

CHUUK PUBLIC UTILITY CORPORATION



MONTHLY REPORT:
FY2018 – August 2018

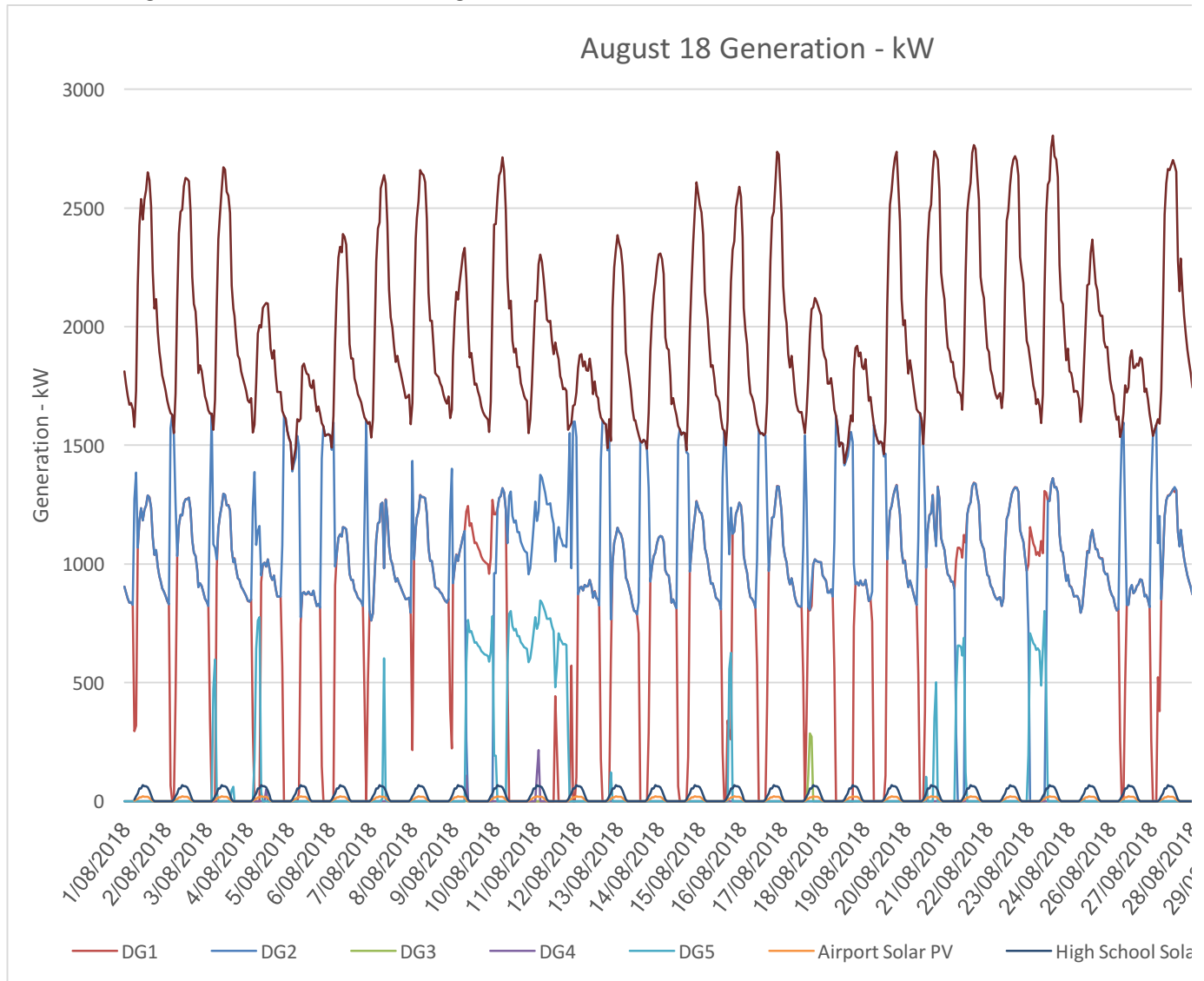


Issued: 14 September 2018

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Graph Showing Generation Output in kW – August 2018



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EXECUTIVE SUMMARY

SUMMARY OF KEY STATISTICS

	Aug-18	2018 YTD US\$	US\$/kWh Sold		US\$/kWh generated	
			Aug-18	YTD 2018	Aug-18	YTD 2018
Revenue	676,887	6,885,853	0.536	0.512	0.461	0.431
Variable Costs	350,142	3,571,109	0.277	0.265	0.239	0.223
Fixed Costs	203,347	2,216,365	0.161	0.165	0.139	0.139
Total Expenses	553,489	5,787,474	0.438	0.430	0.377	0.362
Operating result	123,398	1,098,379	0.098	0.082	0.084	0.069
		kWh				
Power generation	1,467,018	15,990,129				
<i>Diesel</i>	1,447,204	15,706,527				
<i>Solar</i>	19,814	283,602				
<i>Solar PV as % of Total Generation</i>	1.4%	1.8%				
<i>Avoided Cost of Fuel - US\$</i>	4,662	45,216				
<i>Tons of CO2 Avoided</i>	13.5	141.4				
			Sales			
Government Sales	206,944	2,427,700	Feeder	Conns	Aug-18	2018 YTD
Commercial Sales	663,148	7,011,626	F1	466	327,785	3,641,310
Residential Sales	312,766	3,221,229	F2	457	97,025	1,066,435
Intercompany Sales	77,893	773,727	F3	376	347,271	4,017,841
Sales Accrual	2,115	18,590	F4	374	336,350	3,450,134
Total Sales	1,262,866	13,452,872	F5	481	135,897	1,118,138
Power Loss	13.9%	15.9%	Total	2,155	1,244,328	13,293,858
Operating ratio	0.82	0.84	NB - Error on Total and Feeder sales YTD is <1.0%; 13,148 kWh station use is not included			
Water Produced - Gallons	23,075,400	240,997,600				
Water Sold - Gallons	6,620,580	69,026,850				
Non Revenue Water	71.3%	71.4%				

Daily generated output in August was 47,323 kWh/day; 2.1% lower than July. Average daily sales were 40,738 kWh/day; 0.7% lower than July. Total power loss was 13.9% (power loss YTD is 15.9%).

Power loss per feeder is shown in Power Table 4. Support into the investigation into the accuracy of the 16 CT Meters will be provided in September by Electrical Specialist.

Average fuel efficiency in August was 14.8 kWh/gallon.

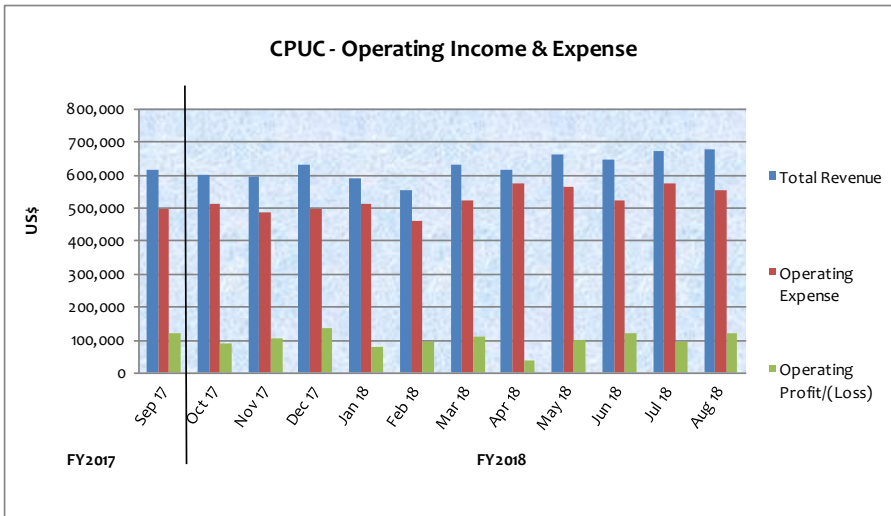
The split of power users for total sales in August was as follows:

Government – 16.4%; Commercial – 52.5%; Residential – 24.8%; Intercompany 6.2%; Accrual 0.2%;

Solar PV generation in August was 19,814 kWh or 1.4% of total generation. The avoided cost of fuel was US\$4,662 and the amount of Carbon Dioxide avoided was 13.5 tons.

From a commercial perspective the operating result for August was US\$123,398 with an operating ratio of 0.82 – YTD 0.84.

1 FINANCIAL PERFORMANCE GRAPHS



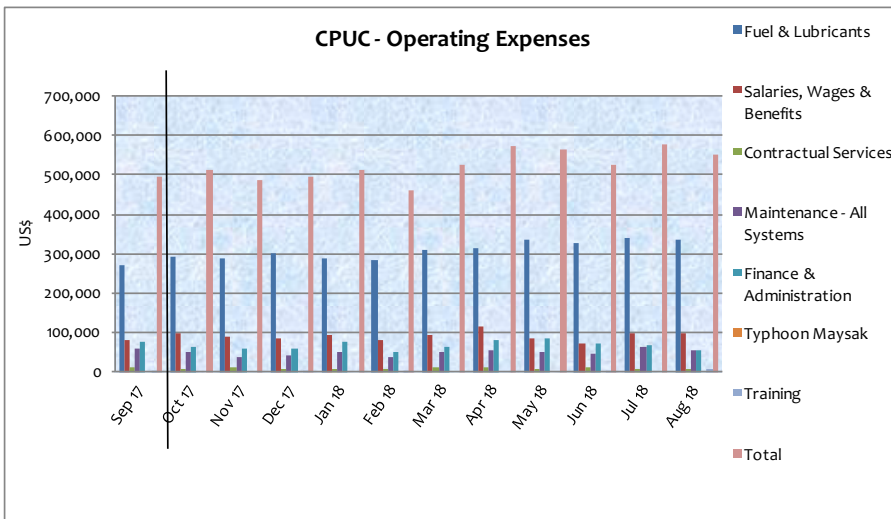
1.1 Key Points:

FY2018 Operating income before Depreciation & Interest :

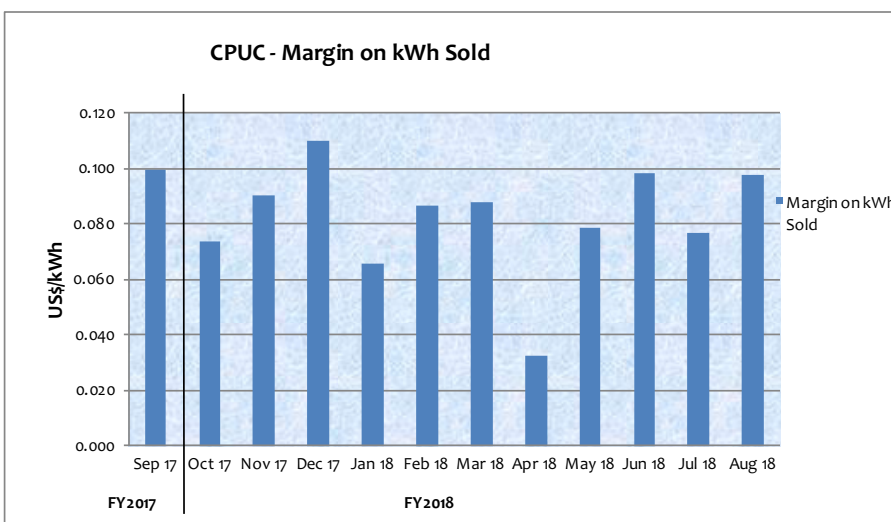
August 2018
US\$123,398

FY2018
US\$1,098,379

Operating ratio:
YTD 0.84;



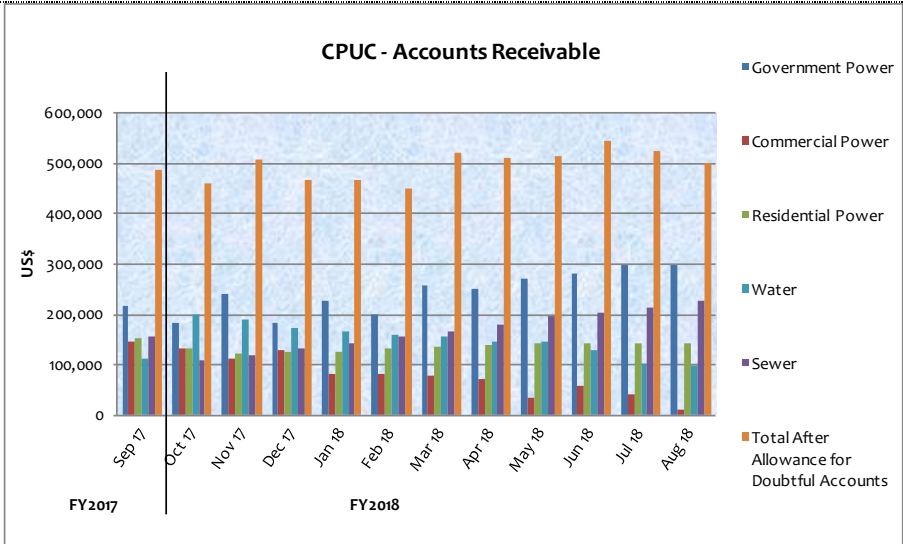
1.2 Key Points:



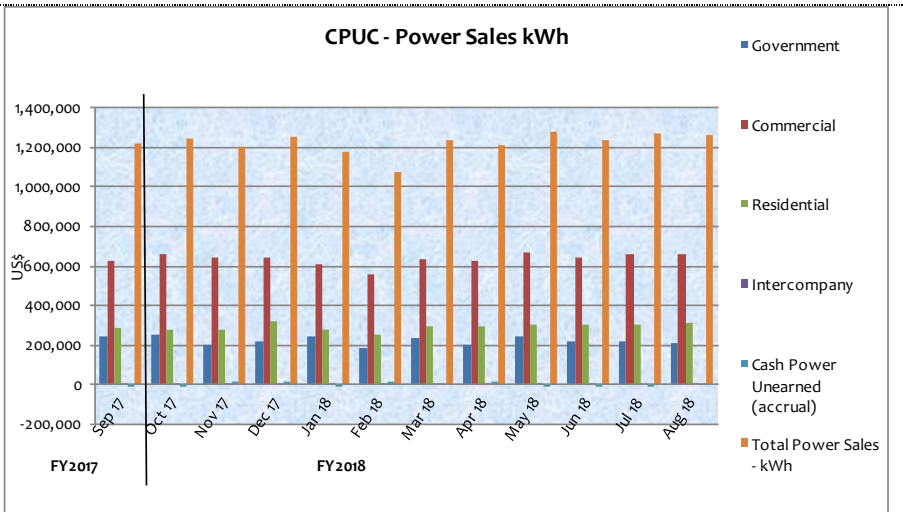
1.3 Key Points:

July 2018 US\$
0.098/kWh sold

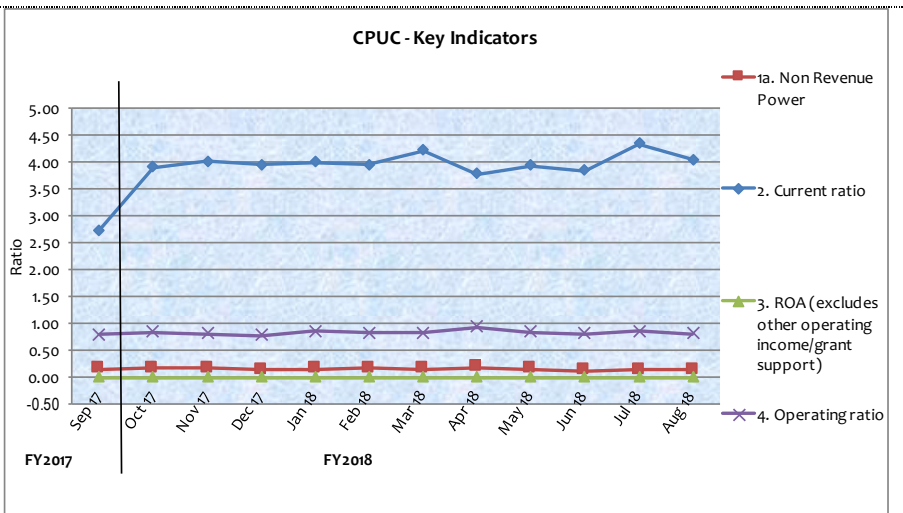
YTD US\$0.083/kWh
sold.



1.4 Key Points:

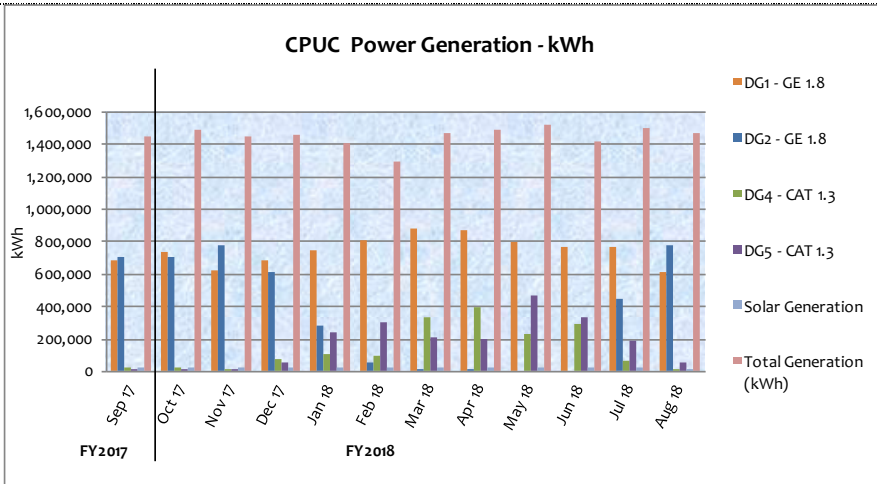


1.5 Key Points:

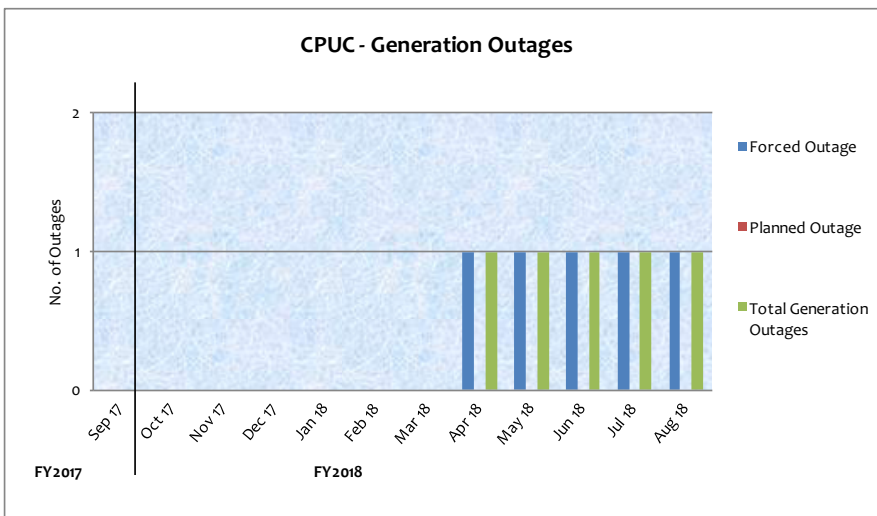


1.6 Key Points:

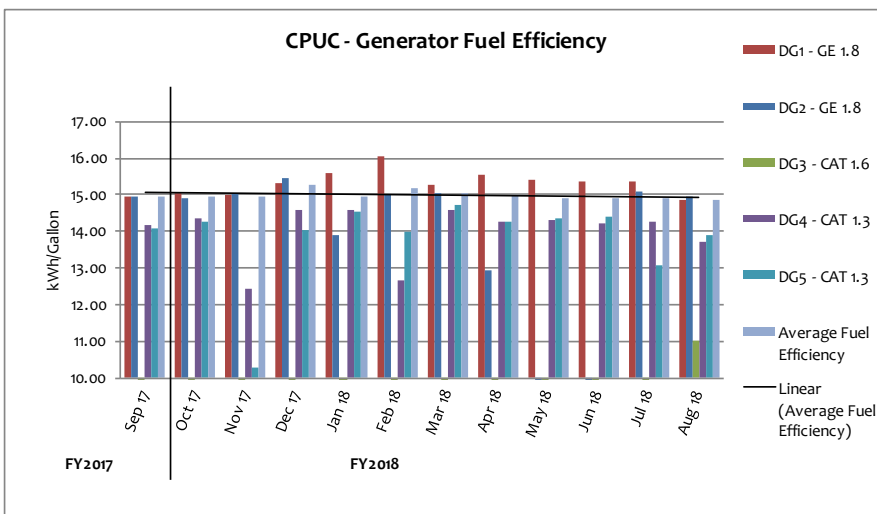
2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS



2.1 Key Points:

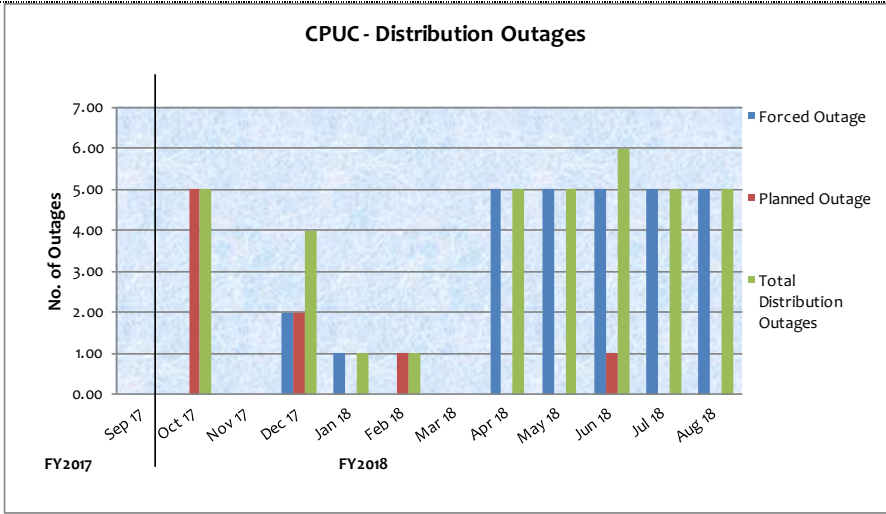


2.2 Key Points:

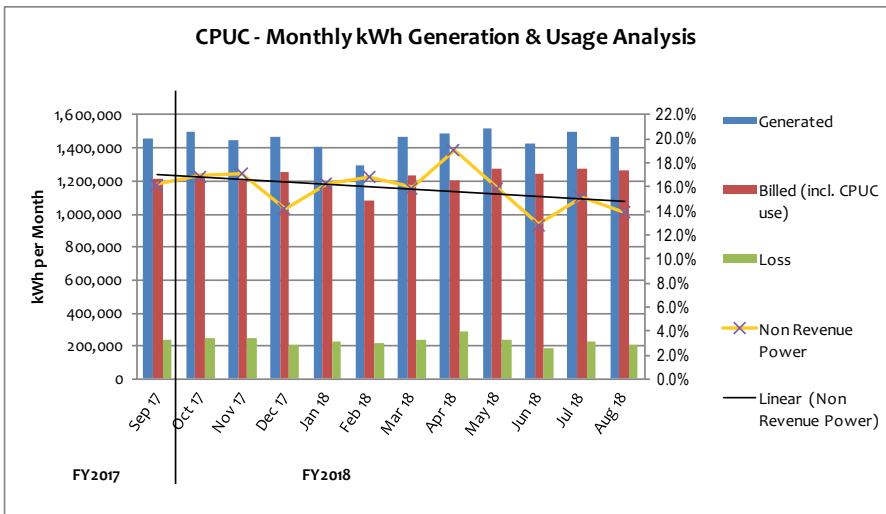


2.3 Key Points:

Avg fuel efficiency in July 2018 14.9 kWh/gall.

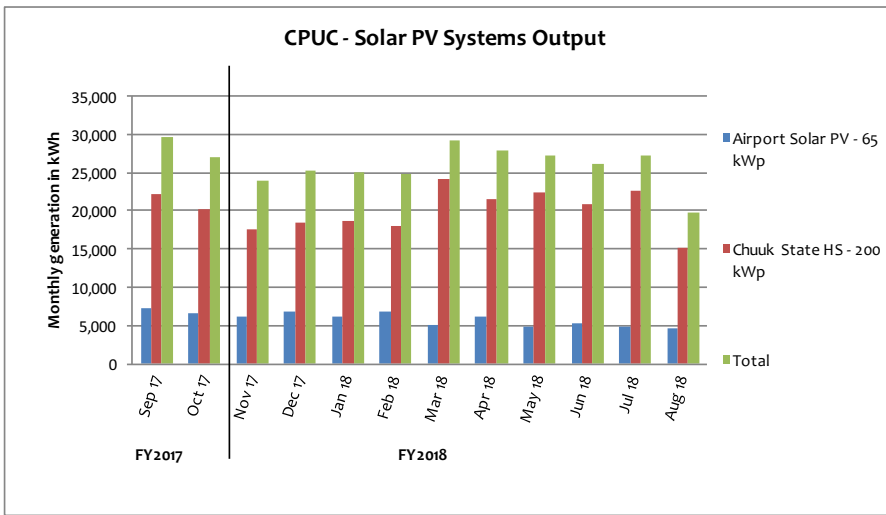


2.4 Key Points



2.5 Key Points:

Power loss for July 2018 – 15.2%;



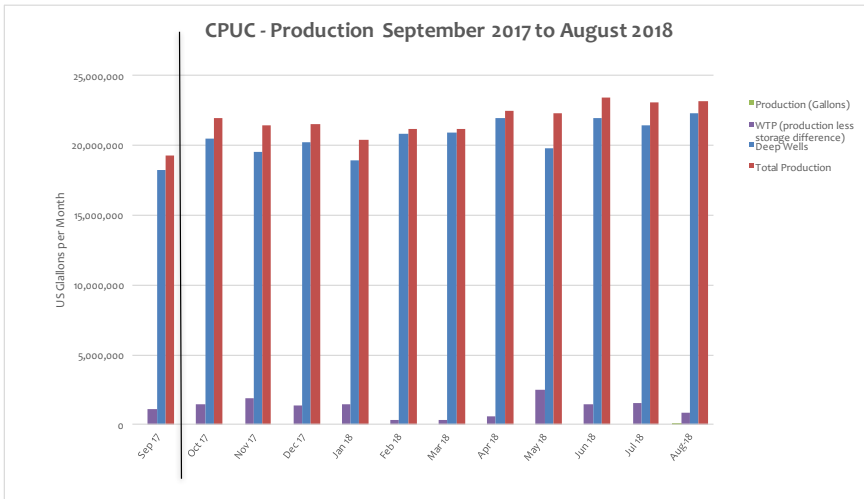
2.6 Key Points:

Solar PV accounted for 1.4% of CPUC generation in August 2018;

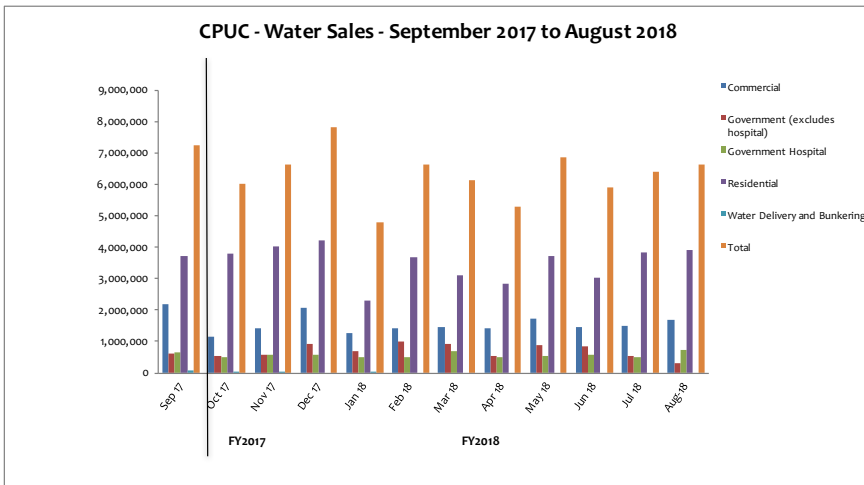
The avoided cost of fuel was: US\$4,662.

Avoided Tons of CO2 was 13.5 Tons;

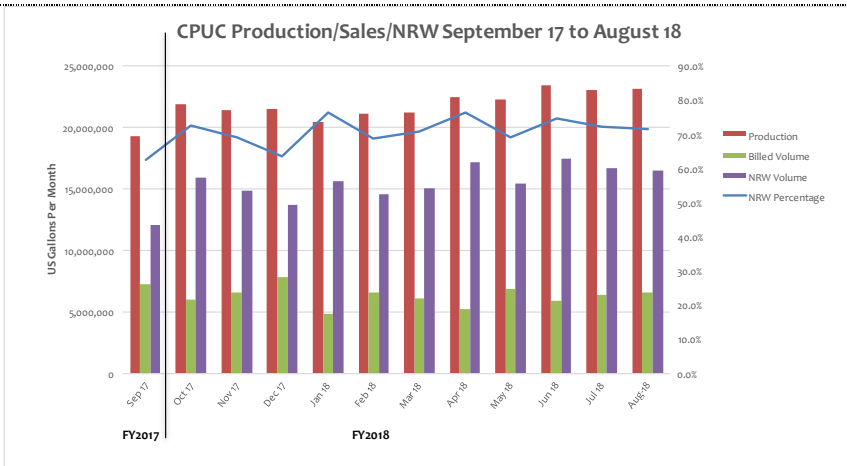
3 WATER PERFORMANCE GRAPHS



1 Key Points:
28 wells are capable of production; system in process of being optimized to balance production with demand;



Key Points:



Key Points:
Investigations is ongoing into illegal connection identification; production is also being controlled by timer to minimize production into supply.

Financial Table1 P & L Statement – September 2017 to August 2018

Revenue - US\$	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	FY2017	FY2018 YTD
Operating revenue:														
a. Power Sales	544,644	564,894	551,733	582,033	554,772	512,095	592,791	573,531	615,902	607,009	626,747	620,986	6,070,012	6,402,493
b. Water Sales	26,209	19,193	23,907	28,451	17,166	24,181	23,014	19,618	25,590	21,923	22,356	24,483	265,945	249,883
c. Sewer Sales	11,086	9,412	11,219	14,156	10,802	12,495	12,733	11,282	15,973	11,771	11,289	12,366	139,592	133,497
d. Other operating revenue	35,282	8,496	6,785	9,286	9,585	5,421	4,121	9,731	7,207	5,599	14,697	19,052	150,227	99,980
Revenue - Total	617,220	601,995	593,643	633,926	592,325	554,192	632,658	614,163	664,672	646,302	675,089	676,887	6,625,775	6,885,853
Expenses - US\$														
Fuel & Lubricants	271,311	290,043	287,127	299,209	289,899	284,789	310,514	312,850	335,161	324,799	341,204	333,944	3,054,312	3,409,539
Salaries, Wages & Benefits	78,922	99,197	89,928	84,071	93,046	78,835	92,771	114,968	85,955	71,648	97,994	96,620	997,515	1,005,032
Contractual Services	9,716	7,518	10,393	7,553	7,871	8,108	10,581	10,907	7,900	10,121	8,250	7,494	122,226	96,696
O&M - Power Generation	18,256	18,636	14,552	18,162	19,023	10,207	17,195	20,243	22,514	20,235	11,026	21,919	156,265	193,713
O&M - Power Distribution	19,359	10,374	12,181	10,071	8,129	8,437	11,671	10,618	14,031	9,940	15,741	10,603	113,700	121,796
O&M - Water	1,374	2,659	3,144	2,946	4,267	5,762	3,112	3,723	4,079	3,515	12,388	6,097	40,988	51,693
O&M - Sewer	291	0	0	0	0	215	367	2,901	0	0	120	0	5,103	3,602
Finance & Administration Overheads	61,816	49,873	47,826	45,795	62,537	38,727	49,390	69,883	70,246	58,144	52,455	39,815	632,176	584,692
Vehicle & Eq. Fuel	19,754	19,976	8,198	11,655	17,854	13,402	15,892	16,338	11,216	10,511	24,804	17,424	193,854	167,270
CPUC Power Usage (incl. in O&M from Oct 15)	12,786	12,528	12,316	13,531	12,231	11,954	12,616	12,285	13,443	15,005	13,736	14,233	144,375	143,878
Training	2,321	0	0	3,000	0	608	0	0	0	653	0	5,340	35,748	9,601
Expense - Total	495,907	510,804	485,666	495,993	514,857	461,045	524,109	574,716	564,544	524,571	577,718	553,489	5,496,261	5,787,511
Operating Income/(Loss)	121,313	91,192	107,977	137,934	77,468	93,147	108,550	39,447	100,128	121,731	97,371	123,398	1,129,515	1,098,342
Non-Cash Expenses - US\$														
Depreciation	98,146	122,290	122,291	122,291	122,291	122,291	122,291	122,291	122,291	122,291	122,291	122,291	1,177,752	1,345,200
Interest Expense	6,135	5,667	5,667	5,667	5,667	5,667	5,667	5,667	5,667	5,667	5,667	5,667	73,620	62,337
Non-Cash Expense - Total - US\$	104,281	127,957	127,958	127,958	127,958	127,958	127,958	127,958	127,958	127,958	127,958	127,958	1,251,372	1,407,537
Net Income/(Loss) - excluding grant support - US\$	17,032	-36,765	-19,981	9,976	-50,490	-34,811	-19,408	-88,511	-27,830	-6,227	-30,587	-4,560	-121,857	-309,195
Non-operating Income (Grant Support) - US\$	15,682	21	324	107	98	10	115,061	89	59	89	300,139	61	1,714,456	416,058
Net Income/(Loss) - including grant support - US\$	32,714	-36,744	-19,657	10,083	-50,392	-34,801	95,653	-88,422	-27,772	-6,138	269,552	-4,498	1,592,600	106,863

Financial Table 2 Cash Flow and A/R Report – September 2017 to August 2018

	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	FY2017	FY2018 YTD
Cash Flow Report - US\$														
Receipts	651,726	596,695	434,000	534,819	557,546	470,120	598,123	632,467	570,529	511,773	900,095	578,614	7,813,194	6,384,782
Disbursements	492,831	561,257	431,602	656,940	673,416	461,494	538,318	516,528	712,577	692,907	974,693	497,138	7,970,778	6,716,870
Net receipts/Disbursements	158,895	35,438	2,398	-122,121	-115,870	8,626	59,805	115,940	-142,048	-181,134	-74,598	81,476	-157,584	-332,088
Cash balance (beginning)	1,129,071	1,287,966	1,323,404	1,325,802	1,203,681	1,087,811	1,096,437	1,156,242	1,272,182	1,130,134	949,000	923,458	1,445,550	1,287,966
Cash balance (end)	1,287,966	1,323,404	1,325,802	1,203,681	1,087,811	1,096,437	1,156,242	1,272,182	1,130,134	949,000	874,402	1,004,934	1,287,966	1,096,437
Other Financial Data - US\$														
Cash in Hand	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694	1,694
Cash in Banks (Bank Overdraft)	1,286,273	1,321,710	1,324,109	1,201,987	1,086,117	1,094,743	1,154,549	1,270,488	1,128,440	947,306	921,765	1,003,240	1,286,273	1,094,743
Stocks	2,006,204	886,115	926,942	970,732	1,057,100	1,098,435	1,090,969	1,025,115	1,086,804	1,189,033	1,197,970	1,237,812	2,006,204	1,098,435
Trade Receivable	486,171	461,351	508,682	466,026	468,005	450,112	520,824	512,097	513,715	543,269	524,461	501,070	486,171	450,112
Prepaid Lease	290,197	288,620	287,043	285,466	311,146	309,114	307,083	305,051	303,019	300,988	298,956	296,925	290,197	309,114
Collateral with Vital Inc.	489,039	501,857	513,772	526,146	538,061	549,060	560,517	573,349	586,180	598,096	610,469	622,843	489,039	549,060
Current Payables (Fuel, Taxes, Payable to Fed Gov't, etc.)	1,378,127	811,318	815,008	798,719	786,939	806,922	788,759	893,772	842,597	850,353	748,381	829,741	1,378,127	806,922
Loans Payable	4,390,849	4,377,078	4,377,078	4,231,945	4,227,846	4,223,747	4,219,649	4,215,550	4,259,128	4,255,029	4,106,082	4,101,983	4,390,849	4,223,747
Total Accounts Receivable (to date) - US\$														
Government Power	217,607	183,764	242,066	184,272	227,579	199,339	258,831	250,820	271,125	282,790	299,318	297,133	217,607	199,339
Commercial Power	146,611	134,028	110,816	128,073	81,640	80,662	76,819	70,408	34,489	59,523	40,873	12,240	146,611	80,662
Residential Power	153,188	132,028	121,589	125,025	126,099	131,743	136,012	139,601	142,737	142,930	142,003	142,954	153,188	131,743
Water	110,983	199,985	189,328	171,831	165,595	158,783	156,843	147,447	145,723	130,542	103,493	97,643	110,983	158,783
Sewer	155,406	109,171	120,447	132,391	142,656	155,150	167,883	179,386	195,206	203,048	214,338	226,663	155,406	155,150
Allowance for Doubtful	-297,625	-297,625	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564	-275,564	-297,625	-275,564
Total	486,171	461,351	508,682	466,026	468,005	450,112	520,824	512,097	513,715	543,269	524,461	501,070	486,171	450,112

Financial Table 4 Water Sales Report – September 2017 to August 2018

Water/Sewer Sales Report	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	FY2017	FY2018 YTD
Water Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government	6,427	5,064	5,721	5,929	4,524	5,175	6,509	4,473	6,285	6,073	4,539	5,030	91,234	59,322
Commercial	10,087	7,117	8,234	12,666	6,453	9,615	8,427	7,950	9,549	7,748	9,437	9,911	89,298	97,108
Residential	9,993	9,327	9,953	10,720	6,703	9,391	8,077	7,195	9,756	8,102	8,380	9,542	97,053	97,145
Provision for Billing Errors	-298	-2,315	0	-864	-515	0	0	0	0	0	0	0	-11,640	-3,693
Total	26,209	19,193	23,907	28,451	17,166	24,181	23,014	19,618	25,590	21,923	22,356	24,483	265,945	249,883
Sewer Sales - US\$														
Government	2,993	2,326	2,584	2,792	2,155	2,455	3,112	2,159	2,976	2,937	2,057	2,405	43,177	27,960
Commercial	4,004	2,833	3,503	4,966	2,959	4,407	3,731	3,283	6,978	2,994	3,103	3,442	35,608	42,199
Commercial with No Water	3,742	3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,705	42,862	40,556
Residential	778	529	623	839	373	590	533	465	643	494	725	733	7,445	6,547
Residential with No Water	1,830	1,680	1,890	1,920	1,650	1,640	1,672	1,690	1,690	1,660	1,720	2,080	20,362	19,292
Provision for Billing Errors	-2,261	-1,641	-1,067	-45	-20	-284	0	0	0	0	0	0	-9,862	-3,057
Sewer Sales	11,086	9,412	11,219	14,156	10,802	12,495	12,733	11,282	15,973	11,771	11,289	12,366	139,592	133,497
Total Water & Sewer Sales	37,294	28,605	35,126	42,608	27,968	36,676	35,747	30,900	41,563	33,693	33,645	36,849	405,536	383,380
Water Sales - Gallons														
Government	1,312,240	1,040,450	1,166,540	1,213,390	926,840	1,060,550	1,325,570	1,024,000	1,284,200	1,235,380	929,270	1,027,400	19,037,350	12,233,590
Commercial	2,166,803	1,525,215	1,757,601	2,653,620	1,356,500	2,021,732	1,755,524	1,412,626	1,959,536	1,600,245	1,987,310	2,059,220	19,104,959	20,089,129
Residential	3,692,089	3,415,505	3,673,740	3,959,580	2,496,370	3,531,293	3,060,852	2,844,630	3,612,323	3,059,913	3,466,640	3,533,960	36,087,147	36,654,806
Water Delivery & Bunkering	0	24,325	0	0	25,000	0	0	0	0	0	0	0	300,023	49,325
Total	7,171,132	6,005,495	6,597,881	7,826,590	4,804,710	6,613,575	6,141,946	5,281,256	6,856,059	5,895,538	6,383,220	6,620,580	74,529,479	69,026,850

Financial Table 5 Key Performance Indicators – September 2017 to August 2018

	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	FY2017	FY2018 YTD
1a. Non Revenue Power	16.3%	17.0%	17.2%	14.2%	16.3%	16.9%	16.0%	19.1%	16.0%	12.9%	15.2%	13.9%	17.0%	15.9%
Total Power Generated - kWh	1,453,444	1,495,892	1,447,714	1,465,704	1,407,441	1,297,049	1,471,675	1,491,555	1,523,181	1,423,809	1,499,092	1,467,018	16,425,830	15,990,129
Total Power Billed - kWh	1,217,037	1,242,143	1,199,039	1,257,143	1,178,159	1,077,977	1,236,463	1,207,183	1,279,716	1,240,541	1,271,643	1,262,866	13,627,179	13,452,872
Generation Loss (actual from Jun 17)	11,194	13,200	12,165	13,575	13,196	19,438	19,451	22,097	19,348	20,589	28,184	21,414	682,475	202,657
Distribution Loss Derived - kWh	188,877	203,152	200,318	158,343	180,899	167,208	178,969	224,987	186,037	127,084	161,788	146,062	1,705,531	1,934,847
Commercial Loss (assumed 2.5%) - kWh	36,336	37,397	36,193	36,643	35,186	32,426	36,792	37,289	38,080	35,595	37,477	36,675	410,646	399,753
Total Loss - kWh	236,407	253,749	248,676	208,561	229,281	219,072	235,212	284,372	243,465	183,268	227,449	204,152	2,798,651	2,537,257
Distribution loss %	13.0%	13.6%	13.8%	10.8%	12.9%	12.9%	12.2%	15.1%	12.2%	8.9%	10.8%	10.0%	10.4%	12.1%
1b. Non Revenue Water	62.4%	71.9%	69.7%	63.5%	76.5%	68.2%	70.5%	76.4%	69.0%	75.3%	72.2%	71.2%	65.2%	71.3%
Water Produced (million gallons)	19.07	21.37	21.75	21.45	20.45	20.81	20.83	22.34	22.13	23.82	22.98	22.98	213.9	240.9
Water Billed (million gallons)	7.17	6.01	6.60	7.83	4.80	6.61	6.14	5.28	6.86	5.90	6.38	6.62	74.5	69
2. Current ratio	2.74	3.91	4.02	3.97	4.00	3.96	4.22	3.78	3.94	3.86	4.35	4.06	1.83	4.06
		3.71	3.79	3.72	3.77	3.74	3.95	3.59	3.69	3.63	4.12	3.86		3.84
		10.58	12.45	12.95	11.53	10.55	12.88	9.42	10.49	9.70	8.44	7.57		8.44
		3.56	4.04	4.78	4.87	5.30	6.51	4.95	6.75	6.40	8.11	6.82		7.37
3. ROA(excludes other operating income/grant support)	0.02%	-0.16%	-0.09%	0.04%	-0.22%	-0.15%	-0.09%	-0.39%	-0.12%	-0.03%	-0.13%	-0.02%	-2.2%	-0.01
Power Business		0.25%	0.26%	0.38%	0.17%	0.15%	0.27%	-0.03%	0.21%	0.33%	0.27%	0.36%		0.03
Water Business		-6.53%	-4.54%	-3.33%	-5.84%	-3.90%	-4.51%	-5.29%	-2.10%	-1.96%	-2.59%	-2.08%		-0.23
Sewer Business		-1.06%	-0.98%	-0.90%	-1.07%	-0.89%	-0.98%	-1.22%	-0.99%	-1.03%	-1.14%	-1.07%		-0.12
4. Operating ratio	0.80	0.85	0.82	0.78	0.87	0.83	0.83	0.94	0.85	0.81	0.86	0.82	0.83	0.84
Power Business		0.76	0.75	0.73	0.78	0.77	0.77	0.85	0.79	0.75	0.78	0.75		0.77
Water Business		1.87	1.35	1.09	1.90	1.26	1.41	1.57	1.38	1.40	1.66	1.44		1.47
Sewer Business		3.67	2.92	2.27	3.29	2.38	2.66	3.78	2.21	2.75	3.22	2.79		2.84
5. Days in Accounts Receivable		24.10	26.00	23.13	24.90	22.97	25.69	25.42	24.22	25.44	24.62	22.85		24.74
Power Business		15.01	16.73	14.64	15.31	13.96	16.13	15.67	14.69	15.91	15.64	14.57		15.27
Water Business		196.34	159.24	117.65	188.22	126.26	138.17	151.48	114.90	118.52	91.04	77.19		84.46
Sewer Business		218.57	215.88	182.19	257.67	238.76	267.30	320.45	246.58	343.35	373.40	354.78		366.97

Power Table 1 Power Operation Indicators – September 2017 to August 2018

	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	FY2017	YTD 2018
Generation Statistics														
Diesel Generation - kWh	1,423,860	1,468,884	1,423,854	1,440,435	1,382,447	1,272,133	1,442,476	1,463,760	1,495,906	1,397,637	1,471,791	1,447,204	16,090,838	15,706,527
Peak Generation - kW	2,806	2,941	2,739	2,645	2,556	2,584	2,679	2,895	2,857	2,825	2,767	2,808	2,850	2,941
Fuel Consumption - Gallons	95,297	98,145	95,242	94,265	92,451	83,904	95,999	97,581	100,394	93,863	98,754	97,296	1,079,209	1,047,894
Average Fuel Price (\$/Gallon)	2.91	3.04	3.09	3.15	3.22	3.34	3.30	3.29	3.40	3.53	3.53	3.50	2.88	36.38
Load Factor (%)	69%	68%	70%	74%	73%	66%	73%	68%	71%	67%	71%	69%	63%	67%
Capacity Factor (%)	50%	53%	49%	47%	46%	46%	48%	52%	51%	50%	49%	50%	39%	40%
Availability Factor (%)	100%	100%	100%	100%	100%	100%	100%	200%	300%	400%	500%	600%	100%	100%
Reserve Plant Margin (%)	178%	165%	185%	195%	205%	202%	191%	169%	173%	176%	182%	178%	125%	165%
Solar PV Generation - kWh														
Solar PV Generation - kWh	29,584	27,008	23,860	25,269	24,994	24,916	29,199	27,795	27,275	26,172	27,301	19,814	334,993	283,602
Solar Generation %	2.0%	1.8%	1.6%	1.7%	1.8%	1.9%	2.0%	1.9%	1.8%	1.8%	1.8%	1.4%	2.0%	1.8%
Peak PV Generation -kW	231	211	186	197	195	195	228	217	213	204	213	155	161	148
Avoided Fuel - Gallons	1,980	1,805	1,596	1,654	1,671	1,643	1,943	1,853	1,830	1,758	1,832	1,332	22,455	13,996
Avoided Cost of Fuel - US\$	5,762	5,486	4,924	5,211	5,374	5,489	6,413	6,096	6,224	6,205	6,466	4,662	64,767	45,216
Tons of CO2 avoided	20.0	18.2	16.1	16.7	16.9	16.6	19.6	18.7	18.5	17.8	18.5	13.5	227.7	141.4
Labour Productivity (kWh/Emp/d)														
Labour Productivity (kWh/Emp/d)	1,589	1,639	1,589	1,608	1,543	1,420	1,610	1,634	1,670	1,560	1,643	1,615	1,378	1,465
SFOC (kWh/gal)														
SFOC (kWh/gal)	14.94	14.97	14.95	15.28	14.95	15.16	15.03	15.00	14.90	14.89	14.90	14.87	14.91	14.99
DG1 - GE 1.8	14.96	15.05	15.00	15.33	15.60	16.03	15.28	15.56	15.42	15.39	15.38	14.87	15.19	15.37
DG2 - GE 1.8	14.95	14.91	15.03	15.44	13.91	15.02	15.04	12.96	0.00	0.00	15.09	14.96	15.21	14.97
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	11.00	13.43	0.00
DG4 - CAT 1.3	14.18	14.36	12.45	14.61	14.58	12.69	14.58	14.27	14.32	14.23	14.26	13.70	14.76	14.24
DG5 - CAT 1.3	14.08	14.26	10.28	14.04	14.53	14.01	14.73	14.26	14.35	14.42	13.09	13.90	14.83	14.19
SLOC (kWh/gal)														
SLOC (kWh/gal)	3,423	3,079	3,423	3,373	7,900	3,270	5,657	7,071	3,649	6,353	3,803	2,548	5,102	3,996
DG1 - GE 1.8	7,629	2,121	6,026	7,339	7,981	2,301	5,535	8,436	3,340	6,954	4,471	1,326	6,038	3,712
DG2 - GE 1.8	2,173	5,432	2,497	1,941	3,494	1,624	0	0	0	0	0	0	5,375	3,660
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	3,603	0
DG4 - CAT 1.3	0	0	0	0	0	0	0	0	0	0	0	0	4,865	0
DG5 - CAT 1.3	0	0	0	0	0	0	0	0	0	0	0	0	4,721	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%	0.05%	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%	0.20%	0.00%
Distribution														
Customers/Employee	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Transformer Utilisation (%)	26.4%	27.7%	25.8%	24.9%	24.1%	24.3%	25.2%	27.3%	26.9%	26.6%	26.0%	26.4%	30.0%	27.7%
Distribution Losses (%)	7.8%	8.5%	8.7%	5.7%	7.8%	8.4%	7.5%	10.6%	7.5%	4.4%	6.7%	5.4%	8.6%	81.0%
SAIDI (hours/consumer)	0.00	1.02	0.00	1.10	0.20	0.18	0.00	0.01	0.05	0.10	0.04	0.01	4.55	2.72
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	0.09	0.023
Average Cost (\$/kWh)	0.19	0.20	0.20	0.20	0.21	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.19	0.22

Power Table 2 Power Generation Statistics – September 2017 to August 2018

	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	FY 2017	FY2018 YTD
Generation - Engine Output (kWh)														
DG1 - GE 1.8	686,651	735,982	620,670	689,840	750,222	814,476	885,536	868,903	801,572	764,918	769,020	613,939	3,507,947	8,315,078
DG2 - GE 1.8	708,459	706,124	781,572	617,206	283,005	56,835	9,924	5,797	0	0	447,921	776,739	4,073,945	3,685,123
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	663	684,621	663
DG4 - CAT 1.3	20,416	21,235	13,694	77,797	109,864	97,070	333,831	392,170	226,753	294,660	64,518	483	4,159,398	1,632,075
DG5 - CAT 1.3	8,334	5,543	7,918	55,592	239,356	303,752	213,185	196,890	467,581	338,059	190,332	55,380	3,635,306	2,073,588
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	29,620	0
Diesel Generation Total (kWh)	1,423,860	1,468,884	1,423,854	1,440,435	1,382,447	1,272,133	1,442,476	1,463,760	1,495,906	1,397,637	1,471,791	1,447,204	16,090,838	15,706,527
Airport Solar Panel	7,356	6,720	6,263	6,858	6,249	6,857	5,060	6,227	4,803	5,322	4,761	4,605	82,277	63,724
High School Solar Grid Connect	22,228	20,288	17,597	18,411	18,745	18,059	24,139	21,568	22,472	20,850	22,540	15,209	252,716	219,878
Solar PV Generation Total (kWh)	29,584	27,008	23,860	25,269	24,994	24,916	29,199	27,795	27,275	26,172	27,301	19,814	334,993	283,602
Total Generation (kWh)	1,453,444	1,495,892	1,447,714	1,465,704	1,407,441	1,297,049	1,471,675	1,491,555	1,523,181	1,423,809	1,499,092	1,467,018	16,425,830	15,990,129
Maximum Demand (kW)	2,806	2,941	2,739	2,645	2,556	2,584	2,679	2,895	2,857	2,825	2,767	2,808	2,850	2,941
Engine Rating kW (at 0.8 PF)														
DG1 - GE 1.8	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	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
Station Services (kWh)	6,627	8,759	7,169	8,732	9,022	14,533	14,080	16,756	13,148	16,749	23,240	16,422	85,068	148,610
Running Hours														
DG1 - GE 1.8	612	660	589	624	599	638	689	681	665	639	711	611	3,308	7,106
DG2 - GE 1.8	623	642	686	574	256	50	10	7	0	0	432	711	3,655	3,368
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	2	798	2
DG4 - CAT 1.3	30	31	18	115	127	180	353	459	278	385	115	3	4,714	2,064
DG5 - CAT 1.3	14	10	11	87	316	395	256	237	553	437	269	87	4,208	2,658
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	41	0
Total Hours	1,279	1,343	1,304	1,400	1,298	1,263	1,308	1,384	1,496	1,461	1,527	1,414	16,722	15,198

Power Table 3 Fuel & Lube Oil Statistics – September 2017 to August 2018

	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	FY 2017	FY2018 YTD
Fuel Consumption (Gallons)														
DG1 - GE 1.8	45,886	48,906	41,366	45,002	48,096	50,796	57,966	55,846	51,967	49,717	50,005	41,289	230,968	540,956
DG2 - GE 1.8	47,379	47,371	52,005	39,979	20,343	3,785	660	447	0	0	29,682	51,936	267,890	246,209
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	51	50,977	51
DG4 - CAT 1.3	1,440	1,479	1,100	5,325	7,537	7,649	22,899	27,483	15,839	20,709	4,525	35	281,895	114,582
DG5 - CAT 1.3	592	389	770	3,958	16,475	21,674	14,474	13,805	32,588	23,437	14,542	3,985	245,093	146,096
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	2,385	0
Total Fuel Consumption (Gals)	95,297	98,145	95,242	94,265	92,451	83,904	95,999	97,581	100,394	93,863	98,754	97,296	1,079,209	1,047,894
Average Fuel Price (\$/Gallon)	2.91	3.04	3.09	3.15	3.22	3.34	3.30	3.29	3.40	3.53	3.53	3.50	2.88	3.31
Lube Oil Consumption (Gallons)														
DG1 - GE 1.8	90	135	103	94	94	89	160	103	0	110	172	198	396	1,258
DG2 - GE 1.8	114	130	101	81	81	35	0	0	0	0	25	105	396	558
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	15	0	0	0	0	0	10	0	0	0	25
DG5 - CAT 1.3	0	0	0	0	0	0	0	9	0	5	0	0	10	14
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total LO Consumption (Gals)	204	265	204	190	175	124	160	112	0	125	197	303	802	1,855
Oil Change Log (75 Gal/Change)														
DG1 - GE 1.8	0	212	0	0	0	265	0	0	240	0	0	265	185	982
DG2 - GE 1.8	212	0	212	237	0	0	0	0	0	0	0	0	362	449
DG3 - CAT 1.6	0	0	0	0	0	0	0	0	0	0	0	0	190	0
DG4 - CAT 1.3	0	0	0	0	0	0	0	0	95	0	95	0	855	190
DG5 - CAT 1.3	0	0	0	0	0	0	95	95	75	95	95	0	760	455
CAT #3 - Retired May 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil Change Volume (Gals)	212	212	212	237	0	265	95	95	410	95	190	265	2,352	2,076

Power Table 4 Distribution Feeder Statistics

	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	2017 YTD	2018 YTD
Feeder 1 Load	371,488	384,364	378,113	379,445	373,740	337,024	390,261	392,615	408,635	388,111	397,981	388,731	2,955,807	4,219,020
Feeder 2 Load	120,065	122,589	124,585	126,251	123,941	111,784	126,393	127,629	124,573	112,270	117,490	115,156	1,496,026	1,332,661
Feeder 3 Load	459,278	467,146	444,911	440,356	414,923	383,908	429,225	412,167	418,084	412,284	439,104	430,116	5,060,817	4,692,224
Feeder 4 Load	387,677	404,303	386,163	399,296	376,959	349,067	390,147	378,916	386,126	341,765	357,225	348,312	5,301,320	4,118,278
Feeder 5 Load	103,742	104,290	101,777	106,781	104,682	95,828	116,198	158,131	166,415	148,790	159,108	163,289	980,892	1,425,289
Total Feeder Load (kWh)	1,442,250	1,482,692	1,435,549	1,452,129	1,394,245	1,277,611	1,452,224	1,469,458	1,503,833	1,403,220	1,470,908	1,445,604	15,794,862	15,787,472
														0
Feeder 1 Sales		337,341	317,849	342,476	333,252	284,561	348,192	319,342	352,439	335,551	342,521	327,785		3,641,310
Feeder 2 Sales		92,329	99,957	110,603	99,911	83,640	107,841	92,865	103,815	89,614	88,833	97,025		1,066,435
Feeder 3 Sales		413,110	383,048	388,891	359,044	337,654	363,674	339,801	358,328	368,224	358,796	347,271		4,017,841
Feeder 4 Sales		319,956	315,063	335,496	302,898	280,154	313,757	305,017	309,036	306,649	325,758	336,350		3,450,134
Feeder 5 Sales		71,501	74,282	85,398	74,360	73,870	82,994	130,183	137,661	124,197	127,795	135,897		1,118,138
Total Feeder Sales (kWh)		1,234,237	1,190,199	1,262,864	1,169,466	1,059,880	1,216,458	1,187,208	1,261,279	1,224,236	1,243,703	1,244,328		13,293,858
Feeder 1 Loss - kWh		47,023	60,264	36,969	40,488	52,463	42,069	73,273	56,196	52,560	55,460	60,946		577,710
Feeder 2 Loss - kWh		30,260	24,628	15,648	24,030	28,144	18,552	34,764	20,758	22,656	28,657	18,131		266,226
Feeder 3 Loss - kWh		54,036	61,863	51,465	55,879	46,254	65,551	72,366	59,756	44,060	80,308	82,845		674,383
Feeder 4 Loss - kWh		84,346	71,101	63,799	74,061	68,913	76,390	73,899	77,090	35,116	31,467	11,962		668,144
Feeder 5 Loss - kWh		32,789	27,495	21,383	30,322	21,958	33,204	27,948	28,754	24,593	31,313	27,392		307,151
Total Feeder Loss - kWh		248,455	245,350	189,264	224,779	217,731	235,766	282,250	242,553	178,984	227,205	201,276		2,493,614
Feeder 1 Loss - %		12.2%	15.9%	9.7%	10.8%	15.6%	10.8%	18.7%	13.8%	13.5%	13.9%	15.7%		13.7%
Feeder 2 Loss - %		24.7%	19.8%	12.4%	19.4%	25.2%	14.7%	27.2%	16.7%	20.2%	24.4%	15.7%		20.0%
Feeder 3 Loss - %		11.6%	13.9%	11.7%	13.5%	12.0%	15.3%	17.6%	14.3%	10.7%	18.3%	19.3%		14.4%
Feeder 4 Loss - %		20.9%	18.4%	16.0%	19.6%	19.7%	19.6%	19.5%	20.0%	10.3%	8.8%	3.4%		16.2%
Feeder 5 Loss - %		31.4%	27.0%	20.0%	29.0%	22.9%	28.6%	17.7%	17.3%	16.5%	19.7%	16.8%		21.6%
Total Feeder Loss - %		16.8%	17.1%	13.0%	16.1%	17.0%	16.2%	19.2%	16.1%	12.8%	15.4%	13.9%		15.8%

NB – Feeder load data became available with the new power plant control and reporting system in June 2017; Incorporated in monthly reporting from start of FY2018;

Power Table 5 Customer Energy Use By Category and By Feeder – August 2018

Feeder	kWh/Connection/Month		
	Residential	Commercial	Government
F01	293	1,772	5,354
F02	198	2,699	1,677
F03	231	3,589	200
F04	208	3,729	3,656
F05	168	3,360	987
Total	219	3,030	2,375

Power Table 6 Power Distribution Statistics – September 2017 to August 2018

	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	FY 2017	FY2018 YTD
Number of Outages (Frequency)														
Forced - Generation	0	0	0	0	0	0	0	1	1	1	1	1	18	5
Planned - Generation	0	0	0	0	0	0	0	0	0	0	0	0	6	0
Total Number of Outages (Gen)	0	0	0	0	0	0	0	1	1	1	1	1	24	5
Forced - Distribution	0	0	0	2	1	0	0	5	5	5	5	5	107	28
Feeder 1	0	0	0	0	0	0	0	1	1	1	1	1	21	5
Feeder 2	0	0	0	0	1	0	0	1	1	1	1	1	28	6
Feeder 3	0	0	0	0	0	0	0	1	1	1	1	1	19	5
Feeder 4	0	0	0	0	0	0	0	1	1	1	1	1	18	5
Feeder 5	0	0	0	2	0	0	0	1	1	1	1	1	21	7
Planned - Distribution	0	5	0	2	0	1	0	0	0	1	0	0	40	9
Feeder 1	0	1	0	0	0	1	0	0	0	0	0	0	8	2
Feeder 2	0	4	0	1	0	0	0	0	0	0	0	0	9	5
Feeder 3	0	0	0	0	0	0	0	0	0	0	0	0	7	0
Feeder 4	0	0	0	1	0	0	0	0	0	1	0	0	9	2
Feeder 5	0	0	0	0	0	0	0	0	0	0	0	0	7	0
Total Number of Outages (Dist)	0	5	0	4	1	1	0	5	5	6	5	5	147	37

Power Table 7 Power Outage Statistics – September 2017 to August 2018

	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	FY 2017	FY2018 YTD
Duration of Outages (Hrs)														
Forced - Generation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	3.8	0.3
Planned - Generation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	0.0
Total Duration Gen Outage (Hrs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	21.3	0.3
Forced - Distribution	0.0	1.9	0.0	28.4	5.5	0.0	0.0	0.3	1.4	0.5	1.0	0.3	30.4	39.2
Feeder 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	5.8	0.5
Feeder 2	0.0	1.9	0.0	0.0	5.5	0.0	0.0	0.1	0.1	0.1	0.2	0.1	9.7	7.9
Feeder 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.1	0.2	0.1	4.8	1.0
Feeder 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	5.0	0.5
Feeder 5	0.0	0.0	0.0	28.4	0.0	0.0	0.0	0.1	0.5	0.1	0.2	0.1	5.2	29.3
Planned - Distribution	0.0	25.9	0.0	1.6	0.0	5.0	0.0	0.0	0.0	2.3	0.0	0.0	93.5	34.8
Feeder 1	0.0	4.1	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	19.1	9.1
Feeder 2	0.0	21.8	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	22.4
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	17.9	0.0
Feeder 4	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	19.3	3.3
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	17.9	0.0
Total Duration Dist Outage (Hrs)	0.0	27.8	0.0	30.0	5.5	5.0	0.0	0.3	1.4	2.8	1.0	0.3	123.8	74.0

Water Table 1 Water Production & Sales Data Statistics – September 2017 to August 2018

COMPANY WIDE DATA	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun-18	Jul-18	Aug-18	FY2018
Water Production (Millions)													
WTP Production	1,099,400	1,451,200	1,928,900	1,375,100	1,487,200	349,600	300,800	583,300	2,468,300	1,481,700	1,594,000	833,100	13,853,200
Pink Apartment Volume start of Month	273,000	490,000	1,008,900	706,800	798,000	763,800	763,800	530,000	425,000	558,600	404,700	450,300	6,899,900
Pink Apartment Volume end of Month	490,000	1,008,900	706,800	798,000	763,800	1,105,400	1,105,400	425,000	558,600	404,700	450,300	518,700	7,845,600
Pink Apartment Vol in to Supply/(Storage)	-217,000	-518,900	302,100	-91,200	34,200	-341,600	-341,600	105,000	-133,600	153,900	-45,600	-68,400	-945,700
Tankered volume for billing	8,000	37,000	7,000	7,000	8,000	8,000	8,000	58,000	26,500	26,500	12,000	12,000	210,000
Well Production (into supply)	18,203,000	20,473,500	19,526,200	20,173,000	18,933,800	20,814,200	20,877,200	21,912,700	19,821,100	21,912,700	21,439,900	22,322,700	228,207,000
Volume into network	19,077,400	21,368,800	21,750,200	21,449,900	20,447,200	20,814,200	20,828,400	22,543,000	22,129,300	23,521,800	22,976,300	23,075,400	240,904,500
Water Volume Bill (Millions)													
Commercial	2,170,822	1,165,105	1,406,141	2,081,310	1,257,940	1,401,826	1,449,674	1,412,626	1,711,186	1,458,732	1,508,790	1,702,780	16,556,110
Government (excludes hospital)	625,920	534,510	588,950	921,630	705,700	1,017,940	906,780	529,200	884,820	829,540	526,220	293,630	7,738,920
Government Hospital	652,200	490,200	571,500	590,000	498,300	508,900	677,900	494,800	548,600	589,600	513,100	715,600	6,198,500
Residential	3,722,190	3,791,355	4,031,290	4,233,650	2,317,770	3,684,909	3,107,592	2,844,630	3,711,453	3,017,666	3,835,110	3,898,610	38,474,035
Water Delivery and Bunkering	76,250	24,325	13,000	0	25,000	0	0	0	0	0	0	0	62,325
Water Adjustment													0
Total	7,247,382	6,005,495	6,610,881	7,826,590	4,804,710	6,613,575	6,141,946	5,281,256	6,856,059	5,895,538	6,383,220	6,610,620	69,029,890
NRW													
Volume	11,830,018	15,363,305	15,139,319	13,623,310	15,642,490	14,200,625	14,686,454	17,261,744	15,273,241	17,626,262	16,593,080	16,464,780	171,874,610
Percentage	62.0%	71.9%	69.6%	63.5%	76.5%	68.2%	70.5%	76.6%	69.0%	74.9%	72.2%	71.4%	71.3%
Invoiced Water Value (USD)													
Water Delivery and Bunkering													0
Commercial	\$10,493	\$7,304	\$8,428	\$12,902	\$6,556	\$9,812	\$8,474	\$8,010	\$9,550	\$7,748	\$9,578	\$9,958	98,320
Government (includes hospital)	\$6,427	\$4,864	\$5,721	\$5,929	\$4,524	\$5,175	\$6,509	\$4,473	\$6,285	\$6,073	\$4,539	\$4,419	58,511
Residential	\$9,993	\$9,182	\$9,953	\$10,720	\$6,703	\$9,391	\$8,077	\$7,195	\$9,756	\$8,294	\$9,281	\$9,538	98,088
Total	\$26,912	\$21,350	\$24,101	\$29,550	\$17,784	\$24,378	\$23,060	\$19,678	\$25,591	\$22,115	\$23,398	\$23,915	\$254,919
Sewer Charge (USD)													
Commercial	\$4,004	\$2,833	\$3,503	\$4,965	\$2,959	\$4,408	\$3,731	\$3,283	\$3,293	\$2,994	\$3,204	\$3,442	38,615
Commercial - w/o water	\$3,742	\$3,685	\$3,685	\$3,685	\$3,685	\$3,685	\$3,685	\$3,685	\$3,685	\$3,685	\$3,685	\$3,705	40,555
Government	\$2,993	\$2,326	\$2,584	\$2,792	\$2,155	\$2,455	\$3,112	\$2,159	\$2,976	\$2,937	\$2,057	\$2,405	27,960
Residential	\$778	\$529	\$623	\$819	\$373	\$590	\$579	\$465	\$643	\$588	\$740	\$733	6,682
Residential w/o water	\$1,810	\$1,670	\$1,890	\$1,920	\$1,650	\$1,640	\$1,675	\$1,690	\$1,690	\$1,660	\$1,720	\$2,089	19,294
Total	\$13,326	\$11,042	\$12,286	\$14,181	\$10,822	\$12,779	\$12,782	\$11,282	\$12,287	\$11,864	\$11,405	\$12,375	\$133,106

Water Table 2 Water/Sewer Connection Data – September 2017 to August 2018

COMPANY WIDE DATA	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun-18	Jul-18	Aug-18	FY2018
Water Connection Data (No. of Connections)												470	470
Commercial - Billed	72	79	79	78	79	83	83	82	82	82	79	78	78
Commercial - Disconnected	6	2	2	2	2	0	0	1	1	1	4	5	0
Commercial - Meter Pulled	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial Avg Consumption - Gall/conn/mth	30,150	14,748	17,799	26,683	15,923	16,889	17,466	17,227	20,868	17,789	19,099	21,831	212,258
Government - Billed	18	18	18	17	17	18	18	17	16	15	14	16	16
Government - Disconnected	5	5	5	6	6	5	5	6	7	7	7	8	8
Government - Meter Pulled	0	0	0	0	0	0	0	0	0	0	0	0	0
Government Avg Consumption - Gall/conn/mth	34,773	29,695	32,719	54,214	41,512	56,552	50,377	31,129	55,301	55,303	37,587	18,352	483,683
Hospital - Billed	1	1	1	1	1	1	1	1	1	1	1	1	1
Hospital - Disconnected	0	0	0	0	0	0	0	0	0	0	0	0	0
Hospital - Meter Pulled	0	0	0	0	0	0	0	0	0	0	0	0	0
Hospital Avg Consumption - Gall/conn/mth			571,500	590,000	498,300	508,900	677,900	494,800	548,600	589,600	513,100	715,600	6,198,500
Residential - Billed	352	369	374	374	376	382	390	392	395	394	367	375	375
Residential - Disconnected	123	102	102	102	102	98	92	91	91	92	99	96	96
Residential - Meter Pulled	89	93	93	93	93	93	93	93	93	93	93	93	93
Residential Avg Consumption - Gall/conn/mth	10,574	10,275	10,779	11,320	6,164	9,646	7,968	7,257	9,396	7,659	10,450	10,396	102,597
Sewer Connection Data (No. of Connections)	467	460	474	477	440	459	459	460	459	452	476	505	505
Commercial Billed	44	47	45	41	39	45	45	44	43	41	45	43	43
Commercial Billed w/o water	53	53	53	53	53	53	53	53	53	54	54	54	54
Government Billed	17	17	17	16	16	17	17	16	15	15	13	15	15
Residential Billed	173	181	170	175	172	180	180	178	179	180	189	190	190
Residential Billed w/o water	180	162	189	192	160	164	164	169	169	162	175	203	203
STP Inflow (MG/month)	14.6	17.8	13.5	24.2	14.3	24.0	17.8	18.7	18.1	24.9	16.3	13	203
SEWER OVERFLOW W/O's													
North Zone	0	2	3	1	1	1	3	0	2	3	4	2	22
South Zone	2	3	2	0	3	1	0	6	3	1	1	1	21

Water Table 3 Zonal Water Use Statistics - FY2018

ZONAL NRW - August 2018					ZONAL NRW - FY2018 YTD				
Zone	Production	Sales	NRW		Zone	Production	Sales	NRW	
	Gallons	Gallons	Gallons	%		Gallons	Gallons	Gallons	%
1	1,016,500	33,480	983,020	97%	1	6,016,600	1,028,430	4,988,170	83%
2	17,704,200	4,508,830	13,195,370	75%	2	172,908,600	49,557,775	123,350,825	71%
3	541,600	14,410	527,190	97%	3	11,943,600	440,947	11,502,653	96%
4	895,200	138,380	756,820	85%	4	9,704,300	2,029,560	7,674,740	79%
5	20,000	0	20,000	100%	5	210,000	20,000	190,000	90%
6	2,438,000	1,182,930	1,255,070	51%	6	24,047,400	11,827,970	12,219,430	51%
7	4,000	333,960	-329,960	-8249%	7	384,500	1,146,460	-761,960	-198%
8	455,900	398,630	57,270	13%	8	5,946,600	2,978,748	2,967,852	50%
Total	23,075,400	6,610,620	16,464,780	71%	Total	231,161,600	69,029,890	162,131,710	70%
ZONAL WATER CONSUMPTION - August 2018					ZONAL WATER CONSUMPTION - FY2018 YTD				
Zone	Avge Use - Gallons/Connection/Month				Zone	Avge Use -Gallons/Connection			
	Commercial	Government	Hospital	Residential		Commercial	Government	Hospital	Residential
1	50	0	-	2,572	1	8,030	0	-	78,492
2	0	13,057	-	9,108	2	227,872	439,113	-	94,225
3	0	0	-	2,059	3	0	0	-	62,992
4	0	0	-	15,376	4	0	0	-	225,507
5	0	0	-	0	5	0	0	-	20,000
6	4,935	0	715,600	470	6	52,038	0	6,198,500	151,921
7	0	0	-	66,792	7	0	0	-	229,292
8	0	41,297	-	22,670	8	0	676,817	-	74,280
Total	21,831	18,352	715,600	10,396	Total	212,258	483,683	6,198,500	102,597

Work Order Summary – End August 2018

Work Order Performance August 2018						
Work Order Type	WO at Start of Period	New	Printed	Despatched	Completed	WO at End of Period
INTERNAL MAINTENANCE	4	3	3	0	2	5
INTERNAL POWER	0	0	0	0	0	0
INTERNAL SEWER	0	1	1	0	0	1
INTERNAL WATER	0	2	2	0	1	1
POWER	78	80	85	0	68	90
REVENUE	117	202	216	0	183	136
SEWER	3	19	21	0	17	5
WATER	38	135	139	0	118	55
TOTAL ALL WORK ORDERS	240	442	467		389	293

Work Order Type	WO Outstanding at Start	New WO	Completed as % of Outstanding and New	WO Outstanding At End
INTERNAL MAINTENANCE	1.7%	0.7%	28.6%	1.7%
INTERNAL POWER	0.0%	0.0%	-	0.0%
INTERNAL SEWER	0.0%	0.2%	-	0.3%
INTERNAL WATER	0.0%	0.5%	0.0%	0.3%
POWER	32.5%	18.1%	43.0%	30.7%
REVENUE	48.8%	45.7%	57.4%	46.4%
SEWER	1.3%	4.3%	77.3%	1.7%
WATER	15.8%	30.5%	68.2%	18.8%
TOTAL ALL WORK ORDERS			57.0%	

Administration Table 1 H&S Statistics – August 2018 & FY 2018



HEALTH & SAFETY REPORT: FY2018 - August 2018

1. ACCIDENT REPORT

DEPARTMENT	Number of Staff	August 2018						YEAR TO DATE - FY2018					
		Hours Worked	FA	MT	LTC	LTD	FAT	Hours Worked	FA	MT	LTC	LTD	FAT
Power Generation	10	1,640	0	0	0	0	0	18,986	0	0	0	0	0
Maintenance	5	912	0	0	0	0	0	8,995	0	0	0	0	0
Power Distribution - Line	17	2,835	0	0	0	0	0	28,119	0	0	0	0	0
Power Distribution - Contractors	11	1,748	0	0	0	0	0	18,236	0	0	0	0	0
Water & Sewer	10	1,666	0	0	0	0	0	13,703	0	0	0	0	0
Water & Sewer Contractors	10	2,025	0	0	0	0	0	24,003	0	0	0	0	0
Fin, Admin, Cust Care	19	3,047	0	0	0	0	0	27,901	0	0	0	0	0
TOTAL	82	13,873	0	0	0	0	0	139,944	0	0	0	0	0

FA - Number of First Aid cases Total Hours Without Incident: - Whole Company 652,183

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	August 2018		
		Total Hours Sick	Accident Related	Poor Health
Power Generation	10	89	0	89
Maintenance	5	19	0	19
Power Distribution - Line	17	71	0	71
Power Distribution - Customer	11	0	0	0
WSS _ Treatment/Prod	10	22	0	22
WSS Networks	10	0	0	0
Finance, Admin Cust Coord	19	149	0	149
TOTAL	82	350	0	350
Sick Hours as Percentage of Total Hours Worked		2.5%	0.0%	2.5%

Year To Date FY2018				
Total Hours Sick	Accident Related		Poor Health	
1,165	0	0	###	0
434	0	0	434	0
1,715	0	0	###	0
0	0	0	0	0
755	0	0	755	0
0	0	0	0	0
2,135	0	0	###	0
6204	0	0	6204	0
4.4%	0.0%	0.0%	4.4%	0.0%

DEPARTMENT	Number of Staff	August 2018		
		Total Hours Sick	Accident Related	Poor Health
Sick Hours as Percentage of Total Hours Worked				
Power Generation	10	5.4%	0.0%	5.4%
Maintenance	5	2.1%	0.0%	2.1%
Power Distribution - Line	17	2.5%	0.0%	2.5%
Power Distribution - Customer	11	0.0%	0.0%	0.0%
WSS _ Treatment/Prod	10	0.0%	0.0%	0.0%
WSS Networks	10	0.0%	0.0%	0.0%
Finance, Admin Cust Coord	19	4.9%	0.0%	4.9%
TOTAL	82	2.5%	0.0%	2.5%

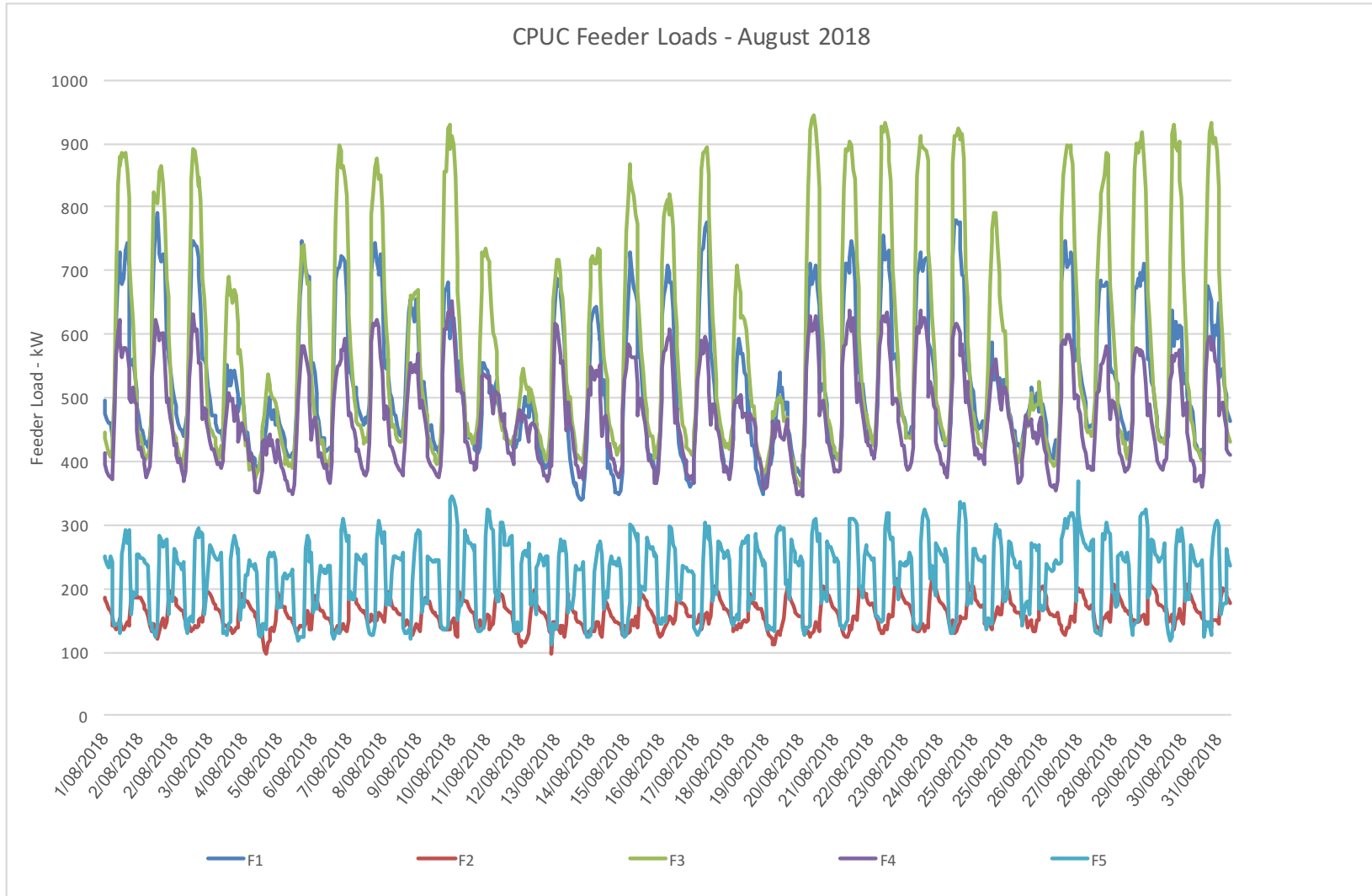
Administration Table 2 Attendance Summary – August 2018 & FY 2018

DEPARTMENT	August 2018								YEAR TO DATE - FY2018							
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	10	1,506	134	0	89	81	1,811	16	15,842	3,144	351	1,165	1,237	21,739	40	5.4%
Maintenance	5	814	99	0	19	59	991	3	7,715	2,211	157	434	490	11,008	36	3.9%
Power Distribution - Line	17	2,723	112	0	71	148	3,054	16	28,221	2,937	668	1,715	1,912	35,453	16	4.8%
Power Distribution - Contractors	11	1,748	0	0	0	0	1,748	0	20,092	48	35	0	26	20,201	0	0.0%
Water & Sewer	10	1,544	122	0	22	99	1,786	5	13,691	1,349	336	755	1,173	17,304	22	4.4%
Water & Sewer Contractors	10	2,025	0	0	0	0	2,025	0	26,416	67	19	0	0	26,503	0	0.0%
Fin, Admin, Cust Care	19	2,799	248	0	149	178	3,374	4	27,675	3,051	836	2,135	2,681	36,377	12	5.9%
TOTAL EMPLOYEES	82	13,158	715	0	350	565	14,788	44	139,651	12,808	2,403	6,204	7,520	168,585	126	3.7%
REGULAR STAFF	61	9,386	715	0	350	565	11,015	44	93,143	12,693	2,348	6,204	7,493	121,882	126	
Hours as % of Total Hours Claimed		85.2%	6.5%	0.0%	3.2%	5.1%		0.4%	76.4%	10.4%	1.9%	5.1%	6.1%		0.1%	
CONTRACT STAFF	21	3,773	0	0	0	0	3,773	0	46,507	115	54	0	26	46,703	0	
Hours as % of Total Hours Claimed		100.0%	0.0%	0.0%	0.0%	0.0%		0.0%	99.6%	0.2%	0.1%	0.0%	0.1%		0.0%	

CAPEX Table 1 Capex Summary Sheet – August 2018

Chuuk Public Utility Corporation Capex Summary Sheet as of August 31, 2018								
	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	184,958	81,340	0	133,149	133,149	-51,809
FY 2016 Tonoas Water System - D16AF00017-00010	750,000	342,746	342,746	0	407,254	415,000	335,000	72,254
Total	1,016,298	609,044	527,704	81,340	407,254	548,149	468,149	20,445

Graph Showing Feeder Loads in kW – August 2018



Graph Showing Generation Output in kW - August 2018

