distribution loss %	12.2%	8.9%	10.8%	10.0%	9.3%	12.5%	11.9%	11.6%	9.0%	10.8%	10.0%	6.1%	11.9%	10.3%
<b>1b. Non Revenue Water</b>	<b>69.0%</b>	<b>75.3%</b>	<b>72.2%</b>	<b>71.3%</b>	<b>71.7%</b>	<b>71.5%</b>	<b>74.9%</b>	<b>68.1%</b>	<b>76.1%</b>	<b>64.9%</b>	<b>60.6%</b>	<b>58.0%</b>	<b>71.4%</b>	<b>68.4%</b>
Water Produced (million gallons)	22.13	23.82	22.98	23.08	22.44	23.32	25.65	24.06	22.50	16.48	19.79	19.07	263.4	151
Water Billed (million gallons)	6.86	5.90	6.38	6.62	6.35	6.66	6.44	7.67	5.39	5.78	7.79	8.01	75	48
<b>2. Current ratio</b>	<b>3.94</b>	<b>3.86</b>	<b>4.35</b>	<b>4.06</b>	<b>4.19</b>	<b>3.90</b>	<b>3.91</b>	<b>4.33</b>	<b>4.06</b>	<b>4.01</b>	<b>3.47</b>	<b>3.51</b>	<b>4.06</b>	<b>3.90</b>
	3.69	3.63	4.12	3.86	3.98	3.69	3.70	4.13	3.86	3.77	3.22	3.24	3.84	3.69
	10.49	9.70	8.44	7.57	7.37	8.69	7.89	7.72	6.64	12.31	9.69	10.56	8.46	8.69
	6.75	6.40	8.11	6.82	8.15	7.90	9.40	8.25	8.42	6.85	6.73	8.14	7.46	7.90
<b>3. ROA (excludes other operating income/grant support)</b>	<b>-0.12%</b>	<b>-0.03%</b>	<b>-0.13%</b>	<b>-0.02%</b>	<b>0.22%</b>	<b>0.15%</b>	<b>0.19%</b>	<b>0.21%</b>	<b>0.01%</b>	<b>0.09%</b>	<b>0.26%</b>	<b>0.22%</b>	<b>-0.01</b>	<b>0.00</b>
Power Business	0.21%	0.33%	0.27%	0.36%	0.64%	0.52%	0.52%	0.55%	0.41%	0.34%	0.59%	0.56%	0.03	0.01
Water Business	-2.10%	-1.96%	-2.59%	-2.08%	-1.95%	-1.18%	-1.10%	-0.85%	-2.07%	-0.30%	-0.75%	-0.98%	-0.25	-0.01
Sewer Business	-0.99%	-1.03%	-1.14%	-1.07%	-0.96%	-1.01%	-0.86%	-0.98%	-1.09%	-0.90%	-0.91%	-0.96%	-0.13	-0.01
<b>4. Operating ratio</b>	<b>0.85</b>	<b>0.81</b>	<b>0.86</b>	<b>0.82</b>	<b>0.74</b>	<b>0.78</b>	<b>0.76</b>	<b>0.76</b>	<b>0.81</b>	<b>0.76</b>	<b>0.73</b>	<b>0.75</b>	<b>0.83</b>	<b>0.78</b>
Power Business	0.79	0.75	0.78	0.75	0.69	0.73	0.72	0.72	0.74	0.73	0.69	0.71	0.76	0.73
Water Business	1.38	1.40	1.66	1.44	1.38	1.11	1.06	0.95	1.63	0.75	0.93	1.01	1.46	1.11
Sewer Business	2.21	2.75	3.22	2.79	2.45	2.66	2.06	2.44	2.93	2.17	1.98	2.08	2.81	2.66
<b>5. Days in Accounts Receivable</b>	<b>24.22</b>	<b>25.44</b>	<b>24.62</b>	<b>22.85</b>	<b>24.16</b>	<b>23.08</b>	<b>26.37</b>	<b>24.90</b>	<b>28.86</b>	<b>34.28</b>	<b>29.79</b>	<b>32.07</b>	<b>22.45</b>	<b>23.08</b>
Power Business	14.69	15.91	15.64	14.57	15.96	14.63	17.54	16.04	18.70	24.05	20.86	22.62	13.85	14.63
Water Business	114.90	118.52	91.04	77.19	75.25	73.82	70.91	55.35	89.17	184.88	111.12	116.22	77.10	73.82
Sewer Business	246.58	343.35	373.40	354.78	404.47	408.19	409.81	427.49	511.16	301.23	279.85	289.84	337.09	408.19

**Power Table 1 Power Operation Indicators – May 2018 to April 2019**

	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	FY2018	FY2019 YTD
<b>Generation Statistics</b>														
Diesel Generation - kWh	1,495,906	1,397,637	1,471,791	1,447,204	1,415,898	1,496,930	1,421,593	1,428,107	1,392,221	1,263,683	1,400,164	1,414,321	17,122,425	9,817,019
Peak Generation - kW	2,857	2,825	2,767	2,808	2,851	2,906	2,943	2,829	2,622	2,644	2,752	2,936	2,941	2,936
Fuel Consumption - Gallons	100,394	93,863	98,754	97,296	95,293	100,623	95,533	96,308	93,404	86,913	95,213	97,160	1,143,186	665,154
Average Fuel Price (\$/Gallon)	3.40	3.53	3.53	3.50	3.52	3.62	3.63	3.37	3.03	3.00	3.13	3.17	3.33	22.95
Load Factor (%)	71%	67%	71%	69%	68%	69%	65%	68%	72%	67%	69%	64%	67%	67%
Capacity Factor (%)	51%	50%	49%	50%	51%	52%	53%	51%	47%	47%	49%	52%	40%	40%
Availability Factor (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Reserve Plant Margin (%)	173%	176%	182%	178%	174%	168%	165%	176%	197%	195%	183%	166%	165%	168%
Solar PV Generation - kWh	27,275	26,172	27,301	19,814	35,303	22,340	25,727	23,783	27,315	26,824	26,402	27,726	318,905	180,117
Solar Generation %	1.8%	1.8%	1.8%	1.4%	2.4%	1.5%	1.8%	1.6%	1.9%	2.1%	1.9%	1.9%	1.8%	1.8%
Peak PV Generation -kW	213	204	213	155	276	175	201	186	213	210	206	217	153	1,487
Avoided Fuel - Gallons	1,830	1,758	1,832	1,332	2,376	1,502	1,729	1,604	1,833	1,845	1,795	1,905	21,293	12,204
Avoided Cost of Fuel - US\$	6,224	6,205	6,466	4,662	8,373	5,439	6,279	5,405	5,543	5,535	5,612	6,044	70,922	40,093
Tons of CO2 avoided	18.5	17.8	18.5	13.5	24.0	15.2	17.5	16.2	18.5	18.6	18.1	19.2	215.1	123.3
Labour Productivity (kWh/Emp/d)	1,670	1,560	1,643	1,615	1,580	1,671	1,587	1,594	1,554	1,410	1,563	1,578	1,466	1,447
<b>SFOC (kWh/gal)</b>	<b>14.90</b>	<b>14.89</b>	<b>14.90</b>	<b>14.87</b>	<b>14.86</b>	<b>14.88</b>	<b>14.88</b>	<b>14.83</b>	<b>14.91</b>	<b>14.54</b>	<b>14.71</b>	<b>14.56</b>	<b>14.98</b>	<b>14.76</b>
DG1 - GE 1.8	15.42	15.39	15.38	14.87	15.11	15.00	15.00	14.93	15.04	15.12	15.31	15.20	15.36	15.08
DG2 - GE 1.8	0.00	0.00	15.09	14.96	15.20	15.15	14.98	14.85	15.29	15.37	15.19	15.21	15.01	15.14
DG3 - CAT 1.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.45	10.12	0.00	10.89
DG4 - CAT 1.3	14.32	14.23	14.26	13.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.24	12.45
DG5 - CAT 1.3	14.35	14.42	13.09	13.90	13.02	13.83	13.72	12.93	13.51	13.05	13.88	13.88	14.09	13.62
<b>SLOC (kWh/gal)</b>	<b>3,649</b>	<b>6,353</b>	<b>3,803</b>	<b>2,548</b>	<b>2,216</b>	<b>5,780</b>	<b>1,932</b>	<b>4,698</b>	<b>5,396</b>	<b>2,344</b>	<b>2,174</b>	<b>1,811</b>	<b>3,747</b>	<b>2,788</b>
DG1 - GE 1.8	3,340	6,954	4,471	1,326	2,856	4,249	1,461	4,304	3,105	4,448	1,242	2,986	3,655	2,496
DG2 - GE 1.8	0	0	0	0	0	5,987	2,091	4,855	6,150	1,670	4,854	0	3,211	2,913
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	1,183
DG4 - CAT 1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	42
DG5 - CAT 1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	1,283
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 (%)	26.9%	26.6%	26.0%	26.4%	26.8%	27.4%	27.7%	26.6%	24.7%	24.9%	25.9%	27.6%	27.7%	27.4%
Distribution Losses (%)	7.5%	4.4%	6.7%	5.4%	4.0%	7.7%	7.0%	6.8%	4.2%	6.1%	5.3%	3.4%	85.0%	40.3%
SAIDI (hours/consumer)	0.05	0.10	0.04	0.01	0.22	0.07	0.09	0.00	0.04	0.00	0.00	0.01	2.94	0.21
SAIFI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.024	0.010
Average Cost (\$/kWh)	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.22	0.20	0.20	0.21	0.21	0.22	0.22

## Power Table 2 Power Generation Statistics – May 2018 to April 2019

	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	FY2018	FY2019 YTD
<b>Generation - Engine Output (kWh)</b>														
DG1 - GE 1.8	801,572	764,918	769,020	613,939	456,999	599,140	526,088	667,180	388,078	453,676	523,052	591,227	8,772,077	3,748,441
DG2 - GE 1.8	0	0	447,921	776,739	781,727	706,479	786,323	723,362	781,079	571,171	621,248	566,575	4,466,850	4,756,237
DG3 - CAT 1.6	0	0	0	663	0	3,050	0	0	0	116,914	112,399	94,643	663	327,006
DG4 - CAT 1.3	226,753	294,660	64,518	483	0	0	0	0	249	0	0	0	1,632,075	249
DG5 - CAT 1.3	467,581	338,059	190,332	55,380	177,172	188,261	109,182	37,565	222,815	121,922	143,465	161,876	2,250,760	985,086
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>1,495,906</b>	<b>1,397,637</b>	<b>1,471,791</b>	<b>1,447,204</b>	<b>1,415,898</b>	<b>1,496,930</b>	<b>1,421,593</b>	<b>1,428,107</b>	<b>1,392,221</b>	<b>1,263,683</b>	<b>1,400,164</b>	<b>1,414,321</b>	<b>17,122,425</b>	<b>9,817,019</b>
Airport Solar Panel	4,803	5,322	4,761	4,605	5,975	6,816	6,629	6,749	6,087	6,823	5,033	5,875	69,699	44,012
High School Solar Grid Connect	22,472	20,850	22,540	15,209	29,328	15,524	19,098	17,034	21,228	20,001	21,369	21,851	249,206	136,105
<b>Solar PV Generation Total (kWh)</b>	<b>27,275</b>	<b>26,172</b>	<b>27,301</b>	<b>19,814</b>	<b>35,303</b>	<b>22,340</b>	<b>25,727</b>	<b>23,783</b>	<b>27,315</b>	<b>26,824</b>	<b>26,402</b>	<b>27,726</b>	<b>318,905</b>	<b>180,117</b>
<b>Total Generation (kWh)</b>	<b>1,523,181</b>	<b>1,423,809</b>	<b>1,499,092</b>	<b>1,467,018</b>	<b>1,451,201</b>	<b>1,519,270</b>	<b>1,447,320</b>	<b>1,451,890</b>	<b>1,419,536</b>	<b>1,290,507</b>	<b>1,426,566</b>	<b>1,442,047</b>	<b>17,441,330</b>	<b>9,997,136</b>
<b>Maximum Demand (kW)</b>	<b>2,857</b>	<b>2,825</b>	<b>2,767</b>	<b>2,808</b>	<b>2,851</b>	<b>2,906</b>	<b>2,943</b>	<b>2,829</b>	<b>2,622</b>	<b>2,644</b>	<b>2,752</b>	<b>2,936</b>	<b>2,941</b>	<b>2,943</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>13,148</b>	<b>16,749</b>	<b>23,240</b>	<b>16,422</b>	<b>5,009</b>	<b>12,142</b>	<b>10,845</b>	<b>10,472</b>	<b>12,039</b>	<b>12,305</b>	<b>13,735</b>	<b>13,955</b>	<b>153,619</b>	<b>85,493</b>
<b>Running Hours</b>														
DG1 - GE 1.8	665	639	711	611	482	545	499	652	391	417	563	408	7,588	3,475
DG2 - GE 1.8	0	0	432	711	705	622	705	680	654	476	512	489	4,073	4,138
DG3 - CAT 1.6	0	0	0	2	0	7	0	0	0	188	179	263	2	637
DG4 - CAT 1.3	278	385	115	3	0	0	0	0	0	0	0	0	2,064	0
DG5 - CAT 1.3	553	437	269	87	302	253	182	56	330	190	229	257	2,960	1,497
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Hours</b>	<b>1,496</b>	<b>1,461</b>	<b>1,527</b>	<b>1,414</b>	<b>1,489</b>	<b>1,427</b>	<b>1,386</b>	<b>1,388</b>	<b>1,375</b>	<b>1,271</b>	<b>1,483</b>	<b>1,417</b>	<b>16,687</b>	<b>9,747</b>



### Power Table 3 Fuel & Lube Oil Statistics – May 2018 to April 2019

	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	FY2018	FY2019 YTD
<b>Fuel Consumption (Gallons)</b>														
DG1 - GE 1.8	51,967	49,717	50,005	41,289	30,252	39,939	35,076	44,685	25,803	30,014	34,166	38,892	571,208	248,576
DG2 - GE 1.8	0	0	29,682	51,936	51,437	46,617	52,498	48,718	51,088	37,158	40,895	37,254	297,646	314,227
DG3 - CAT 1.6	0	0	0	51	0	450	0	0	0	10,400	9,813	9,352	51	30,015
DG4 - CAT 1.3	15,839	20,709	4,525	35	0	0	0	0	20	0	0	0	114,582	20
DG5 - CAT 1.3	32,588	23,437	14,542	3,985	13,604	13,616	7,960	2,905	16,493	9,341	10,339	11,661	159,700	72,316
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>100,394</b>	<b>93,863</b>	<b>98,754</b>	<b>97,296</b>	<b>95,293</b>	<b>100,623</b>	<b>95,533</b>	<b>96,308</b>	<b>93,404</b>	<b>86,913</b>	<b>95,213</b>	<b>97,160</b>	<b>1,143,186</b>	<b>665,154</b>
<b>Average Fuel Price (\$/Gallon)</b>	<b>3.40</b>	<b>3.53</b>	<b>3.53</b>	<b>3.50</b>	<b>3.52</b>	<b>3.62</b>	<b>3.63</b>	<b>3.37</b>	<b>3.03</b>	<b>3.00</b>	<b>3.13</b>	<b>3.17</b>	<b>3.33</b>	<b>3.29</b>
<b>Lube Oil Consumption (Gallons)</b>														
DG1 - GE 1.8	0	110	172	198	0	0	265	0	0	0	265	0	1,258	530
DG2 - GE 1.8	0	0	25	105	265	0	265	0	0	265	0	265	823	795
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	95	95	0	190
DG4 - CAT 1.3	0	10	0	0	0	0	0	0	0	0	0	0	25	0
DG5 - CAT 1.3	0	5	0	0	95	0	0	0	0	95	0	95	109	190
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>0</b>	<b>125</b>	<b>197</b>	<b>303</b>	<b>360</b>	<b>0</b>	<b>530</b>	<b>0</b>	<b>0</b>	<b>360</b>	<b>360</b>	<b>455</b>	<b>2,215</b>	<b>1,705</b>
<b>Oil Change Log (75 Gal/Change)</b>														
DG1 - GE 1.8	240	0	0	265	160	141	95	155	125	102	156	198	1,142	972
DG2 - GE 1.8	0	0	0	0	119	118	111	149	127	77	128	128	568	838
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	95	0	95	0	0	0	0	0	6	0	0	0	190	6
DG5 - CAT 1.3	75	95	95	0	0	0	0	0	0	0	0	0	455	0
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>410</b>	<b>95</b>	<b>190</b>	<b>265</b>	<b>279</b>	<b>259</b>	<b>206</b>	<b>304</b>	<b>258</b>	<b>179</b>	<b>284</b>	<b>326</b>	<b>2,355</b>	<b>1,816</b>

**Power Table 4 Distribution Feeder Statistics - May 2018 to April 2019**

	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	2018 YTD	2019 YTD
Feeder 1 Load	408,635	388,111	397,981	388,731	387,602	393,189	378,169	368,423	363,908	332,213	362,769	348,727	4,606,622	2,547,398
Feeder 2 Load	124,573	112,270	117,490	115,156	122,494	128,796	123,570	125,549	119,343	108,647	120,877	121,341	1,455,155	848,123
Feeder 3 Load	418,084	412,284	439,104	430,116	422,751	454,583	435,762	439,710	425,879	378,375	369,016	371,308	5,114,975	2,874,633
Feeder 4 Load	386,126	341,765	357,225	348,312	345,868	363,327	332,911	343,791	333,549	298,559	333,686	327,958	4,464,146	2,333,781
Feeder 5 Load	166,415	148,790	159,108	163,289	162,895	161,436	160,928	157,982	160,330	155,694	221,772	225,408	1,588,184	1,243,550
<b>Total Feeder Load (kWh)</b>	<b>1,503,833</b>	<b>1,403,220</b>	<b>1,470,908</b>	<b>1,445,604</b>	<b>1,441,610</b>	<b>1,501,331</b>	<b>1,431,340</b>	<b>1,435,455</b>	<b>1,403,009</b>	<b>1,273,488</b>	<b>1,408,120</b>	<b>1,394,742</b>	<b>17,229,082</b>	<b>9,847,485</b>
													0	0
Feeder 1 Sales	352,439	335,551	342,521	327,785	320,046	346,801	316,668	343,035	310,536	286,347	309,811	329,490	3,961,355	2,242,688
Feeder 2 Sales	103,815	89,614	88,833	97,025	103,912	95,219	103,615	109,677	92,743	90,199	108,059	102,802	1,170,347	702,314
Feeder 3 Sales	358,328	368,224	358,796	347,271	381,846	371,324	362,552	341,229	377,205	333,026	349,196	371,166	4,399,688	2,505,698
Feeder 4 Sales	309,036	306,649	325,758	336,350	316,697	322,152	300,896	299,126	309,193	276,496	301,636	312,730	3,766,831	2,122,229
Feeder 5 Sales	137,661	124,197	127,795	135,897	142,532	129,824	138,109	120,489	141,257	117,478	126,995	139,094	1,260,670	913,246
<b>Total Feeder Sales (kWh)</b>	<b>1,261,279</b>	<b>1,224,236</b>	<b>1,243,703</b>	<b>1,244,328</b>	<b>1,265,033</b>	<b>1,265,320</b>	<b>1,221,840</b>	<b>1,213,555</b>	<b>1,230,934</b>	<b>1,103,546</b>	<b>1,195,698</b>	<b>1,255,282</b>	<b>14,558,891</b>	<b>8,486,176</b>
Feeder 1 Loss - kWh	56,196	52,560	55,460	60,946	67,556	46,388	61,501	25,388	53,372	45,866	52,958	19,237	645,267	304,710
Feeder 2 Loss - kWh	20,758	22,656	28,657	18,131	18,582	33,577	19,955	15,872	26,600	18,448	12,818	18,539	284,808	145,809
Feeder 3 Loss - kWh	59,756	44,060	80,308	82,845	40,905	83,259	73,210	98,481	48,674	45,349	19,820	142	715,287	368,935
Feeder 4 Loss - kWh	77,090	35,116	31,467	11,962	29,171	41,174	32,015	44,665	24,356	22,063	32,050	15,228	697,315	211,551
Feeder 5 Loss - kWh	28,754	24,593	31,313	27,392	20,363	31,612	22,819	37,493	19,073	38,216	94,777	86,314	327,514	330,304
<b>Total Feeder Loss - kWh</b>	<b>242,553</b>	<b>178,984</b>	<b>227,205</b>	<b>201,276</b>	<b>176,577</b>	<b>236,010</b>	<b>209,500</b>	<b>221,900</b>	<b>172,075</b>	<b>169,941</b>	<b>212,422</b>	<b>139,460</b>	<b>2,670,191</b>	<b>1,361,309</b>
Feeder 1 Loss - %	13.8%	13.5%	13.9%	15.7%	17.4%	11.8%	16.3%	6.9%	14.7%	13.8%	14.6%	5.5%	14.0%	12.0%
Feeder 2 Loss - %	16.7%	20.2%	24.4%	15.7%	15.2%	26.1%	16.1%	12.6%	22.3%	17.0%	10.6%	15.3%	19.6%	17.2%
Feeder 3 Loss - %	14.3%	10.7%	18.3%	19.3%	9.7%	18.3%	16.8%	22.4%	11.4%	12.0%	5.4%	0.0%	14.0%	12.8%
Feeder 4 Loss - %	20.0%	10.3%	8.8%	3.4%	8.4%	11.3%	9.6%	13.0%	7.3%	7.4%	9.6%	4.6%	15.6%	9.1%
Feeder 5 Loss - %	17.3%	16.5%	19.7%	16.8%	12.5%	19.6%	14.2%	23.7%	11.9%	24.5%	42.7%	38.3%	20.6%	26.6%
<b>Total Feeder Loss - %</b>	<b>16.1%</b>	<b>12.8%</b>	<b>15.4%</b>	<b>13.9%</b>	<b>12.2%</b>	<b>15.7%</b>	<b>14.6%</b>	<b>15.5%</b>	<b>12.3%</b>	<b>13.3%</b>	<b>15.1%</b>	<b>10.0%</b>	<b>15.5%</b>	<b>13.8%</b>

**Power Table 5 Customer Energy Use By Category and By Feeder - April 2019**

Feeder	kWh/Connection		
	Residential	Commercial	Government
F01	260	1,265	6,821
F02	190	2,040	2,324
F03	233	2,350	1,018
F04	187	3,484	3,256
F05	159	3,365	1,709
<b>Total</b>	<b>206</b>	<b>2,501</b>	<b>3,026</b>

**Power Table 6 Power Distribution Statistics – May 2018 to April 2019**

	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	FY2018	FY2019 YTD
<b>Number of Outages (Frequency)</b>														
Forced - Generation	1	1	1	1	0	0	0	0	0	0	0	0	5	0
Planned - Generation	0	0	0	0	0	0	0	0	0	0	0	2	0	2
<b>Total Number of Outages (Gen)</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>2</b>
Forced - Distribution	5	5	5	5	1	4	2	0	1	0	0	0	29	7
Feeder 1	1	1	1	1	0	0	0	0	0	0	0	0	5	0
Feeder 2	1	1	1	1	0	0	0	0	1	0	0	0	6	1
Feeder 3	1	1	1	1	0	0	0	0	0	0	0	0	5	0
Feeder 4	1	1	1	1	1	1	1	0	0	0	0	0	6	2
Feeder 5	1	1	1	1	0	3	1	0	0	0	0	0	7	4
Planned - Distribution	0	1	0	0	1	0	0	0	0	0	0	10	10	10
Feeder 1	0	0	0	0	0	0	0	0	0	0	0	2	2	2
Feeder 2	0	0	0	0	1	0	0	0	0	0	0	2	6	2
Feeder 3	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Feeder 4	0	1	0	0	0	0	0	0	0	0	0	2	2	2
Feeder 5	0	0	0	0	0	0	0	0	0	0	0	2	0	2
<b>Total Number of Outages (Dist)</b>	<b>5</b>	<b>6</b>	<b>5</b>	<b>5</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>39</b>	<b>17</b>

**Power Table 7 Power Outage Statistics – May 2018 to April 2019**

	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	FY2018	FY2019 YTD
<b>Duration of Outages (Hrs)</b>														
Forced - Generation	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	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	0.1	0.0	0.1
<b>Total Duration Gen Outage (Hrs)</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.3</b>	<b>0.1</b>
Forced - Distribution	1.4	0.5	1.0	0.3	1.1	2.0	2.5	0.0	1.1	0.0	0.0	0.0	40.3	5.5
Feeder 1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
Feeder 2	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	7.9	1.1
Feeder 3	0.6	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
Feeder 4	0.1	0.1	0.2	0.1	1.1	0.1	0.3	0.0	0.0	0.0	0.0	0.0	1.6	0.4
Feeder 5	0.5	0.1	0.2	0.1	0.0	1.9	2.2	0.0	0.0	0.0	0.0	0.0	29.3	4.1
Planned - Distribution	0.0	2.3	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	39.8	0.3
Feeder 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	9.1	0.1
Feeder 2	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	27.4	0.1
Feeder 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Feeder 4	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.3	0.1
Feeder 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
<b>Total Duration Dist Outage (Hrs)</b>	<b>1.4</b>	<b>2.8</b>	<b>1.0</b>	<b>0.3</b>	<b>6.1</b>	<b>2.0</b>	<b>2.5</b>	<b>0.0</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>80.1</b>	<b>5.8</b>

## Water Table 1 Water Production & Sales Data Statistics – May 2018 to April 2019

COMPANY WIDE DATA	May 18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	FY2019
<b>Water Production (Billions)</b>													
WTP Production	2,468,300	1,481,700	1,594,000	833,100	580,100	1,727,500	2,053,700	1,900,500	824,300	0	13,300	800	6,520,100
Pink Apartment Volume start of Month	425,000	558,600	404,700	450,300	518,700	518,700	581,400	582,000	582,000	582,000	582,000	582,000	4,010,100
Pink Apartment Volume end of Month	558,600	404,700	450,300	518,700	518,700	581,400	582,000	582,000	582,000	582,000	582,000	582,000	4,073,400
Pink Apartment Vol in to Supply/(Storage)	-133,600	153,900	-45,600	-68,400	0	-62,700	-600	0	0	0	0	0	-63,300
Tankered volume for billing	26,500	26,500	12,000	12,000	12,000	0	0	0	0	0	113,300	113,400	226,700
Well Production (into supply)	19,821,100	21,912,700	21,439,900	22,322,700	21,873,000	21,656,400	23,599,000	22,162,684	21,498,700	16,480,600	19,887,600	19,183,200	144,468,184
Volume into network	<b>22,129,300</b>	<b>23,521,800</b>	<b>22,976,300</b>	<b>23,075,400</b>	<b>22,441,100</b>	<b>23,321,200</b>	<b>25,652,100</b>	<b>24,063,184</b>	<b>22,323,000</b>	<b>16,480,600</b>	<b>19,787,600</b>	<b>19,070,600</b>	<b>150,698,284</b>
<b>Water Volume Bill (Billions)</b>													
Commercial	1,711,186	1,458,732	1,508,790	1,702,780	1,651,810	1,667,764	2,141,584	1,759,840	1,535,470	1,619,430	2,538,480	2,025,220	13,287,789
Government (excludes hospital)	884,820	829,540	526,220	293,630	385,370	471,488	431,839	626,300	446,046	435,389	874,404	0	3,285,466
Government Hospital	548,600	589,600	513,100	715,600	650,600	679,500	598,200	643,300	546,400	896,100	242,900	1,197,200	4,803,600
Residential	3,711,453	3,017,666	3,835,110	3,898,610	3,696,910	3,838,110	2,986,070	4,364,060	2,846,350	2,531,840	4,100,542	3,932,696	24,599,668
Water Delivery and Bunkering	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Adjustment													0
<b>Total</b>	<b>6,856,059</b>	<b>5,895,538</b>	<b>6,383,220</b>	<b>6,610,620</b>	<b>6,384,690</b>	<b>6,656,862</b>	<b>6,157,693</b>	<b>7,393,500</b>	<b>5,374,266</b>	<b>5,482,759</b>	<b>7,756,326</b>	<b>7,155,116</b>	<b>45,976,523</b>
<b>NRW</b>													
Volume	15,273,241	17,626,262	16,593,080	16,464,780	16,056,410	16,664,338	19,494,407	16,669,684	16,948,734	10,997,841	12,031,274	11,915,484	104,721,761
Percentage	69.0%	74.9%	72.2%	71.4%	71.5%	71.5%	76.0%	69.3%	75.9%	66.7%	60.8%	62.5%	69.5%
<b>Invoiced Water Val (USD)</b>													
Water Delivery and Bunkering													0
Commercial	\$9,550	\$7,748	\$9,578	\$9,958	\$10,159	\$9,438	\$10,685	\$11,474	\$8,378	\$8,223	\$12,287	\$10,538	71,024
Government (includes hospital)	\$6,285	\$6,073	\$4,539	\$4,419	\$4,452	\$5,708	\$4,836	\$6,314	\$4,945	\$6,628	\$5,740	\$10,312	44,482
Residential	\$9,756	\$8,294	\$9,281	\$9,538	\$8,745	\$9,409	\$8,480	\$11,186	\$7,051	\$7,096	\$10,963	\$10,022	\$64,205
<b>Total</b>	<b>\$25,591</b>	<b>\$22,115</b>	<b>\$23,398</b>	<b>\$23,915</b>	<b>\$23,356</b>	<b>\$24,554</b>	<b>\$24,000</b>	<b>\$28,974</b>	<b>\$20,374</b>	<b>\$21,947</b>	<b>\$28,990</b>	<b>\$30,871</b>	<b>\$179,711</b>
<b>Sewer Charge (USD)</b>													
Commercial	\$3,293	\$2,994	\$3,204	\$3,442	\$3,342	\$3,068	\$4,538	\$3,526	\$3,296	\$3,407	\$5,719	\$4,629	\$28,183
Commercial - w/o water	\$3,685	\$3,685	\$3,685	\$3,705	\$3,705	\$3,685	\$3,685	\$3,685	\$3,685	\$2,652	\$2,447	\$2,447	\$22,286
Government	\$2,976	\$2,937	\$2,057	\$2,405	\$2,380	\$2,739	\$2,295	\$3,015	\$2,341	\$3,193	\$2,621	\$4,903	\$21,107
Residential	\$643	\$588	\$740	\$733	\$630	\$642	\$693	\$1,005	\$533	\$532	\$917	\$864	\$5,186
Residential w/o water	\$1,690	\$1,660	\$1,720	\$2,089	\$2,076	\$2,070	\$2,060	\$1,990	\$1,990	\$2,040	\$2,064	\$2,036	\$14,250
<b>Total</b>	<b>\$12,287</b>	<b>\$11,864</b>	<b>\$11,405</b>	<b>\$12,375</b>	<b>\$12,133</b>	<b>\$12,204</b>	<b>\$13,271</b>	<b>\$13,221</b>	<b>\$11,845</b>	<b>\$11,823</b>	<b>\$13,769</b>	<b>\$14,878</b>	<b>\$91,011</b>

## Water Table 2 Water/Sewer Connection Data – May 2018 to April 2019

COMPANY WIDE DATA	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	FY2019
<b>Water Connection Data (No. of Connections)</b>				<b>470</b>	<b>473</b>	<b>481</b>	<b>481</b>	<b>478</b>	<b>479</b>	<b>479</b>	<b>444</b>	<b>447</b>	<b>447</b>
Commercial - Billed	82	82	79	78	79	76	77	76	76	77	72	73	73
Commercial - Disconnected	1	1	4	5	5	8	8	8	8	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	20,868	17,789	19,099	21,831	20,909	21,944	27,813	23,156	20,204	21,032	35,257	27,743	182,025
Government - Billed	16	15	14	16	15	18	18	14	18	16	18	19	19
Government - Disconnected	7	7	7	8	8	7	7	7	7	1	1	1	1
Government - Meter Pulled	0	0	0	0	0	0	0	0	0	0	0	0	0
Government Avge Consumption - Gall/conn/mth	55,301	55,303	37,587	18,352	25,691	26,194	23,991	44,736	24,780	27,212	48,578	0	172,919
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	548,600	589,600	513,100	715,600	650,600	679,500	598,200	643,300	546,400	896,100	242,900	1,197,200	4,803,600
Residential - Billed	395	394	367	375	378	386	385	387	384	385	353	354	354
Residential - Disconnected	91	92	99	96	96	104	104	104	104	5	4	4	4
Residential - Meter Pulled	93	93	93	93	93	93	93	93	93	4	2	2	2
Residential Avge Consumption - Gall/conn/mth	9,396	7,659	10,450	10,396	9,780	9,943	7,756	11,277	7,412	6,576	11,616	11,109	69,491
<b>Sewer Connection Data (No. of Connections)</b>	<b>459</b>	<b>452</b>	<b>476</b>	<b>505</b>	<b>490</b>	<b>505</b>	<b>508</b>	<b>483</b>	<b>518</b>	<b>501</b>	<b>480</b>	<b>462</b>	<b>462</b>
Commercial Billed	43	41	45	43	40	42	47	39	44	42	40	42	42
Commercial Billed w/o water	53	54	54	54	54	54	54	54	54	54	43	41	41
Government Billed	15	15	13	15	14	17	16	13	17	15	17	18	18
Residential Billed	179	180	189	190	181	193	189	180	206	194	182	181	181
Residential Billed w/o water	169	162	175	203	201	199	202	197	197	196	198	180	180
<b>STP Inflow (MG/month)</b>	<b>18.1</b>	<b>24.9</b>	<b>16.3</b>	<b>13.0</b>	<b>22.1</b>	<b>24.8</b>	<b>14.4</b>	<b>12.1</b>	<b>13.0</b>	<b>12.0</b>	<b>12.5</b>	<b>13.0</b>	<b>102</b>
<b>SEWER OVERFLOW W/O's</b>													
North Zone	2	3	4	2	1	1	2	1	1	1	1	2	9
South Zone	3	1	1	1	1	1	1	1	1	2	1	1	8

### Water Table 3 Zonal Water Use Statistics – FY2019

ZONAL NRW - April 2019					ZONAL NRW - FY2019 YTD				
Zone	Production	Sales	NRW		Zone	Production	Sales	NRW	
	Gallons	Gallons	Gallons	%		Gallons	Gallons	Gallons	%
1	96,000	65,451	30,549	32%	1	4,883,500	439,443	4,444,057	91%
2	15,299,600	5,284,696	10,014,904	65%	2	117,187,200	32,954,987	84,232,213	72%
3	553,600	0	553,600	100%	3	4,812,084	150,540	4,661,544	97%
4	866,400	161,660	704,740	81%	4	6,433,300	1,264,810	5,168,490	80%
5	0	0	0	0%	5	120,000	0	120,000	100%
6	2,347,600	2,069,180	278,420	12%	6	14,484,900	8,993,740	5,491,160	38%
7	80,000	29,110	50,890	64%	7	332,000	1,253,790	-921,790	-278%
8	716,000	265,223	450,777	63%	8	3,333,900	1,639,469	1,694,431	51%
<b>Total</b>	<b>19,959,200</b>	<b>7,875,320</b>	<b>12,083,880</b>	<b>60.5%</b>	<b>Total</b>	<b>151,586,884</b>	<b>46,696,779</b>	<b>104,890,105</b>	<b>69.2%</b>

ZONAL WATER CONSUMPTION - April 2019					ZONAL WATER CONSUMPTION - FY2019 YTD				
Zone	Average Use - Gallons/Connection/Month				Zone	Average Use - Gallons/Connection			
	Commercial	Government	Hospital	Residential		Commercial	Government	Hospital	Residential
1	10	0	-	6,543	1	16,960	0	-	42,242
2	29,674	38,341	-	9,892	2	195,174	208,754	-	60,819
3	0	0	-	0	3	0	0	-	#DIV/o!
4	0	0	-	13,472	4	0	0	-	105,401
5	0	0	-	0	5	0	0	-	#DIV/o!
6	10,368	0	1,197,200	447	6	61,290	0	4,803,600	109,211
7	0	0	-	7,278	7	0	0	-	313,448
8	0	36,685	-	7,025	8	0	216,622	-	48,616
<b>Total</b>	<b>40,052</b>	<b>75,025</b>	<b>1,197,200</b>	<b>44,656</b>	<b>Total</b>	<b>182,025</b>	<b>172,919</b>	<b>4,803,600</b>	<b>69,491</b>

## Work Order Summary – End April 2019

Work Order Type	WO at Start of Period	New	Printed	Despatched	Completed	WO at End of Period
INTERNAL MAINTENANCE	0	1	1	0	0	1
INTERNAL POWER	0	0	0	0	0	0
INTERNAL SEWER	0	0	0	0	0	0
INTERNAL WATER	0	0	0	0	0	0
POWER	0	6	6	0	0	6
REVENUE	9	21	23	0	5	25
SEWER	0	17	26	0	5	12
WATER	11	166	180	0	81	96
<b>TOTAL ALL WORK ORDERS</b>	<b>20</b>	<b>211</b>	<b>236</b>		<b>91</b>	<b>140</b>
Work Order Type	WO Outstanding at Start	New WO	Completed as % of Outstanding	WO Outstanding At End		
INTERNAL MAINTENANCE	0.0%	0.5%	-	0.7%		
INTERNAL POWER	0.0%	0.0%	-	0.0%		
INTERNAL SEWER	0.0%	0.0%	-	0.0%		
INTERNAL WATER	0.0%	0.0%	-	0.0%		
POWER	0.0%	2.8%	0.0%	4.3%		
REVENUE	45.0%	10.0%	16.7%	17.9%		
SEWER	0.0%	8.1%	29.4%	8.6%		
WATER	55.0%	78.7%	45.8%	68.6%		
<b>TOTAL ALL WORK ORDERS</b>			<b>39.4%</b>			



# Administration Table 1 H&S Statistics – April 2019 & FY 2019



## HEALTH & SAFETY REPORT: FY2019 - April 2019

### 1. ACCIDENT REPORT

DEPARTMENT	Number of Staff	April 2019						YEAR TO DATE - FY2019					
		Hours Worked	FA	MT	LTC	LTD	FAT	Hours Worked	FA	MT	LTC	LTD	FAT
Power Generation	18	2,916	0	0	0	0	0	17,059	0	0	0	0	0
Maintenance	5	853	0	0	0	0	0	6,507	0	0	0	0	0
Power Distribution - Line	23	3,397	0	0	0	0	0	21,985	0	0	0	0	0
Power Distribution - Contractors	0	0	0	0	0	0	0	7,118	0	0	0	0	0
Water & Sewer	28	4,519	0	0	0	0	0	22,211	0	0	0	0	0
Water & Sewer Contractors	0	0	0	0	0	0	0	5,353	0	0	0	0	0
Fin, Admin, Cust Care	18	2,510	0	0	0	0	0	18,147	0	0	0	0	0
Tonoas Contractors	7	1,070	0	0	0	0	0	1,070	0	0	0	0	0
<b>TOTAL</b>	<b>99</b>	<b>15,264</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>99,451</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FA - Number of First Aid cases

Total Hours Without Incident - Whole Company 770,267

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	April 2019		
		Total Hours Sick	Accident Related	Poor Health
Power Generation	18	69	0	69
Maintenance	5	15	0	15
Power Distribution - Line	23	224	0	224
Power Distribution - Contractors	0	0	0	0
Water & Sewer	28	124	0	124
Water & Sewer Contractors	0	0	0	0
Fin, Admin, Cust Care	18	164	0	164
Tonoas Contractors	7	0	0	0
<b>TOTAL</b>	<b>92</b>	<b>595</b>	<b>0</b>	<b>595</b>

Year To Date FY2019		
Total Hours Sick	Accident Related	Poor Health
69	0	69
234	0	234
331	0	331
205	0	205
384	0	384
841	0	406
2,291	0	576
0	0	0
4,356	0	2,206

Sick Hours as Percentage of Total Hours Worked	3.9%	0.0%	3.9%
--	------	------	------

4.4%	0.0%	2.2%
------	------	------

DEPARTMENT	Number of Staff	April 2019		
		Sick Hours as Percentage of Total Hours Worked	Accident Related	Poor Health
Power Generation	18	2.4%	0.0%	2.4%
Maintenance	5	1.7%	0.0%	1.7%
Power Distribution - Line	23	6.6%	0.0%	6.6%
Power Distribution - Contractors	0	-	-	-
Water & Sewer	28	0.0%	0.0%	0.0%
Water & Sewer Contractors	0	-	-	-
Fin, Admin, Cust Care	18	6.5%	0.0%	6.5%
Tonoas Contractors	7	0.0%	0.0%	0.0%
<b>TOTAL</b>	<b>92</b>	<b>3.9%</b>	<b>0.0%</b>	<b>3.9%</b>

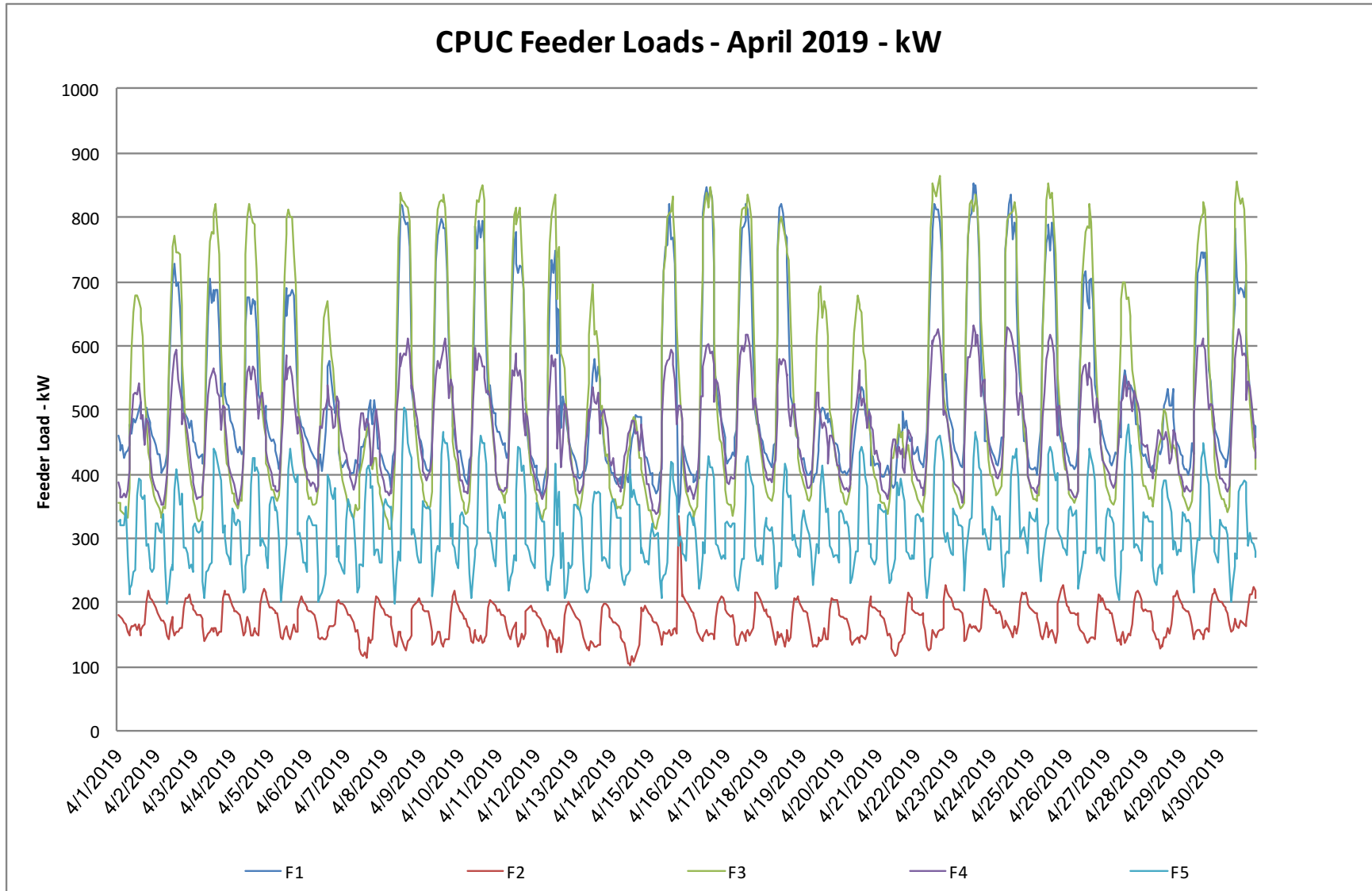
## Administration Table 2 Attendance Summary – March 2019 & FY 2019

DEPARTMENT	April 2019								YEAR TO DATE - FY2019							
DEPARTMENT	Number of Staff	Hours Worked		National Holiday	Sick Leave	Annual Leave	Total Hours Claimed	AWOL	Hours Worked		National Holiday	Sick Leave	Annual Leave	Total Hours Claimed	AWOL	Sick Leave As % of Hours claimed
		Regular	Overtime						Regular	Overtime						
Power Generation	18	2,683	233	0	69	149	3,134	134	15,884	1,175	269	673	733	18,735	357	3.6%
Maintenance	5	788	65	0	15	15	883	0	6,122	385	241	153	295	7,196	19	2.1%
Power Distribution - Line	23	3,272	124	0	224	143	3,764	80	20,422	1,563	1,042	797	1,587	25,411	169	3.1%
Power Distribution - Contractors	0	0	0	0	0	0	0	0	7,113	5	0	16	8	7,142	0	0.2%
Water & Sewer	28	4,000	519	0	124	107	4,750	72	19,756	2,456	678	716	965	24,570	119	2.9%
Water & Sewer Contractors	0	0	0	0	0	0	0	0	5,353	0	165	64	0	5,582	0	1.1%
Fin, Admin, Cust Care	18	2,351	159	0	164	206	2,881	64	16,997	1,150	756	1,280	1,973	22,156	79	5.8%
Tonoas Contractors	7	1,070	0	0	0	0	1,070	0	1,070	0	0	0	0	1,070	0	0.0%
<b>TOTAL EMPLOYEES</b>	<b>99</b>	<b>14,165</b>	<b>1,099</b>	<b>0</b>	<b>595</b>	<b>622</b>	<b>16,481</b>	<b>350</b>	<b>92,717</b>	<b>6,734</b>	<b>3,151</b>	<b>3,700</b>	<b>5,560</b>	<b>110,792</b>	<b>743</b>	<b>3.3%</b>
<b>REGULAR STAFF</b>	<b>92</b>	<b>13,095</b>	<b>1,099</b>	<b>0</b>	<b>595</b>	<b>622</b>	<b>15,411</b>	<b>350</b>	<b>79,181</b>	<b>6,729</b>	<b>2,986</b>	<b>3,620</b>	<b>5,552</b>	<b>98,068</b>	<b>743</b>	
Hours as % of Total Hours Claimed		85.0%	7.1%	0.0%	3.9%	4.0%		2.3%	80.7%	6.9%	3.0%	3.7%	5.7%		0.8%	
<b>CONTRACT STAFF</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,466</b>	<b>5</b>	<b>165</b>	<b>80</b>	<b>8</b>	<b>12,724</b>	<b>0</b>	
Hours as % of Total Hours Claimed		-	-	-	-	-	-	-	98.0%	0.0%	1.3%	0.6%	0.1%		0.0%	

## CAPEX Table 1 Capex Summary Sheet - April 2019

Chuuk Public Utility Corporation Capex Summary Sheet as of April 30, 2019								
	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 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	360,859	360,859	0	389,141	415,000	335,000	54,141
FY 2019 Professional management - D19AF0008	204,400	204,400	41,885	162,515	0	0	204,400	-41,885
<b>Total</b>	<b>1,016,298</b>	<b>627,157</b>	<b>627,157</b>	<b>0</b>	<b>389,141</b>	<b>681,298</b>	<b>335,000</b>	<b>54,141</b>

## Graph Showing Feeder Loads in kW - April 2019



## Graph Showing Generation Output in kW - April 2019

