

CHUUK PUBLIC UTILITY CORPORATION

Monthly Operations Report

October 2015



Issued:

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EXECUTIVE SUMMARY

SUMMARY OF KEY STATISTICS

	Oct-15	YTD 2016 US\$	US\$/kWh Sold		US\$/kWh generated	
			Oct-15	YTD 2016	Oct-15	2016 YTD
Revenue	506,477	506,477	0.515	0.515	0.425	0.425
Variable Costs	261,070	261,070	0.266	0.266	0.219	0.219
Fixed Costs	192,253	192,253	0.196	0.196	0.161	0.161
Total Expenses	453,323	453,323	0.461	0.461	0.381	0.381
Operating result	53,154	53,154	0.054	0.054	0.045	0.045
	kWh	kWh				
Power generation	1,190,660	1,190,660				
Diesel	1,157,640	1,157,640				
Solar	33,020	33,020				
Solar PV as % of Total Generation	2.8%	2.8%				
Avoided Cost of Fuel - US\$	6,758	6,758				
Government Sales	184,347	184,347				
Commercial Sales	537,230	537,230				
Residential Sales	216,206	216,206				
Intercompany Sales	50,203	50,203				
Sales Accrual	-4,855	-4,855				
Total Sales	983,131	983,131				
Power Loss	17.4%	17.4%				
Operating ratio	0.90	0.90				
Water Produced - Gallons	21,925,900	21,925,900				
Water Sold - Gallons	8,089,221	8,089,221				
Non Revenue Water	63.1%	63.1%				

Feeder	Conn's	Oct-15	2016 YTD
F1	275	216,278	216,278
F2	85	20,234	20,234
F3	440	318,864	318,864
F4	746	371,801	371,801
F5	360	52,816	52,816
Total	1,906	979,991	979,991

NB - Error on Total and Feeder sales YTD is <0.1%; within limits;

Daily generated output in October was 38,408 kWh/day; 1.8% higher than September. Average daily sales were 31,714 kWh/day; 3.9% higher than September. Total power losses reduced from 19.1% to 17.4% - FY2016 loss to date is 17.4%.

Fuel efficiency reduced to 14.21 kWh/gallon; this was due to the use of unit 4 an older (and slightly less efficient) unit than 1 and 2 to carry load throughout the night; optimisation of the use of Unit 4 is ongoing and it is anticipated that efficiency improvements will be made once the Units 1 and 2 have received their top end overhauls in January 2016.

The split of power users for total sales in October is as follows:

Government – 18.8%; Commercial – 54.6%; Residential – 22.0%; Intercompany – 5.1%; Accrual -0.5%; Solar PV generation in October was 33,020 kWh (the highest yet recorded) and accounted for 2.8% of total generation; the avoided cost of fuel in the month is US\$6,758.

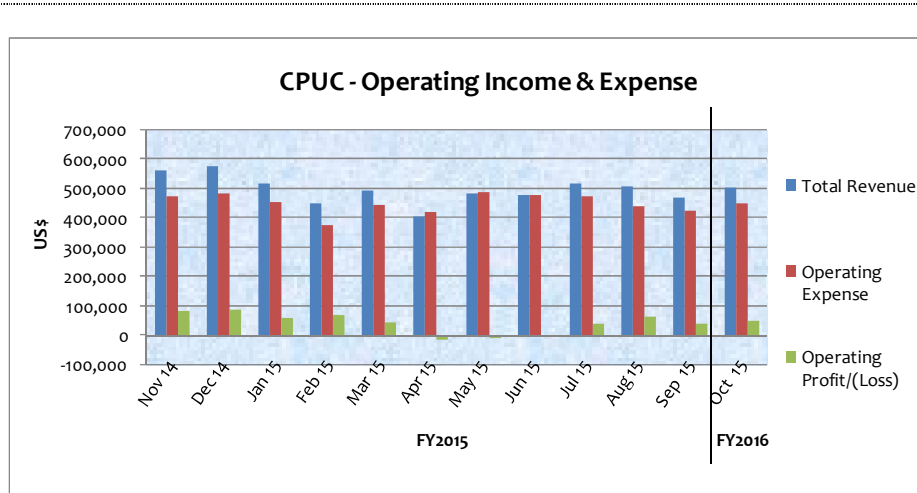
Good progress continues to be made on the WWTP rehabilitation – hydraulic testing will be started in November 2015.

The claim for materials and operational costs associated with Typhoon Maysak was approved in principle by IOM in October. Payment is due in around the beginning of December.

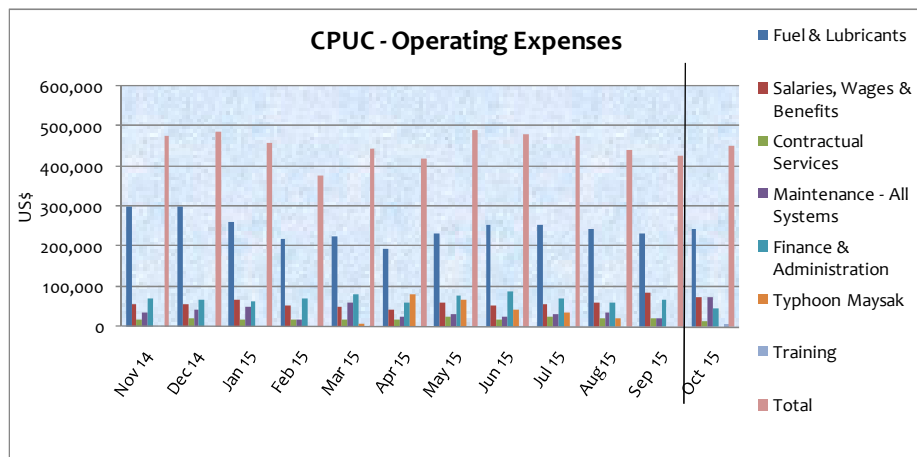
CPUC power plant bid – a preferred bidder was selected and contract discussions will take place in the first week of December. A telephone meeting was held with OIA and their Value Engineering consultant to brief them on the way forward.

The FY2015 Annual Report was approved by CPUC Board and submitted to the Statutory Authorities per the CPUC Act 1996 at the end of October.

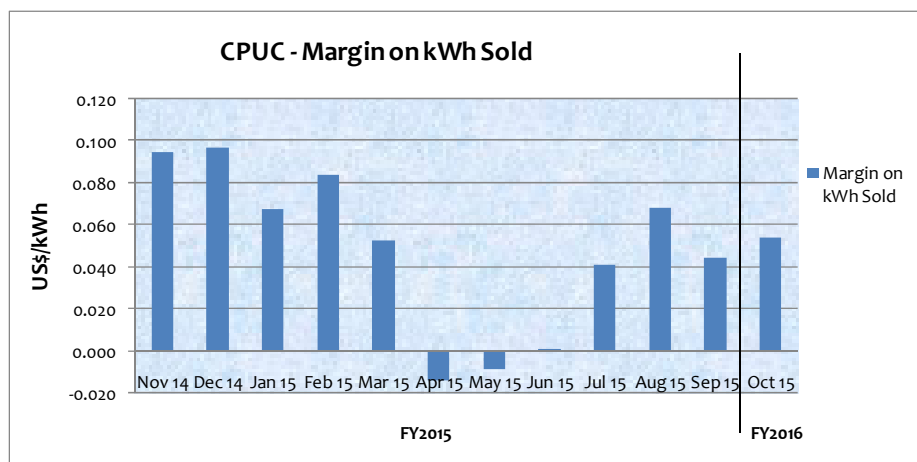
1 FINANCIAL PERFORMANCE GRAPHS



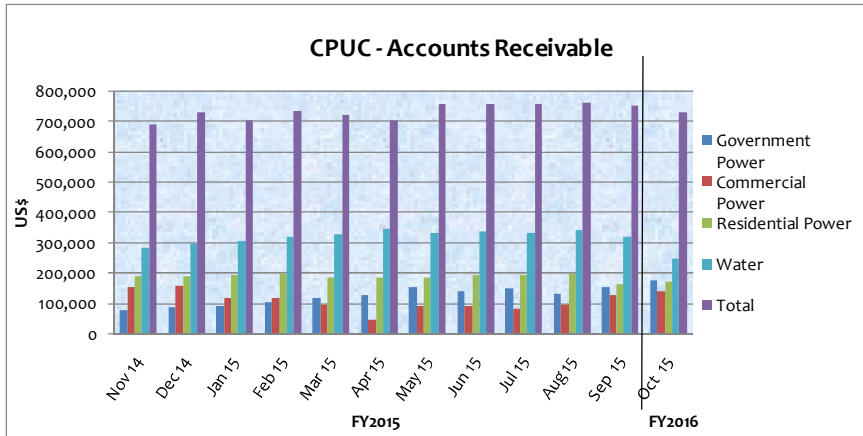
1.1 Key Points:
 FY2016 Operating income before Depreciation & Interest :
 October 2015:
 US\$53,154



1.2 Key Points:
 Price of Fuel in September:
 US\$2.89/gallon;

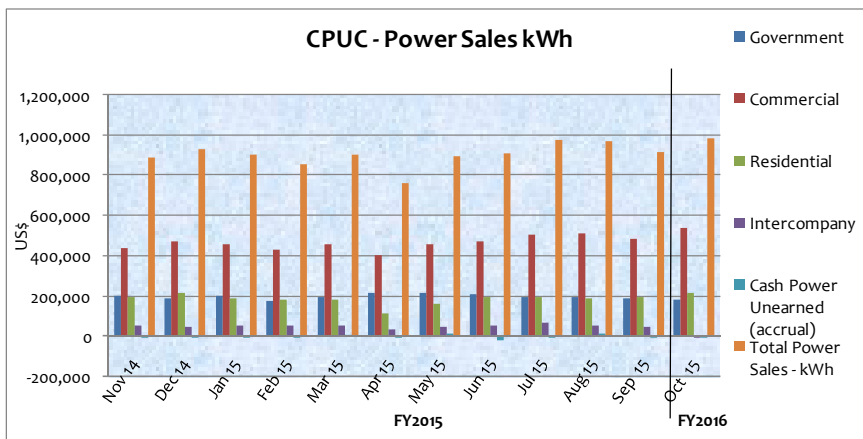


1.3 Key Points:

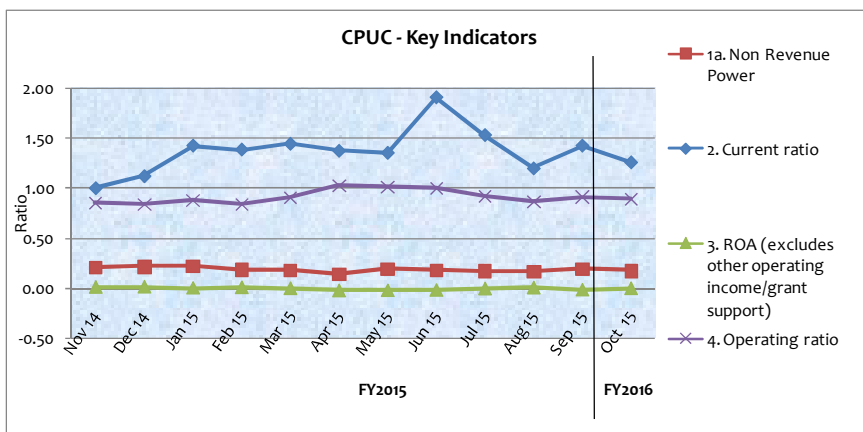


1.4 Key Points:

A sustained effort is being made by the billing department to reduce water arrears; Initial indications are that the efforts are working; A collection target of 95% has been set for FY2016;

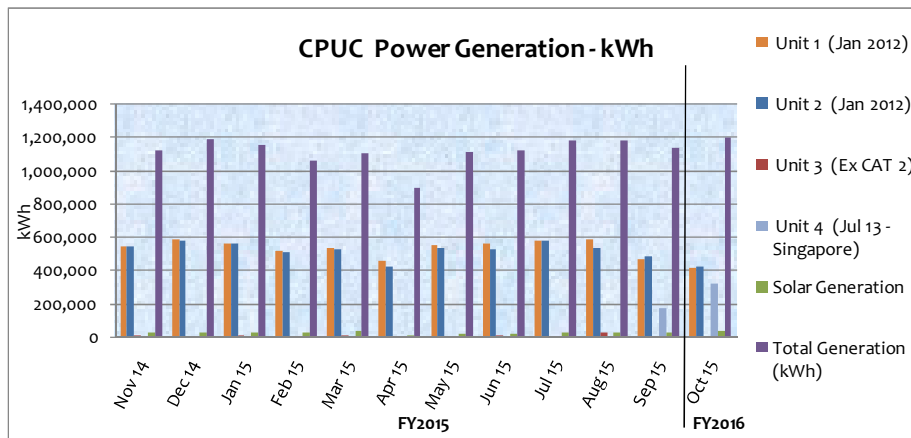


1.5 Key Points:

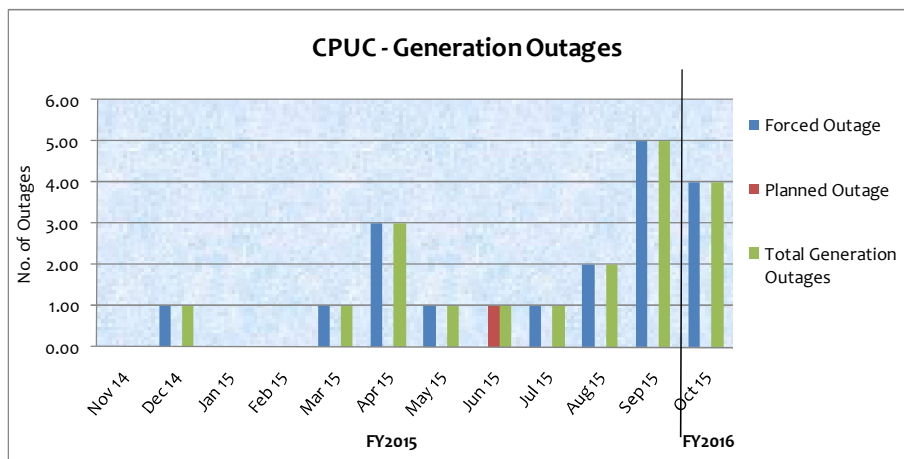


1.6 Key Points:

2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS

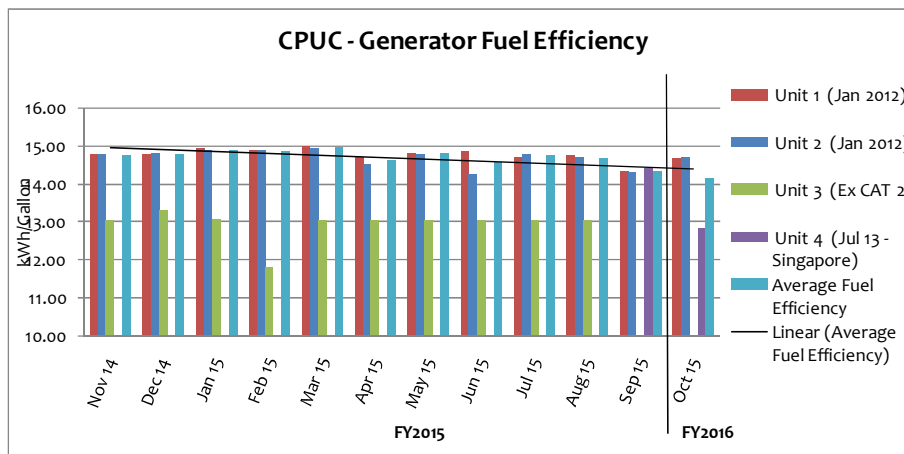


2.1 Key Points:



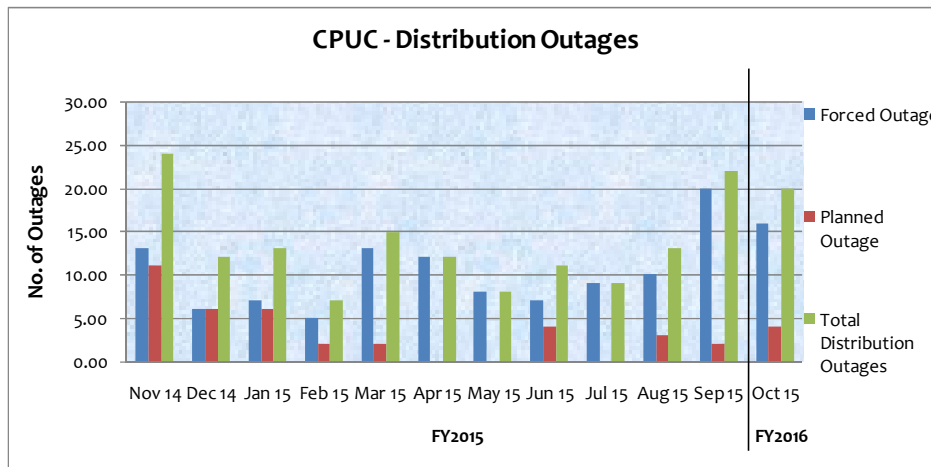
2.2 Key Points:

Outages in October related to a generator unit switchgear setting which had been changed without consent; this has now been rectified and regular checks on settings are made;



2.3 Key Points:

Forced outages in September were due to a change made in the generator switchgear settings on Unit1; The change was not authorized and an investigation into why it was made is being carried out. Generator operation in October is normal.

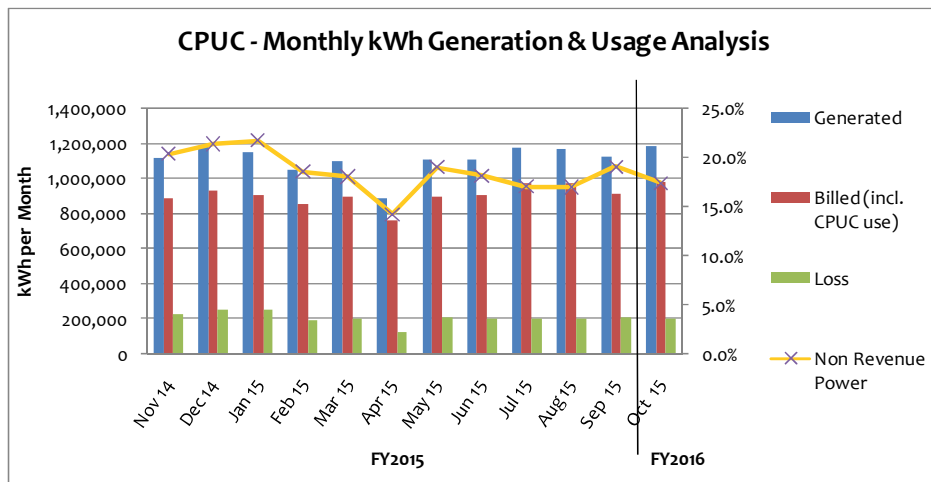


2.4 Key Points

Solar PV accounted for 2.3% of CPUC generation in September 15 (YTD 2.1%);

Avoided cost of fuel was:

US\$5,343;
(US\$65,680 YTD)

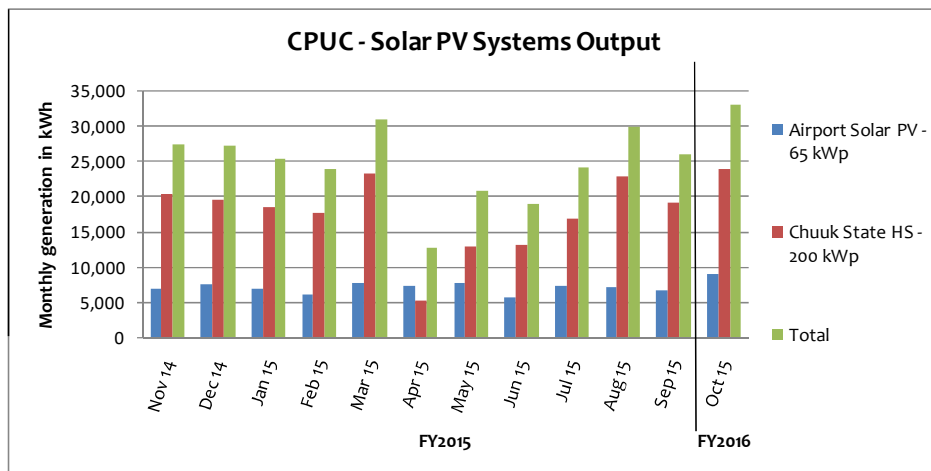


2.5 Key Points:

Fuel efficiency for September 2015:

14.31 kWh/gall

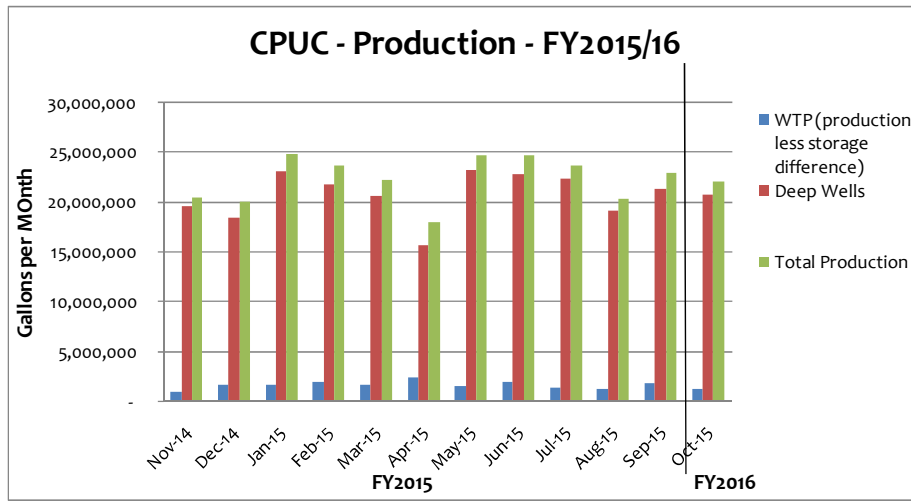
YTD – 14.69kWh/gall



2.6 Key Points:

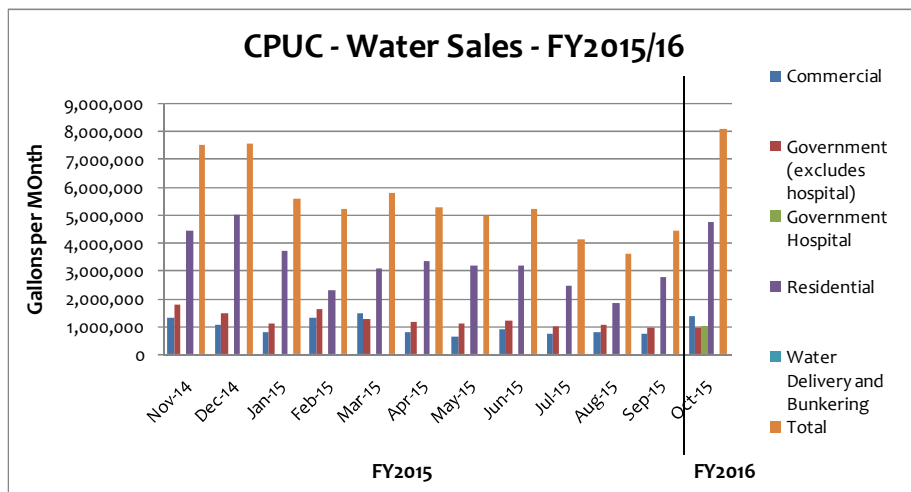
Lube oil use efficiency includes oil changes – these are 95 gallons every 500 hours – duration based on oil sample results;

3 WATER PERFORMANCE GRAPHS

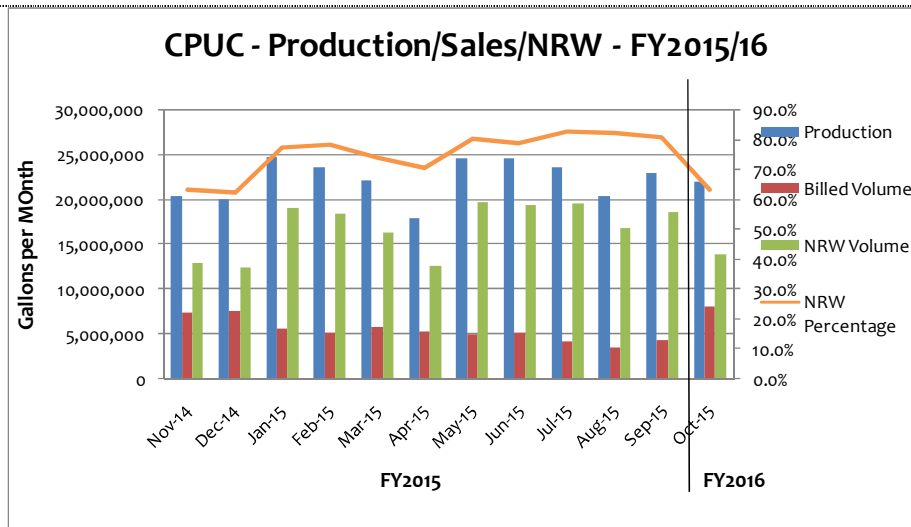


1 Key Points:

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 – November 2014 to October 2015

	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	FY 2015	FY 2016 YTD
Revenue - US\$														
Operating revenue:														
a. Power Sales	461,264	467,337	431,877	385,351	396,773	346,101	405,364	419,322	443,682	444,120	399,300	443,615	5,082,085	443,615
b. Water Sales	40,785	39,934	28,560	31,370	34,172	30,322	27,512	27,965	24,546	23,572	25,965	29,345	366,510	29,345
c. Sewer Sales												15,129		15,129
d. I/company Power Sales (in Power Sales from Oct 15)	29,878	27,436	28,394	27,365	24,818	16,418	24,245	26,032	35,327	26,969	22,764	-	325,632	0
d.Other operating revenue	30,431	42,472	30,277	6,395	37,068	16,258	26,221	9,575	14,794	12,828	21,713	18,388	270,931	18,388
Revenue - Total	562,357	577,179	519,108	450,482	492,831	409,100	483,342	482,895	518,349	507,489	469,742	506,477	6,045,158	506,477
Expenses - US\$														
Fuel & Lubricants	299,186	298,444	261,765	219,057	226,497	193,012	232,548	254,925	255,263	244,584	232,533	241,803	3,044,499	241,803
Salaries, Wages & Benefits	56,485	57,414	67,027	52,922	47,964	43,416	60,567	51,540	57,528	58,588	84,308	74,375	694,839	74,375
Contractual Services	17,057	21,803	16,776	18,300	17,876	16,550	23,163	17,207	25,237	21,955	22,086	12,562	234,696	12,562
Typhoon Maysak Expenses	0	0	0	0	8,774	81,006	65,398	43,301	35,554	20,003	0	0	254,036	0
O&M - Power Generation	16,367	35,002	32,742	10,194	49,144	10,047	9,305	2,640	20,111	21,303	9,990	20,217	247,449	20,217
O&M - Power Distribution	7,140	0	2,047	880	3,331	2,982	4,464	9,765	734	1,553	635	6,016	36,504	6,016
O&M - Water	1,581	1,503	6,665	1,904	463	2,114	3,511	4,263	4,636	3,091	1,753	13,837	33,129	13,837
O&M - Sewer	-	-	-	-	-	-	-	-	-	-	-	10,982		10,982
Finance & Administration Overheads	40,065	37,927	35,989	42,500	58,102	44,540	50,611	62,497	33,868	32,829	44,515	44,579	523,013	44,579
Vehicle & Eq. Fuel	9,880	7,080	6,846	5,505	8,040	9,687	13,224	9,486	7,650	9,291	9,494	21,851	102,954	21,851
CPUC Power Usage (incl. in O&M from Oct 15)	29,878	27,436	28,394	27,365	24,818	16,418	24,245	26,032	35,327	26,969	22,764	0	325,632	0
Donation to Charity - Typhoon Maysak	0	0	0	0	0	0	3,891	0	0	0	0	0	3,891	0
Support to Energy Office	0	0	0	0	0	0	0	0	1,998	892	741	0	3,631	0
Training	0	0	0	0	0	0	0	0	0	0	0	7,102	0	7,102
Expense - Total	477,638	486,609	458,252	378,628	445,008	419,772	490,924	481,656	477,907	441,056	428,816	453,323	5,504,274	453,323
Operating Income/(Loss)	84,720	90,570	60,856	71,854	47,823	-10,672	-7,582	1,239	40,442	66,432	40,925	53,154	540,884	53,154
Non-Cash Expenses - US\$														
Depreciation	-41,364	-41,364	-41,364	-41,364	-41,364	-41,364	-41,364	-41,364	-41,364	-41,364	-73,215	-47,495	-528,217	-47,495
Interest Expense	-10,266	-10,266	-10,266	-10,266	-10,266	-10,266	-10,266	-10,266	-10,266	-10,266	-10,266	-10,381	-123,196	-10,381
Non-Cash Expense - Total - US\$	-51,630	-51,630	-51,630	-51,630	-51,630	-51,630	-51,630	-51,630	-51,630	-51,630	-83,481	-57,875	-651,412	-57,875
Net Income/(Loss) - excluding grant support - US\$	33,089	38,940	9,226	20,224	-3,807	-62,302	-59,213	-50,391	-11,188	14,802	-42,556	-4,721	-110,528	-4,721
Non-operating Income (Grant Support) - US\$	3	67,005	177,223	133,892	103,029	253,803	6	1,340,403	100,003	10	1,329,107	5	4,960,627	5
Net Income/(Loss) - including grant support - US\$	33,093	105,945	186,449	154,116	99,222	191,501	-59,206	1,290,011	88,815	14,812	1,286,551	-4,717	4,850,098	-4,717

Financial Table 2 Cash Flow and A/R Report – November 2014 to October 2015

	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	FY 2015	YTD FY2016
Cash Flow Report - US\$														
Receipts	467,507	544,334	620,850	439,698	508,599	602,013	415,348	1,799,036	549,932	407,018	1,328,531	352,943	9,617,051	352,943
Disbursements	618,997	693,047	1,362,424	520,887	498,115	430,365	444,529	844,480	1,295,174	829,322	1,041,431	552,819	9,111,033	552,819
Net receipts/Disbursements	-151,490	-148,713	-741,574	-81,189	10,484	171,648	-29,181	954,556	-745,242	-422,304	287,100	-199,876	506,018	-199,876
Cash balance (beginning)	1,915,656	1,764,166	1,615,453	873,879	792,690	803,174	974,822	945,641	1,900,197	1,154,955	732,651	1,019,751	513,733	1,019,751
Cash balance (end)	1,764,166	1,615,453	873,879	792,690	803,174	974,822	945,641	1,900,197	1,154,955	732,651	1,019,751	819,875	1,764,166	819,875
Other Financial Data - US\$														
Cash in Hand	1,394	1,394	1,394	1,394	1,394	1,394	1,394	1,394	1,394	1,394	1,394	1,394	1,394	1,394
Cash in Banks (Bank Overdraft)	1,762,772	1,614,060	872,485	791,296	801,781	973,428	944,248	1,898,803	1,153,561	731,257	1,018,357	818,482	1,018,357	818,482
Stocks	1,254,917	1,274,849	1,262,166	1,269,924	1,270,991	1,270,587	1,256,286	1,310,859	1,318,846	1,843,428	1,180,345	1,198,547	1,180,345	1,198,547
Trade Receivable	360,406	397,216	373,129	405,542	392,999	371,907	428,724	425,776	428,627	430,072	423,882	497,847	423,882	497,847
Other Accounts Receivable (Due From)	953,755	970,654	986,518	1,104,208	1,090,867	1,075,584	1,078,834	1,071,822	1,123,862	1,077,853	1,891,427	1,904,624	1,891,427	1,904,624
Loans Payable	4,947,213	4,947,213	4,879,978	4,879,978	4,912,221	4,774,531	4,774,531	4,774,531	4,678,738	4,678,738	4,678,738	4,678,738	4,678,738	4,678,738
Payables to Suppliers & creditors	1,882,487	1,779,080	1,765,154	1,785,533	1,713,575	1,911,459	1,949,651	1,912,399	1,901,187	2,517,307	2,645,331	2,805,456	2,645,331	2,805,456
Total Accounts Receivable (to date) - US\$														
Government Power	74,983	85,285	88,773	102,453	115,138	123,202	151,180	139,090	149,589	129,416	150,219	172,357	151,180	172,357
Commercial Power	150,077	156,452	114,879	117,111	93,537	45,881	88,073	90,606	80,833	93,640	122,992	140,179	88,073	140,179
Residential Power	185,560	189,157	192,126	195,953	184,983	185,162	184,404	190,153	193,665	196,358	162,187	171,536	184,404	171,536
Water	279,831	296,367	304,981	317,654	326,971	345,291	332,698	333,557	332,171	338,288	316,114	245,746	332,698	245,746
Sewer	-	-	-	-	-	-	-	-	-	-	-	95,271	-	-
Allowance for Doubtful	-330,045	-330,045	-327,630	-327,630	-327,630	-327,630	-327,630	-327,630	-327,630	-327,630	-327,630	-327,241	-327,630	-327,241
Total	360,406	397,216	373,129	405,542	392,999	371,907	428,724	425,776	428,627	430,072	423,882	497,847	428,724	497,847

Financial Table 3 Power Sales Report – November 2014 to October 2015

Power Sales Report	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	FY 2015	YTD 2016
Power Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government - Post Paid	82,638	80,046	74,240	66,379	68,622	69,465	77,702	66,548	66,117	61,105	56,581	58,819	850,363	58,819
Government - Pre Paid (Cash Power)	32,510	22,831	29,997	20,978	25,516	34,770	24,304	36,855	32,033	34,680	32,842	27,398	383,753	27,398
Government Streetlights	2,596	2,596	2,596	2,596	2,596	2,596	2,596	2,596	2,596	2,596	2,596	2,596	31,152	2,596
Solar	2,876	2,876	2,876	2,876	2,876	2,876	2,876	2,876	2,876	2,876	2,876	2,661	34,515	2,661
Government Total	120,621	108,349	109,709	92,830	99,610	109,707	107,478	108,876	103,623	101,257	94,896	91,474	1,299,784	91,474
Commercial - Post Paid	177,377	180,759	180,745	157,500	157,945	138,098	167,844	172,366	189,475	188,914	167,976	182,069	2,055,368	182,069
Commercial - Pre Paid (Cashpower)	63,702	71,785	53,331	51,288	54,365	50,197	51,918	57,074	58,871	58,808	59,949	64,632	697,472	64,632
Commercial Total	241,080	252,544	234,076	208,788	212,309	188,295	219,762	229,440	248,346	247,722	227,925	246,701	2,752,841	246,701
Residential - Post Paid	5,985	4,579	6,446	5,569	4,704	1,059	747	4,795	3,953	3,793	5,825	5,947	53,049	5,947
Residential - Pre Paid (Cashpower)	94,846	102,540	83,108	76,691	76,485	50,195	71,660	83,895	88,099	83,180	78,994	86,978	986,009	86,978
Residential Total	100,831	107,120	89,554	82,260	81,189	51,254	72,407	88,690	92,052	86,973	84,819	92,925	1,039,057	92,925
Trade Power Sales Total	462,532	468,013	433,339	383,878	393,109	349,256	399,647	427,006	444,020	435,952	407,640	431,101	5,091,681	431,101
Intercompany - CPUC Office	29,878	27,436	28,394	27,365	24,818	16,418	24,245	26,032	35,327	26,969	22,764	1,566	325,632	1,566
Intercompany - CPUC Power Operation	-	-	-	-	-	-	-	-	-	-	-	2,255	-	2,255
Intercompany - CPUC Water Operations	-	-	-	-	-	-	-	-	-	-	-	11,061	-	11,061
Intercompany - CPUC Sewer Operations	-	-	-	-	-	-	-	-	-	-	-	8,206	-	8,206
Cash Power UnEarned	-1,268	-676	-1,462	1,473	3,665	-3,155	5,717	-7,684	-338	8,169	-8,340	-10,575	-9,596	-10,575
Total Power Sales - US\$	491,141	494,773	460,271	412,716	421,591	362,520	429,609	445,355	479,009	471,089	422,064	443,615	5,407,717	443,615
Power Sales kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh
Government - Post Paid	144,289	145,435	141,349	132,492	142,308	143,998	161,667	131,250	129,606	120,761	116,213	122,558	1,648,805	122,558
Government - Pre Paid (Cash Power)	57,267	41,519	56,878	42,236	51,990	69,665	48,540	72,563	62,785	69,290	67,480	57,092	737,415	57,092
Government - Street Lights	4,698	4,698	4,698	4,698	4,698	4,698	4,698	4,698	4,698	4,698	4,698	4,698	56,376	4,698
Government Total	206,254	191,652	202,924	179,426	198,996	218,361	214,905	208,511	197,089	194,749	188,391	184,347	2,442,596	184,347
Commercial - Post Paid	322,370	340,834	357,543	326,722	342,556	298,654	349,562	353,810	386,789	391,644	360,437	396,695	4,146,250	396,695
Commercial - Pre Paid (Cashpower)	116,309	135,469	105,106	107,589	115,473	104,774	108,005	116,978	120,095	122,389	128,454	140,535	1,398,702	140,535
Commercial Total	438,679	476,303	462,649	434,311	458,029	403,428	457,567	470,788	506,885	514,033	488,891	537,230	5,544,952	537,230
Residential - Post Paid	11,638	9,190	13,655	12,083	11,889	2,449	1,682	10,937	8,622	8,302	13,432	13,837	114,588	13,837
Residential - Pre Paid (Cashpower)	183,243	205,163	174,122	171,722	173,829	111,794	159,033	183,258	191,478	184,679	180,929	202,369	2,100,803	202,369
Residential Total	194,881	214,353	187,777	183,805	185,717	114,243	160,715	194,195	200,100	192,981	194,361	216,206	2,215,391	216,206
Trade Power Sales Total	839,813	882,308	853,351	797,542	842,742	736,032	833,187	873,494	904,074	901,764	871,643	937,783	10,202,938	937,783
Intercompany - CPUC Office	54,551	51,775	55,965	57,405	52,714	34,269	50,436	53,356	72,066	56,126	48,776	3,405	651,629	3,405
Intercompany - CPUC Power Operation	-	-	-	-	-	-	-	-	-	-	-	4,903	-	4,903
Intercompany - CPUC Water Operations	-	-	-	-	-	-	-	-	-	-	-	24,051	-	24,051
Intercompany - CPUC Sewer Operations	-	-	-	-	-	-	-	-	-	-	-	17,844	-	17,844
Cash Power Unearned (accrual)	-3,658	-1,285	-5,593	3,113	6,863	-6,749	13,594	-14,925	-323	15,529	-4,607	-4,855	-9,717	-4,855
Total Power Sales - kWh	890,706	932,798	903,723	858,060	902,320	763,552	897,217	911,924	975,816	973,419	915,812	983,131	10,844,850	983,131

Financial Table 4 Water Sales Report – November 2014 to October 2015

Water/Sewer Sales Report	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	FY 2015	YTD 2016
Water Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government	8,771	7,201	5,313	7,820	6,204	5,673	5,343	5,852	4,736	4,972	4,685	9,688	72,366	9,688
Commercial	6,036	4,739	3,626	6,346	7,065	3,526	2,910	4,067	3,371	3,568	3,340	6,456	52,489	6,456
Residential	12,775	14,530	9,832	6,932	9,104	9,828	9,352	8,309	7,566	5,602	8,158	14,120	115,704	14,120
Provision for Billing Errors	-1,528	0	-1,680	-3,135	-255	0	-494	-1,374	-1,191	-558	-288	-919	-14,583	-919
Total	26,055	26,470	17,090	17,962	22,118	19,027	17,111	16,853	14,482	13,585	15,895	29,345	225,977	29,345
Sewer Sales - US\$														
Government	-	-	-	-	-	-	-	-	-	-	-	4,800	-	4,800
Commercial	-	-	-	-	-	-	-	-	-	-	-	2,871	-	2,871
Commercial with No Water	-	-	-	-	-	-	-	-	-	-	-	4,048	-	4,048
Residential	-	-	-	-	-	-	-	-	-	-	-	1,456	-	1,456
Residential with No Water	-	-	-	-	-	-	-	-	-	-	-	2,060	-	2,060
Provision for Billing Errors	-	-	-	-	-	-	-	-	-	-	-	-106	-	-106
Sewer Sales	14,730	13,464	11,470	13,408	12,054	11,295	10,401	11,113	10,064	9,987	10,069	15,129	140,533	15,129
Total Water & Sewer Sales	40,785	39,934	28,560	31,370	34,172	30,322	27,512	27,965	24,546	23,572	25,965	44,474	366,510	44,474
Water Sales - Gallons														
Government	1,778,340	1,467,971	1,082,622	1,587,353	1,251,160	1,162,840	1,100,520	1,187,650	968,910	1,014,700	959,590	1,960,850	14,741,265	1,960,850
Commercial	1,286,804	1,053,256	785,718	1,322,385	1,475,714	770,360	647,370	864,180	725,700	759,203	727,476	1,353,064	11,251,173	1,353,064
Residential	4,411,510	5,017,088	3,714,347	2,276,559	3,054,518	3,318,098	3,183,920	3,167,270	2,426,586	1,833,151	2,736,952	4,737,307	39,880,995	4,737,307
Water Delivery & Bunkering	0	0	0	0	0	0	0	0	0	0	0	38,000	0	38,000
Total	7,476,654	7,538,315	5,582,687	5,186,297	5,781,392	5,251,298	4,931,810	5,219,100	4,121,196	3,607,054	4,424,018	8,089,221	65,873,433	8,089,221

Financial Table 5 Key Performance Indicators – November 2014 to October 2015

	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	FY2015	YTD FY2016
1a. Non Revenue Power	20.4%	21.4%	21.7%	18.6%	18.1%	14.3%	19.0%	18.2%	17.1%	17.0%	19.1%	17.4%	18.9%	17.4%
Total Power Generated - kWh	1,118,458	1,186,569	1,154,419	1,053,840	1,101,801	890,884	1,108,233	1,114,323	1,176,756	1,172,815	1,131,634	1,190,660	13,380,232	1,190,660
Total Power Billed - kWh	890,706	932,798	903,723	858,060	902,320	763,552	897,217	911,924	975,816	973,419	915,812	983,131	10,844,850	983,131
Generation Loss (assumed 6%) - kWh	67,107	71,194	69,265	63,230	66,108	53,453	66,494	66,859	70,605	70,369	67,898	71,440	802,814	71,440
Distribution Loss Estimate - kWh	132,683	152,913	152,570	106,204	105,828	51,607	116,816	107,681	100,916	99,707	119,633	106,323	1,398,062	106,323
Commercial Loss (assumed 2.5%) - kWh	27,961	29,664	28,860	26,346	27,545	22,272	27,706	27,858	29,419	29,320	28,291	29,767	334,506	29,767
Street Light Usage	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	2,063	24,750	2,063
Total Loss - kWh	227,752	253,771	250,696	195,780	199,481	127,332	211,016	202,399	200,940	199,396	215,822	207,529	2,535,382	207,529
Distribution loss %	11.9%	12.9%	13.2%	10.1%	9.6%	5.8%	10.5%	9.7%	8.6%	8.5%	10.6%	8.9%	10.4%	8.9%
1b. Non Revenue Water	63.3%	62.3%	77.4%	76.9%	73.8%	70.6%	79.9%	78.8%	82.5%	82.2%	80.7%	63.1%	75.3%	63.1%
Water Produced (million gallons)	20.4	20.0	24.7	22.5	22.1	17.8	24.5	24.6	23.6	20.3	22.9	21.9	266.2	21.9
Water Billed (million gallons)	7.48	7.54	5.58	5.19	5.78	5.25	4.93	5.22	4.12	3.61	4.42	8.09	65.9	8.1
2. Current ratio	1.00	1.12	1.42	1.38	1.44	1.37	1.35	1.90	1.53	1.19	1.42	1.25	1.42	1.25
3. ROA (excludes other operating income/grant support)	0.013	0.015	0.004	0.008	-0.001	-0.024	-0.023	-0.019	-0.004	0.006	-0.016	-0.002	-0.060	-0.002
4. Operating ratio	0.85	0.84	0.88	0.84	0.90	1.03	1.02	1.00	0.92	0.87	0.91	0.90	0.911	0.895

Power Table 1 Power Operation Indicators – November 2014 to October 2015

	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	FY2015	YTD 2016
Generation Statistics														
Diesel Generation - kWh	1,091,010	1,159,310	1,129,060	1,029,990	1,070,890	878,150	1,087,460	1,095,480	1,152,570	1,142,900	1,105,620	1,157,640	13,092,590	1,157,640
Peak Generation - kW	2,010	2,088	1,954	2,080	2,140	2,080	2,110	2,240	2,230	2,250	2,200	2,290	2,250	2,290
Fuel Consumption - Gallons	73,979	78,471	75,855	69,352	71,660	60,129	73,514	75,292	78,284	77,885	77,238	81,980	891,055	81,980
Average Fuel Price (\$/Gallon)	3.98	3.74	3.39	3.09	3.10	3.13	3.16	3.26	3.25	3.08	2.94	2.89	3.37	2.89
Load Factor (%)	70%	72%	75%	64%	65%	54%	66%	63%	67%	66%	65%	66%	64%	66%
Capacity Factor (%)	36%	37%	35%	37%	38%	37%	38%	40%	40%	40%	39%	41%	40%	41%
Availability Factor (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Reserve Plant Margin (%)	143%	143%	143%	143%	143%	143%	143%	143%	143%	143%	143%	143%	149%	143%
Solar PV Generation - kWh	27,448	27,259	25,359	23,850	30,911	12,734	20,773	18,843	24,186	29,915	26,014	33,020	287,642	33,020
Solar Generation %	2.5%	2.3%	2.2%	2.3%	2.8%	1.4%	1.9%	1.7%	2.1%	2.6%	2.3%	2.8%	2.1%	2.8%
Peak PV Generation -kW	200	199	185	174	225	93	151	137	176	218	190	241	225	241
Avoided Fuel - Gallons	1,861	1,845	1,704	1,606	2,068	872	1,404	1,295	1,643	2,039	1,817	2,338	19,559	2,338
Avoided Cost of Fuel - US\$	7,408	6,901	5,776	4,962	6,412	2,729	4,438	4,222	5,339	6,279	5,343	6,758	65,680	6,758
Labour Productivity (kWh/Emp/d)	1,100	1,169	1,138	1,038	1,080	885	1,096	1,104	1,162	1,152	1,115	1,167	1,121	1,167
SFOC (kWh/gal)														
Unit 1 (Jan 2012)	14.77	14.77	14.92	14.87	15.00	14.70	14.82	14.86	14.69	14.73	14.33	14.65	14.75	14.65
Unit 2 (Jan 2012)	14.76	14.80	14.90	14.87	14.93	14.52	14.78	14.26	14.78	14.71	14.27	14.71	14.68	14.71
Unit 3 (Ex CAT 2)	13.00	13.27	13.05	11.80	13.00	13.00	13.02	13.01	13.03	13.02	0.00	0.00	12.72	0.00
Unit 4 (Jul 13 - Singapore)	-	-	-	-	-	-	-	-	-	-	14.40	12.84	0.00	12.84
SLOC (kWh/gal)														
Unit 1 (Jan 2012)	3,924.4	4,163.4	3,937.9	5,546.5	3,672.7	4,454.4	5,683.2	5,571.6	3,922.5	3,975.6	5,956.0	3,720.8	4,445	3,721
Unit 2 (Jan 2012)	2,855.3	6,108.3	2,956.7	5,438.6	2,807.3	4,782.2	5,806.1	5,896.5	3,018.4	6,122.7	4,840.0	3,607.5	4,269	3,607
Unit 3 (Ex CAT 2)	5,681.7	3,016.1	2,917.1	5,347.5	4,799.1	4,010.2	5,316.6	5,029.5	5,211.9	2,676.7	5,027.7	3,857.6	4,255	3,858
Unit 4 (Jul 13 - Singapore)	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
Forced Outage Factor (%)	0.0%	0.2%	0.0%	0.0%	3.5%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.34%	0.03%
Planned Outage Factor (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.05%	0.00%
Distribution														
Customers/Employee	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Transformer Utilisation (%)	17.1%	17.7%	16.6%	17.7%	18.2%	17.7%	17.9%	19.0%	18.9%	19.1%	18.7%	24.1%	20.9%	24.1%
Distribution Losses (%)	11.9%	12.9%	13.2%	10.1%	9.6%	5.8%	10.5%	9.7%	8.6%	8.5%	10.6%	8.9%	12.6%	8.9%
SAIDI (hours/consumer)	1.59	0.85	1.15	0.27	6.00	0.11	0.08	0.28	0.31	0.65	0.14	0.66	11.60	0.66
SAIFI	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.09	0.01
Average Cost (\$/kWh)	0.26	0.25	0.22	0.20	0.20	0.21	0.21	0.22	0.22	0.20	0.20	0.20	0.22	0.20

Power Table 2 Power Generation Statistics – November 2014 to October 2015

	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	FY 2015	FY 2016 YTD
Generation - Engine Output (kWh)														
Unit 1 (Jan 2012)	542,500	580,290	561,770	516,670	533,380	454,310	551,580	560,170	573,500	581,660	459,800	414,860	6,489,250	414,860
Unit 2 (Jan 2012)	539,760	573,060	554,240	508,010	527,900	421,070	531,660	528,100	573,310	535,340	477,630	424,340	6,339,820	424,340
Unit 3 (Ex CAT 2)	8,750	5,960	13,050	5,310	9,610	2,770	4,220	7,210	5,760	25,900	0	0	95,330	0
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	0	0	0	168,190	318,440	168,190	318,440
Diesel Generation Total (kWh)	1,091,010	1,159,310	1,129,060	1,029,990	1,070,890	878,150	1,087,460	1,095,480	1,152,570	1,142,900	1,105,620	1,157,640	13,092,590	1,157,640
Airport Solar Panel	7,025	7,670	6,904	6,135	7,738	7,311	7,870	5,681	7,348	7,135	6,856	9,064	84,370	9,064
High School Solar Grid Connect	20,423	19,589	18,455	17,715	23,173	5,423	12,903	13,162	16,838	22,780	19,158	23,956	203,272	23,956
Solar PV Generation Total (kWh)	27,448	27,259	25,359	23,850	30,911	12,734	20,773	18,843	24,186	29,915	26,014	33,020	287,642	33,020
Total Generation (kWh)	1,118,458	1,186,569	1,154,419	1,053,840	1,101,801	890,884	1,108,233	1,114,323	1,176,756	1,172,815	1,131,634	1,190,660	13,380,232	1,190,660
Maximum Demand (kW)	2,010	2,088	1,954	2,080	2,140	2,080	2,110	2,240	2,230	2,250	2,200	2,290	2,250	2,290
Engine Rating kW (at 0.8 PF)														
Unit 1 (Jan 2012)	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
Unit 2 (Jan 2012)	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
Unit 3 (Ex CAT 2)	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
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	0	0	0	1,600	1,600	0	1,600
Unit 5 (Ex CAT 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Station Services (kWh)	5,500	4,774	4,774	5,576	4,471	3,672	4,230	3,324	3,626	3,699	3,180	3,405	52,826	3,405
Running Hours														
Unit 1 (Jan 2012)	714	741	738	644	677	520	653	706	736	738	564	469	8,168	469
Unit 2 (Jan 2012)	712	737	733	643	693	486	637	712	738	708	608	486	8,151	486
Unit 3 (Ex CAT 2)	14	6	11	9	15	3	2	12	11	43	0	0	132	0
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	0	0	0	192	259	192	259
Unit 5 (Ex CAT 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hours	1,440	1,484	1,482	1,296	1,385	1,009	1,292	1,430	1,485	1,489	1,364	1,214	16,642	1,214

Power Table 3 Fuel & Lube Oil Statistics – November 2014 to October 2015

	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	FY 2015	FY 2016 YTD
Fuel Consumption (Gallons)														
Unit 1 (Jan 2012)	36,732	39,292	37,649	34,745	35,571	30,915	37,219	37,700	39,050	39,499	32,091	28,325	439,986	28,325
Unit 2 (Jan 2012)	36,574	38,729	37,206	34,157	35,350	29,001	35,971	37,038	38,792	36,396	33,464	28,848	431,893	28,848
Unit 3 (Ex CAT 2)	673	449	1,000	450	739	213	324	554	442	1,990	0	0	7,493	0
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	0	0	0	11,683	24,807	11,683	24,807
Total Fuel Consumption (Gals)	73,979	78,471	75,855	69,352	71,660	60,129	73,514	75,292	78,284	77,885	77,238	81,980	891,055	81,980
Average Fuel Price (\$/Gallon)	3.98	3.74	3.39	3.09	3.10	3.13	3.16	3.26	3.25	3.08	2.94	2.89	3.37	2.89
Lube Oil Consumption (Gallons)														
Unit 1 (Jan 2012)	0	0	0	0	0	0	0	0	0	0	0	20	0	20
Unit 2 (Jan 2012)	0	0	0	0	15	10	5	10	15	10	0	15	65	15
Unit 3 (Ex CAT 2)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total LO Consumption (Gals)	0	0	0	0	15	10	5	10	15	10	0	35	65	35
Oil Change Log (75 Gal/Change)														
Unit 1 (Jan 2012)	190	95	190	95	190	95	95	95	190	95	95	95	1,520	95
Unit 2 (Jan 2012)	95	190	190	95	95	95	95	95	95	190	95	95	1,425	95
Unit 3 (Ex CAT 2)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	0	0	0	0	95	0	95
Total Oil Change Volume (Gals)	285	285	380	190	285	190	190	190	285	285	190	285	2,945	285

Power Table 4 Power Distribution Statistics – November 2014 to October 2015

Power Distribution Statistics	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	YTD 2015	YTD 2015
Feeder 1	174,946	185,600	180,571	164,839	172,341	139,350	173,347	174,299	184,065	183,448	177,007	144,822	2,092,898	144,822
Feeder 2	68,722	72,907	70,931	64,751	67,698	54,739	68,094	68,468	72,304	72,062	69,531	121,572	822,126	121,572
Feeder 3	436,888	463,494	450,935	411,647	430,382	347,994	432,894	435,273	459,660	458,121	442,035	364,696	5,226,541	364,696
Feeder 4	370,794	393,375	382,716	349,372	365,272	295,348	367,405	369,424	390,122	388,815	375,163	427,811	4,435,853	427,811
Feeder 5												60,319		60,319
Total Feeder Load (kWh)	1,051,351	1,115,375	1,085,154	990,610	1,035,693	837,431	1,041,739	1,047,464	1,106,151	1,102,446	1,063,736	1,119,220	12,577,418	1,119,220
CPUC Consumption (kWh)														
Head Offices	3,799	5,282	3,072	4,335	4,471	3,672	4,230	3,324	3,626	3,699	3,180	3,405	46,891	3,405
CPUC Power Plant	5,500	4,774	4,774	5,576	2,743	3,299	3,661	3,480	3,397	4,178	3,538	4,903	50,920	4,903
Water	27,890	24,848	29,331	27,863	28,293	13,135	24,045	22,939	24,126	26,662	25,437	24,051	300,281	24,051
Sewerage	17,362	16,871	18,788	19,631	17,207	14,163	18,491	23,613	40,917	21,587	16,621	17,844	253,528	17,844
Total CPUC + S/L	54,551	51,775	55,965	57,405	52,714	34,269	50,427	53,356	72,066	56,126	48,776	50,203	651,620	50,203

Power Table 5 Power Outage Statistics – November 2014 to October 2015

	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	YTD 2015	YTD 2015
Forced - Generation	0	1	0	0	1	3	1	0	1	2	5	4	14	4
Planned - Generation	0	0	0	0	0	0	0	1	0	0	0	0	1	0
Total Number of Outages (Gen)	0	1	0	0	1	3	1	1	1	2	5	4	15	4
Forced - Distribution	13	6	7	5	13	12	8	7	9	10	20	16	115	16
Feeder 1	0	0	0	0	2	2	0	1	1	2	5	3	13	3
Feeder 2	4	1	1	0	3	4	2	3	2	2	5	4	30	4
Feeder 3	4	2	1	4	5	4	3	1	2	3	5	3	35	3
Feeder 4	5	3	5	1	3	2	3	2	4	3	5	3	37	3
Feeder 5												3		
Planned - Distribution	11	6	6	2	2	0	0	4	0	3	2	4	36	4
Feeder 1	0	1	0	1	0	0	0	1	0	0	0	2	3	2
Feeder 2	0	1	0	0	0	0	0	1	0	0	1	1	3	1
Feeder 3	3	2	2	0	2	0	0	1	0	3	1	0	14	0
Feeder 4	8	2	4	1	0	0	0	1	0	0	0	0	16	0
Feeder 5												1		
Total Number of Outages (Dist)	24	12	13	7	15	12	8	11	9	13	22	20	151	20
Duration of Outages (Hrs)														
Forced - Generation	0.0	1.8	0.0	0.0	26.0	0.4	0.1	0.0	0.4	0.3	0.6	0.2	29.6	0.2
Planned - Generation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0
Total Duration Gen Outage (Hrs)	0.0	1.8	0.0	0.0	26.0	0.4	0.1	4.0	0.4	0.3	0.6	0.2	33.6	0.2
Forced - Distribution	22.5	11.5	8.4	1.8	158.1	3.1	2.1	4.0	8.4	2.1	0.6	1.0	226.7	1.0
Feeder 1												0.3		0.3
Feeder 2												0.2		0.2
Feeder 3												0.2		0.2
Feeder 4												0.2		0.2
Feeder 5												0.2		0.2
Planned - Distribution	20.8	11.7	22.9	5.6	5.3	0.0	0.0	3.7	0.0	15.7	3.4	16.9	89.1	16.9
Feeder 1												7.8		7.8
Feeder 2												2.1		2.1
Feeder 3												0.0		0.0
Feeder 4												0.0		0.0
Feeder 5												7.0		7.0
Total Duration Dist Outage (Hrs)	43.3	23.2	31.3	7.4	163.4	3.1	2.1	7.7	8.4	17.8	3.9	18.8	315.8	17.9

Water Table 1 Water Production & Sales Data Statistics – November 2014 to October 2015

COMPANY WIDE DATA	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
Production (Gallons)												
WTP (production less storage difference)	928,200	1,632,200	1,674,500	1,848,200	1,545,200	2,282,300	1,404,300	1,827,400	1,292,500	1,182,600	1,713,500	1,233,400
Wells	19,463,360	18,365,462	23,010,832	21,690,875	20,519,786	15,560,456	23,136,459	22,750,799	22,318,000	19,128,000	21,207,500	20,691,800
	20,391,560	19,997,662	24,685,332	23,539,075	22,064,986	17,842,756	24,540,759	24,578,199	23,610,500	20,310,600	22,921,000	21,925,200
Volume Billed (Gallons)												
Commercial	1,286,804	1,053,256	785,718	1,322,385	1,475,714	770,360	647,370	864,180	725,700	759,203	727,476	1,353,064
Government (excludes hospital)	1,778,340	1,467,971	1,082,622	1,587,353	1,251,160	1,162,840	1,100,520	1,187,650	968,910	1,014,700	959,590	955,350
Government Hospital												1,005,500
Residential	4,411,510	5,017,088	3,714,347	2,276,559	3,054,518	3,318,098	3,183,920	3,167,270	2,426,586	1,833,151	2,736,952	4,737,307
Water Delivery and Bunkering												38,000
Total	7,476,654	7,538,315	5,582,687	5,186,297	5,781,392	5,251,298	4,931,810	5,219,100	4,121,196	3,607,054	4,424,018	8,089,221
NRW												
Volume	12,914,906	12,459,347	19,102,645	18,352,778	16,283,594	12,591,458	19,608,949	19,359,099	19,489,304	16,703,546	18,496,982	13,835,979
	63.3%	62.3%	77.4%	78.0%	73.8%	70.6%	79.9%	78.8%	82.5%	82.2%	80.7%	63.1%
Invoiced Water Value (USD)												
Water Delivery and Bunkering												
Commercial	6,036	4,739	3,626	6,534	7,065	3,526	3,139	4,282	3,569	3,650	3,527	6,704
Government (includes hospital)	8,771	7,201	5,313	7,821	6,204	5,673	5,343	5,852	4,736	4,973	4,685	9,688
Residential	12,775	14,530	9,832	6,932	9,104	9,828	9,352	8,308	7,180	5,602	8,157	14,120
	27,582	26,470	18,771	21,286	22,373	19,027	17,834	18,442	15,485	14,225	16,369	30,512
Sewer Charges (USD)												
Commercial	7,043	6,568	5,962	2,994	3,449	1,643	1,183	1,681	1,396	1,487	1,372	2,871
Commercial - w/o water				4,197	3,968	4,164	3,978	4,164	4,130	4,130	4,130	4,048
Government	4,341	3,583	2,639	3,883	3,090	2,825	2,660	2,914	2,350	2,473	2,324	4,800
Residential				583	887	961	891	704	635	327	704	1,456
Residential w/o water	3,346	3,313	2,870	1,750	660	1,700	1,670	1,650	1,650	1,570	1,540	2,060
	14,730	13,464	11,470	13,408	12,054	11,293	10,381	11,112	10,161	9,987	10,069	15,235

Water Table 2 Water/Sewer Connection Data – November 2014 to October 2015

COMPANY WIDE DATA	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
Water Connection Data (No. of Connections)												
Commercial - Billed	60	63	59	63	63	62	62	62	62	62	66	64
Commercial - Disconnected	6	5	5	5	5	5	4	4	5	8	8	6
Commercial - Awaiting Connection	4	3	3	3	3	3	3	3	3	3	3	3
Commercial Avge Consumption - Gall/conn/mth	21,447	16,718	13,317	20,990	23,424	12,425	10,441	13,938	11,705	12,245	11,022	21,142
Government - Billed	15	15	15	15	12	15	18	14	15	13	14	15
Government - Disconnected	0	0	2	1	1	1	1	1	1	3	2	2
Government - Awaiting Connection	1	1	1	1	1	1	1	0	0	0	0	0
Government Avge Consumption - Gall/conn/mth	118,556	97,865	72,175	105,824	104,263	77,523	61,140	84,832	64,594	78,054	68,542	63,690
Hospital - Billed												1
Hospital - Disconnected												0
Hospital - Awaiting Connection												0
Hospital Avge Consumption - Gall/conn/mth												1,005,500
Residential - Billed	412	410	393	426	416	413	414	392	368	327	334	340
Residential - Disconnected	101	98	96	259	74	80	76	81	108	136	126	119
Residential - Awaiting Connection	143	146	152	26	23	24	27	26	39	49	62	63
Residential Avge Consumption - Gall/conn/mth	10,708	12,237	9,451	5,344	7,343	8,034	7,691	8,080	6,594	5,606	8,194	13,933
Sewer Connection Data (No. of Connections)												
Commercial Billed	104	105	105	36	28	30	32	20	23	29	31	24
Commercial Billed w/o water				53	53	53	53	53	53	53	53	53
Government Billed	14	14	14	9	6	10	11	7	9	7	8	11
Residential Billed				198	196	200	217	151	171	142	134	127
Residential Billed w/o water	502	493	472	169	64	162	160	161	159	151	144	198
SEWER OVERFLOWS												
North Zone		0	1	0	2	1	0	0	0	1	1	0
South Zone		1	2	3	3	2	2	1	1	3	1	1

Water Table 3 Zonal Water Use Statistics – FY2016

ZONAL NRW - OCTOBER 2015

Zone	Production Gallons	Sales Gallons	NRW	
			Gallons	%
1	1,948,500	647,450	1,301,050	67%
2	15,664,340	5,538,546	10,125,794	65%
3	1,291,120	152,460	1,138,660	88%
4	924,200	134,835	789,365	85%
5	0	0	0	-
6	1,744,100	1,555,560	188,540	11%
7	123,340	0	123,340	-
8	229,600	60,370	169,230	74%
Total	21,925,200	8,089,221	13,835,979	63%

ZONAL NRW - FY2016 YTD

Zone	Production Gallons	Sales Gallons	NRW	
			Gallons	%
1	1,948,500	647,450	1,301,050	67%
2	15,664,340	5,538,546	10,125,794	65%
3	1,291,120	152,460	1,138,660	88%
4	924,200	134,835	789,365	85%
5	0	0	0	-
6	1,744,100	1,555,560	188,540	11%
7	123,340	0	123,340	-
8	229,600	60,370	169,230	74%
Total	21,925,200	8,089,221	13,835,979	63%

ZONAL WATER CONSUMPTION - OCTOBER 2015

Zone	Avge Use -Gallons/Connection			
	Commercial	Government	Hospital	Residential
1	215,817	97,800	-	11,234
2	15,504	98,805	-	15,871
3	#DIV/o!	10,820	-	7,695
4	10,137	#DIV/o!	-	9,493
5	#DIV/o!	#DIV/o!	-	#DIV/o!
6	111,083	0	1,005,500	0
7	#DIV/o!	#DIV/o!	-	#DIV/o!
8	0	11,368	-	2,483
Total	21,142	63,690	1,005,500	13,933

ZONAL WATER CONSUMPTION - FY2016 YTD

Zone	Avge Use -Gallons/Connection			
	Commercial	Government	Hospital	Residential
1	215,817	97,800	-	11,234
2	15,504	98,805	-	15,871
3	#DIV/o!	10,820	-	7,695
4	10,137	#DIV/o!	-	9,493
5	#DIV/o!	#DIV/o!	-	#DIV/o!
6	111,083	0	1,005,500	8,030
7	#DIV/o!	#DIV/o!	-	#DIV/o!
8	0	11,368	-	2,483
Total	21,142	63,690	1,005,500	13,933

Administration Table 1 H&S Statistics – October 2015 & FY 2016



HEALTH & SAFETY REPORT: FY2016 - October 2015

1. ACCIDENT REPORT

DEPARTMENT	Number of Staff	October 2015						YEAR TO DATE - FY2016					
		Hours Worked	FA	MT	LTC	LTD	FAT	Hours Worked	FA	MT	LTC	LTD	FAT
Power Generation	9	1,599	0	0	0	0	0	1,599	0	0	0	0	0
Maintenance	8	1,396	0	0	0	0	0	1,396	0	0	0	0	0
Power Distribution - Line	17	2,721	0	0	0	0	0	2,721	0	0	0	0	0
Power Distribution - Contractors	10	1,948	0	0	0	0	0	1,948	0	0	0	0	0
Water & Sewer	10	1,873	0	0	0	0	0	1,873	0	0	0	0	0
Water & Sewer Contractors	9	2,139	0	0	0	0	0	2,139	0	0	0	0	0
Fin, Admin, Cust Care	17	2,463	0	0	0	0	0	2,463	0	0	0	0	0
TOTAL	80	14,138	0	0	0	0	0	14,138	0	0	0	0	0

FA - Number of First Aid cases

Total Hours Without Incident: - Whole Company

157,960

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	October 2015		
		Total Hours Sick	Accident Related	Poor Health
Power Generation	9	43	0	43
Maintenance	8	24	0	24
Power Distribution - Line	17	311	0	311
Power Distribution - Customer	10	0	0	0
WSS _ Treatment/Prod	10	116	0	116
WSS Networks	9	0	0	0
Finance, Admin Cust Coord	17	142	0	142
TOTAL	80	636	0	636

Year To Date FY2016				
Total Hours Sick	Accident Related		Poor Health	
43	0	0	43	0
24	0	0	24	0
311	0	0	311	0
0	0	0	0	0
116	0	0	116	0
0	0	0	0	0
142	0	0	142	0
636	0		636	

Sick Hours as Percentage of Total Hours Worked	4.5%	0.0%	4.5%
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4.5%	0.0%	4.5%
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DEPARTMENT	Number of Staff	October 2015		
		Sick Hours as Percentage of Total Hours Worked	Accident Related	Poor Health
Power Generation	9	2.7%	0.0%	2.7%
Maintenance	8	1.7%	0.0%	1.7%
Power Distribution - Line	17	11.4%	0.0%	11.4%
Power Distribution - Customer	10	0.0%	0.0%	0.0%
WSS _ Treatment/Prod	10	0.0%	0.0%	0.0%
WSS Networks	9	0.0%	0.0%	0.0%
Finance, Admin Cust Coord	17	5.8%	0.0%	5.8%
TOTAL	80	4.5%	0.0%	4.5%

Administration Table 2 Attendance Summary – October 2015 & FY 2016

DEPARTMENT	October 2015							YEAR TO DATE - FY2016						
DEPARTMENT	Number of Staff	Hours Worked		Sick Leave	Annual Leave	Total Hours Claimed	AWOL	Hours Worked		Sick Leave	Annual Leave	Total Hours Claimed	AWOL	Sick Leave As % of Hours claimed
		Regular	Overtime					Regular	Overtime					
Power Generation	9	1,479	120	43	0	1,643	0	1,479	120	43	0	1,643	0	2.6%
Maintenance	8	1,242	154	24	75	1,495	24	1,242	154	24	75	1,495	24	1.6%
Power Distribution - Line	17	2,245	476	311	163	3,195	0	2,245	476	311	163	3,195	0	9.7%
Power Distribution - Contractors	10	1,948	0	0	0	1,948	0	1,948	0	0	0	1,948	0	0.0%
Water & Sewer	10	1,484	389	116	104	2,093	0	1,484	389	116	104	2,093	0	5.5%
Water & Sewer Contractors	9	2,089	50	0	16	2,154	0	2,089	50	0	16	2,154	0	0.0%
Fin, Admin, Cust Care	17	2,219	244	142	383	2,987	8	2,219	244	142	383	2,987	8	4.7%
TOTAL	80	12,706	1,432	636	741	15,515	32	12,706	1,432	636	741	15,515	32	4.1%
Hours as % of Total Hours Claimed		81.9%	9.2%	4.1%	4.8%			81.9%	9.2%	4.1%	4.8%			

CAPEX Table 1 Major Capex Project Summary – End October 2015

CPUC - MAJOR CAPEX PROJECTS SUMMARY - October 2015

	Contract Value US\$	Spend To Date US\$	% Complete	Component Target End Date
WWTP REHABILITATION PROJECT				
Component 1 - Local				
Construction Management	342,000.00	304,000.00	88.9%	Dec-15
Office Construction	63,498.00	63,968.00	100.7%	Complete
Equipment Procurement	259,347.00	271,391.00	104.6%	Complete
LS Rehabilitation *	105,750.00	126,722.00	119.8%	Complete
Other (Local LS construction; Env.;;)	90,000.00	0.00	0.0%	Oct-15
Freight & Tax	48,055.00	41,431.00	86.2%	
Contingency **	45,432.00	1,163.00	2.6%	Dec-15
Total Budget	954,082.00	808,675.00	84.8%	Dec-15

* - Overspend due to transformer purchase - low loss transformers - payback for the extra over cost is less than 2 years

** - Includes new transformers, and overhaul of the old Vactor pumps to improve sewage management functionality

Component 2 - International

1 - Plant and Mandatory Spare Parts (international)				May-15
2 - Plant and Mandatory Spare Parts (local)				Jun-15
3 - Design Services				Apr-15
4 - Installation and other services	3,302,460.00	2,740,720.00	83.0%	June - Nov 15
5 - Civil Works				April - August 15
6 - Testing & Commissioning				Dec 15 - Mar 16
Additional procurement (vehicles & Chlorine)	49,856.00	51,229.00	102.8%	Mar-15
Import Tax	125,016.00	21,260.00		
Contingency	173,867.00	2,717.00	1.6%	Mar-16
Total Budget	3,651,199.00	2,815,926.00	77.1%	Dec-15

Variations: Credit/(Debit) 70,396

ADB OIDP PROJECT - POWER DISTRIBUTION IMPROVEMENT

Material Procurement (Loan Drawdown)	5,495,430.00	5,431,322.74	98.8%	Jun-15
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Construction by CPUC: 98%

Phase 1 - The project was completed with all feeders energised by the end of September 2015.

Phase 2 (refurbishment in Weno; Rehabilitation in Tonoas) is 25% complete - target completion end Q2 FY2016;

WENO POWER PLANT REHABILITATION PROJECT

Bid Result Confirmed by Evaluation Committee in October 2015:

RJE Pty Ltd from Adelaide Australia have been appointed preferred bidder; Contract discussions will take place in Adelaide during the first week in December with a view to finalising scope and contract.

CAPEX Table 2 Capex Summary Sheet – End October 2015

Chuuk Public Utility Corporation Capex Summary Sheet as of October 30, 2015							
	A	B	C	D (B-C)	E (A-B)	F	G (F-C)
	Total Value	Commitment	Expended	Commitment Balance	Uncommitted (Funded By Ops)	Cash Drawdown	Cash Balance
ADB Loan							
OCR	2,800,000	2,788,915	2,672,535	0	11,085	2,672,535	0
ADF	2,694,256	2,694,256	2,694,256	0	0	2,694,256	0
ADB Grant - Project Completed in December 2013							
JFPR	980,000	980,000	963,000	17,000	0	963,000	0
Compact Grant							
CRISP - D11AF00015	2,360,200	2,306,200	2,306,200	0	54,000	2,306,200	0
CRISP - D11AF00084	2,121,440	2,165,889	2,165,889	0	-44,449	2,121,440	0
CRISP TOTAL	4,481,640	4,472,089	4,472,089	0	9,551	4,427,640	
OMIP	250,000	251,427	251,427	0	-1,427	250,000	0
OIDPMatchPower Plant GR970170	7,690,000	1,321,000	1,215,944	105,056	6,369,000	1,321,000	105,056
Smoke Detection	60,000	55,314	55,314	0	4,686	60,000	4,686
Power Security grant D15AFF0020	470,000	384,023	384,023	0	85,977	376,400	-7,623
FY 2014 professional Managt D14F000	762,400	751,000	751,000	0	11,400	751,000	0
Fy 2015 professional - D15F00015-0002	280,800	280,800	272,892	7,908	0	280,800	7,908
WWTP Phase 1 D14AF0042	955,000	801,181	801,181	0	153,819	802,000	819
WWTP Phase 2 D14AF00048	3,700,000	3,700,000	2,431,962	1,268,038	0	2,931,997	500,035
Total	25,124,095.55	18,480,004.69	16,965,622.25	1,398,002.02	6,644,090.86	17,530,627.77	610,880.86

*100k was used for Disaster Relief and will be refunded on receipt of funds from IOM (anticipated December 2015)

** Requested to roll to Fy 2016 Grant