

CHUUK PUBLIC UTILITY CORPORATION

Monthly Operations Report

January 2016



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EXECUTIVE SUMMARY

SUMMARY OF KEY STATISTICS

	Jan-16	YTD 2016 US\$	US\$/kWh Sold		US\$/kWh generated	
			Jan-16	YTD 2016	Jan-16	2016 YTD
Revenue	464,254	506,477	0.498	0.130	0.404	0.107
Variable Costs	230,776	261,070	0.247	0.067	0.201	0.055
Fixed Costs	185,195	192,253	0.199	0.049	0.161	0.041
Total Expenses	415,970	453,323	0.446	0.116	0.362	0.096
Operating result	48,284	53,154	0.052	0.014	0.042	0.011
	kWh	kWh				
Power generation	1,149,837	4,729,931				
<i>Diesel</i>	1,123,850	4,621,680				
<i>Solar</i>	25,987	108,251				
<i>Solar PV as % of Total Generation</i>	2.3%	2.3%				
<i>Avoided Cost of Fuel - US\$</i>	4,835	21,670				
Government Sales	191,433	772,240				
Commercial Sales	495,746	2,087,801				
Residential Sales	188,019	840,083				
Intercompany Sales	46,259	191,243				
Sales Accrual	11,165	1,052				
Total Sales	932,622	3,892,420				
Power Loss	18.9%	17.7%				
Operating ratio	0.90	0.89				
Water Produced - Gallons	20,587,492	78,845,568				
Water Sold - Gallons	5,507,754	24,337,766				
Non Revenue Water	73.2%	69.1%				

Feeder	Conn's	Jan-16	2016 YTD
F1	276	214,927	869,779
F2	88	24,177	96,008
F3	447	308,772	1,270,884
F4	752	342,369	1,452,726
F5	363	49,139	208,145
Total	1,926	939,383	3,897,541

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

Daily generated output in January was 37,092 kWh/day; 5.7% lower than December. Average daily sales were 30,085 kWh/day; 6.3% lower than December. Total power losses increased from 18.4% to 18.9%. FY2016 loss to date is 17.7%. The reason for the increase is thought to be due to a power factor problem that occurred at the power plant in the last week of December and was finally rectified in the second week in January. This will be reviewed in February when losses are expected to drop back to around 17%.

Fuel efficiency was 14.2kWh/gallon in January.

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

Government – 20.5%; Commercial – 53.2%; Residential – 20.2%; Intercompany 5.0%; Accrual 1.2%;

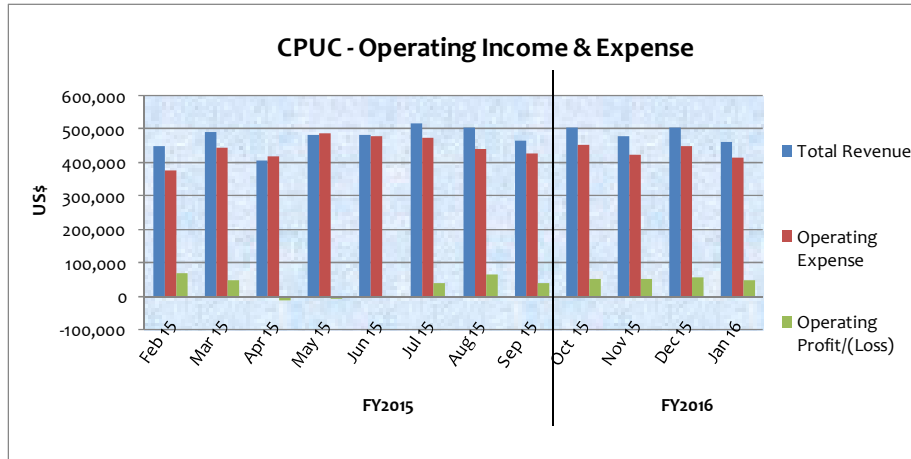
Solar PV generation in November was 25,987 kWh almost the same as December and accounted for 2.3% of total generation; the avoided cost of fuel in the month is US\$4,835.

Good progress continues to be made on the WWTP rehabilitation – process commissioning commenced in January and should be complete by the first week in March.

The payment for the claim for materials and operational costs associated with Typhoon Maysak will be made in February 2016; Orders for additional reconstruction materials to complete the recovery effort will be placed as soon as the payment is received.

CPUC power plant bid – the final scope of work was agreed in January and the evaluation committee and Board briefed on progress. RJE will submit a final proposal by mid February and a letter of intent should be in place by the end of February.

1 FINANCIAL PERFORMANCE GRAPHS

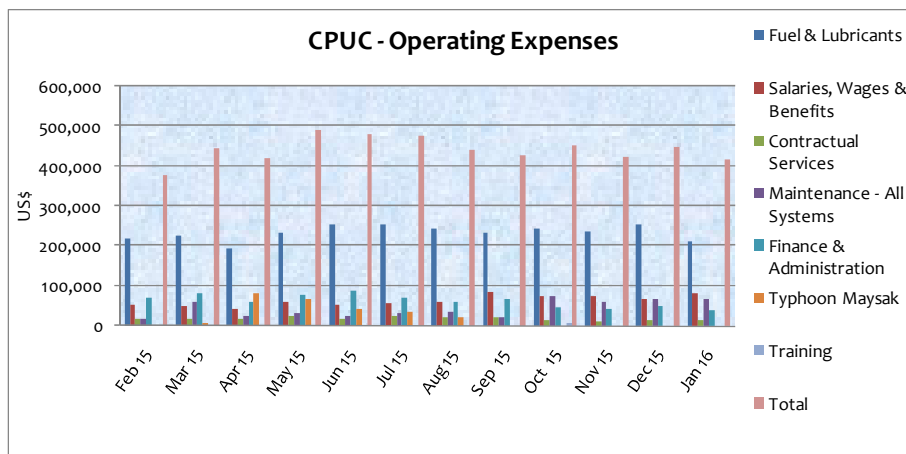


1.1 Key Points:

FY2016 Operating income before Depreciation & Interest :

January 2016
US\$48,284;

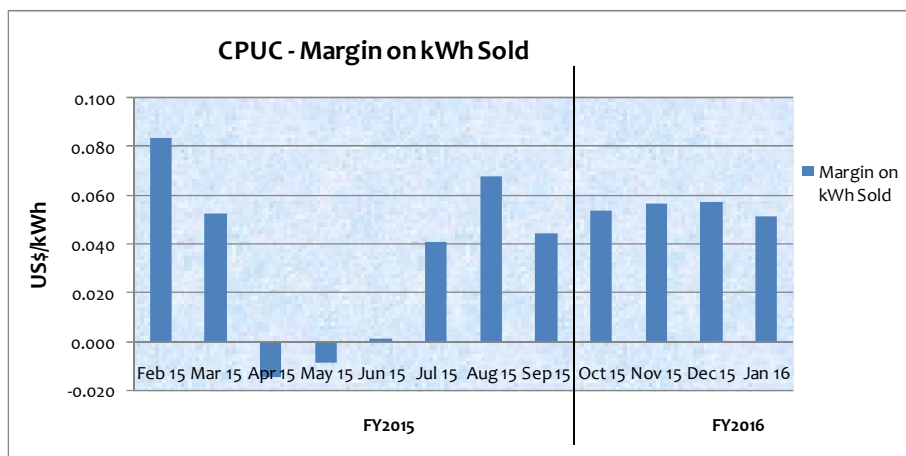
Operating ratio: 0.89



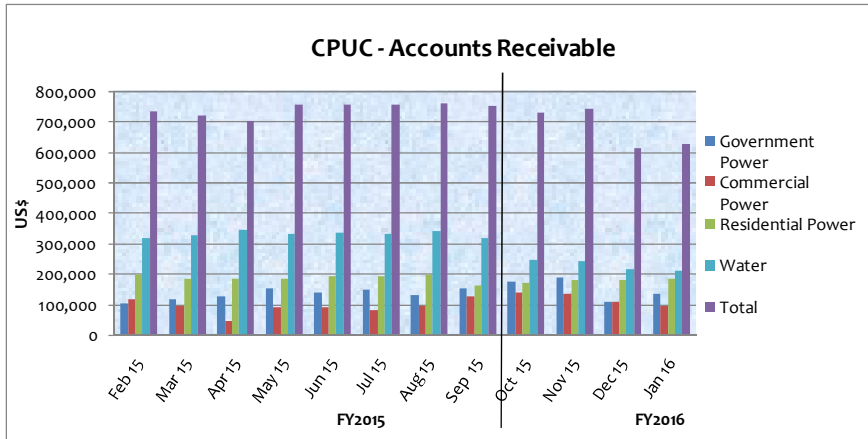
1.2 Key Points:

Price of Fuel in January:

US\$2.65/gallon;

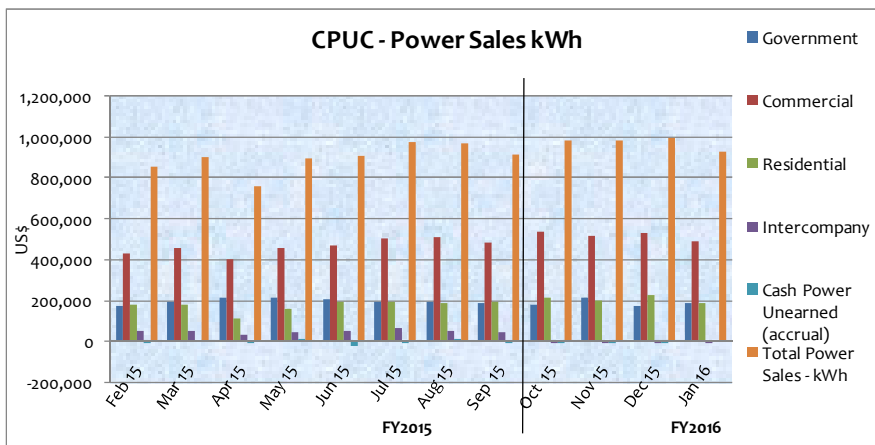


1.3 Key Points:

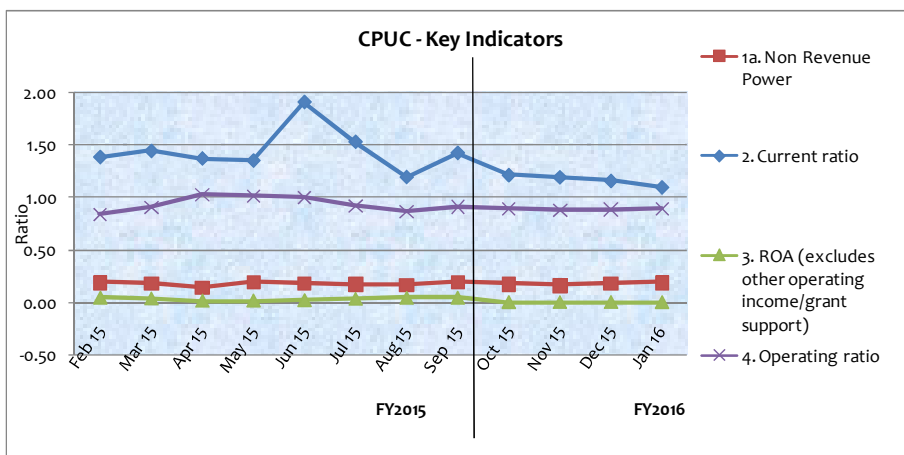


1.4 Key Points:

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;

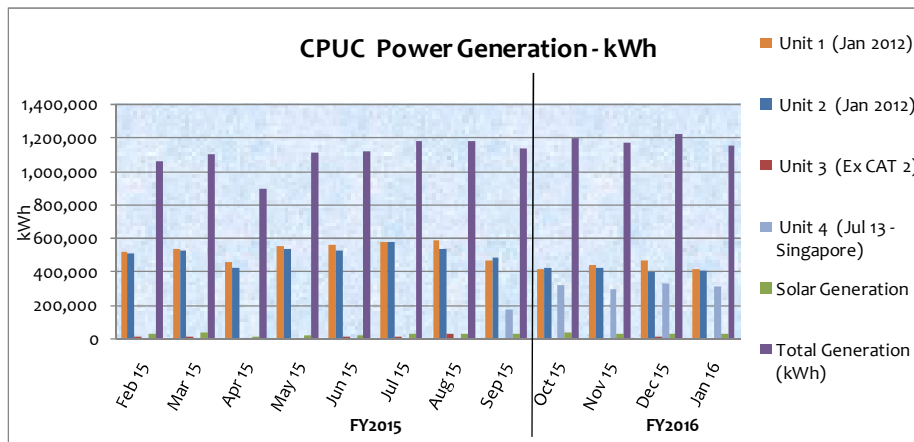


1.5 Key Points:

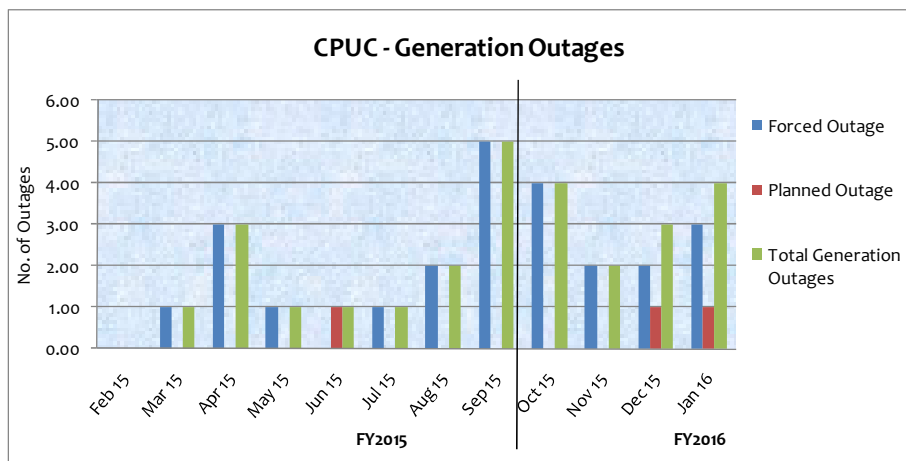


1.6 Key Points:

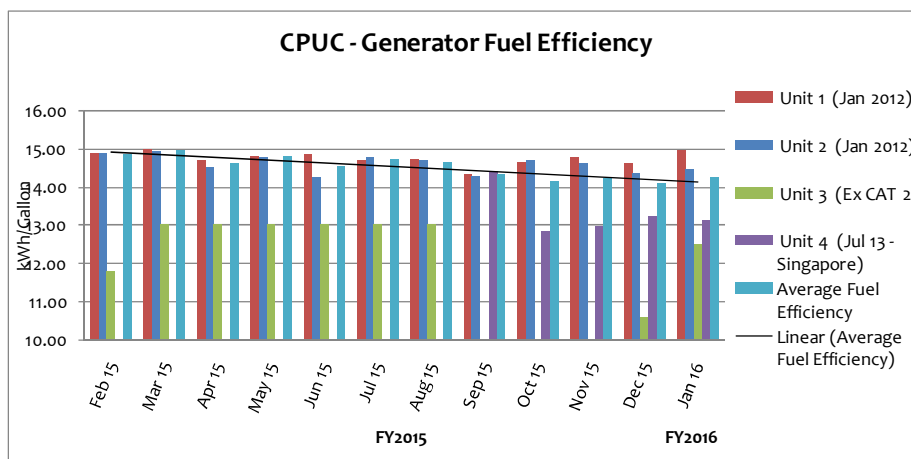
2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS



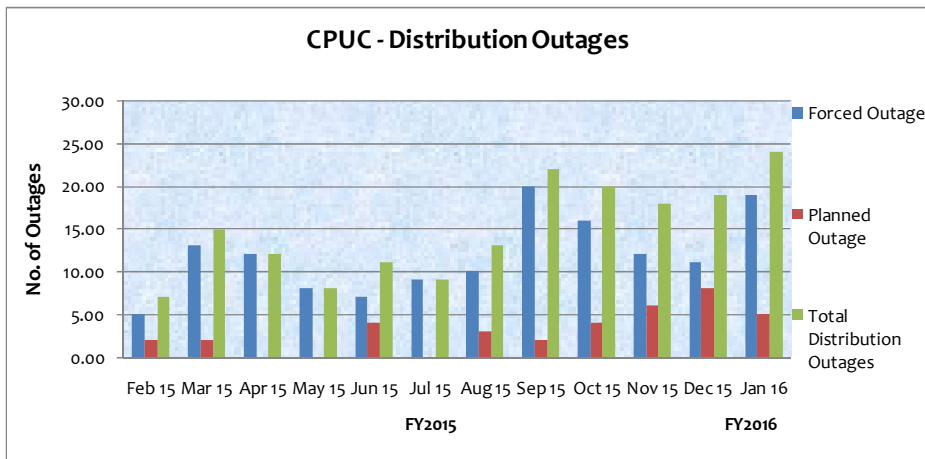
2.1 Key Points:



2.2 Key Points:

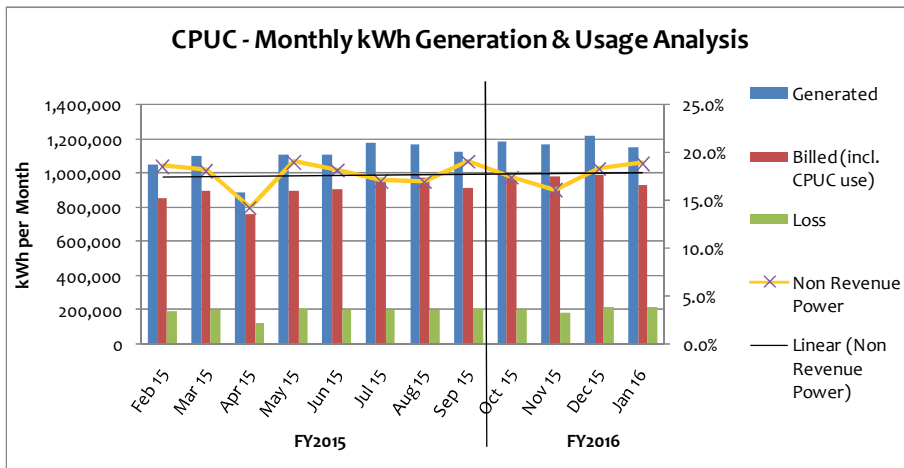


2.3 Key Points:

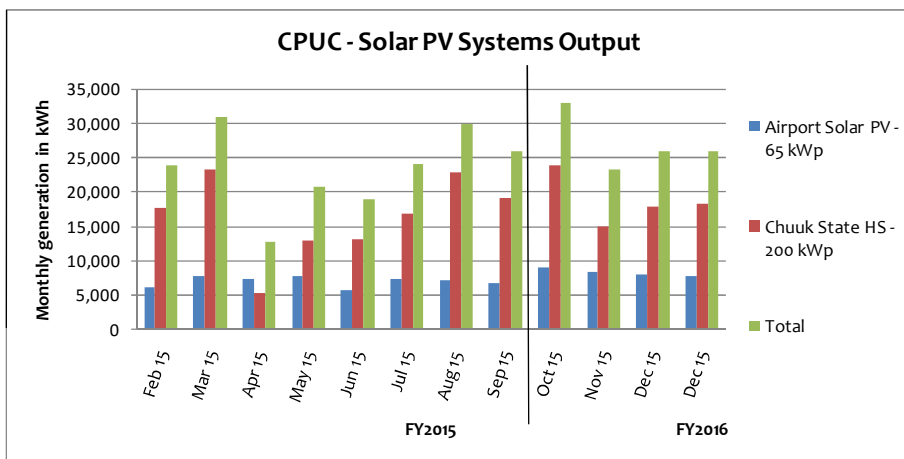


2.4 Key Points

Estimate of kWh sales lost to planned outages in January was 5,513 kWh;



2.5 Key Points:



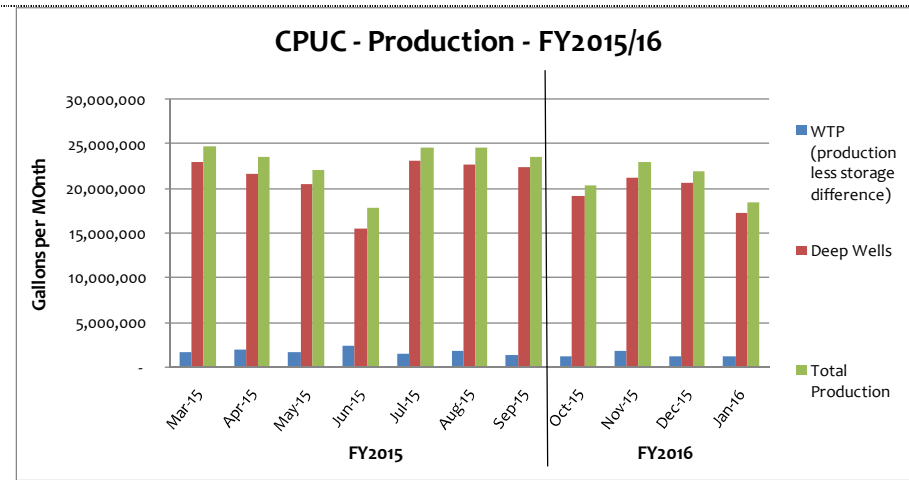
2.6 Key Points:

Solar PV accounted for 2.3% of CPUC generation in January 16 (YTD 2.3%);

Avoided cost of fuel was:

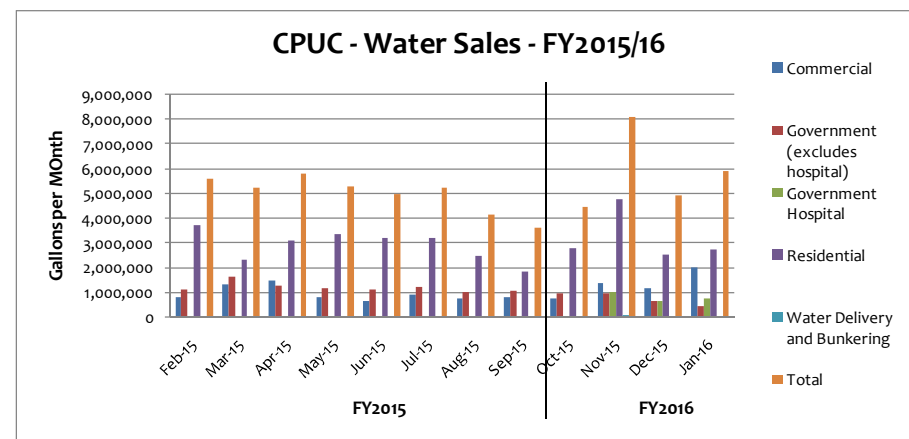
US\$4,835;
(US\$21,670 YTD)

3 WATER PERFORMANCE GRAPHS

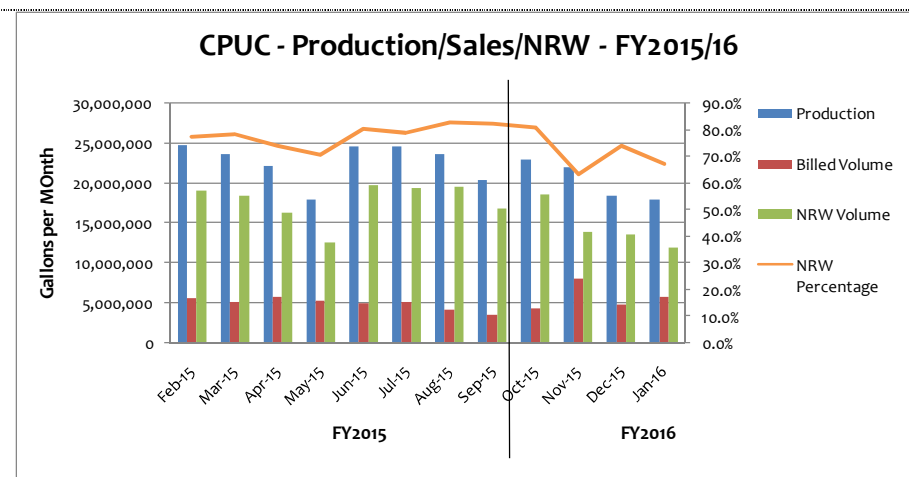


1 Key Points:

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 – February 2015 to January 2016

	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	FY 2015	FY 2016 YTD
Revenue - US\$														
Operating revenue:														
a. Power Sales	385,351	396,773	346,101	405,364	419,322	443,682	444,120	399,300	443,615	442,147	459,407	416,777	5,082,085	1,761,945
b. Water Sales	31,370	34,172	30,322	27,512	27,965	24,546	23,572	25,965	29,345	18,319	23,069	19,937	366,510	90,671
c. Sewer Sales									15,129	10,929	13,076	11,103		50,236
d. I/company Power Sales (in Power Sales from Oct 15)	27,365	24,818	16,418	24,245	26,032	35,327	26,969	22,764	-	-	-	-	325,632	0
d.Other operating revenue	6,395	37,068	16,258	26,221	9,575	14,794	12,828	21,713	18,388	8,747	10,308	16,437	270,931	53,881
Revenue - Total	450,482	492,831	409,100	483,342	482,895	518,349	507,489	469,742	506,477	480,143	505,860	464,254	6,045,158	1,956,734
Expenses - US\$														
Fuel & Lubricants	219,057	226,497	193,012	232,548	254,925	255,263	244,584	232,533	241,803	236,880	252,887	213,491	3,044,499	945,061
Salaries, Wages & Benefits	52,922	47,964	43,416	60,567	51,540	57,528	58,588	84,308	74,375	73,686	67,242	81,706	694,839	297,009
Contractual Services	18,300	17,876	16,550	23,163	17,207	25,237	21,955	22,086	12,562	11,908	13,824	13,830	234,696	52,123
Typhoon Maysak Expenses	0	8,774	81,006	65,398	43,301	35,554	20,003	0	0	0	0	0	254,036	0
O&M - Power Generation	10,194	49,144	10,047	9,305	2,640	20,111	21,303	9,990	20,217	20,814	6,688	7,737	247,449	55,456
O&M - Power Distribution	880	3,331	2,982	4,464	9,765	734	1,553	635	6,016	6,646	16,453	18,917	36,504	48,032
O&M - Water	1,904	463	2,114	3,511	4,263	4,636	3,091	1,753	13,837	12,339	14,396	14,808	33,129	55,380
O&M - Sewer	-	-	-	-	-	-	-	-	10,982	6,123	8,058	7,267		32,430
Finance & Administration Overheads	42,500	58,102	44,540	50,611	62,497	33,868	32,829	44,515	44,579	43,045	48,065	39,127	523,013	174,816
Vehicle & Eq. Fuel	5,505	8,040	9,687	13,224	9,486	7,650	9,291	9,494	21,851	12,845	21,066	19,087	102,954	74,849
CPUC Power Usage (incl. in O&M from Oct 15)	27,365	24,818	16,418	24,245	26,032	35,327	26,969	22,764	0	0	0	0	325,632	0
Donation to Charity - Typhoon Maysak	0	0	0	3,891	0	0	0	0	0	0	0	0	3,891	0
Support to Energy Office	0	0	0	0	0	1,998	892	741	0	0	0	0	3,631	0
Training	0	0	0	0	0	0	0	0	7,102	141	0	0	0	7,243
Expense - Total	378,628	445,008	419,772	490,924	481,656	477,907	441,056	428,816	453,323	424,427	448,677	415,970	5,504,274	1,742,398
Operating Income/(Loss)	71,854	47,823	-10,672	-7,582	1,239	40,442	66,432	40,925	53,154	55,716	57,182	48,284	540,884	214,336
Non-Cash Expenses - US\$														
Depreciation	41,364	41,364	41,364	41,364	41,364	41,364	41,364	73,215	47,495	47,495	47,495	47,495	280,034	189,978
Interest Expense	10,266	10,266	10,266	10,266	10,266	10,266	10,266	10,266	10,381	10,381	10,381	10,381	61,598	41,522
Non-Cash Expense - Total - US\$	51,630	51,630	51,630	51,630	51,630	51,630	51,630	83,482	57,875	57,875	57,875	57,875	341,632	231,501
Net Income/(Loss) - excluding grant support - US\$	123,484	99,453	40,958	44,048	52,869	92,072	118,062	124,407	111,029	113,591	115,057	106,159	882,516	445,836
Non-operating Income (Grant Support) - US\$	133,892	103,029	253,803	6	1,340,403	100,003	10	1,329,107	5	10	9	2	4,960,627	25
Net Income/(Loss) - including grant support - US\$	257,376	202,482	294,761	44,054	1,393,272	192,075	118,073	1,453,514	111,034	113,601	115,066	106,160	5,843,143	445,861

Financial Table 2 Cash Flow and A/R Report - February 2015 to January 2016

	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	FY 2015	YTD FY2016
Cash Flow Report - US\$														
Receipts	439,698	508,599	602,013	415,348	1,799,036	549,932	407,018	1,328,531	352,943	617,326	474,404	334,408	9,617,051	1,779,081
Disbursements	520,887	498,115	430,365	444,529	844,480	1,295,174	829,322	1,041,431	552,819	672,487	553,723	453,811	9,111,033	2,232,840
Net receipts/Disbursements	-81,189	10,484	171,648	-29,181	954,556	-745,242	-422,304	287,100	-199,876	-55,161	-79,319	-119,403	506,018	-453,759
Cash balance (beginning)	873,879	792,690	803,174	974,822	945,641	1,900,197	1,154,955	732,651	1,019,751	819,875	764,714	685,395	513,733	3,289,735
Cash balance (end)	792,690	803,174	974,822	945,641	1,900,197	1,154,955	732,651	1,019,751	819,875	764,714	685,395	565,992	1,764,166	2,835,976
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	5,575
Cash in Banks (Bank Overdraft)	791,296	801,781	973,428	944,248	1,898,803	1,153,561	731,257	1,018,357	818,482	763,320	684,000	564,598	1,018,357	2,830,400
Stocks	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	2,102,746	2,086,581	2,062,995	1,180,345	7,450,869
Trade Receivable	405,542	392,999	371,907	428,724	425,776	428,627	430,072	423,882	497,847	515,527	394,707	423,790	423,882	1,831,872
Other Accounts Receivable (Due From)	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	1,021,502	1,019,925	1,034,558	1,891,427	4,980,609
Loans Payable	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	4,705,182	4,678,738	18,741,396
Payables to Suppliers & creditors	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	2,839,917	2,736,577	2,786,032	2,645,331	11,167,982
Total Accounts Receivable (to date) - US\$														
Government Power	102,453	115,138	123,202	151,180	139,090	149,589	129,416	150,219	172,357	186,584	108,529	134,897	151,180	602,367
Commercial Power	117,111	93,537	45,881	88,073	90,606	80,833	93,640	122,992	140,179	131,933	106,292	95,297	88,073	473,701
Residential Power	195,953	184,983	185,162	184,404	190,153	193,665	196,358	162,187	171,536	178,582	180,865	184,460	184,404	715,443
Water	317,654	326,971	345,291	332,698	333,557	332,171	338,288	316,114	245,746	243,101	215,951	209,690	332,698	914,488
Sewer	-	-	-	-	-	-	-	-	95,271	100,972	106,769	115,942	-	-
Allowance for Doubtful	-327,630	-327,630	-327,630	-327,630	-327,630	-327,630	-327,630	-327,630	-327,241	-325,645	-323,698	-316,495	-327,630	-1,293,080
Total	405,542	392,999	371,907	428,724	425,776	428,627	430,072	423,882	497,847	515,527	394,707	423,790	428,724	1,831,872

Financial Table 3 Power Sales Report – February 2015 to January 2016

Power Sales Report	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	FY 2015	YTD 2016
Power Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government - Post Paid	66,379	68,622	69,465	77,702	66,548	66,117	61,105	56,581	58,819	59,435	58,401	56,990	850,363	233,645
Government - Pre Paid (Cash Power)	20,978	25,516	34,770	24,304	36,855	32,033	34,680	32,842	27,398	37,837	24,745	29,746	383,753	119,726
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	10,384
Solar	2,876	2,876	2,876	2,876	2,876	2,876	2,876	2,876	2,661	2,661	2,661	2,855	34,515	10,838
Government Total	92,830	99,610	109,707	107,478	108,876	103,623	101,257	94,896	91,474	102,529	88,403	92,187	1,299,784	374,593
Commercial - Post Paid	157,500	157,945	138,098	167,844	172,366	189,475	188,914	167,976	182,069	175,780	182,152	165,977	2,055,368	705,979
Commercial - Pre Paid (Cashpower)	51,288	54,365	50,197	51,918	57,074	58,871	58,808	59,949	64,632	58,778	66,141	53,762	697,472	243,313
Commercial Total	208,788	212,309	188,295	219,762	229,440	248,346	247,722	227,925	246,701	234,558	248,293	219,739	2,752,841	949,292
Residential - Post Paid	5,569	4,704	1,059	747	4,795	3,953	3,793	5,825	5,947	5,152	5,484	4,827	53,049	21,410
Residential - Pre Paid (Cashpower)	76,691	76,485	50,195	71,660	83,895	88,099	83,180	78,994	86,978	80,669	95,131	73,192	986,009	335,970
Residential Total	82,260	81,189	51,254	72,407	88,690	92,052	86,973	84,819	92,925	85,822	100,615	78,019	1,039,057	357,380
Trade Power Sales Total	383,878	393,109	349,256	399,647	427,006	444,020	435,952	407,640	431,101	422,908	437,311	389,945	5,091,681	1,681,265
Intercompany - CPUC Office	27,365	24,818	16,418	24,245	26,032	35,327	26,969	22,764	1,566	1,608	1,566	1,264	325,632	6,004
Intercompany - CPUC Power Operation	-	-	-	-	-	-	-	-	2,255	2,462	2,365	2,060	-	9,141
Intercompany - CPUC Water Operations	-	-	-	-	-	-	-	-	11,061	9,479	12,219	11,648	-	44,407
Intercompany - CPUC Sewer Operations	-	-	-	-	-	-	-	-	8,206	6,123	7,573	5,637	-	27,539
Cash Power UnEarned	1,473	3,665	-3,155	5,717	-7,684	-338	8,169	-8,340	-10,575	-433	-1,628	6,224	-9,596	-6,412
Total Power Sales - US\$	412,716	421,591	362,520	429,609	445,355	479,009	471,089	422,064	443,615	442,147	459,407	416,777	5,407,717	1,761,945
Power Sales kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh
Government - Post Paid	132,492	142,308	143,998	161,667	131,250	129,606	120,761	116,213	122,558	134,591	121,595	122,835	1,648,805	501,578
Government - Pre Paid (Cash Power)	42,236	51,990	69,665	48,540	72,563	62,785	69,290	67,480	57,092	78,991	51,887	63,900	737,415	251,870
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	18,792
Government Total	179,426	198,996	218,361	214,905	208,511	197,089	194,749	188,391	184,347	218,280	178,180	191,433	2,442,596	772,240
Commercial - Post Paid	326,722	342,556	298,654	349,562	353,810	386,789	391,644	360,437	396,695	391,336	390,672	375,069	4,146,250	1,553,771
Commercial - Pre Paid (Cashpower)	107,589	115,473	104,774	108,005	116,978	120,095	122,389	128,454	140,535	128,056	144,761	120,677	1,398,702	534,030
Commercial Total	434,311	458,029	403,428	457,567	470,788	506,885	514,033	488,891	537,230	519,392	535,433	495,746	5,544,952	2,087,801
Residential - Post Paid	12,083	11,889	2,449	1,682	10,937	8,622	8,302	13,432	13,837	14,048	10,833	11,822	114,588	50,541
Residential - Pre Paid (Cashpower)	171,722	173,829	111,794	159,033	183,258	191,478	184,679	180,929	202,369	188,084	222,894	176,196	2,100,803	789,543
Residential Total	183,805	185,717	114,243	160,715	194,195	200,100	192,981	194,361	216,206	202,132	233,727	188,019	2,215,391	840,083
Trade Power Sales Total	797,542	842,742	736,032	833,187	873,494	904,074	901,764	871,643	937,783	939,804	947,340	875,198	10,202,938	3,700,125
Intercompany - CPUC Office	57,405	52,714	34,269	50,436	53,356	72,066	56,126	48,776	3,405	3,503	3,428	2,838	651,629	13,174
Intercompany - CPUC Power Operation	-	-	-	-	-	-	-	-	4,903	5,363	5,177	4,623	-	20,066
Intercompany - CPUC Water Operations	-	-	-	-	-	-	-	-	24,051	20,652	26,744	26,145	-	97,592
Intercompany - CPUC Sewer Operations	-	-	-	-	-	-	-	-	17,844	13,339	16,575	12,653	-	60,411
Cash Power Unearned (accrual)	3,113	6,863	-6,749	13,594	-14,925	-323	15,529	-4,607	-4,855	-1,163	-4,095	11,165	-9,717	1,052
Total Power Sales - kWh	858,060	902,320	763,552	897,217	911,924	975,816	973,419	915,812	983,131	981,498	995,169	932,622	10,844,850	3,892,420

Financial Table 4 Water Sales Report – February 2015 to January 2016

Water/Sewer Sales Report	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	FY 2015	YTD 2016
Water Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government	7,820	6,204	5,673	5,343	5,852	4,736	4,972	4,685	9,688	5,867	5,759	5,509	72,366	26,823
Commercial	6,346	7,065	3,526	2,910	4,067	3,371	3,568	3,340	6,456	5,364	9,624	4,882	52,489	26,326
Residential	6,932	9,104	9,828	9,352	8,309	7,566	5,602	8,158	14,120	7,484	7,847	9,770	115,704	39,222
Provision for Billing Errors	-3,135	-255	0	-494	-1,374	-1,191	-558	-288	-919	-396	-162	-223	-14,583	-1,700
Total	17,962	22,118	19,027	17,111	16,853	14,482	13,585	15,895	29,345	18,319	23,069	19,937	225,977	90,671
Sewer Sales - US\$														
Government	-	-	-	-	-	-	-	-	4,800	2,909	2,857	2,731	-	13,297
Commercial	-	-	-	-	-	-	-	-	2,871	2,221	4,360	2,170	-	11,621
Commercial with No Water	-	-	-	-	-	-	-	-	4,048	3,819	3,254	3,355	-	14,476
Residential	-	-	-	-	-	-	-	-	1,456	639	641	1,638	-	4,374
Residential with No Water	-	-	-	-	-	-	-	-	2,060	2,000	2,010	1,950	-	8,020
Provision for Billing Errors	-	-	-	-	-	-	-	-	-106	-659	-46	-741	-	-1,552
Sewer Sales	13,408	12,054	11,295	10,401	11,113	10,064	9,987	10,069	15,129	10,929	13,076	11,103	140,533	50,236
Total Water & Sewer Sales	31,370	34,172	30,322	27,512	27,965	24,546	23,572	25,965	44,474	29,248	36,144	31,040	366,510	140,907
Water Sales - Gallons														
Government	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	1,202,440	1,175,100	1,124,520	14,741,265	5,462,910
Commercial	1,322,385	1,475,714	770,360	647,370	864,180	725,700	759,203	727,476	1,353,064	1,127,860	1,994,655	1,028,560	11,251,173	5,504,140
Residential	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	2,520,050	2,703,599	3,315,674	39,880,995	13,276,630
Water Delivery & Bunkering	0	0	0	0	0	0	0	0	38,000	15,086	2,000	39,000	0	94,086
Total	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	4,865,436	5,875,354	5,507,754	65,873,433	24,337,766

Financial Table 5 Key Performance Indicators – February 2015 to January 2016

	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	FY2015	YTD FY2016
1a. Non Revenue Power	18.6%	18.1%	14.3%	19.0%	18.2%	17.1%	17.0%	19.1%	17.4%	16.1%	18.4%	18.9%	18.9%	17.7%
Total Power Generated - kWh	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	1,170,401	1,219,033	1,149,837	13,380,232	4,729,931
Total Power Billed - kWh	858,060	902,320	763,552	897,217	911,924	975,816	973,419	915,812	983,131	981,498	995,169	932,622	10,844,850	3,892,419
Generation Loss (assumed 6%) - kWh	63,230	66,108	53,453	66,494	66,859	70,605	70,369	67,898	71,440	70,224	73,142	68,990	802,814	283,796
Distribution Loss Estimate - kWh	106,204	105,828	51,607	116,816	107,681	100,916	99,707	119,633	106,323	89,419	120,246	119,479	1,398,062	435,467
Commercial Loss (assumed 2.5%) - kWh	26,346	27,545	22,272	27,706	27,858	29,419	29,320	28,291	29,767	29,260	30,476	28,746	334,506	118,248
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	8,250
Total Loss - kWh	195,780	199,481	127,332	211,016	202,399	200,940	199,396	215,822	207,529	188,903	223,864	217,215	2,535,382	837,512
Distribution loss %	10.1%	9.6%	5.8%	10.5%	9.7%	8.6%	8.5%	10.6%	8.9%	7.6%	9.9%	10.4%	10.4%	9.2%
1b. Non Revenue Water	76.9%	73.8%	70.6%	79.9%	78.8%	82.5%	82.2%	80.7%	63.1%	73.6%	67.2%	73.2%	75.3%	69.1%
Water Produced (million gallons)	22.5	22.1	17.8	24.5	24.6	23.6	20.3	22.9	21.9	18.4	17.9	20.6	266.2	78.8
Water Billed (million gallons)	5.19	5.78	5.25	4.93	5.22	4.12	3.61	4.42	8.09	4.87	5.88	5.51	65.9	24.3
2. Current ratio	1.38	1.44	1.37	1.35	1.90	1.53	1.19	1.42	1.21	1.19	1.16	1.10	1.42	1.17
3. ROA (excludes other operating income/grant support)	4.424%	3.563%	1.467%	1.578%	1.894%	3.299%	4.230%	4.407%	-0.009%	-0.004%	0.000%	-0.019%	0.337	0.140
4. Operating ratio	0.84	0.90	1.03	1.02	1.00	0.92	0.87	0.91	0.90	0.88	0.89	0.90	0.911	0.890

Power Table 1 Power Operation Indicators – February 2015 to January 2016

	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	FY2015	YTD 2016
Generation Statistics														
Diesel Generation - kWh	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	1,147,050	1,193,140	1,123,850	13,092,590	4,621,680
Peak Generation - kW	2,080	2,140	2,080	2,110	2,240	2,230	2,250	2,200	2,290	2,280	2,260	2,180	2,250	9,010
Fuel Consumption - Gallons	69,352	71,660	60,129	73,514	75,292	78,284	77,885	77,238	81,980	80,668	84,576	78,908	891,055	326,132
Average Fuel Price (\$/Gallon)	3.09	3.10	3.13	3.16	3.26	3.25	3.08	2.94	2.89	2.94	2.86	2.65	3.37	11.34
Load Factor (%)	64%	65%	54%	66%	63%	67%	66%	65%	66%	65%	68%	67%	0%	130%
Capacity Factor (%)	37%	38%	37%	38%	40%	40%	40%	39%	41%	41%	40%	39%	40%	161%
Availability Factor (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	400%
Reserve Plant Margin (%)	143%	143%	143%	143%	143%	143%	143%	143%	143%	143%	143%	143%	-100%	-100%
Solar PV Generation - kWh	23,850	30,911	12,734	20,773	18,843	24,186	29,915	26,014	33,020	23,351	25,893	25,987	287,642	108,251
Solar Generation %	2.3%	2.8%	1.4%	1.9%	1.7%	2.1%	2.6%	2.3%	2.8%	2.0%	2.1%	2.3%	2.1%	2.3%
Peak PV Generation -kW	174	225	93	151	137	176	218	190	241	170	189	189	225	241
Avoided Fuel - Gallons	1,606	2,068	872	1,404	1,295	1,643	2,039	1,817	2,338	1,642	1,835	1,825	19,559	7,641
Avoided Cost of Fuel - US\$	4,962	6,412	2,729	4,438	4,222	5,339	6,279	5,343	6,758	4,828	5,249	4,835	65,680	21,670
Labour Productivity (kWh/Emp/d)	1,038	1,080	885	1,096	1,104	1,162	1,152	1,115	1,167	1,156	1,203	1,133	1,121	4,659
SFOC (kWh/gal)														
Unit 1 (Jan 2012)	14.87	15.00	14.70	14.82	14.86	14.69	14.73	14.33	14.65	14.76	14.62	14.95	14.75	14.74
Unit 2 (Jan 2012)	14.87	14.93	14.52	14.78	14.26	14.78	14.71	14.27	14.71	14.62	14.36	14.48	14.68	14.54
Unit 3 (Ex CAT 2)	11.80	13.00	13.00	13.02	13.01	13.03	13.02	0.00	0.00	0.00	10.60	12.50	12.72	10.71
Unit 4 (Jul 13 - Singapore)	-	-	-	-	-	-	-	14.40	12.84	12.98	13.26	13.15	14.40	13.06
SLOC (kWh/gal)														
Unit 1 (Jan 2012)	5,546.5	3,672.7	4,454.4	5,683.2	5,571.6	3,922.5	3,975.6	5,956.0	103.2	61.5	46.2	73.2	96	284
Unit 2 (Jan 2012)	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	3,621.8	4,900.4	3,282.6	4,269	15,412
Unit 3 (Ex CAT 2)	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
Unit 4 (Jul 13 - Singapore)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,352.0	3,029.5	1,800.1	3,288.9	0	11,470
Forced Outage Factor (%)	0.0%	3.5%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.1%	0.34%	0.18%
Planned Outage Factor (%)	0.0%	0.0%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.3%	0.05%	0.79%
Distribution														
Customers/Employee	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Transformer Utilisation (%)	17.7%	18.2%	17.7%	17.9%	19.0%	18.9%	19.1%	18.7%	24.1%	24.0%	23.8%	22.9%	21.8%	24.1%
Distribution Losses (%)	10.1%	9.6%	5.8%	10.5%	9.7%	8.6%	8.5%	10.6%	8.9%	7.6%	9.9%	10.4%	12.6%	36.8%
SAIDI (hours/consumer)	0.27	6.00	0.11	0.08	0.28	0.31	0.65	0.14	0.66	0.86	1.44	1.24	11.60	4.20
SAIFI	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09	0.05
Average Cost (\$/kWh)	0.20	0.20	0.21	0.21	0.22	0.22	0.20	0.20	0.20	0.20	0.20	0.18	0.22	0.20

Power Table 2 Power Generation Statistics – February 2015 to January 2016

	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	FY 2015	FY 2016 YTD
Generation - Engine Output (kWh)														
Unit 1 (Jan 2012)	516,670	533,380	454,310	551,580	560,170	573,500	581,660	459,800	414,860	434,610	465,540	410,320	6,489,250	1,725,330
Unit 2 (Jan 2012)	508,010	527,900	421,070	531,660	528,100	573,310	535,340	477,630	424,340	424,640	396,380	400,580	6,339,820	1,645,940
Unit 3 (Ex CAT 2)	5,310	9,610	2,770	4,220	7,210	5,760	25,900	0	0	0	7,210	500	95,330	7,710
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	168,190	318,440	287,800	324,010	312,450	168,190	1,242,700
Diesel Generation Total (kWh)	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	1,147,050	1,193,140	1,123,850	13,092,590	4,621,680
Airport Solar Panel	6,135	7,738	7,311	7,870	5,681	7,348	7,135	6,856	9,064	8,396	7,927	7,723	84,370	33,110
High School Solar Grid Connect	17,715	23,173	5,423	12,903	13,162	16,838	22,780	19,158	23,956	14,955	17,966	18,264	203,272	75,141
Solar PV Generation Total (kWh)	23,850	30,911	12,734	20,773	18,843	24,186	29,915	26,014	33,020	23,351	25,893	25,987	287,642	108,251
Total Generation (kWh)	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	1,170,401	1,219,033	1,149,837	13,380,232	4,729,931
Maximum Demand (kW)	2,080	2,140	2,080	2,110	2,240	2,230	2,250	2,200	2,290	2,280	2,260	2,180	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	5,200
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	5,200
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	4,800
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	1,600	1,600	1,600	1,600	1,600	0	6,400
Unit 5 (Ex CAT 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Station Services (kWh)	5,576	4,471	3,672	4,230	3,324	3,626	3,699	3,180	3,405	3,503	3,428	2,838	52,826	13,174
Running Hours														
Unit 1 (Jan 2012)	644	677	520	653	706	736	738	564	469	493	519	486	8,168	1,967
Unit 2 (Jan 2012)	643	693	486	637	712	738	708	608	486	494	479	489	8,151	1,948
Unit 3 (Ex CAT 2)	9	15	3	2	12	11	43	0	0	0	11	1	132	12
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	192	259	207	223	242	192	931
Unit 5 (Ex CAT 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hours	1,296	1,385	1,009	1,292	1,430	1,485	1,489	1,364	1,214	1,194	1,231	1,218	16,642	4,857

Power Table 3 Fuel & Lube Oil Statistics – February 2015 to January 2016

	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	FY 2015	FY 2016 YTD
Fuel Consumption (Gallons)														
Unit 1 (Jan 2012)	34,745	35,571	30,915	37,219	37,700	39,050	39,499	32,091	28,325	29,443	31,848	27,441	439,986	117,058
Unit 2 (Jan 2012)	34,157	35,350	29,001	35,971	37,038	38,792	36,396	33,464	28,848	29,047	27,609	27,661	431,893	113,166
Unit 3 (Ex CAT 2)	450	739	213	324	554	442	1,990	0	0	0	680	40	7,493	720
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	11,683	24,807	22,178	24,439	23,765	11,683	95,188
Total Fuel Consumption (Gals)	69,352	71,660	60,129	73,514	75,292	78,284	77,885	77,238	81,980	80,668	84,576	78,908	891,055	326,132
Average Fuel Price (\$/Gallon)	3.09	3.10	3.13	3.16	3.26	3.25	3.08	2.94	2.89	2.94	2.86	2.65	3.37	2.84
Lube Oil Consumption (Gallons)														
Unit 1 (Jan 2012)	0	0	0	0	0	0	0	0	20	25	0	30	0	75
Unit 2 (Jan 2012)	0	15	10	5	10	15	10	0	15	70	95	40	65	220
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	15	10	5	10	15	10	0	35	95	95	70	65	295
Oil Change Log (75 Gal/Change)														
Unit 1 (Jan 2012)	95	190	95	95	95	190	95	95	95	95	95	95	1,520	380
Unit 2 (Jan 2012)	95	95	95	95	95	95	190	95	95	95	95	95	1,425	380
Unit 3 (Ex CAT 2)	0	0	0	0	0	0	0	0	0	0	95	0	0	95
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	0	95	95	180	95	0	465
Total Oil Change Volume (Gals)	190	285	190	190	190	285	285	190	285	285	465	285	2,945	1,320

Power Table 4 Power Distribution Statistics – February 2015 to January 2016

Number of Outages (Frequency)														
Forced - Generation	0	1	3	1	0	1	2	5	4	2	2	3	14	11
Planned - Generation	0	0	0	0	1	0	0	0	0	0	1	1	1	2
Total Number of Outages (Gen)	0	1	3	1	1	1	2	5	4	2	3	4	15	13
Forced - Distribution	5	13	12	8	7	9	10	20	16	12	11	19	115	58
Feeder 1	0	2	2	0	1	1	2	5	3	2	3	4	13	12
Feeder 2	0	3	4	2	3	2	2	5	4	2	2	3	30	11
Feeder 3	4	5	4	3	1	2	3	5	3	3	2	4	35	12
Feeder 4	1	3	2	3	2	4	3	5	3	5	2	3	37	13
Feeder 5									3	0	2	5		
Planned - Distribution	2	2	0	0	4	0	3	2	4	6	8	5	36	23
Feeder 1	1	0	0	0	1	0	0	0	2	0	1	1	3	4
Feeder 2	0	0	0	0	1	0	0	1	1	2	4	1	3	8
Feeder 3	0	2	0	0	1	0	3	1	0	0	1	1	14	2
Feeder 4	1	0	0	0	1	0	0	0	0	2	2	1	16	5
Feeder 5									1	2	0	1		
Total Number of Outages (Dist)	7	15	12	8	11	9	13	22	20	18	19	24	151	81

Power Table 5 Power Outage Statistics – February 2015 to January 2016

	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	FY 2015	FY 2016 YTD
Duration of Outages (Hrs)														
Forced - Generation	0.0	26.0	0.4	0.1	0.0	0.4	0.3	0.6	0.2	0.4	0.2	0.5	29.6	1.3
Planned - Generation	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	3.2	2.5	4.0	5.7
Total Duration Gen Outage (Hrs)	0.0	26.0	0.4	0.1	4.0	0.4	0.3	0.6	0.2	0.4	3.4	3.0	33.6	7.0
Forced - Distribution	1.8	158.1	3.1	2.1	4.0	8.4	2.1	0.6	1.0	3.8	1.5	12.5	226.7	18.8
Feeder 1									0.3	0.3	0.7	2.5		3.7
Feeder 2									0.2	0.3	0.2	2.5		3.1
Feeder 3									0.2	0.5	0.2	2.5		3.4
Feeder 4									0.2	2.8	0.2	2.5		5.7
Feeder 5									0.2	0.0	0.2	2.5		2.9
Planned - Distribution	5.6	5.3	0.0	0.0	3.7	0.0	15.7	3.4	16.9	19.7	37.7	21.2	89.1	95.4
Feeder 1									7.8	0.0	3.4	2.3		13.5
Feeder 2									2.1	9.2	20.7	0.8		32.8
Feeder 3									0.0	0.0	6.1	0.6		6.7
Feeder 4									0.0	7.8	4.1	0.6		12.5
Feeder 5									7.0	2.7	3.4	16.9		30.0
Total Duration Dist Outage (Hrs)	7.4	163.4	3.1	2.1	7.7	8.4	17.8	3.9	18.8	27.3	40.7	46.2	315.8	114.2

Water Table 1 Water Production & Sales Data Statistics – February 2015 to January 2016

COMPANY WIDE DATA	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16
Production (Gallons)												
WTP (production less storage difference)	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	1,122,500	1,284,900	1,293,700
Wells	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	17,321,000	16,603,776	19,293,792
	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	18,443,500	17,888,676	20,587,492
Volume Billed (Gallons)												
Commercial	1,322,385	1,475,714	770,360	647,370	864,180	725,700	759,203	727,476	1,353,064	1,127,860	1,994,655	1,028,560
Government (excludes hospital)	1,587,353	1,251,160	1,162,840	1,100,520	1,187,650	968,910	1,014,700	959,590	955,350	601,640	432,500	495,720
Government Hospital									1,005,500	600,800	742,600	628,800
Residential	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	2,520,050	2,703,599	3,315,674
Water Delivery and Bunkering									38,000	15,086	2,000	39,000
Total	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	4,865,436	5,875,354	5,507,754
NRW												
Volume	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	13,578,064	12,013,322	15,079,738
	78.0%	73.8%	70.6%	79.9%	78.8%	82.5%	82.2%	80.7%	63.1%	73.6%	67.2%	73.2%
Invoiced Water Value (USD)												
Water Delivery and Bunkering											50	\$2,430.00
Commercial	6,534	7,058	3,519	3,132	4,194	3,562	3,189	2,815	6,704	5,564	9,840	\$5,050.98
Government (includes hospital)	7,821	6,204	5,673	5,343	5,852	4,665	4,958	4,283	9,688	5,867	5,759	\$5,509.02
Residential	6,159	8,701	8,102	8,138	7,311	6,576	4,970	7,408	14,120	7,484	7,847	\$9,770.13
	20,513	21,963	17,294	16,613	17,357	14,803	13,118	14,506	30,512	18,915	23,447	\$20,330.13
Sewer Charges (USD)												
Commercial	2,994	3,449	1,643	1,183	1,681	1,396	1,487	1,372	2,871	2,221	4,360	\$2,169.58
Commercial - w/o water	4,197	3,968	4,164	3,978	4,164	4,130	4,130	4,130	4,048	3,819	3,254	\$3,354.65
Government	3,883	3,090	2,825	2,660	2,914	2,350	2,473	2,324	4,800	2,909	2,857	\$2,731.40
Residential	583	887	961	891	704	635	327	704	1,456	639	641	\$930.96
Residential w/o water	1,750	660	1,700	1,670	1,650	1,650	1,570	1,540	2,060	2,000	2,010	\$1,950.00
	13,408	12,054	11,293	10,381	11,112	10,161	9,987	10,069	15,235	11,589	13,122	\$11,136.59

Water Table 2 Water/Sewer Connection Data – February 2015 to January 2016

COMPANY WIDE DATA	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16
Water Connection Data (No. of Connections)												
Commercial - Billed	63	62	61	61	61	61	59	63	64	65	65	66
Commercial - Disconnected	5	5	5	4	4	5	8	8	6	5	2	3
Commercial - Awaiting Connection	3	3	3	3	3	3	3	3	3	3	3	3
Commercial Avge Consumption - Gall/conn/mth	20,990	23,802	12,629	10,613	14,167	11,897	12,868	11,547	21,142	17,352	30,687	15,584
Government - Billed	15	12	15	18	14	15	13	14	16	15	15	13
Government - Disconnected	1	1	1	1	1	1	3	2	2	2	1	1
Government - Awaiting Connection	1	1	1	1	0	0	0	0	0	0	0	-
Government Avge Consumption - Gall/conn/mth	105,824	104,263	77,523	61,140	84,832	64,594	78,054	68,542	59,709	40,109	28,833	38,132
Hospital - Billed									1			1
Hospital - Disconnected									0			-
Hospital - Awaiting Connection									0			-
Hospital Avge Consumption - Gall/conn/mth									1005500			628800
Residential - Billed	426	416	413	414	392	368	327	334	340	343	340	337
Residential - Disconnected	259	74	80	76	81	108	136	126	119	119	119	118
Residential - Awaiting Connection	26	23	24	27	26	39	49	62	63	61	64	65
Residential Avge Consumption - Gall/conn/mth	5,344	7,343	8,034	7,691	8,080	6,594	5,606	8,194	13,933	7,347	7,952	9,839
Sewer Connection Data (No. of Connections)												
Commercial Billed	36	28	30	32	20	23	29	31	24	23	30	25
Commercial Billed w/o water	53	53	53	53	53	53	53	53	53	53	53	53
Government Billed	9	6	10	11	7	9	7	8	11	10	10	13
Residential Billed	198	196	200	217	151	171	142	134	127	136	135	139
Residential Billed w/o water	169	64	162	160	161	159	151	144	198	193	177	195
SEWER OVERFLOWS												
North Zone	0	2	1	0	0	0	1	1	0	1	0	0
South Zone	3	3	2	2	1	1	3	1	1	0	0	1

Water Table 3 Zonal Water Use Statistics – FY2016

ZONAL NRW - JANUARY 2016

Zone	Production Gallons	Sales Gallons	NRW	
			Gallons	%
1	1,200,400	236,470	963,930	80%
2	14,918,472	3,330,504	11,587,968	78%
3	1,284,855	27,430	1,257,425	98%
4	758,400	38,250	720,150	95%
5	0	0	0	-
6	2,035,692	1,572,720	462,972	23%
7	12,937	9,500	3,437	-
8	376,736	253,880	122,856	33%
Total	20,587,492	5,468,754	15,118,738	73%

ZONAL NRW - FY2016 YTD

Zone	Production Gallons	Sales Gallons	NRW	
			Gallons	%
1	5,670,500	1,904,640	3,765,860	66%
2	57,491,556	15,178,607	42,312,949	74%
3	5,017,985	381,920	4,636,065	92%
4	3,187,800	472,869	2,714,931	85%
5	0	0	0	-
6	6,301,301	5,475,100	826,201	13%
7	160,351	28,010	132,341	-
8	1,302,708	857,620	445,088	34%
Total	79,132,201	24,298,766	54,833,435	69%

ZONAL WATER CONSUMPTION - JANUARY 2016

Zone	Avge Use -Gallons/Connection/Month			
	Commercial	Government	Hospital	Residential
1	39,900	0	-	3,336
2	13,216	39,960	-	9,653
3	-	9,800	-	1,037
4	2,900	-	-	3,214
5	#DIV/o!	#DIV/o!	-	#DIV/o!
6	38,160	#DIV/o!	628,800	0
7	-	-	-	2,375
8	0	41,240	-	7,947
Total	15,584	38,132	628,800	9,839

ZONAL WATER CONSUMPTION - FY2016 YTD

Zone	Avge Use -Gallons/Connection/Month			
	Commercial	Government	Hospital	Residential
1	47,308	52,775	-	8,274
2	17,897	47,928	-	9,995
3	0	9,983	-	5,038
4	7,384	0	-	9,240
5	#DIV/o!	#DIV/o!	-	#DIV/o!
6	65,413	#DIV/o!	744,425	14,664
7	0	0	-	1,751
8	450	37,049	-	5,259
Total	21,191	41,696	408,575	9,768

Administration Table 1 H&S Statistics – January 2016 & FY 2016



HEALTH & SAFETY REPORT: FY2016 - January 2016

1. ACCIDENT REPORT

DEPARTMENT	Number of Staff	January 2016						YEAR TO DATE - FY2016					
		Hours Worked	FA	MT	LTC	LTD	FAT	Hours Worked	FA	MT	LTC	LTD	FAT
Power Generation	9	1,533	0	0	0	0	0	6,550	0	0	0	0	0
Maintenance	8	1,470	0	0	0	0	0	5,820	0	0	0	0	0
Power Distribution - Line	17	3,654	0	0	0	0	0	13,257	0	0	0	0	0
Power Distribution - Contractors	10	2,049	0	0	0	0	0	7,579	0	0	0	0	0
Water & Sewer	10	1,810	0	0	0	0	0	6,993	0	0	0	0	0
Water & Sewer Contractors	9	1,604	0	0	0	0	0	7,781	0	0	0	0	0
Fin, Admin, Cust Care	17	2,400	0	0	0	0	0	9,954	0	0	0	0	0
TOTAL	80	14,521	0	0	0	0	0	57,934	0	0	0	0	0

FA - Number of First Aid cases

Total Hours Without Incident: - Whole Company 187,435

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	January 2016		
		Total Hours Sick	Accident Related	Poor Health
Power Generation	9	245	0	245
Maintenance	8	25	0	25
Power Distribution - Line	17	344	0	344
Power Distribution - Customer	10	13	0	13
WSS _ Treatment/Prod	10	75	0	75
WSS Networks	9	25	0	25
Finance, Admin Cust Coord	17	419	0	419
TOTAL	80	1147	0	1147

Year To Date FY2016		
Total Hours Sick	Accident Related	Poor Health
354	0	354
103	0	103
1,074	0	1,074
72	0	72
323	0	323
25	0	25
875	0	875
2827	0	2827

Sick Hours as Percentage of Total Hours Worked	Total Hours Sick	Accident Related	Poor Health
7.9%	0.0%	7.9%	

Total Hours Sick	Accident Related	Poor Health
4.9%	0.0%	4.9%

DEPARTMENT	Number of Staff	January 2016		
		Total Hours Sick	Accident Related	Poor Health
Sick Hours as Percentage of Total Hours Worked				
Power Generation	9	16.0%	0.0%	16.0%
Maintenance	8	1.7%	0.0%	1.7%
Power Distribution - Line	17	9.4%	0.0%	9.4%
Power Distribution - Customer	10	0.6%	0.0%	0.6%
WSS _ Treatment/Prod	10	0.0%	0.0%	0.0%
WSS Networks	9	1.6%	0.0%	1.6%
Finance, Admin Cust Coord	17	17.5%	0.0%	17.5%
TOTAL	80	7.9%	0.0%	7.9%

Administration Table 2 Attendance Summary – January 2016 & FY 2016

DEPARTMENT	January 2016								YEAR TO DATE - FY2016							
DEPARTMENT	Number of Staff	Hours Worked		National Holiday	Sick Leave	Annual Leave	Total Hours Claimed	AWOL	Hours Worked		National Holiday	Sick Leave	Annual Leave	Total Hours Claimed	AWOL	Sick Leave As % of Hours claimed
		Regular	Overtime						Regular	Overtime						
Power Generation	9	1,296	238	21	245	38	1,837	0	4,297	838	160	354	178	5,828	0	6.1%
Maintenance	8	1,288	182	62	25	71	1,627	0	5,211	609	411	103	312	6,647	25	1.6%
Power Distribution - Line	17	2,917	737	154	344	186	4,339	6	10,459	2,798	991	1,074	683	16,005	6	6.7%
Power Distribution - Contractors	10	2,027	22	28	13	0	2,091	0	7,458	121	188	72	27	7,866	0	0.9%
Water & Sewer	10	1,458	352	67	75	184	2,136	0	5,777	1,216	337	323	642	8,294	0	3.9%
Water & Sewer Contractors	9	1,542	62	31	25	73	1,733	0	7,568	213	203	25	140	8,149	0	0.3%
Fin, Admin, Cust Care	17	2,199	202	121	419	253	3,194	81	8,981	973	827	875	1,436	13,092	148	6.7%
TOTAL	80	12,727	1,794	484	1,147	805	16,956	87	49,752	6,767	3,117	2,827	3,419	65,882	179	4.3%
Hours as % of Total Hours Claimed		75.1%	10.6%	2.9%	6.8%	4.7%		0.5%	75.5%	10.3%	4.7%	4.3%	5.2%		1.1%	



CAPEX Table 1 Major Capex Project Summary – End January 2016

CPUC - MAJOR CAPEX PROJECTS SUMMARY - January 2016

	Contract Value US\$	Spend To Date US\$	% Complete	Component Target End Date
WWTP REHABILITATION PROJECT				
Component 1 - Local				
Construction Management	342,000.00	328,274.30	96.0%	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	137,252.22	129.8%	Complete
Other (Local LS construction; Env. ;)	90,000.00	0.00	0.0%	Oct-15
Freight & Tax	48,055.00	35,188.01	73.2%	
Contingency **	45,432.00	35,443.39	78.0%	Dec-15
Total Budget	954,082.00	871,516.92	91.3%	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	2,775,185.00	84.0%	June - Nov 15
5 - Civil Works				April - August 15
6 - Testing & Commissioning				Dec 15 - Mar 16
Additional procurement (vehicles & Chlorine)	49,856.00	53,424.00	107.2%	Mar-15
Import Tax	125,016.00	29,782.57		
Contingency	173,867.00	625.00	0.4%	Mar-16
Total Budget	3,651,199.00	2,859,016.57	78.3%	Dec-15

Variations: Credit/(Debit) 39,625

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: 100%

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 28% complete - target completion end Q4 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; Final price discussions were held in January;

A final proposal will be issued mid february outlining the final agreed scope;

Discussions have been held with OIA on CPUC scope and need for budget support for project contingency in the event it is required; an application will be submitted to CS Government for a grant of US\$500,000 to cover any contingency needs that may arise;

CAPEX Table 2 Capex Summary Sheet – End January 2016

Chuuk Public Utility Corporation Capex Summary Sheet as of January 31, 2016							
	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	2,719,537	69,378	11,085	2,650,159	-69,378
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	0
OMIP	250,000	251,427	251,427	0	-1,427	250,000	0
OIDPMatchPower Plant GR970170	7,690,000	1,362,234	1,239,164	123,070	6,327,766	1,321,000	81,836
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 D14F0009-00020	762,400	751,000	751,000	0	11,400	751,000	0
Fy 2015 professional - D15F00015-00020	280,800	280,800	280,800	0	0	280,800	0
FY 2016 Professional - D16AF00023-00020	525,800	383,339	63,367	319,972	142,461	131,450	68,083
WWTP Phase 1 D14AF0042	955,000	907,052	885,052	22,000	47,948	802,000	-83,052
WWTP Phase 2 D14AF00048	3,700,000	3,434,767	2,744,559	690,207	265,233	2,931,997	187,438
FY 2016 Scratched Card - D16AF00017-00010	140,000	140,000	64,905	75,095	0	84,000	19,095
FY 2016 Tonoas Water System - D16AF00017-00010	750,000	0	0	0	0	0	0
FY 2016 - CPUC Office / Warehouse - D16AF00017-00010	350,000	0	0	0	0	0	0
Total	26,889,895.55	18,885,214.20	17,568,491.91	1,316,722.29	6,904,681.35	17,723,701.55	201,085.43