

## CHUUK PUBLIC UTILITY CORPORATION



**MONTHLY REPORT:**  
**FY2019 – February 2019**



**Issued: 20 March 2019**

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**EXECUTIVE SUMMARY**
**SUMMARY OF KEY STATISTICS**

	Feb-19	FY2019	US\$/kWh Sold		US\$/kWh generated	
	US\$	US\$	Feb-19	FY2019	Feb-19	FY2019
Revenue	611,492	3,417,224	0.555	0.563	0.474	0.479
Variable Costs	277,083	1,658,735	0.251	0.273	0.215	0.233
Fixed Costs	188,482	986,359	0.171	0.163	0.146	0.138
Total Expenses	465,565	2,645,095	0.423	0.436	0.361	0.371
Operating result	145,927	772,129	0.132	0.127	0.113	0.108
Power generation	1,290,507	7,128,523				
<i>Diesel</i>	1,263,683	7,002,534				
<i>Solar</i>	26,824	125,989				
<i>Solar PV as % of Total Generation</i>	2.1%	1.8%				
<i>Avoided Cost of Fuel - US\$</i>	5,535	28,414				
<i>Tons of CO2 Avoided</i>	18.6	85.9				
					<b>Sales</b>	
Government Sales	200,069	1,041,317	<b>Feeder</b>	<b>Conns</b>	<b>Feb-19</b>	<b>FY2019</b>
Commercial Sales	555,101	3,125,067	F1	480	286,347	1,603,387
Residential Sales	276,150	1,580,637	F2	485	90,199	491,453
Intercompany Sales	56,221	339,129	F3	394	333,026	1,785,336
Sales Accrual	14,290	-17,684	F4	386	276,496	1,507,863
<b>Total Sales</b>	<b>1,101,831</b>	<b>6,068,467</b>	F5	491	117,478	647,157
Power Loss	14.6%	14.9%	<b>Total</b>	<b>2,237</b>	<b>1,103,546</b>	<b>6,035,196</b>
Operating ratio	0.79	0.78	NB - Error on Total and Feeder sales YTD is <1.0%; 17,019 kWh station use is not included			
Water Produced - Gallons	16,480,600	112,015,784				
Water Sold - Gallons	5,777,129	31,923,030				
Non Revenue Water	64.9%	71.5%				

Daily generated output in February was 46,090 kWh/day; 0.7% higher than January. Average daily sales were 39,351 kWh/day; 1.6% lower than January. Total power loss was 14.6%.

Average fuel efficiency for February was 14.51 kWh/gallon – gains made in January were lost due the high use of DG3 – this has the lowest efficiency of the CAT units and should be used only as last backup.

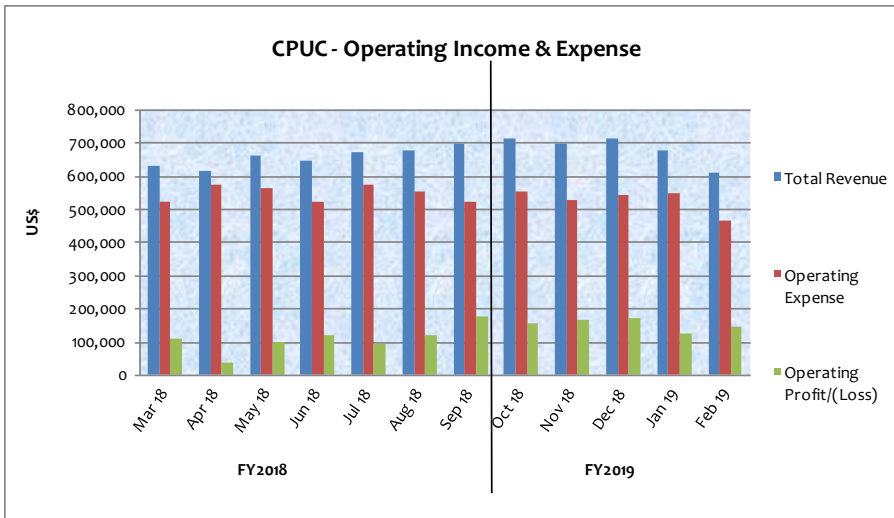
The split of power users for total sales throughput in February was as follows:

Government – 22.2%; Commercial – 55.5%; Residential – 23.2%; Intercompany 3.8%; Accrual -1.2%;

Solar PV generation in February was 26,824kWh or 2.1% of total generation. The avoided cost of fuel was US\$5,535 and the amount of Carbon Dioxide avoided was 18.6 tons.

From a commercial perspective the operating result for February 2019 was US\$145,927 with an operating ratio of 0.79; YTD US\$ 772,129 and 0.78 respectively.

# 1 FINANCIAL PERFORMANCE GRAPHS

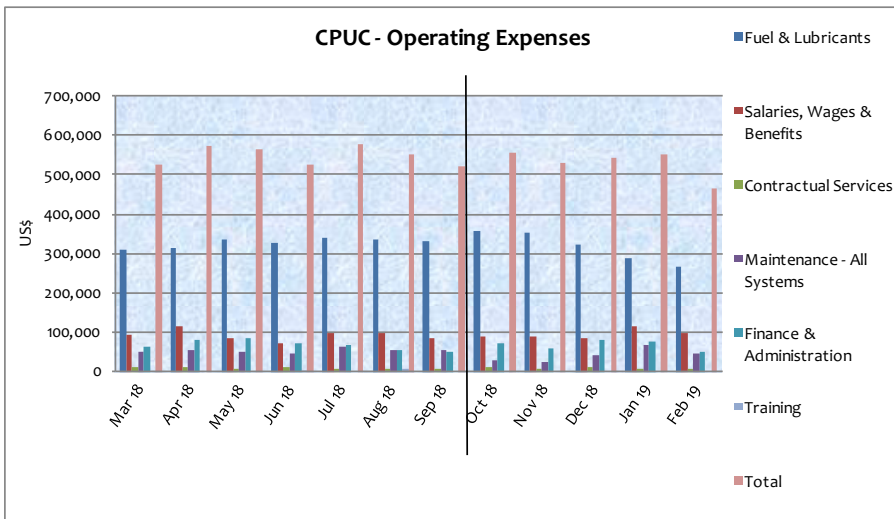


## 1.1 Key Points:

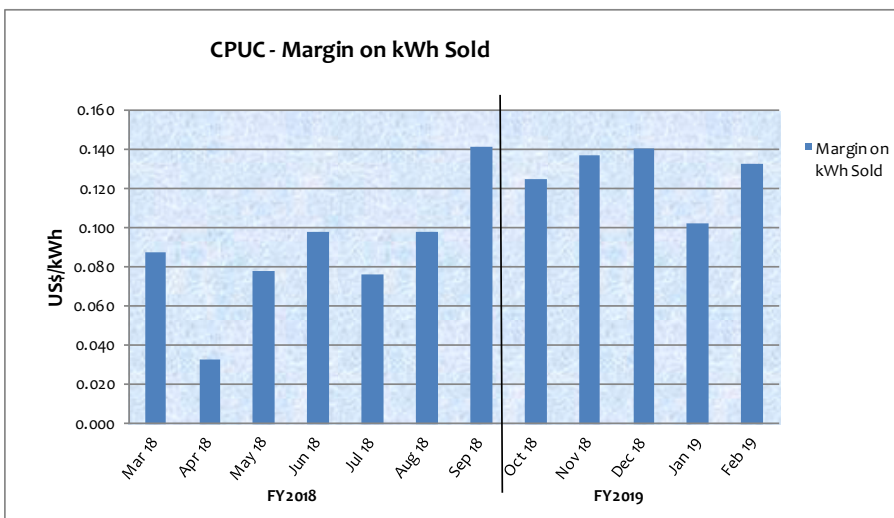
FY2018 Operating income before Depreciation & Interest :

FY2019 US\$772,129

Operating ratio: YTD 0.78;

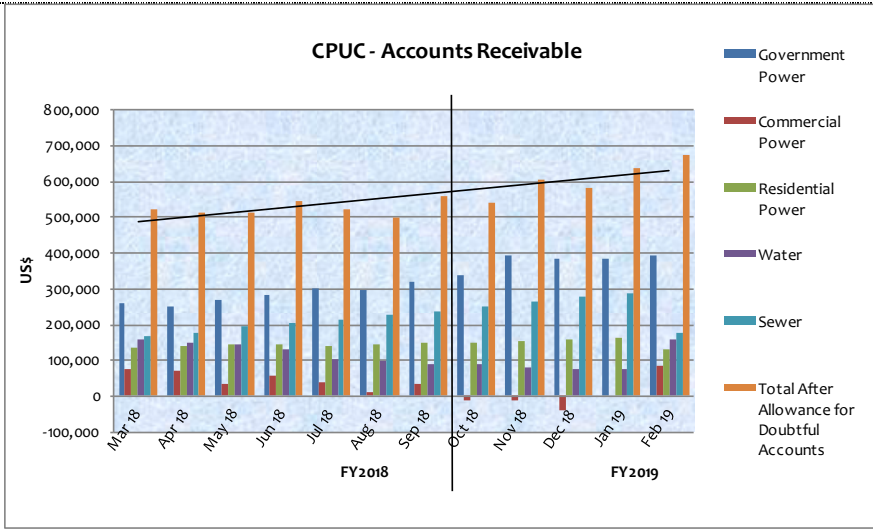


## 1.2 Key Points:



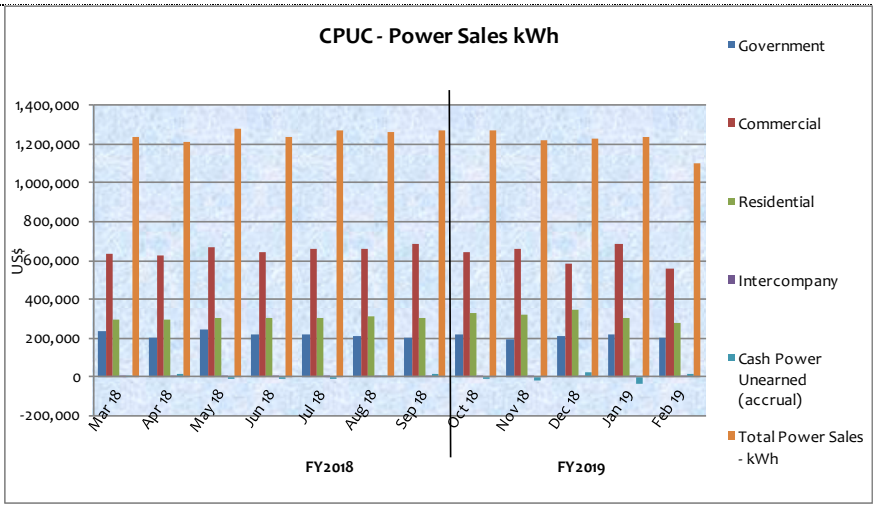
## 1.3 Key Points:

YTD US\$0.126 kWh sold.

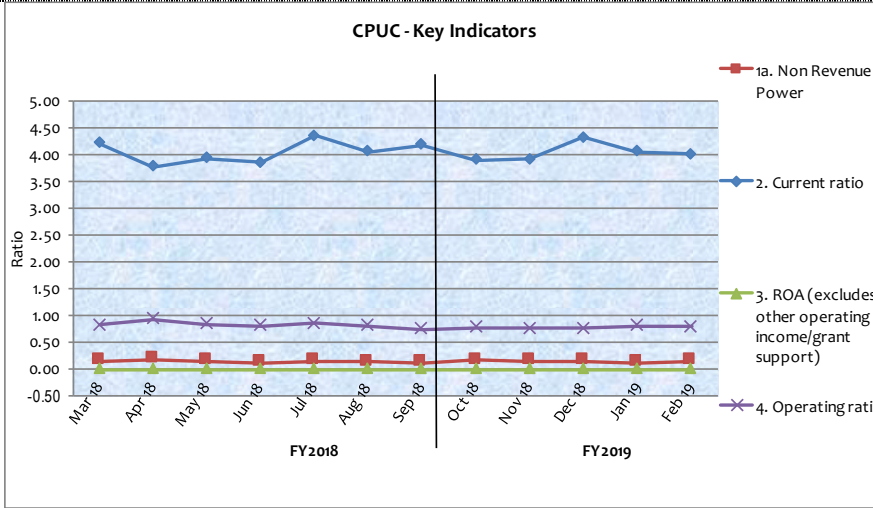


**1.4 Key Points:**

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

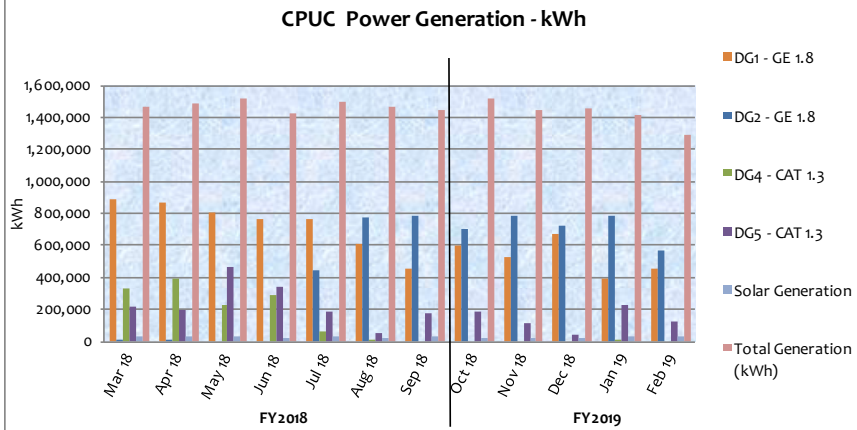


**1.5 Key Points:**

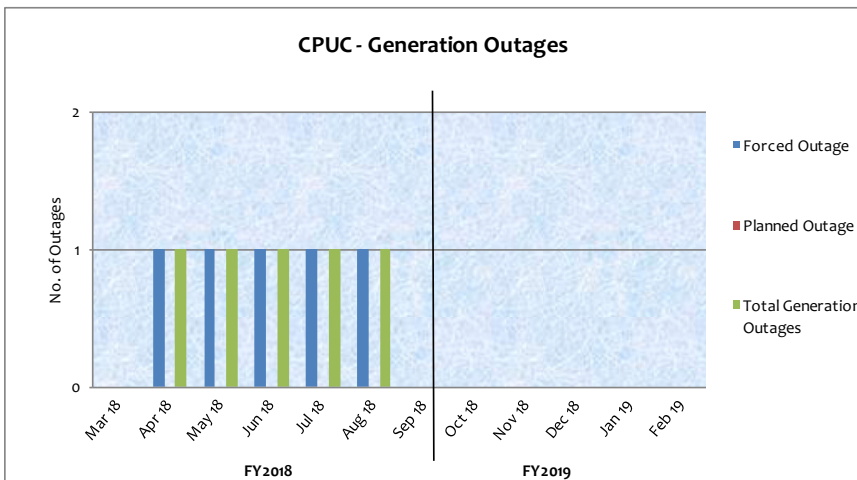


**1.6 Key Points:**

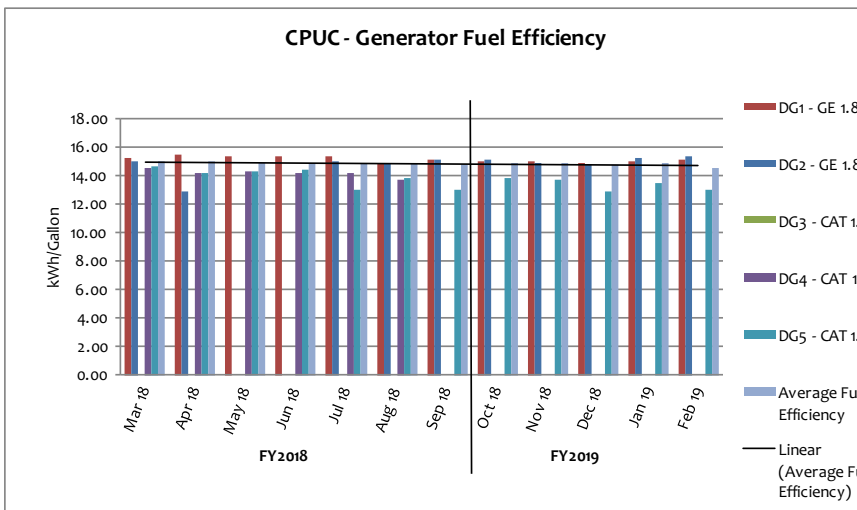
## 2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS



### 2.1 Key Points:

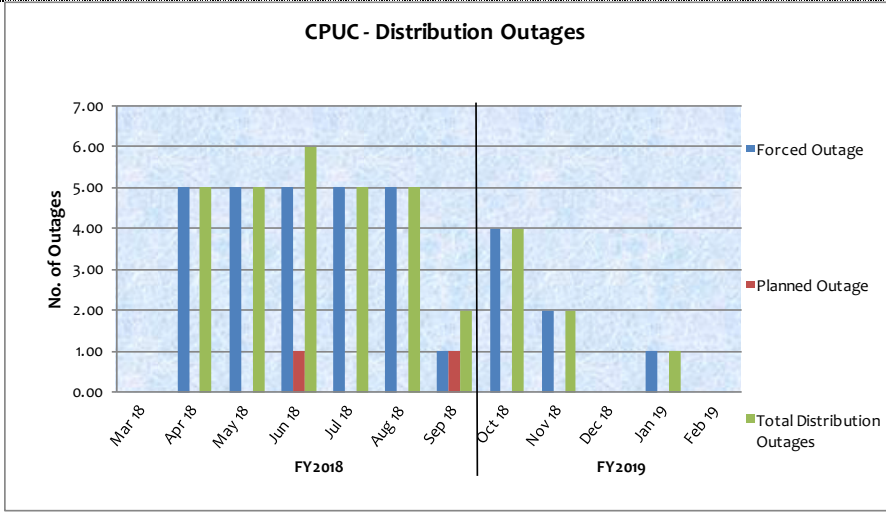


### 2.2 Key Points:

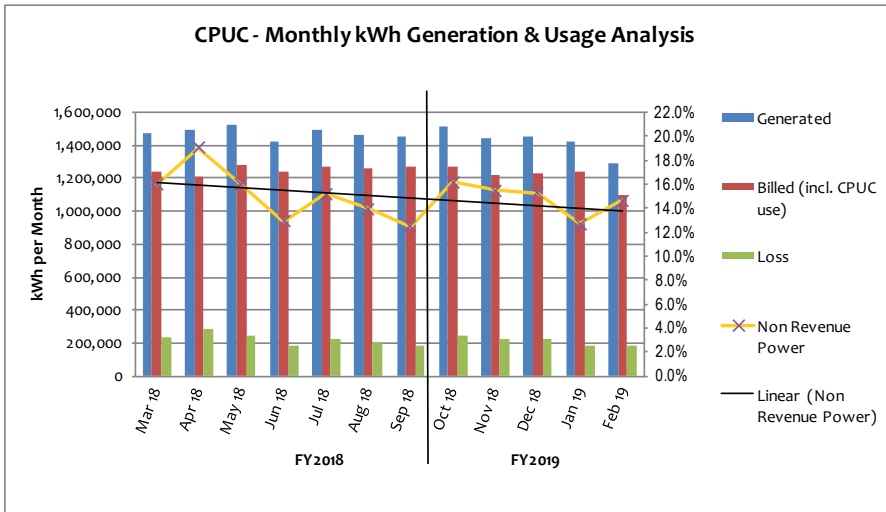


### 2.3 Key Points:

Avg fuel efficiency in FY2019 14.5kWh/gall.

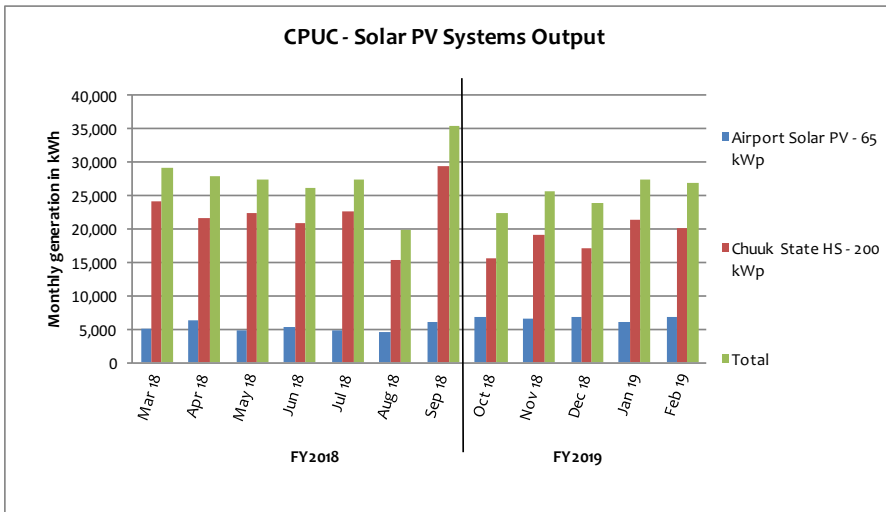


#### 2.4 Key Points



#### 2.5 Key Points:

Power loss for February 19 – 14.6%;



#### 2.6 Key Points:

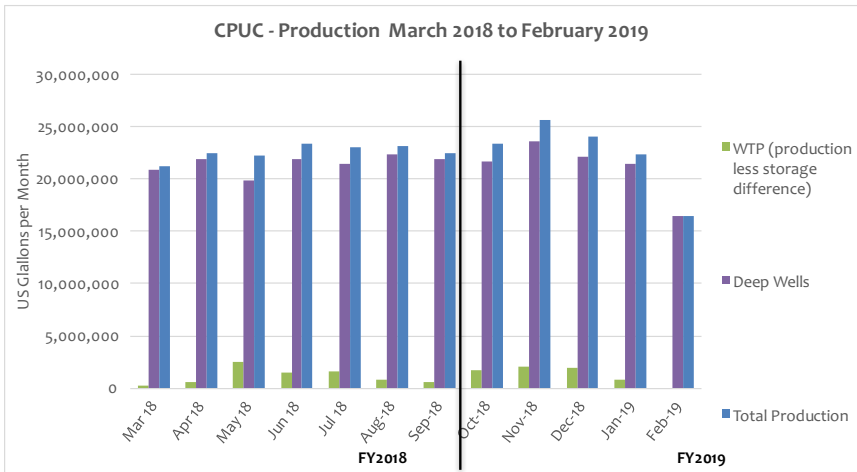
Solar PV accounted for 2.1% of CPUC generation in February;

The avoided cost of fuel was: US\$5,535

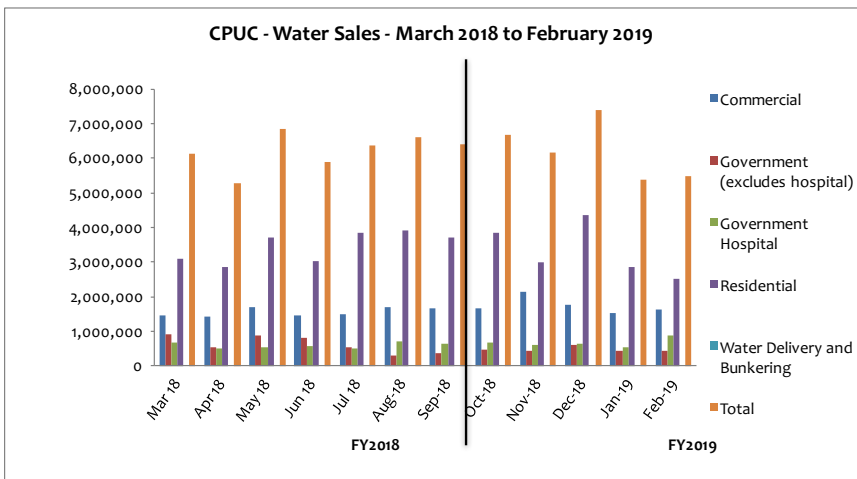
Avoided Tons of CO<sub>2</sub> was 18.6 Tons;



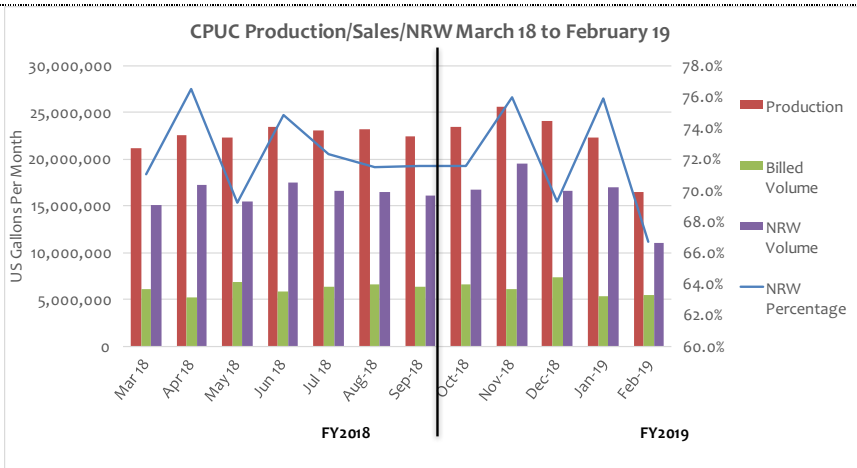
### 3 WATER PERFORMANCE GRAPHS



**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 – March 2018 to February 2019

	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	FY2018	FY2019
<b>Revenue - US\$</b>														
<b>Operating revenue:</b>														
a. Power Sales	592,791	573,531	615,902	607,009	626,747	620,986	656,139	665,920	651,371	659,579	633,141	559,058	7,058,632	3,169,070
b. Water Sales	23,014	19,618	25,590	21,923	22,356	24,483	23,833	24,496	23,247	28,617	18,234	18,457	273,716	113,051
c. Sewer Sales	12,733	11,282	15,973	11,771	11,289	12,366	11,836	12,204	13,274	13,201	11,845	12,625	145,333	63,150
d. Other operating revenue	4,121	9,731	7,207	5,599	14,697	19,052	8,980	12,939	8,920	13,651	15,090	21,352	108,961	71,952
<b>Revenue - Total</b>	<b>632,658</b>	<b>614,163</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>7,586,642</b>	<b>3,417,224</b>
<b>Expenses - US\$</b>														
Fuel & Lubricants	310,514	312,850	335,161	324,799	341,204	333,944	329,402	357,813	351,703	324,559	289,207	267,204	3,738,941	1,590,486
Salaries, Wages & Benefits	92,771	114,968	85,955	71,648	97,994	96,620	82,808	90,443	86,883	86,183	114,829	97,726	1,087,840	476,064
Contractual Services	10,581	10,907	7,900	10,121	8,250	7,494	8,596	10,274	8,120	8,934	5,039	4,723	105,293	37,089
O&M - Power Generation	17,195	20,243	22,514	20,235	11,026	21,919	11,968	2,592	2,796	9,175	44,696	32,945	205,681	92,205
O&M - Power Distribution	11,671	10,618	14,031	9,940	15,741	10,603	18,625	8,235	7,355	17,556	4,237	3,130	140,422	40,512
O&M - Water	3,112	3,723	4,079	3,515	12,388	6,097	8,152	2,591	4,668	787	3,616	220	59,845	11,881
O&M - Sewer	367	2,901	0	0	120	0	0	71	0	1,650	795	62	3,602	2,577
Finance & Administration Overheads	49,390	69,883	70,246	58,144	52,455	39,815	34,970	56,170	44,688	69,378	62,013	38,878	619,662	271,127
Vehicle & Eq. Fuel	15,892	16,338	11,216	10,511	24,804	17,424	13,600	12,698	8,928	11,732	14,678	10,798	180,871	58,835
CPUC Power Usage (incl. in O&M from Oct 15)	12,616	12,285	13,443	15,005	13,736	14,233	13,266	15,329	14,016	12,583	12,511	9,879	157,143	64,318
Training	0	0	0	653	0	5,340	0	0	0	0	0	0	9,601	0
<b>Expense - Total</b>	<b>524,109</b>	<b>574,716</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>6,308,899</b>	<b>2,645,095</b>
<b>Operating Income/(Loss)</b>	<b>108,550</b>	<b>39,447</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>1,277,743</b>	<b>772,129</b>
<b>Non-Cash Expenses - US\$</b>														
Depreciation	122,291	122,291	122,291	122,291	122,291	122,291	122,291	118,520	118,520	118,520	118,520	118,520	1,467,491	592,599
Interest Expense	5,667	5,667	5,667	5,667	5,667	5,667	5,667	5,189	5,189	5,188	5,188	5,188	68,004	25,942
<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>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>1,535,495</b>	<b>618,541</b>
<b>Income/(Loss) - excluding grant support - US\$</b>	<b>-19,408</b>	<b>-88,511</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>-257,752</b>	<b>153,588</b>
<b>Non-operating Income (Grant Support) - US\$</b>	<b>115,061</b>	<b>89</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>-11,062</b>	<b>416,122</b>	<b>-10,981</b>
<b>Income/(Loss) - including grant support - US\$</b>	<b>95,653</b>	<b>-88,422</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>11,157</b>	<b>158,370</b>	<b>142,607</b>

## Financial Table 2 Cash Flow and A/R Report – March 2018 to February 2019

	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	FY2018	FY2019
<b>Cash Flow Report - US\$</b>														
Receipts	598,123	632,467	570,529	511,773	900,095	578,614	613,681	568,122	567,676	609,554	495,964	502,977	6,998,463	2,744,293
Disbursements	538,318	516,528	712,577	692,907	974,693	497,138	490,106	400,353	598,191	522,456	685,740	482,306	7,206,976	2,689,046
Net receipts/Disbursements	59,805	115,940	-142,048	-181,134	-74,598	81,476	123,575	167,769	-30,515	87,098	-189,776	20,671	-208,513	55,247
Cash balance (beginning)	1,096,437	1,156,242	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	1,287,966	1,128,509
Cash balance (end)	1,156,242	1,272,182	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	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)	1,154,549	1,270,488	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	1,126,815	1,161,391
Stocks	1,090,969	1,025,115	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	1,150,298	1,365,090
Trade Receivable	520,824	512,097	513,715	543,269	524,461	501,070	557,173	540,583	604,738	582,092	638,014	674,256	557,173	638,014
Prepaid Lease	307,083	305,051	303,019	300,988	298,956	296,925	294,893	292,861	290,830	288,798	286,766	284,735	294,893	286,766
Collateral with Vital Inc.	560,517	573,349	586,180	598,096	610,469	622,843	634,300	647,590	649,881	649,881	649,881	649,881	634,300	649,881
Current Payables (Fuel, Taxes, Payable to Fed Gov't, etc.)	788,759	893,772	842,597	850,353	748,381	829,741	828,618	937,409	977,121	905,956	939,856	915,763	828,618	939,856
Loans Payable	4,219,649	4,215,550	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	4,097,884	3,933,976
<b>Total Accounts Receivable (to date) - US\$</b>														
Government Power	258,831	250,820	271,125	282,790	299,318	297,133	321,533	338,492	391,246	382,595	385,375	393,099	321,533	385,375
Commercial Power	76,819	70,408	34,489	59,523	40,873	12,240	35,477	-13,692	-10,461	-39,122	0	86,794	35,477	0
Residential Power	136,012	139,601	142,737	142,930	142,003	142,954	147,884	149,639	155,574	159,235	161,590	131,111	147,884	161,590
Water	156,843	147,447	145,723	130,542	103,493	97,643	89,343	91,005	79,986	77,789	77,608	160,233	89,343	77,608
Sewer	167,883	179,386	195,206	203,048	214,338	226,663	238,500	250,703	263,958	277,158	289,004	178,583	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>520,824</b>	<b>512,097</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>557,173</b>	<b>540,583</b>

### Financial Table 3 Power Sales Report – March 2018 to February 2019

	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	FY2018	FY2019
<b>Power Sales Report</b>														
<b>Power Sales US\$</b>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government - Post Paid	75,452	73,498	73,803	74,129	73,975	69,063	73,902	78,982	73,888	69,157	87,369	73,785	857,283	383,181
Government - Pre Paid (Cash Power)	46,772	30,113	54,471	43,422	45,305	44,399	38,838	46,381	34,127	50,728	33,519	34,643	504,164	199,398
Government Streetlights	2,594	2,510	2,594	2,510	2,594	2,594	2,546	3,083	2,940	3,083	3,083	3,083	30,496	15,274
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	19,991
Government Scratchcard	64	56	37	0	0	0	0	0	0	0	0	0	584	0
<b>Government Total</b>	<b>128,881</b>	<b>110,175</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>1,438,838</b>	<b>617,844</b>
Commercial - Post Paid	218,890	221,133	235,177	237,304	246,223	243,928	268,635	250,934	268,716	223,874	265,051	211,671	2,751,357	1,220,246
Commercial - Pre Paid (Cashpower)	88,704	80,849	89,572	83,873	87,521	83,362	92,268	94,573	92,193	96,160	88,719	70,336	992,414	441,981
Commercial - Scratchcard	799	1,096	1,168	0	0	0	0	0	0	0	0	0	8,095	0
<b>Commercial Total</b>	<b>308,392</b>	<b>303,079</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>3,751,866</b>	<b>1,662,227</b>
Residential - Post Paid	6,848	6,335	6,637	4,005	2,302	4,511	8,061	4,820	8,569	7,568	6,237	6,070	69,808	33,263
Residential - Pre Paid (Cashpower)	120,432	119,247	124,215	129,990	134,069	136,455	133,278	151,808	146,347	155,168	132,124	114,831	1,453,847	700,278
Residential Scratch Card Sales	10,075	10,336	11,216	10,945	12,240	12,368	11,758	13,863	13,495	20,857	11,435	17,956	124,156	77,606
<b>Residential Total</b>	<b>137,355</b>	<b>135,917</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>1,647,811</b>	<b>811,146</b>
<b>Trade Power Sales Total</b>	<b>574,628</b>	<b>549,171</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>6,838,516</b>	<b>3,091,218</b>
Intercompany - CPUC Office	1,353	1,346	1,584	968	1,246	1,258	1,262	1,461	1,294	1,503	1,131	1,188	14,914	6,576
Intercompany - CPUC Power Operation	3,548	4,223	3,313	4,221	5,856	4,138	1,155	3,060	2,733	2,639	3,034	3,101	38,604	14,566
Intercompany - CPUC Water Operations	5,630	5,284	6,191	5,947	6,017	6,247	6,082	5,910	6,332	6,363	5,834	4,371	62,774	28,810
Intercompany - CPUC Sewer Operations	6,986	7,002	7,252	9,058	7,719	7,986	7,184	9,420	7,684	6,220	6,677	5,508	88,568	35,508
Cash Power UnEarned	645	6,506	-5,327	-3,361	-2,319	679	7,172	-2,371	-10,945	12,262	-15,070	8,515	9,455	-7,608
<b>Total Power Sales - US\$</b>	<b>592,791</b>	<b>573,531</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>7,052,831</b>	<b>3,169,070</b>
<b>Power Sales kWh</b>	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh
Government - Post Paid	133,344	133,282	128,938	130,010	124,632	114,393	123,341	128,300	122,835	114,867	143,735	125,383	1,531,838	635,120
Government - Pre Paid (Cash Power)	90,820	58,860	105,216	81,990	84,888	82,174	69,891	82,440	58,207	88,223	61,133	64,309	975,797	354,312
Government - Street Lights	10,377	10,042	10,377	10,042	10,377	10,377	10,377	10,377	10,377	10,377	10,377	10,377	122,514	51,885
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Government Scratchcard	126	109	72	0	0	0	0	0	0	0	0	0	1,160	0
<b>Government Total</b>	<b>234,667</b>	<b>202,293</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>2,631,309</b>	<b>1,041,317</b>
Commercial - Post Paid	454,280	460,260	485,944	478,382	492,190	502,928	513,220	470,232	494,277	407,901	519,204	419,500	5,684,451	2,311,114
Commercial - Pre Paid (Cashpower)	179,199	164,461	179,972	164,585	170,374	160,220	172,239	174,360	162,798	173,260	167,933	135,601	1,995,954	813,953
Commercial Scratchcard	1,613	2,230	2,339	0	0	0	0	0	0	0	0	0	16,680	0
<b>Commercial Total</b>	<b>635,092</b>	<b>626,952</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>7,697,085</b>	<b>3,125,067</b>
Residential - Post Paid	14,757	13,722	14,119	8,460	4,693	9,168	15,876	9,408	16,193	14,025	12,874	12,412	149,898	64,912
Residential - Pre Paid (Cashpower)	259,049	258,389	265,644	270,981	277,232	278,365	263,604	296,326	272,933	295,614	265,203	235,021	3,109,297	1,365,097
Residential Scratch Card Sales	21,602	22,371	23,971	22,757	25,147	25,233	23,185	24,966	31,292	39,434	26,220	28,717	264,699	150,629
<b>Residential Total</b>	<b>295,408</b>	<b>294,483</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>3,523,893</b>	<b>1,580,637</b>
<b>Trade Power Sales Total</b>	<b>1,165,166</b>	<b>1,123,728</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>13,852,288</b>	<b>5,747,021</b>
Intercompany - CPUC Office	5,371	5,341	6,287	3,840	4,944	4,992	4,582	5,797	5,135	5,963	4,488	4,714	58,756	26,097
Intercompany - CPUC Power Operation	14,080	16,756	13,148	16,749	23,240	16,422	5,009	12,142	10,845	10,472	12,039	12,305	153,619	57,803
Intercompany - CPUC Water Operations	22,342	20,967	24,568	23,600	23,876	24,789	24,134	23,451	25,126	25,250	23,152	17,345	272,124	114,324
Intercompany - CPUC Sewer Operations	27,721	27,784	28,777	35,943	30,632	31,690	28,507	37,380	30,492	24,681	26,495	21,857	351,460	140,905
Cash Power Unearned (accrual)	1,783	12,607	-9,657	-6,799	-581	2,115	16,509	-1,558	-17,254	20,020	-33,182	14,290	35,099	-17,684
<b>Total Power Sales - kWh</b>	<b>1,236,463</b>	<b>1,207,183</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>14,723,346</b>	<b>6,068,467</b>

### Financial Table 4 Water Sales Report – March 2018 to February 2019

	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	FY2018	FY2019
<b>Water/Sewer Sales Report</b>														
<b>Water Sales US\$</b>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government	6,509	4,473	6,285	6,073	4,539	5,030	4,970	5,708	4,836	6,313	4,945	6,628	64,292	28,429
Commercial	8,427	7,950	9,549	7,748	9,437	9,911	10,118	9,379	10,650	11,402	6,239	8,195	107,226	45,866
Residential	8,077	7,195	9,756	8,102	8,380	9,542	8,745	9,409	7,761	10,902	7,050	3,634	105,891	38,756
Provision for Billing Errors	0	0	0	0	0	0	0	0	0	0	0	0	-3,693	0
<b>Total</b>	<b>23,014</b>	<b>19,618</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>273,716</b>	<b>113,051</b>
<b>Sewer Sales - US\$</b>														
Government	3,112	2,159	2,976	2,937	2,057	2,405	2,380	2,739	2,295	3,015	2,341	3,193	30,340	13,583
Commercial	3,731	3,283	6,978	2,994	3,103	3,442	3,051	6,753	8,223	7,211	6,981	7,093	45,250	36,261
Commercial with No Water	3,685	3,685	3,685	3,685	3,685	3,705	3,705	0	0	0	0	0	44,261	0
Residential	533	465	643	494	725	733	620	2,712	2,756	2,975	2,523	2,340	7,167	13,306
Residential with No Water	1,672	1,690	1,690	1,660	1,720	2,080	2,080	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>12,733</b>	<b>11,282</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>145,333</b>	<b>63,150</b>
<b>Total Water &amp; Sewer Sales</b>	<b>35,747</b>	<b>30,900</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>419,049</b>	<b>176,202</b>
<b>Water Sales - Gallons</b>														
Government	1,325,570	1,024,000	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	13,253,730	6,041,322
Commercial	1,755,524	1,412,626	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	22,148,259	9,751,288
Residential	3,060,852	2,844,630	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	39,930,226	16,130,420
Water Delivery & Bunkering	0	0	0	0	0	0	0	0	0	0	0	0	49,325	0
<b>Total</b>	<b>6,141,946</b>	<b>5,281,256</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>75,381,540</b>	<b>31,923,030</b>

## Financial Table 5 Key Performance Indicators – March 2018 to February 2019

	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	FY2018	FY2019
<b>1a. Non Revenue Power</b>	<b>16.0%</b>	<b>19.1%</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>15.6%</b>	<b>14.9%</b>
Total Power Generated - kWh	1,471,675	1,491,555	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	17,441,330	7,128,523
Total Power Billed - kWh	1,236,463	1,207,183	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	14,723,346	6,068,467
Generation Loss (actual from Jun 17)	19,451	22,097	19,348	20,589	28,184	21,414	9,591	17,939	15,980	16,435	16,527	17,019	212,248	83,900
Distribution Loss Derived - kWh	178,969	224,987	186,037	127,084	161,788	146,062	134,856	189,728	171,901	169,072	127,849	139,394	2,069,703	797,943
Commercial Loss (assumed 2.5%) - kWh	36,792	37,289	38,080	35,595	37,477	36,675	36,280	37,982	36,183	36,297	35,488	32,263	436,033	178,213
Total Loss - kWh	235,212	284,372	243,465	183,268	227,449	204,152	180,727	245,648	224,064	221,804	179,864	188,675	2,717,984	1,060,056
Distribution loss %	12.2%	15.1%	12.2%	8.9%	10.8%	10.0%	9.3%	12.5%	11.9%	11.6%	9.0%	10.8%	11.9%	11.2%
<b>1b. Non Revenue Water</b>	<b>70.5%</b>	<b>76.4%</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>71.4%</b>	<b>71.5%</b>
Water Produced (million gallons)	20.83	22.34	22.13	23.82	22.98	23.08	22.44	23.32	25.65	24.06	22.50	16.48	263.4	112
Water Billed (million gallons)	6.14	5.28	6.86	5.90	6.38	6.62	6.35	6.66	6.44	7.67	5.39	5.78	75	32
<b>2. Current ratio</b>	<b>4.22</b>	<b>3.78</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>4.06</b>	<b>3.90</b>
	3.95	3.59	3.69	3.63	4.12	3.86	3.98	3.69	3.70	4.13	3.86	3.77	3.84	3.69
	12.88	9.42	10.49	9.70	8.44	7.57	7.37	8.69	7.89	7.72	6.64	12.31	8.46	8.69
	6.51	4.95	6.75	6.40	8.11	6.82	8.15	7.90	9.40	8.25	8.42	6.85	7.46	7.90
<b>3. ROA (excludes other operating income/grant support)</b>	<b>-0.09%</b>	<b>-0.39%</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>-0.01</b>	<b>0.00</b>
Power Business	0.27%	-0.03%	0.21%	0.33%	0.27%	0.36%	0.64%	0.52%	0.52%	0.55%	0.41%	0.34%	0.03	0.01
Water Business	-4.51%	-5.29%	-2.10%	-1.96%	-2.59%	-2.08%	-1.95%	-1.18%	-1.10%	-0.85%	-2.07%	-0.30%	-0.25	-0.01
Sewer Business	-0.98%	-1.22%	-0.99%	-1.03%	-1.14%	-1.07%	-0.96%	-1.01%	-0.86%	-0.98%	-1.09%	-0.90%	-0.13	-0.01
<b>4. Operating ratio</b>	<b>0.83</b>	<b>0.94</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>0.79</b>	<b>0.83</b>	<b>0.78</b>
Power Business	0.77	0.85	0.79	0.75	0.78	0.75	0.69	0.73	0.72	0.72	0.74	0.74	0.76	0.73
Water Business	1.41	1.57	1.38	1.40	1.66	1.44	1.38	1.11	1.06	0.95	1.63	1.43	1.46	1.11
Sewer Business	2.66	3.78	2.21	2.75	3.22	2.79	2.45	2.66	2.06	2.44	2.93	2.17	2.81	2.66
<b>5. Days in Accounts Receivable</b>	<b>25.69</b>	<b>25.42</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>22.45</b>	<b>23.08</b>
Power Business	16.13	15.67	14.69	15.91	15.64	14.57	15.96	14.63	17.54	16.04	18.70	23.28	13.85	14.63
Water Business	138.17	151.48	114.90	118.52	91.04	77.19	75.25	73.82	70.91	55.35	89.17	184.88	77.10	73.82
Sewer Business	267.30	320.45	246.58	343.35	373.40	354.78	404.47	408.19	409.81	427.49	511.16	301.23	337.09	408.19

**Power Table 1 Power Operation Indicators – March 2018 to February 2019**

	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	FY2018	FY2019 YTD
<b>Generation Statistics</b>														
Diesel Generation - kWh	1,442,476	1,463,760	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	17,122,425	7,002,534
Peak Generation - kW	2,679	2,895	2,857	2,825	2,767	2,808	2,851	2,906	2,943	2,829	2,622	2,644	2,941	13,944
Fuel Consumption - Gallons	95,999	97,581	100,394	93,863	98,754	97,296	95,293	100,623	95,533	96,308	93,404	86,913	1,143,186	472,781
Average Fuel Price (\$/Gallon)	3.30	3.29	3.40	3.53	3.53	3.50	3.52	3.62	3.63	3.37	3.03	3.00	3.33	16.65
Load Factor (%)	73%	68%	71%	67%	71%	69%	68%	69%	65%	68%	72%	67%	67%	82%
Capacity Factor (%)	48%	52%	51%	50%	49%	50%	51%	52%	53%	51%	47%	47%	40%	188%
Availability Factor (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	200%	300%	100%	100%
Reserve Plant Margin (%)	191%	169%	173%	176%	182%	178%	174%	168%	165%	176%	197%	195%	165%	168%
<b>Solar PV Generation - kWh</b>														
Solar PV Generation - kWh	29,199	27,795	27,275	26,172	27,301	19,814	35,303	22,340	25,727	23,783	27,315	26,824	318,905	125,989
Solar Generation %	2.0%	1.9%	1.8%	1.8%	1.8%	1.4%	2.4%	1.5%	1.8%	1.6%	1.9%	2.1%	1.8%	1.8%
Peak PV Generation -kW	228	217	213	204	213	155	276	175	201	186	213	210	153	1,793
Avoided Fuel - Gallons	1,943	1,853	1,830	1,758	1,832	1,332	2,376	1,502	1,729	1,604	1,833	1,845	21,293	8,506
Avoided Cost of Fuel - US\$	6,413	6,096	6,224	6,205	6,466	4,662	8,373	5,439	6,279	5,405	5,543	5,535	70,922	28,414
Tons of CO2 avoided	19.6	18.7	18.5	17.8	18.5	13.5	24.0	15.2	17.5	16.2	18.5	18.6	215.1	85.9
<b>Labour Productivity (kWh/Emp/d)</b>														
Labour Productivity (kWh/Emp/d)	1,610	1,634	1,670	1,560	1,643	1,615	1,580	1,671	1,587	1,594	1,554	1,410	1,466	1,779
<b>SFOC (kWh/gal)</b>														
SFOC (kWh/gal)	15.03	15.00	14.90	14.89	14.90	14.87	14.86	14.88	14.88	14.83	14.91	14.54	14.98	14.81
DG1 - GE 1.8	15.28	15.56	15.42	15.39	15.38	14.87	15.11	15.00	15.00	14.93	15.04	15.12	15.36	15.01
DG2 - GE 1.8	15.04	12.96	0.00	0.00	15.09	14.96	15.20	15.15	14.98	14.85	15.29	15.37	15.01	15.12
DG3 - CAT 1.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DG4 - CAT 1.3	14.58	14.27	14.32	14.23	14.26	13.70	0.00	0.00	0.00	0.00	0.00	0.00	14.24	0.00
DG5 - CAT 1.3	14.73	14.26	14.35	14.42	13.09	13.90	13.02	13.83	13.72	12.93	13.51	13.05	14.09	13.51
<b>SLOC (kWh/gal)</b>														
SLOC (kWh/gal)	5,657	7,071	3,649	6,353	3,803	2,548	2,216	5,780	1,932	4,698	5,396	2,344	3,747	3,341
DG1 - GE 1.8	5,535	8,436	3,340	6,954	4,471	1,326	2,856	4,249	1,461	4,304	3,105	4,448	3,655	2,983
DG2 - GE 1.8	0	0	0	0	0	0	0	0	0	0	0	0	3,211	3,209
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DG5 - CAT 1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	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 (%)	25.2%	27.3%	26.9%	26.6%	26.0%	26.4%	26.8%	27.4%	27.7%	26.6%	24.7%	24.9%	27.7%	27.4%
Distribution Losses (%)	7.5%	10.6%	7.5%	4.4%	6.7%	5.4%	4.0%	7.7%	7.0%	6.8%	4.2%	6.1%	85.0%	31.7%
SAIDI (hours/consumer)	0.00	0.01	0.05	0.10	0.04	0.01	0.22	0.07	0.09	0.00	0.04	0.00	2.94	0.20
SAIFI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.024	0.004
Average Cost (\$/kWh)	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.22	0.20	0.20	0.22	0.22

## Power Table 2 Power Generation Statistics – March 2018 to February 2019

	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	FY2018	FY2019 YTD
<b>Generation - Engine Output (kWh)</b>														
DG1 - GE 1.8	885,536	868,903	801,572	764,918	769,020	613,939	456,999	599,140	526,088	667,180	388,078	453,676	8,772,077	2,634,162
DG2 - GE 1.8	9,924	5,797	0	0	447,921	776,739	781,727	706,479	786,323	723,362	781,079	571,171	4,466,850	3,568,414
DG3 - CAT 1.6	0	0	0	0	0	663	0	3,050	0	0	0	116,914	663	119,964
DG4 - CAT 1.3	333,831	392,170	226,753	294,660	64,518	483	0	0	0	0	249	0	1,632,075	249
DG5 - CAT 1.3	213,185	196,890	467,581	338,059	190,332	55,380	177,172	188,261	109,182	37,565	222,815	121,922	2,250,760	679,745
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>1,442,476</b>	<b>1,463,760</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>17,122,425</b>	<b>7,002,534</b>
Airport Solar Panel	5,060	6,227	4,803	5,322	4,761	4,605	5,975	6,816	6,629	6,749	6,087	6,823	69,699	33,104
High School Solar Grid Connect	24,139	21,568	22,472	20,850	22,540	15,209	29,328	15,524	19,098	17,034	21,228	20,001	249,206	92,885
<b>Solar PV Generation Total (kWh)</b>	<b>29,199</b>	<b>27,795</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>318,905</b>	<b>125,989</b>
<b>Total Generation (kWh)</b>	<b>1,471,675</b>	<b>1,491,555</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>17,441,330</b>	<b>7,128,523</b>
<b>Maximum Demand (kW)</b>	<b>2,679</b>	<b>2,895</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>2,941</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>14,080</b>	<b>16,756</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>153,619</b>	<b>57,803</b>
<b>Running Hours</b>														
DG1 - GE 1.8	689	681	665	639	711	611	482	545	499	652	391	417	7,588	2,504
DG2 - GE 1.8	10	7	0	0	432	711	705	622	705	680	654	476	4,073	3,137
DG3 - CAT 1.6	0	0	0	0	0	2	0	7	0	0	0	188	2	195
DG4 - CAT 1.3	353	459	278	385	115	3	0	0	0	0	0	0	2,064	0
DG5 - CAT 1.3	256	237	553	437	269	87	302	253	182	56	330	190	2,960	1,011
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Hours</b>	<b>1,308</b>	<b>1,384</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>16,687</b>	<b>6,847</b>



### Power Table 3 Fuel & Lube Oil Statistics – March 2018 to February 2019

	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	FY2018	FY2019 YTD
<b>Fuel Consumption (Gallons)</b>														
DG1 - GE 1.8	57,966	55,846	51,967	49,717	50,005	41,289	30,252	39,939	35,076	44,685	25,803	30,014	571,208	175,517
DG2 - GE 1.8	660	447	0	0	29,682	51,936	51,437	46,617	52,498	48,718	51,088	37,158	297,646	236,079
DG3 - CAT 1.6	0	0	0	0	0	51	0	450	0	0	0	10,400	51	10,850
DG4 - CAT 1.3	22,899	27,483	15,839	20,709	4,525	35	0	0	0	0	20	0	114,582	20
DG5 - CAT 1.3	14,474	13,805	32,588	23,437	14,542	3,985	13,604	13,616	7,960	2,905	16,493	9,341	159,700	50,315
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>95,999</b>	<b>97,581</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>1,143,186</b>	<b>472,781</b>
<b>Average Fuel Price (\$/Gallon)</b>	<b>3.30</b>	<b>3.29</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>3.33</b>	<b>3.34</b>
<b>Lube Oil Consumption (Gallons)</b>														
DG1 - GE 1.8	160	103	0	110	172	198	0	0	265	0	0	0	1,258	265
DG2 - GE 1.8	0	0	0	0	25	105	265	0	265	0	0	265	823	530
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	0	0	0	10	0	0	0	0	0	0	0	0	25	0
DG5 - CAT 1.3	0	9	0	5	0	0	95	0	0	0	0	95	109	95
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>160</b>	<b>112</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>2,215</b>	<b>890</b>
<b>Oil Change Log (75 Gal/Change)</b>														
DG1 - GE 1.8	0	0	240	0	0	265	160	141	95	155	125	102	1,142	618
DG2 - GE 1.8	0	0	0	0	0	0	119	118	111	149	127	77	568	582
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DG4 - CAT 1.3	0	0	95	0	95	0	0	0	0	0	6	0	190	6
DG5 - CAT 1.3	95	95	75	95	95	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>95</b>	<b>95</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>2,355</b>	<b>1,206</b>

**Power Table 4 Distribution Feeder Statistics March 2018 to February 2019**

	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	2018 YTD	2019 YTD
Feeder 1 Load	390,261	392,615	408,635	388,111	397,981	388,731	387,602	393,189	378,169	368,423	363,908	332,213	4,606,622	1,835,902
Feeder 2 Load	126,393	127,629	124,573	112,270	117,490	115,156	122,494	128,796	123,570	125,549	119,343	108,647	1,455,155	605,905
Feeder 3 Load	429,225	412,167	418,084	412,284	439,104	430,116	422,751	454,583	435,762	439,710	425,879	378,375	5,114,975	2,134,309
Feeder 4 Load	390,147	378,916	386,126	341,765	357,225	348,312	345,868	363,327	332,911	343,791	333,549	298,559	4,464,146	1,672,137
Feeder 5 Load	116,198	158,131	166,415	148,790	159,108	163,289	162,895	161,436	160,928	157,982	160,330	155,694	1,588,184	796,370
<b>Total Feeder Load (kWh)</b>	<b>1,452,224</b>	<b>1,469,458</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>17,229,082</b>	<b>7,044,623</b>
													0	0
Feeder 1 Sales	348,192	319,342	352,439	335,551	342,521	327,785	320,046	346,801	316,668	343,035	310,536	286,347	3,961,355	1,603,387
Feeder 2 Sales	107,841	92,865	103,815	89,614	88,833	97,025	103,912	95,219	103,615	109,677	92,743	90,199	1,170,347	491,453
Feeder 3 Sales	363,674	339,801	358,328	368,224	358,796	347,271	381,846	371,324	362,552	341,229	377,205	333,026	4,399,688	1,785,336
Feeder 4 Sales	313,757	305,017	309,036	306,649	325,758	336,350	316,697	322,152	300,896	299,126	309,193	276,496	3,766,831	1,507,863
Feeder 5 Sales	82,994	130,183	137,661	124,197	127,795	135,897	142,532	129,824	138,109	120,489	141,257	117,478	1,260,670	647,157
<b>Total Feeder Sales (kWh)</b>	<b>1,216,458</b>	<b>1,187,208</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>14,558,891</b>	<b>6,035,196</b>
Feeder 1 Loss - kWh	42,069	73,273	56,196	52,560	55,460	60,946	67,556	46,388	61,501	25,388	53,372	45,866	645,267	232,515
Feeder 2 Loss - kWh	18,552	34,764	20,758	22,656	28,657	18,131	18,582	33,577	19,955	15,872	26,600	18,448	284,808	114,452
Feeder 3 Loss - kWh	65,551	72,366	59,756	44,060	80,308	82,845	40,905	83,259	73,210	98,481	48,674	45,349	715,287	348,973
Feeder 4 Loss - kWh	76,390	73,899	77,090	35,116	31,467	11,962	29,171	41,174	32,015	44,665	24,356	22,063	697,315	164,274
Feeder 5 Loss - kWh	33,204	27,948	28,754	24,593	31,313	27,392	20,363	31,612	22,819	37,493	19,073	38,216	327,514	149,213
<b>Total Feeder Loss - kWh</b>	<b>235,766</b>	<b>282,250</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>2,670,191</b>	<b>1,009,427</b>
Feeder 1 Loss - %	10.8%	18.7%	13.8%	13.5%	13.9%	15.7%	17.4%	11.8%	16.3%	6.9%	14.7%	13.8%	14.0%	12.7%
Feeder 2 Loss - %	14.7%	27.2%	16.7%	20.2%	24.4%	15.7%	15.2%	26.1%	16.1%	12.6%	22.3%	17.0%	19.6%	18.9%
Feeder 3 Loss - %	15.3%	17.6%	14.3%	10.7%	18.3%	19.3%	9.7%	18.3%	16.8%	22.4%	11.4%	12.0%	14.0%	16.4%
Feeder 4 Loss - %	19.6%	19.5%	20.0%	10.3%	8.8%	3.4%	8.4%	11.3%	9.6%	13.0%	7.3%	7.4%	15.6%	9.8%
Feeder 5 Loss - %	28.6%	17.7%	17.3%	16.5%	19.7%	16.8%	12.5%	19.6%	14.2%	23.7%	11.9%	24.5%	20.6%	18.7%
<b>Total Feeder Loss - %</b>	<b>16.2%</b>	<b>19.2%</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>15.5%</b>	<b>14.3%</b>

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

Feeder	kWh/Con		
	Residential	Commercial	Government
F01	247	1,226	6,132
F02	169	1,952	1,771
F03	199	2,079	1,430
F04	171	3,021	3,538
F05	140	2,599	1,729
<b>Total</b>	<b>185</b>	<b>2,175</b>	<b>2,920</b>

**Power Table 6 Power Distribution Statistics – March 2018 to February 2019**

	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	2018 YTD	2019 YTD
<b>Number of Outages (Frequency)</b>														
Forced - Generation	0	1	1	1	1	1	0	0	0	0	0	0	5	0
Planned - Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>total Number of Outages (Gen)</b>	<b>0</b>	<b>1</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>5</b>	<b>0</b>
Forced - Distribution	0	5	5	5	5	5	1	4	2	0	1	0	29	7
Feeder 1	0	1	1	1	1	1	0	0	0	0	0	0	5	0
Feeder 2	0	1	1	1	1	1	0	0	0	0	1	0	6	1
Feeder 3	0	1	1	1	1	1	0	0	0	0	0	0	5	0
Feeder 4	0	1	1	1	1	1	1	1	1	0	0	0	6	2
Feeder 5	0	1	1	1	1	1	0	3	1	0	0	0	7	4
Planned - Distribution	0	0	0	1	0	0	1	0	0	0	0	0	10	0
Feeder 1	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Feeder 2	0	0	0	0	0	0	1	0	0	0	0	0	6	0
Feeder 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feeder 4	0	0	0	1	0	0	0	0	0	0	0	0	2	0
Feeder 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>total Number of Outages (Dist)</b>	<b>0</b>	<b>5</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>39</b>	<b>7</b>

**Power Table 7 Power Outage Statistics – March 2018 to February 2019**

	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	2018 YTD	2019 YTD
<b>Duration of Outages (Hrs)</b>														
Forced - Generation	0.0	0.1	0.1	0.1	0.0	0.1	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	0.0	0.0	0.0
<b>total Duration Gen Outage (Hrs)</b>	<b>0.0</b>	<b>0.1</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>0.3</b>	<b>0.0</b>
Forced - Distribution	0.0	0.3	1.4	0.5	1.0	0.3	1.1	2.0	2.5	0.0	1.1	0.0	40.3	5.5
Feeder 1	0.0	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
Feeder 2	0.0	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	1.1	0.0	7.9	1.1
Feeder 3	0.0	0.1	0.6	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
Feeder 4	0.0	0.1	0.1	0.1	0.2	0.1	1.1	0.1	0.3	0.0	0.0	0.0	1.6	0.4
Feeder 5	0.0	0.1	0.5	0.1	0.2	0.1	0.0	1.9	2.2	0.0	0.0	0.0	29.3	4.1
Planned - Distribution	0.0	0.0	0.0	2.3	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0
Feeder 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	0.0
Feeder 2	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0
Feeder 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feeder 4	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0
Feeder 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>total Duration Dist Outage (Hrs)</b>	<b>0.0</b>	<b>0.3</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>80.1</b>	<b>5.5</b>

## Water Table 1 Water Production & Sales Data Statistics – March 2018 to February 2019

COMPANY WIDE DATA	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	FY2019
<b>Water Production (Millions)</b>													
WTP Production	300,800	583,300	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	6,506,000
Pink Apartment Volume start of Month	763,800	530,000	425,000	558,600	404,700	450,300	518,700	518,700	581,400	582,000	582,000	582,000	2,846,100
Pink Apartment Volume end of Month	1,105,400	425,000	558,600	404,700	450,300	518,700	518,700	581,400	582,000	582,000	582,000	582,000	2,909,400
Pink Apartment Vol in to Supply/(Storage)	-341,600	105,000	-133,600	153,900	-45,600	-68,400	0	-62,700	-600	0	0	0	-63,300
Tankered volume for billing	8,000	0	26,500	26,500	12,000	12,000	12,000	0	0	0	0	0	0
Well Production (into supply)	20,877,200	21,912,700	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	105,397,384
Volume into network	<b>20,828,400</b>	<b>22,601,000</b>	<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>111,840,084</b>
<b>Water Volume Bill (Billions)</b>													
Commercial	1,449,674	1,412,626	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	8,724,089
Government (excludes hospital)	906,780	529,200	884,820	829,540	526,220	293,630	385,370	471,488	431,839	626,300	446,046	435,389	2,411,062
Government Hospital	677,900	494,800	548,600	589,600	513,100	715,600	650,600	679,500	598,200	643,300	546,400	896,100	3,363,500
Residential	3,107,592	2,844,630	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	16,566,430
Water Delivery and Bunkering	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Adjustment													0
<b>Total</b>	<b>6,141,946</b>	<b>5,281,256</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>31,065,081</b>
<b>NRW</b>													
Volume	14,686,454	17,319,744	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	80,775,003
Percentage	70.5%	76.6%	69.0%	74.9%	72.2%	71.4%	71.5%	71.5%	76.0%	69.3%	75.9%	66.7%	72.2%
<b>Invoiced Water Val (USD)</b>													
Water Delivery and Bunkering													0
Commercial	\$8,474	\$8,010	\$9,550	\$7,748	\$9,578	\$9,958	\$10,159	\$9,438	\$10,685	\$11,474	\$8,378	\$8,223	48,198
Government (includes hospital)	\$6,509	\$4,473	\$6,285	\$6,073	\$4,539	\$4,419	\$4,452	\$5,708	\$4,836	\$6,314	\$4,945	\$6,628	28,430
Residential	\$8,077	\$7,195	\$9,756	\$8,294	\$9,281	\$9,538	\$8,745	\$9,409	\$8,480	\$11,186	\$7,051	\$7,096	\$43,221
<b>Total</b>	<b>\$23,060</b>	<b>\$19,678</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>\$119,849</b>
<b>Sewer Charge (USD)</b>													
Commercial	\$3,731	\$3,283	\$3,293	\$2,994	\$3,204	\$3,442	\$3,342	\$3,068	\$4,538	\$3,526	\$3,296	\$3,407	\$17,835
Commercial - w/o water	\$3,685	\$3,685	\$3,685	\$3,685	\$3,685	\$3,705	\$3,705	\$3,685	\$3,685	\$3,685	\$3,685	\$2,652	\$17,392
Government	\$3,112	\$2,159	\$2,976	\$2,937	\$2,057	\$2,405	\$2,380	\$2,739	\$2,295	\$3,015	\$2,341	\$3,193	\$13,583
Residential	\$579	\$465	\$643	\$588	\$740	\$733	\$630	\$642	\$693	\$1,005	\$533	\$532	\$3,405
Residential w/o water	\$1,675	\$1,690	\$1,690	\$1,660	\$1,720	\$2,089	\$2,076	\$2,070	\$2,060	\$1,990	\$1,990	\$2,040	\$10,150
<b>Total</b>	<b>\$12,782</b>	<b>\$11,282</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>\$62,364</b>

## Water Table 2 Water/Sewer Connection Data – March 2018 to February 2019

COMPANY WIDE DATA	Mar 18	Apr 18	May 18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-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>479</b>
Commercial - Billed	83	82	82	82	79	78	79	76	77	76	76	77	77
Commercial - Disconnected	0	1	1	1	4	5	5	8	8	8	8	0	8
Commercial - Meter Pulled	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial Avge Consumption - Gall/conn/mth	17,466	17,227	20,868	17,789	19,099	21,831	20,909	21,944	27,813	23,156	20,204	21,032	113,300
Government - Billed	18	17	16	15	14	16	15	18	18	14	18	16	16
Government - Disconnected	5	6	7	7	7	8	8	7	7	7	7	1	1
Government - Meter Pulled	0	0	0	0	0	0	0	0	0	0	0	0	0
Government Avge Consumption - Gall/conn/mth	50,377	31,129	55,301	55,303	37,587	18,352	25,691	26,194	23,991	44,736	24,780	27,212	150,691
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	677,900	494,800	548,600	589,600	513,100	715,600	650,600	679,500	598,200	643,300	546,400	896,100	3,363,500
Residential - Billed	390	392	395	394	367	375	378	386	385	387	384	385	385
Residential - Disconnected	92	91	91	92	99	96	96	104	104	104	104	5	5
Residential - Meter Pulled	93	93	93	93	93	93	93	93	93	93	93	4	4
Residential Avge Consumption - Gall/conn/mth	7,968	7,257	9,396	7,659	10,450	10,396	9,780	9,943	7,756	11,277	7,412	6,576	43,030
<b>Sewer Connection Data (No. of Connections)</b>	<b>459</b>	<b>460</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>501</b>
Commercial Billed	45	44	43	41	45	43	40	42	47	39	44	42	42
Commercial Billed w/o water	53	53	53	54	54	54	54	54	54	54	54	54	54
Government Billed	17	16	15	15	13	15	14	17	16	13	17	15	15
Residential Billed	180	178	179	180	189	190	181	193	189	180	206	194	194
Residential Billed w/o water	164	169	169	162	175	203	201	199	202	197	197	196	196
<b>STP Inflow (MG/month)</b>	<b>17.8</b>	<b>18.7</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>76</b>
<b>SEWER OVERFLOW W/O's</b>													
North Zone	3	0	2	3	4	2	1	1	2	1	1	1	6
South Zone	0	6	3	1	1	1	1	1	1	1	1	2	6

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

ZONAL NRW - February 2019					ZONAL NRW - FY2019 YTD				
Zone	Production	Sales	NRW		Zone	Production	Sales	NRW	
	Gallons	Gallons	Gallons	%		Gallons	Gallons	Gallons	%
1	651,000	67,483	583,517	90%	1	4,691,500	312,531	4,378,969	93%
2	11,348,700	3,586,520	7,762,180	68%	2	86,032,700	21,423,449	64,609,251	75%
3	784,500	62,810	721,690	92%	3	3,759,184	150,540	3,608,644	96%
4	756,700	134,320	622,380	82%	4	4,651,600	769,840	3,881,760	83%
5	20,000	0	20,000	100%	5	100,000	0	100,000	100%
6	2,230,600	1,359,390	871,210	39%	6	10,477,100	6,131,210	4,345,890	41%
7	80,000	49,940	30,060	38%	7	172,000	1,191,500	-1,019,500	-593%
8	609,100	222,309	386,791	64%	8	1,956,000	1,086,052	869,948	44%
<b>Total</b>	<b>16,480,600</b>	<b>5,482,772</b>	<b>10,997,828</b>	<b>66.7%</b>	<b>Total</b>	<b>111,840,084</b>	<b>31,065,122</b>	<b>80,774,962</b>	<b>72.2%</b>
ZONAL WATER CONSUMPTION - February 2019					ZONAL WATER CONSUMPTION - FY2019 YTD				
Zone	awge Use - Gallons/Connection/Month				Zone	Avge Use -Gallons/Connection			
	Commercial	Government	Hospital	Residential		Commercial	Government	Hospital	Residential
1	3,850	0	-	5,302	1	5,050	0	-	25,620
2	22,205	21,325	-	5,716	2	120,599	132,857	-	36,659
3	0	0	-	8,973	3	0	0	-	21,506
4	0	0	-	13,432	4	0	0	-	76,984
5	0	0	-	0	5	0	0	-	#DIV/0!
6	10,068	0	896,100	479	6	43,603	0	3,363,500	73,709
7	0	0	-	8,323	7	0	0	-	198,583
8	0	52,723	-	7,036	8	0	227,974	-	42,958
<b>Total</b>	<b>20,909</b>	<b>25,691</b>	<b>650,600</b>	<b>9,780</b>	<b>Total</b>	<b>113,300</b>	<b>150,691</b>	<b>3,363,500</b>	<b>43,030</b>

## Work Order Summary – End February 2019

Work Order Performance February 2019						
Work Order Type	WO at Start of Period	New	Printed	Despatched	Completed	WO at End of Period
INTERNAL MAINTENANCE	0	0	0	0	0	0
INTERNAL POWER	0	0	0	0	0	0
INTERNAL SEWER	0	0	0	0	0	0
INTERNAL WATER	0	0	0	0	0	0
POWER	5	0	0	0	0	5
REVENUE	13	0	0	0	0	13
SEWER	5	0	0	0	3	2
WATER	31	8	8	0	17	22
<b>TOTAL ALL WORK ORDERS</b>	<b>54</b>	<b>8</b>	<b>8</b>		<b>20</b>	<b>42</b>

Work Order Type	WO Outstanding at Start	New WO	Completed as % of Outstanding	WO Outstanding At End
INTERNAL MAINTENANCE	0.0%	0.0%	-	0.0%
INTERNAL POWER	0.0%	0.0%	-	0.0%
INTERNAL SEWER	0.0%	0.0%	-	0.0%
INTERNAL WATER	0.0%	0.0%	-	0.0%
POWER	9.3%	0.0%	0.0%	11.9%
REVENUE	24.1%	0.0%	0.0%	31.0%
SEWER	9.3%	0.0%	60.0%	4.8%
WATER	57.4%	100.0%	43.6%	52.4%
<b>TOTAL ALL WORK ORDERS</b>			<b>32.3%</b>	



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



## HEALTH & SAFETY REPORT: FY2019 - February 2019

### 1. ACCIDENT REPORT

DEPARTMENT	Number of Staff	February 2019						YEAR TO DATE - FY2019					
		Hours Worked	FA	MT	LTC	LTD	FAT	Hours Worked	FA	MT	LTC	LTD	FAT
Power Generation	21	3,307	0	0	0	0	0	11,077	0	0	0	0	0
Maintenance	5	852	0	0	0	0	0	4,767	0	0	0	0	0
Power Distribution - Line	23	3,648	0	0	0	0	0	14,859	0	0	0	0	0
Power Distribution - Contractors	0	0	0	0	0	0	0	7,118	0	0	0	0	0
Water & Sewer	24	3,984	0	0	0	0	0	13,274	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	17	2,372	0	0	0	0	0	12,935	0	0	0	0	0
Tonoas Contractors	7	1,120	0	0	0	0	0	1,120	0	0	0	0	0
<b>TOTAL</b>	<b>97</b>	<b>15,283</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70,503</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

738,997

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	February 2019		
		Total Hours Sick	Accident Related	Poor Health
Power Generation	21	107	0	107
Maintenance	5	0	0	0
Power Distribution - Line	23	61	0	61
Power Distribution - Customer	0	0	0	0
WSS _ Treatment/Prod	24	125	0	125
WSS Networks	0	0	0	0
Finance, Admin Cust Coord	17	221	0	221
Tonoas Contractors	7	0	0	0
<b>TOTAL</b>	<b>90</b>	<b>514</b>	<b>0</b>	<b>514</b>
Sick Hours as Percentage of Total Hours Worked		3.4%	0.0%	3.4%

Year To Date FY2019		
Total Hours Sick	Accident Related	Poor Health
107	0	107
110	0	110
260	0	260
672	0	237
2,127	0	412
134	0	134
1,156	0	400
0	0	0
4,567	0	1,662
6.5%	0.0%	2.4%

DEPARTMENT	Number of Staff	February 2019		
		Total Hours Sick	Accident Related	Poor Health
Sick Hours as Percentage of Total Hours Worked				
Power Generation	21	3.2%	0.0%	3.2%
Maintenance	5	0.0%	0.0%	0.0%
Power Distribution - Line	23	1.7%	0.0%	1.7%
Power Distribution - Customer	0	-	-	-
WSS _ Treatment/Prod	24	0.0%	0.0%	0.0%
WSS Networks	0	-	-	-
Finance, Admin Cust Coord	17	9.3%	0.0%	9.3%
Tonoas Contractors	7	0.0%	0.0%	0.0%
<b>TOTAL</b>	<b>90</b>	<b>3.4%</b>	<b>0.0%</b>	<b>3.4%</b>

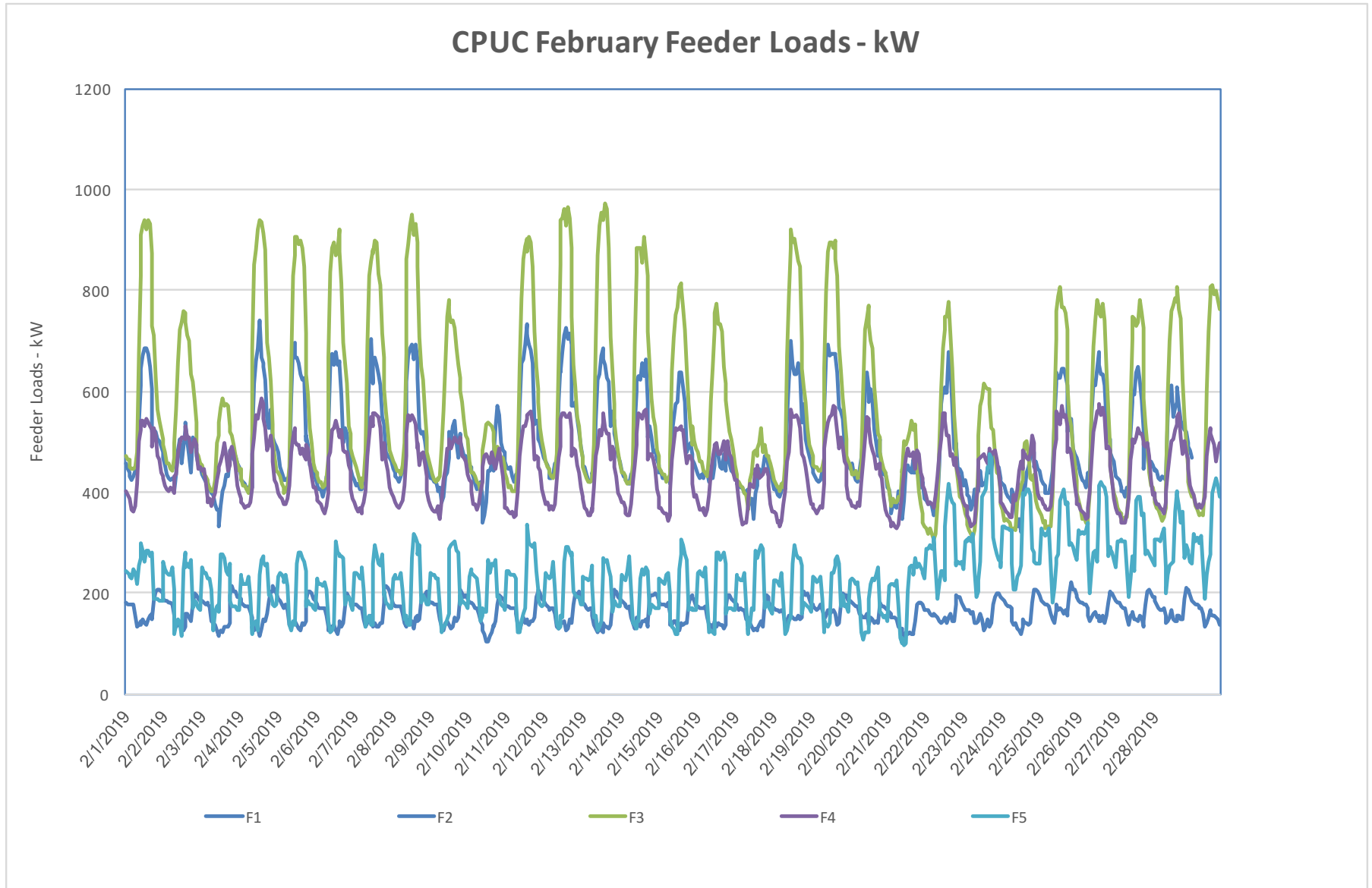
## Administration Table 2 Attendance Summary – February 2019 & FY 2019

DEPARTMENT	February 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
		Regular	Overtime						Regular	Overtime						
Power Generation	21	3,074	233	0	107	121	3,535	0	10,314	764	269	385	473	12,204	8	3.2%
Maintenance	5	830	22	0	0	8	860	0	4,492	275	241	139	263	5,410	11	2.6%
Power Distribution - Line	23	3,313	334	0	61	200	3,908	0	13,752	1,107	1,042	479	1,111	17,490	0	2.7%
Power Distribution - Contractors	0	0	0	0	0	0	0	0	7,113	5	0	16	8	7,142	0	0.2%
Water & Sewer	24	3,338	647	0	125	119	4,228	0	11,819	1,455	678	423	675	15,050	16	2.8%
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	17	2,172	200	0	221	309	2,902	0	12,107	828	756	996	1,561	16,248	7	6.1%
Tonoas Contractors	7	1,120	0	0	0	0	1,120	0	1,120	0	0	0	0	1,120	0	0.0%
<b>TOTAL EMPLOYEES</b>	<b>97</b>	<b>13,848</b>	<b>1,436</b>	<b>0</b>	<b>514</b>	<b>757</b>	<b>16,554</b>	<b>0</b>	<b>66,069</b>	<b>4,433</b>	<b>3,151</b>	<b>2,502</b>	<b>4,091</b>	<b>79,126</b>	<b>41</b>	<b>3.2%</b>
<b>REGULAR STAFF</b>	<b>90</b>	<b>12,728</b>	<b>1,436</b>	<b>0</b>	<b>514</b>	<b>757</b>	<b>15,434</b>	<b>0</b>	<b>52,483</b>	<b>4,428</b>	<b>2,986</b>	<b>2,422</b>	<b>4,083</b>	<b>66,402</b>	<b>41</b>	
Hours as % of Total Hours Claimed		82.5%	9.3%	0.0%	3.3%	4.9%		0.0%	79.0%	6.7%	4.5%	3.6%	6.1%		0.1%	
<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 - February 2019

Chuuk Public Utility Corporation Capex Summary Sheet as of February 28, 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	213,154	53,144	0	212,149	54,149	-1,005
FY 2016 Tonoas Water System - D16AF00017-00010	750,000	360,514	360,514	0	389,486	415,000	335,000	54,486
FY 2019 Professional management - D19AF0008	204,400	204,400	0	204,400	0	0	204,400	0
<b>Total</b>	<b>1,016,298</b>	<b>626,812</b>	<b>573,668</b>	<b>53,144</b>	<b>389,486</b>	<b>627,149</b>	<b>389,149</b>	<b>53,481</b>

### Graph Showing Feeder Loads in kW – February 2019



## Graph Showing Generation Output in kW - February 2019

