

CHUUK PUBLIC UTILITY CORPORATION

Monthly Operations Report

February 2016



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EXECUTIVE SUMMARY

SUMMARY OF KEY STATISTICS

	Feb-16	YTD 2016 US\$	US\$/kWh Sold		US\$/kWh generated	
			Feb-16	YTD 2016	Feb-16	2016 YTD
Revenue	458,127	506,477	0.484	0.105	0.405	0.086
Variable Costs	209,482	261,070	0.221	0.054	0.185	0.045
Fixed Costs	184,691	192,253	0.195	0.040	0.163	0.033
Total Expenses	394,173	453,323	0.416	0.094	0.348	0.077
Operating result	63,954	53,154	0.067	0.011	0.057	0.009
	kWh	kWh				
Power generation	1,131,783	5,861,714				
<i>Diesel</i>	1,101,070	5,722,750				
<i>Solar</i>	30,713	138,964				
<i>Solar PV as % of Total Generation</i>	2.7%	2.4%				
<i>Avoided Cost of Fuel - US\$</i>	5,834	27,504				
Government Sales	192,981	965,222				
Commercial Sales	503,405	2,591,206				
Residential Sales	205,901	1,045,984				
Intercompany Sales	48,409	239,652				
Sales Accrual	-3,190	-2,138				
Total Sales	947,506	4,839,926				
Power Loss	16.3%	17.4%				
Operating ratio	0.86	0.88				
Water Produced - Gallons	19,269,691	98,115,259				
Water Sold - Gallons	5,718,219	30,055,985				
Non Revenue Water	70.3%	69.4%				

Feeder	Conn's	Feb-16	2016 YTD
F1	277	216,742	1,086,521
F2	89	23,109	119,117
F3	450	310,789	1,581,673
F4	754	348,437	1,801,163
F5	364	51,087	259,231
Total	1,934	950,164	4,847,706

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

Daily generated output in January was 39,027 kWh/day; 5.2% higher than January. Average daily sales were 32,673 kWh/day; 8.6% higher than January. Total power losses reduced from 18.9% to 16.4%. FY2016 loss to date is 17.4%. The reason for the decrease in losses is due in large part to the improvement of the power factor at the plant.

Fuel efficiency was unchanged at 14.2kWh/gallon in February.

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

Government – 20.4%; Commercial – 53.1%; Residential – 21.7%; Intercompany 5.1%; Accrual -0.3%;

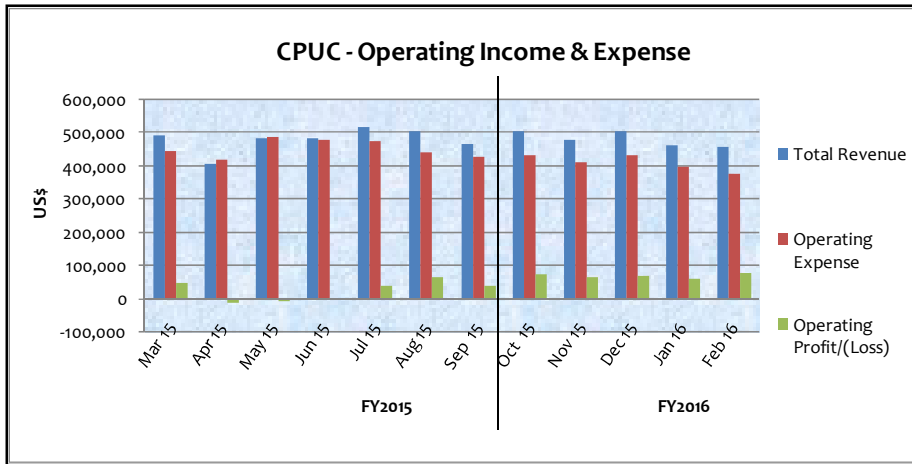
Solar PV generation in February was 30,713 kWh almost 20% higher than January and accounted for 2.7% of total generation; the avoided cost of fuel in the month is US\$5,834 (US\$27,504 YTD).

Process commissioning continued in February and will be complete by the first week in March.

Payment of the claim for materials and operational costs associated with Typhoon Maysak was received in February; additional orders were placed with suppliers for power distribution accessories; The US\$100,000 that was borrowed from Power Plant budget funds was repaid in full to that account. Payment of obligations to PUC was also made.

CPUC Board approved the appointment of RJE Pty Ltd from Australia for the construction of the new power plant. A letter of intent was issued on 1st March with contract signing scheduled for the third week in March

1 FINANCIAL PERFORMANCE GRAPHS

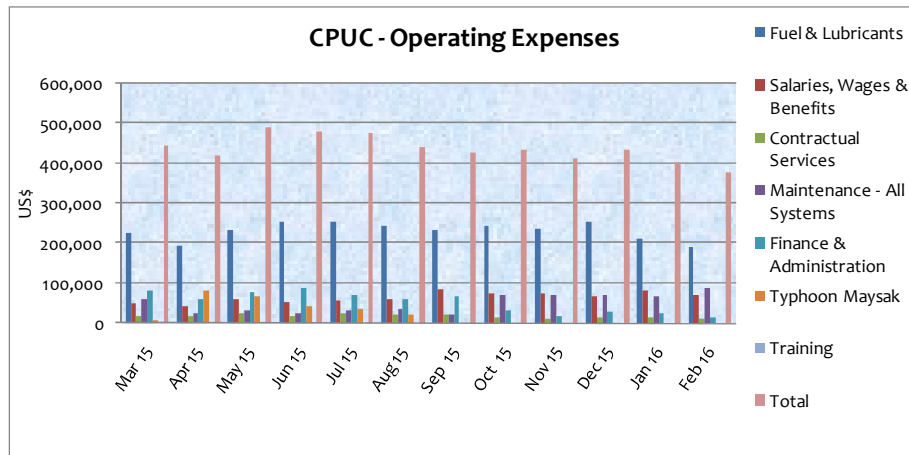


1.1 Key Points:

FY2016 Operating income before Depreciation & Interest :

February 2016 US\$63,954;

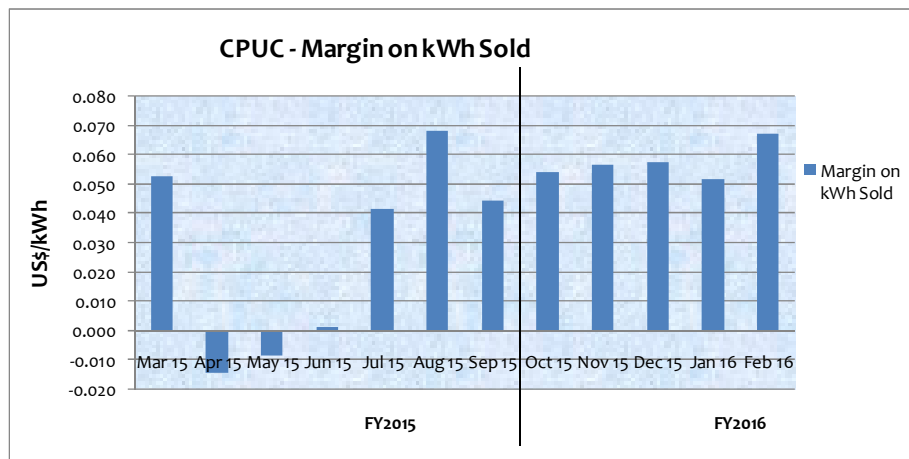
Operating ratio: 0.89



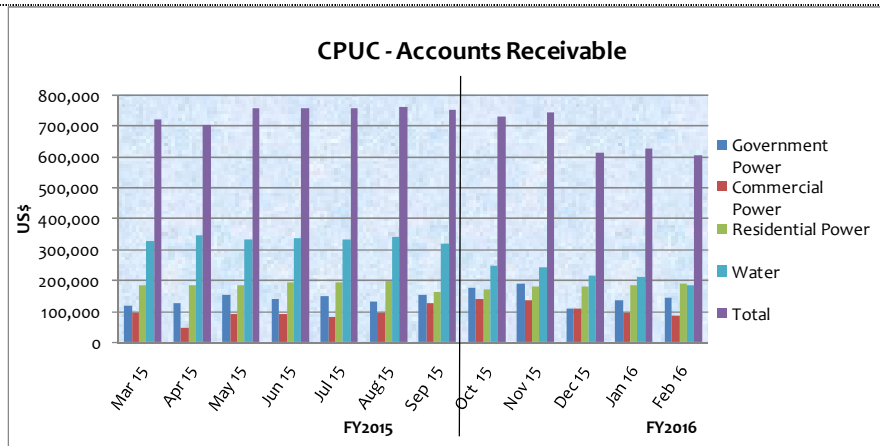
1.2 Key Points:

Price of Fuel in February:

US\$2.65/gallon;

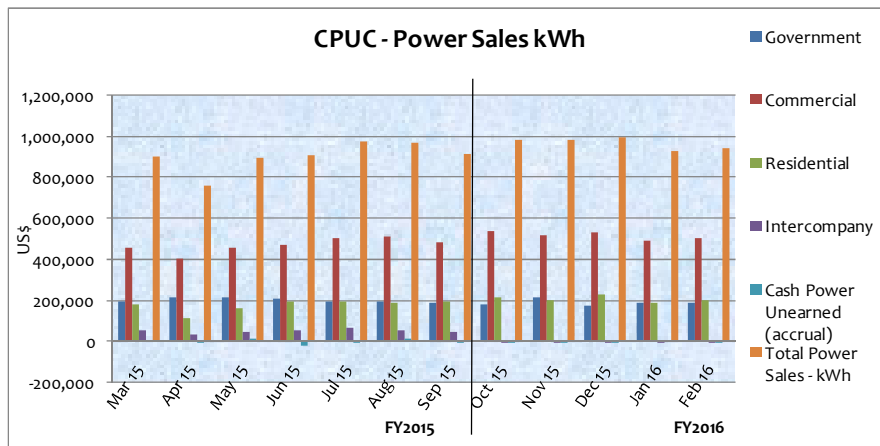


1.3 Key Points:

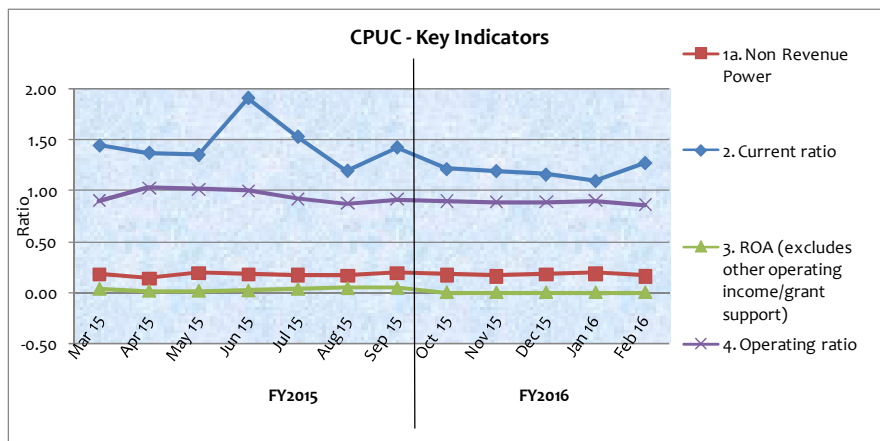


1.4 Key Points:

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;

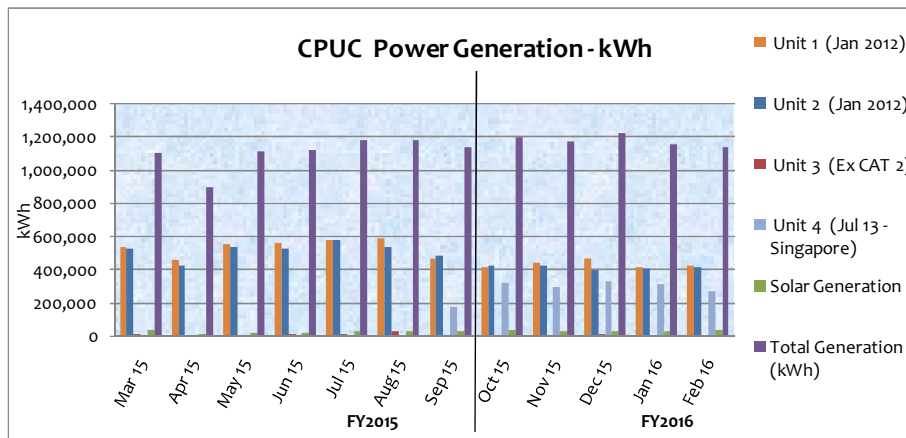


1.5 Key Points:

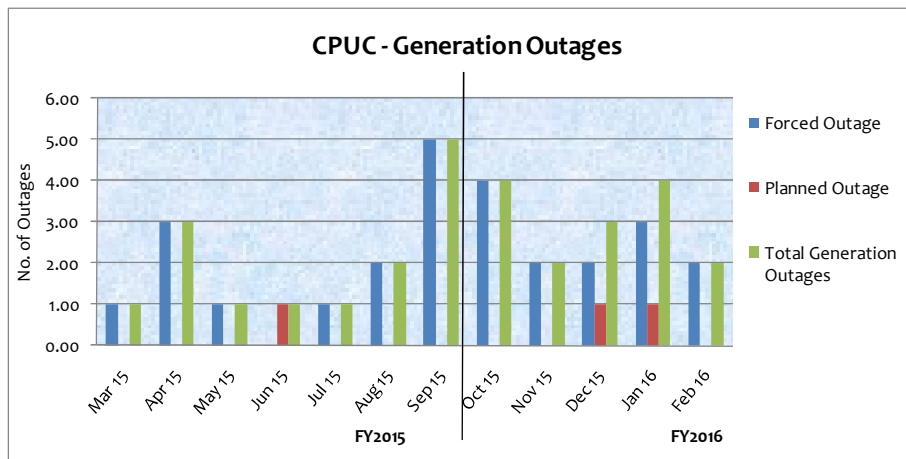


1.6 Key Points:

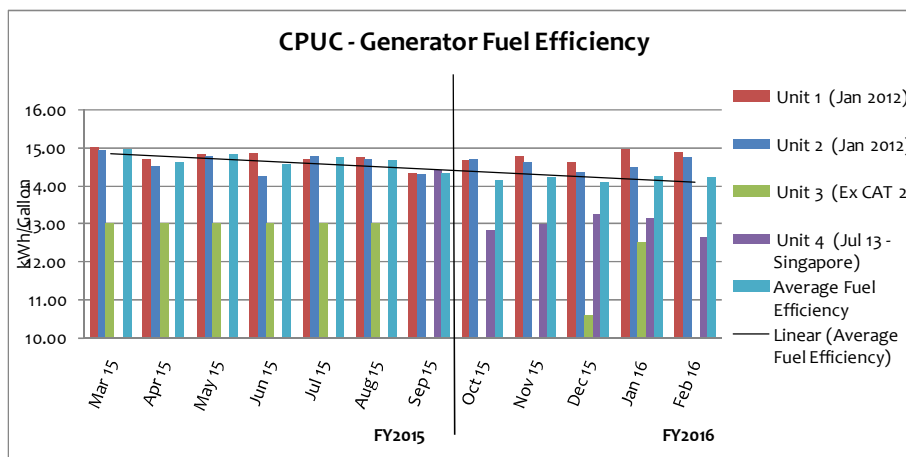
2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS



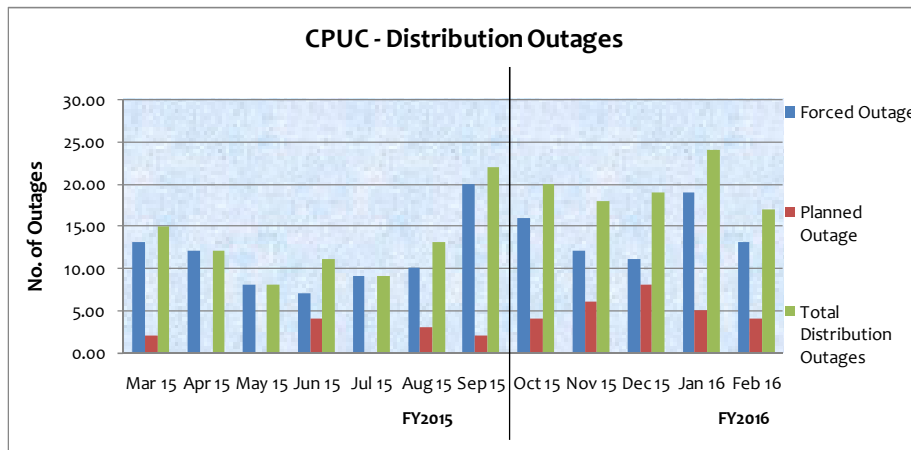
2.1 Key Points:



2.2 Key Points:

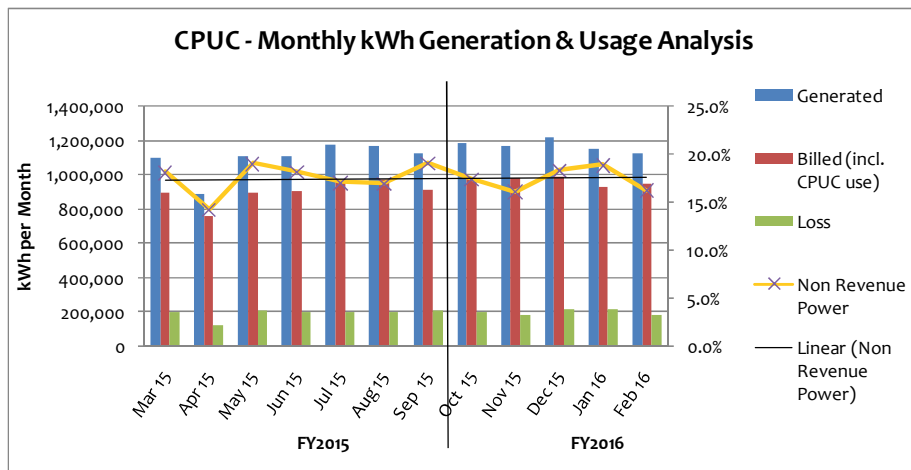


2.3 Key Points:

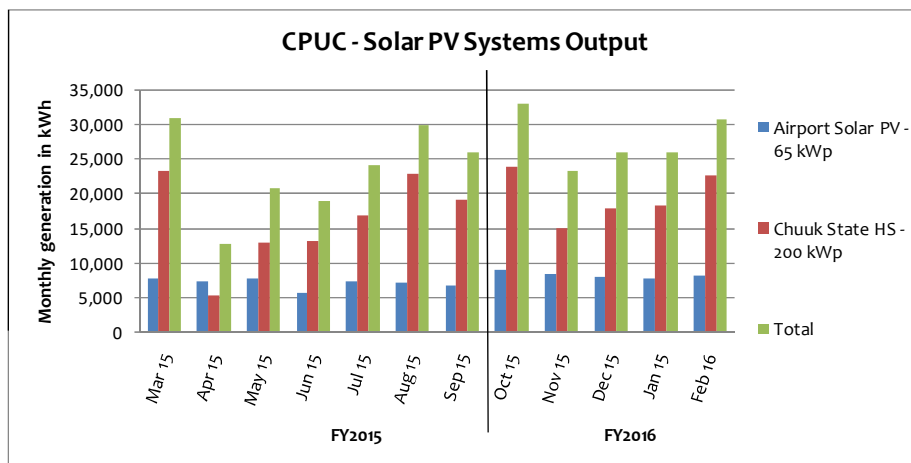


2.4 Key Points

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



2.5 Key Points:



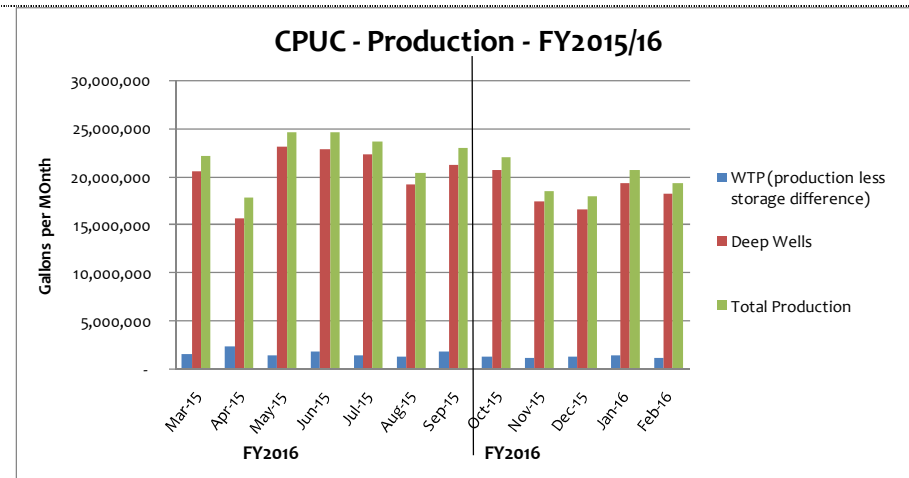
2.6 Key Points:

Solar PV accounted for 2.7% of CPUC generation in January 16 (YTD 2.4%);

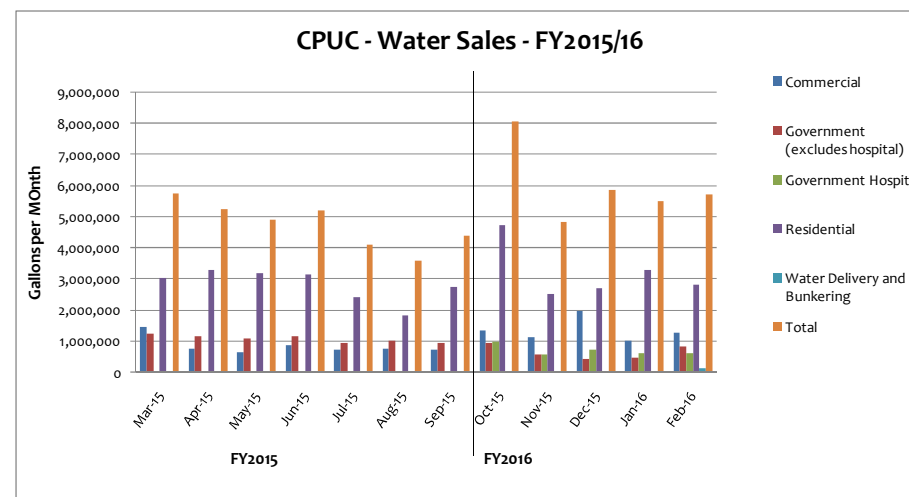
Avoided cost of fuel was:

US\$5,834;
(US\$27,504 YTD)

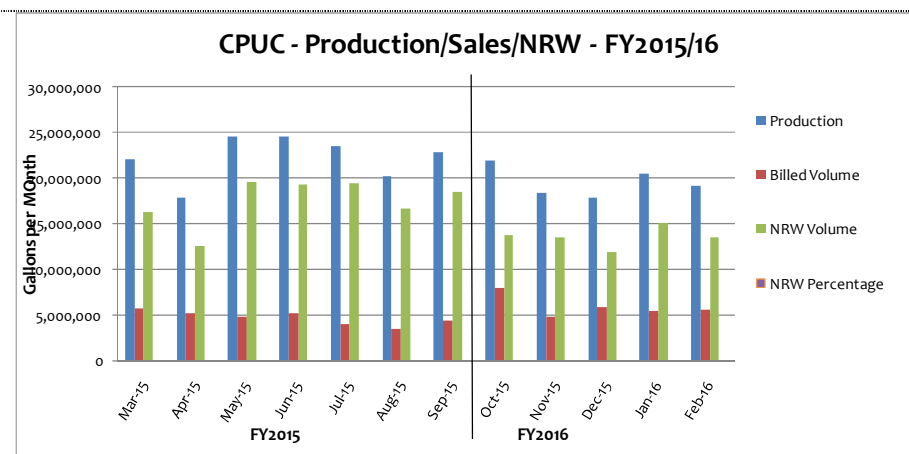
3 WATER PERFORMANCE GRAPHS



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 – March 2015 to February 2016

	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	FY 2015	FY 2016 YTD
Revenue - US\$														
Operating revenue:														
a. Power Sales	396,773	346,101	405,364	419,322	443,682	444,120	399,300	443,615	442,147	459,407	416,777	405,883	5,082,085	2,167,829
b. Water Sales	34,172	30,322	27,512	27,965	24,546	23,572	25,965	29,345	18,319	23,069	19,937	20,426	366,510	111,096
c. Sewer Sales								15,129	10,929	13,076	11,103	11,148		61,384
d. I/company Power Sales (in Power Sales from Oct 15)	24,818	16,418	24,245	26,032	35,327	26,969	22,764	-	-	-	-	-	325,632	0
d.Other operating revenue	37,068	16,258	26,221	9,575	14,794	12,828	21,713	18,388	8,747	10,308	16,437	20,671	270,931	74,552
Revenue - Total	492,831	409,100	483,342	482,895	518,349	507,489	469,742	506,477	480,143	505,860	464,254	458,127	6,045,158	2,414,861
Expenses - US\$														
Fuel & Lubricants	226,497	193,012	232,548	254,925	255,263	244,584	232,533	241,803	236,880	252,887	213,491	192,177	3,044,499	1,137,238
Salaries, Wages & Benefits	47,964	43,416	60,567	51,540	57,528	58,588	84,308	74,375	73,686	67,242	81,706	69,513	694,839	366,522
Contractual Services	17,876	16,550	23,163	17,207	25,237	21,955	22,086	12,562	11,908	13,824	13,830	9,533	234,696	61,656
Typhoon Maysak Expenses	8,774	81,006	65,398	43,301	35,554	20,003	0	0	0	0	0	0	254,036	0
O&M - Power Generation	49,144	10,047	9,305	2,640	20,111	21,303	9,990	20,217	20,814	6,688	7,737	31,693	247,449	87,149
O&M - Power Distribution	3,331	2,982	4,464	9,765	734	1,553	635	6,016	6,646	16,453	18,917	8,431	36,504	56,463
O&M - Water	463	2,114	3,511	4,263	4,636	3,091	1,753	13,837	12,339	14,396	14,808	17,206	33,129	72,586
O&M - Sewer	-	-	-	-	-	-	-	10,982	6,123	8,058	7,267	6,499		38,928
Finance & Administration Overheads	58,102	44,540	50,611	62,497	33,868	32,829	44,515	44,579	43,045	48,065	39,127	49,753	523,013	224,569
Vehicle & Eq. Fuel	8,040	9,687	13,224	9,486	7,650	9,291	9,494	21,851	12,845	21,066	19,087	9,368	102,954	84,217
CPUC Power Usage (incl. in O&M from Oct 15)	24,818	16,418	24,245	26,032	35,327	26,969	22,764	0	0	0	0	0	325,632	0
Donation to Charity - Typhoon Maysak	0	0	3,891	0	0	0	0	0	0	0	0	0	3,891	0
Support to Energy Office	0	0	0	0	1,998	892	741	0	0	0	0	0	3,631	0
Training	0	0	0	0	0	0	0	7,102	141	0	0	0	0	7,243
Expense - Total	445,008	419,772	490,924	481,656	477,907	441,056	428,816	453,323	424,427	448,677	415,970	394,173	5,504,274	2,136,571
Operating Income/(Loss)	47,823	-10,672	-7,582	1,239	40,442	66,432	40,925	53,154	55,716	57,182	48,284	63,954	540,884	278,290
Non-Cash Expenses - US\$														
Depreciation	41,364	41,364	41,364	41,364	41,364	41,364	73,215	47,495	47,495	47,495	47,495	47,495	280,034	237,473
Interest Expense	10,266	10,266	10,266	10,266	10,266	10,266	10,266	10,381	10,381	10,381	10,381	10,381	61,598	51,903
Non-Cash Expense - Total - US\$	51,630	51,630	51,630	51,630	51,630	51,630	83,482	57,875	57,875	57,875	57,875	57,875	341,632	289,376
Net Income/(Loss) - excluding grant support - US\$	99,453	40,958	44,048	52,869	92,072	118,062	124,407	111,029	113,591	115,057	106,159	121,830	882,516	567,666
Non-operating Income (Grant Support) - US\$	103,029	253,803	6	1,340,403	100,003	10	1,329,107	5	10	9	2	42,615	4,960,627	42,639
Net Income/(Loss) - including grant support - US\$	202,482	294,761	44,054	1,393,272	192,075	118,073	1,453,514	111,034	113,601	115,066	106,160	164,444	5,843,143	610,305

Financial Table 2 Cash Flow and A/R Report – March 2015 to February 2016

	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	FY 2015	YTD FY2016
Cash Flow Report - US\$														
Receipts	508,599	602,013	415,348	1,799,036	549,932	407,018	1,328,531	352,943	617,326	474,404	334,408	1,677,955	9,617,051	3,457,036
Disbursements	498,115	430,365	444,529	844,480	1,295,174	829,322	1,041,431	552,819	672,487	553,723	453,811	1,026,891	9,111,033	3,259,731
Net receipts/Disbursements	10,484	171,648	-29,181	954,556	-745,242	-422,304	287,100	-199,876	-55,161	-79,319	-119,403	651,064	506,018	197,305
Cash balance (beginning)	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	513,733	565,992
Cash balance (end)	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	1,217,056	1,764,166	1,217,056
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)	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	1,215,662	1,018,357	1,215,662
Stocks	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	1,233,096	1,180,345	1,233,096
Trade Receivable	392,999	371,907	428,724	425,776	428,627	430,072	423,882	497,847	515,527	394,707	423,790	412,339	423,882	412,339
Other Accounts Receivable (Due From)	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	1,037,199	1,891,427	1,037,199
Loans Payable	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	4,912,182	4,678,738	4,912,182
Payables to Suppliers & creditors	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	2,254,989	2,645,331	2,254,989
Total Accounts Receivable (to date) - US\$														
Government Power	115,138	123,202	151,180	139,090	149,589	129,416	150,219	172,357	186,584	108,529	134,897	142,271	151,180	142,271
Commercial Power	93,537	45,881	88,073	90,606	80,833	93,640	122,992	140,179	131,933	106,292	95,297	86,720	88,073	86,720
Residential Power	184,983	185,162	184,404	190,153	193,665	196,358	162,187	171,536	178,582	180,865	184,460	187,587	184,404	187,587
Water	326,971	345,291	332,698	333,557	332,171	338,288	316,114	245,746	243,101	215,951	209,690	185,167	332,698	185,167
Sewer	-	-	-	-	-	-	-	95,271	100,972	106,769	115,942	127,090	-	127,090
Allowance for Doubtful	-327,630	-327,630	-327,630	-327,630	-327,630	-327,630	-327,630	-327,241	-325,645	-323,698	-316,495	-316,495	-327,630	-316,495
Total	392,999	371,907	428,724	425,776	428,627	430,072	423,882	497,847	515,527	394,707	423,790	412,339	428,724	412,339

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

Power Sales Report	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	FY 2015	YTD 2016
Power Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government - Post Paid	68,622	69,465	77,702	66,548	66,117	61,105	56,581	58,819	59,435	58,401	56,990	52,208	850,363	285,854
Government - Pre Paid (Cash Power)	25,516	34,770	24,304	36,855	32,033	34,680	32,842	27,398	37,837	24,745	29,746	31,550	383,753	151,276
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	12,980
Solar	2,876	2,876	2,876	2,876	2,876	2,876	2,876	2,661	2,661	2,661	2,855	2,855	34,515	13,692
Government Total	99,610	109,707	107,478	108,876	103,623	101,257	94,896	91,474	102,529	88,403	92,187	89,209	1,299,784	463,802
Commercial - Post Paid	157,945	138,098	167,844	172,366	189,475	188,914	167,976	182,069	175,780	182,152	165,977	157,130	2,055,368	863,109
Commercial - Pre Paid (Cashpower)	54,365	50,197	51,918	57,074	58,871	58,808	59,949	64,632	58,778	66,141	53,762	57,023	697,472	300,336
Commercial Total	212,309	188,295	219,762	229,440	248,346	247,722	227,925	246,701	234,558	248,293	219,739	214,153	2,752,841	1,163,444
Residential - Post Paid	4,704	1,059	747	4,795	3,953	3,793	5,825	5,947	5,152	5,484	4,827	5,607	53,049	27,017
Residential - Pre Paid (Cashpower)	76,485	50,195	71,660	83,895	88,099	83,180	78,994	86,978	80,669	95,131	73,192	75,512	986,009	411,483
Residential Total	81,189	51,254	72,407	88,690	92,052	86,973	84,819	92,925	85,822	100,615	78,019	81,120	1,039,057	438,500
Trade Power Sales Total	393,109	349,256	399,647	427,006	444,020	435,952	407,640	431,101	422,908	437,311	389,945	384,481	5,091,681	2,065,746
Intercompany - CPUC Office	24,818	16,418	24,245	26,032	35,327	26,969	22,764	1,566	1,608	1,566	1,264	1,462	325,632	7,466
Intercompany - CPUC Power Operation	-	-	-	-	-	-	-	2,255	2,462	2,365	2,060	1,725	-	10,866
Intercompany - CPUC Water Operations	-	-	-	-	-	-	-	11,061	9,479	12,219	11,648	11,035	-	55,442
Intercompany - CPUC Sewer Operations	-	-	-	-	-	-	-	8,206	6,123	7,573	5,637	6,270	-	33,809
Cash Power UnEarned	3,665	-3,155	5,717	-7,684	-338	8,169	-8,340	-10,575	-433	-1,628	6,224	-910	-9,596	-7,322
Total Power Sales - US\$	421,591	362,520	429,609	445,355	479,009	471,089	422,064	443,615	442,147	459,407	416,777	404,062	5,407,717	2,166,008
Power Sales kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh		kWh	kWh
Government - Post Paid	142,308	143,998	161,667	131,250	129,606	120,761	116,213	122,558	134,591	121,595	122,835	117,113	1,648,805	618,692
Government - Pre Paid (Cash Power)	51,990	69,665	48,540	72,563	62,785	69,290	67,480	57,092	78,991	51,887	63,900	71,170	737,415	323,040
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	23,490
Government Total	198,996	218,361	214,905	208,511	197,089	194,749	188,391	184,347	218,280	178,180	191,433	192,981	2,442,596	965,222
Commercial - Post Paid	342,556	298,654	349,562	353,810	386,789	391,644	360,437	396,695	391,336	390,672	375,069	368,695	4,146,250	1,922,466
Commercial - Pre Paid (Cashpower)	115,473	104,774	108,005	116,978	120,095	122,389	128,454	140,535	128,056	144,761	120,677	134,710	1,398,702	668,740
Commercial Total	458,029	403,428	457,567	470,788	506,885	514,033	488,891	537,230	519,392	535,433	495,746	503,405	5,544,952	2,591,206
Residential - Post Paid	11,889	2,449	1,682	10,937	8,622	8,302	13,432	13,837	14,048	10,833	11,822	13,855	114,588	64,396
Residential - Pre Paid (Cashpower)	173,829	111,794	159,033	183,258	191,478	184,679	180,929	202,369	188,084	222,894	176,196	192,045	2,100,803	981,588
Residential Total	185,717	114,243	160,715	194,195	200,100	192,981	194,361	216,206	202,132	233,727	188,019	205,901	2,215,391	1,045,984
Trade Power Sales Total	842,742	736,032	833,187	873,494	904,074	901,764	871,643	937,783	939,804	947,340	875,198	902,287	10,202,938	4,602,412
Intercompany - CPUC Office	52,714	34,269	50,436	53,356	72,066	56,126	48,776	3,405	3,503	3,428	2,838	3,453	651,629	16,627
Intercompany - CPUC Power Operation	-	-	-	-	-	-	-	4,903	5,363	5,177	4,623	4,075	-	24,141
Intercompany - CPUC Water Operations	-	-	-	-	-	-	-	24,051	20,652	26,744	26,145	26,069	-	123,661
Intercompany - CPUC Sewer Operations	-	-	-	-	-	-	-	17,844	13,339	16,575	12,653	14,812	-	75,223
Cash Power Unearned (accrual)	6,863	-6,749	13,594	-14,925	-323	15,529	-4,607	-4,855	-1,163	-4,095	11,165	-3,190	-9,717	-2,138
Total Power Sales - kWh	902,320	763,552	897,217	911,924	975,816	973,419	915,812	983,131	981,498	995,169	932,622	947,506	10,844,850	4,839,926

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

Water/Sewer Sales Report	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	FY 2015	YTD 2016
Water Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government	6,204	5,673	5,343	5,852	4,736	4,972	4,685	9,688	5,867	5,759	5,509	7,214	72,366	34,037
Commercial	7,065	3,526	2,910	4,067	3,371	3,568	3,340	6,456	5,364	9,624	4,882	5,956	52,489	32,282
Residential	9,104	9,828	9,352	8,309	7,566	5,602	8,158	14,120	7,484	7,847	9,770	8,242	115,704	47,463
Provision for Billing Errors	-255	0	-494	-1,374	-1,191	-558	-288	-919	-396	-162	-223	-986	-14,583	-2,686
Total	22,118	19,027	17,111	16,853	14,482	13,585	15,895	29,345	18,319	23,069	19,937	20,426	225,977	111,096
Sewer Sales - US\$														
Government	-	-	-	-	-	-	-	4,800	2,909	2,857	2,731	3,574	-	16,872
Commercial	-	-	-	-	-	-	-	2,871	2,221	4,360	2,170	2,387	-	14,008
Commercial with No Water	-	-	-	-	-	-	-	4,048	3,819	3,254	3,355	3,355	-	17,831
Residential	-	-	-	-	-	-	-	1,456	639	641	1,638	392	-	4,766
Residential with No Water	-	-	-	-	-	-	-	2,060	2,000	2,010	1,950	1,900	-	9,920
Provision for Billing Errors	-	-	-	-	-	-	-	-106	-659	-46	-741	-460	-	-2,012
Sewer Sales	12,054	11,295	10,401	11,113	10,064	9,987	10,069	15,129	10,929	13,076	11,103	11,148	140,533	61,384
Total Water & Sewer Sales	34,172	30,322	27,512	27,965	24,546	23,572	25,965	44,474	29,248	36,144	31,040	31,573	366,510	172,481
Water Sales - Gallons														
Government	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	1,473,790	14,741,265	6,936,700
Commercial	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	1,275,610	11,251,173	6,779,750
Residential	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	2,830,819	39,880,995	16,107,449
Water Delivery & Bunkering	0	0	0	0	0	0	0	38,000	15,086	2,000	39,000	138,000	0	232,086
Total	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	5,718,219	65,873,433	30,055,985

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

	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	FY2015	YTD FY2016
1a. Non Revenue Power	18.1%	14.3%	19.0%	18.2%	17.1%	17.0%	19.1%	17.4%	16.1%	18.4%	18.9%	16.3%	18.9%	17.4%
Total Power Generated - kWh	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	1,131,783	13,380,232	5,861,714
Total Power Billed - kWh	902,320	763,552	897,217	911,924	975,816	973,419	915,812	983,131	981,498	995,169	932,622	947,506	10,844,850	4,839,926
Generation Loss (assumed 6%) - kWh	66,108	53,453	66,494	66,859	70,605	70,369	67,898	71,440	70,224	73,142	68,990	67,907	802,814	351,703
Distribution Loss Estimate - kWh	105,828	51,607	116,816	107,681	100,916	99,707	119,633	106,323	89,419	120,246	119,478	88,076	1,398,062	523,543
Commercial Loss (assumed 2.5%) - kWh	27,545	22,272	27,706	27,858	29,419	29,320	28,291	29,767	29,260	30,476	28,746	28,295	334,506	146,543
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	10,313
Total Loss - kWh	199,481	127,332	211,016	202,399	200,940	199,396	215,822	207,529	188,903	223,864	217,215	184,277	2,535,382	1,021,788
Distribution loss %	9.6%	5.8%	10.5%	9.7%	8.6%	8.5%	10.6%	8.9%	7.6%	9.9%	10.4%	7.8%	10.4%	8.9%
1b. Non Revenue Water	73.8%	70.6%	79.9%	78.8%	82.5%	82.2%	80.7%	63.1%	73.6%	67.2%	73.2%	70.3%	75.3%	69.4%
Water Produced (million gallons)	22.1	17.8	24.5	24.6	23.6	20.3	22.9	21.9	18.4	17.9	20.6	19.3	266.2	98.1
Water Billed (million gallons)	5.78	5.25	4.93	5.22	4.12	3.61	4.42	8.09	4.87	5.88	5.51	5.72	65.9	30.1
2. Current ratio	1.44	1.37	1.35	1.90	1.53	1.19	1.42	1.21	1.19	1.16	1.10	1.27	1.42	1.97
3. ROA (excludes other operating income/grant support)	3.563%	1.467%	1.578%	1.894%	3.299%	4.230%	4.407%	-0.009%	-0.004%	0.000%	-0.019%	0.012%	0.332	0.176
4. Operating ratio	0.90	1.03	1.02	1.00	0.92	0.87	0.91	0.90	0.88	0.89	0.90	0.86	0.911	0.885

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

	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	FY2015	YTD 2016
Generation Statistics														
Diesel Generation - kWh	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	1,101,070	13,092,590	5,722,750
Peak Generation - kW	2,140	2,080	2,110	2,240	2,230	2,250	2,200	2,290	2,280	2,260	2,180	2,170	2,250	11,180
Fuel Consumption - Gallons	71,660	60,129	73,514	75,292	78,284	77,885	77,238	81,980	80,668	84,576	78,908	77,460	891,055	403,592
Average Fuel Price (\$/Gallon)	3.10	3.13	3.16	3.26	3.25	3.08	2.94	2.89	2.94	2.86	2.65	2.70	3.37	14.04
Load Factor (%)	65%	54%	66%	63%	67%	66%	65%	66%	65%	68%	67%	66%	0%	162%
Capacity Factor (%)	38%	37%	38%	40%	40%	40%	39%	41%	41%	40%	39%	39%	40%	200%
Availability Factor (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	500%
Reserve Plant Margin (%)	143%	143%	143%	143%	143%	143%	143%	143%	143%	143%	143%	143%	-100%	-100%
Solar PV Generation - kWh	30,911	12,734	20,773	18,843	24,186	29,915	26,014	33,020	23,351	25,893	25,987	30,713	287,642	138,964
Solar Generation %	2.8%	1.4%	1.9%	1.7%	2.1%	2.6%	2.3%	2.8%	2.0%	2.1%	2.3%	2.7%	2.1%	2.4%
Peak PV Generation -kW	225	93	151	137	176	218	190	241	170	189	189	224	225	241
Avoided Fuel - Gallons	2,068	872	1,404	1,295	1,643	2,039	1,817	2,338	1,642	1,835	1,825	2,161	19,559	9,801
Avoided Cost of Fuel - US\$	6,412	2,729	4,438	4,222	5,339	6,279	5,343	6,758	4,828	5,249	4,835	5,834	65,680	27,504
Labour Productivity (kWh/Emp/d)	1,080	885	1,096	1,104	1,162	1,152	1,115	1,167	1,156	1,203	1,133	1,110	1,121	5,769
SFOC (kWh/gal)														
Unit 1 (Jan 2012)	15.00	14.70	14.82	14.86	14.69	14.73	14.33	14.65	14.76	14.62	14.95	14.90	14.75	14.77
Unit 2 (Jan 2012)	14.93	14.52	14.78	14.26	14.78	14.71	14.27	14.71	14.62	14.36	14.48	14.74	14.68	14.58
Unit 3 (Ex CAT 2)	13.00	13.00	13.02	13.01	13.03	13.02	0.00	0.00	0.00	10.60	12.50	#DIV/o!	12.72	10.71
Unit 4 (Jul 13 - Singapore)	-	-	-	-	-	-	14.40	12.84	12.98	13.26	13.15	12.63	14.40	12.98
SLOC (kWh/gal)														
Unit 1 (Jan 2012)	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	3,927.2	4,269	19,339
Unit 2 (Jan 2012)	4,799.1	4,010.2	5,316.6	5,029.5	5,211.9	2,676.7	5,027.7	3,857.6	2,573.6	2,086.2	2,967.3	2,652.2	4,255	14,137
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	3,352.0	3,029.5	1,800.1	3,288.9	#DIV/o!	0	#DIV/o!
Forced Outage Factor (%)	3.5%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.34%	0.23%
Planned Outage Factor (%)	0.0%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.3%	0.0%	0.05%	0.79%
Distribution														
Customers/Employee	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Transformer Utilisation (%)	18.2%	17.7%	17.9%	19.0%	18.9%	19.1%	18.7%	24.1%	24.0%	23.8%	22.9%	22.8%	21.8%	24.1%
Distribution Losses (%)	9.6%	5.8%	10.5%	9.7%	8.6%	8.5%	10.6%	8.9%	7.6%	9.9%	10.4%	7.8%	12.6%	44.6%
SAIDI (hours/consumer)	6.00	0.11	0.08	0.28	0.31	0.65	0.14	0.66	0.86	1.44	1.24	0.50	11.60	4.69
SAIFI	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09	0.06
Average Cost (\$/kWh)	0.20	0.21	0.21	0.22	0.22	0.20	0.20	0.20	0.20	0.20	0.18	0.18	0.22	0.19

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

	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	FY 2015	FY 2016 YTD
Generation - Engine Output (kWh)														
Unit 1 (Jan 2012)	533,380	454,310	551,580	560,170	573,500	581,660	459,800	414,860	434,610	465,540	410,320	420,210	6,489,250	2,145,540
Unit 2 (Jan 2012)	527,900	421,070	531,660	528,100	573,310	535,340	477,630	424,340	424,640	396,380	400,580	411,090	6,339,820	2,057,030
Unit 3 (Ex CAT 2)	9,610	2,770	4,220	7,210	5,760	25,900	0	0	0	7,210	500	0	95,330	7,710
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	168,190	318,440	287,800	324,010	312,450	269,770	168,190	1,512,470
Diesel Generation Total (kWh)	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	1,101,070	13,092,590	5,722,750
Airport Solar Panel	7,738	7,311	7,870	5,681	7,348	7,135	6,856	9,064	8,396	7,927	7,723	8,145	84,370	41,255
High School Solar Grid Connect	23,173	5,423	12,903	13,162	16,838	22,780	19,158	23,956	14,955	17,966	18,264	22,568	203,272	97,709
Solar PV Generation Total (kWh)	30,911	12,734	20,773	18,843	24,186	29,915	26,014	33,020	23,351	25,893	25,987	30,713	287,642	138,964
Total Generation (kWh)	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	1,131,783	13,380,232	5,861,714
Maximum Demand (kW)	2,140	2,080	2,110	2,240	2,230	2,250	2,200	2,290	2,280	2,260	2,180	2,170	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	6,500
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	6,500
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	6,000
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	1,600	1,600	1,600	1,600	1,600	1,600	0	8,000
Unit 5 (Ex CAT 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Station Services (kWh)	4,471	3,672	4,230	3,324	3,626	3,699	3,180	3,405	3,503	3,428	2,838	0	52,826	13,174
Running Hours														
Unit 1 (Jan 2012)	677	520	653	706	736	738	564	469	493	519	486	496	8,168	2,463
Unit 2 (Jan 2012)	693	486	637	712	738	708	608	486	494	479	489	492	8,151	2,440
Unit 3 (Ex CAT 2)	15	3	2	12	11	43	0	0	0	11	1	0	132	12
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	192	259	207	223	242	215	192	1,146
Unit 5 (Ex CAT 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hours	1,385	1,009	1,292	1,430	1,485	1,489	1,364	1,214	1,194	1,231	1,218	1,203	16,642	6,060

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

	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	FY 2015	FY 2016 YTD
Fuel Consumption (Gallons)														
Unit 1 (Jan 2012)	35,571	30,915	37,219	37,700	39,050	39,499	32,091	28,325	29,443	31,848	27,441	28,210	439,986	145,268
Unit 2 (Jan 2012)	35,350	29,001	35,971	37,038	38,792	36,396	33,464	28,848	29,047	27,609	27,661	27,889	431,893	141,055
Unit 3 (Ex CAT 2)	739	213	324	554	442	1,990	0	0	0	680	40	0	7,493	720
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	11,683	24,807	22,178	24,439	23,765	21,361	11,683	116,549
Unit 5 (Ex CAT 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Fuel Consumption (Gals)	71,660	60,129	73,514	75,292	78,284	77,885	77,238	81,980	80,668	84,576	78,908	77,460	891,055	403,592
Average Fuel Price (\$/Gallon)	3.10	3.13	3.16	3.26	3.25	3.08	2.94	2.89	2.94	2.86	2.65	2.70	3.37	2.81
Lube Oil Consumption (Gallons)														
Unit 1 (Jan 2012)	0	0	0	0	0	0	0	20	25	0	30	12	0	87
Unit 2 (Jan 2012)	15	10	5	10	15	10	0	15	70	95	40	60	65	280
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
Unit 5 (Ex CAT 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total LO Consumption (Gals)	15	10	5	10	15	10	0	35	95	95	70	72	65	367
Oil Change Log (75 Gal/Change)														
Unit 1 (Jan 2012)	190	95	95	95	190	95	95	95	95	95	95	95	1,520	475
Unit 2 (Jan 2012)	95	95	95	95	95	190	95	95	95	95	95	95	1,425	475
Unit 3 (Ex CAT 2)	0	0	0	0	0	0	0	0	0	95	0	0	0	95
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	95	95	180	95	0	0	465
Unit 5 (Ex CAT 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil Change Volume (Gals)	285	190	190	190	285	285	190	285	285	465	285	190	2,945	1,320

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

	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	YTD 2015	YTD 2016
Number of Outages (Frequency)														
Forced - Generation	1	3	1	0	1	2	5	4	2	2	3	2	14	13
Planned - Generation	0	0	0	1	0	0	0	0	0	1	1	0	1	2
Total Number of Outages (Gen)	1	3	1	1	1	2	5	4	2	3	4	2	15	15
Forced - Distribution	13	12	8	7	9	10	20	16	12	11	19	13	115	71
Feeder 1	2	2	0	1	1	2	5	3	2	3	4	2	13	14
Feeder 2	3	4	2	3	2	2	5	4	2	2	3	2	30	13
Feeder 3	5	4	3	1	2	3	5	3	3	2	4	2	35	14
Feeder 4	3	2	3	2	4	3	5	3	5	2	3	5	37	18
Feeder 5								3	0	2	5	2		
Planned - Distribution	2	0	0	4	0	3	2	4	6	8	5	4	36	27
Feeder 1	0	0	0	1	0	0	0	2	0	1	1	0	3	4
Feeder 2	0	0	0	1	0	0	1	1	2	4	1	3	3	11
Feeder 3	2	0	0	1	0	3	1	0	0	1	1	0	14	2
Feeder 4	0	0	0	1	0	0	0	0	2	2	1	1	16	6
Feeder 5								1	2	0	1	0		
Total Number of Outages (Dist)	15	12	8	11	9	13	22	20	18	19	24	17	151	98

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

	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	YTD 2015	YTD 2016
Duration of Outages (Hrs)														
Forced - Generation	26.0	0.4	0.1	0.0	0.4	0.3	0.6	0.2	0.4	0.2	0.5	0.3	29.6	1.7
Planned - Generation	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	3.2	2.5	0.0	4.0	5.7
Total Duration Gen Outage (Hrs)	26.0	0.4	0.1	4.0	0.4	0.3	0.6	0.2	0.4	3.4	3.0	0.3	33.6	7.4
Forced - Distribution	158.1	3.1	2.1	4.0	8.4	2.1	0.6	1.0	3.8	1.5	12.5	3.5	226.7	22.3
Feeder 1								0.3	0.3	0.7	2.5	0.3		4.1
Feeder 2								0.2	0.3	0.2	2.5	0.3		3.4
Feeder 3								0.2	0.5	0.2	2.5	0.2		3.6
Feeder 4								0.2	2.8	0.2	2.5	2.5		8.2
Feeder 5								0.2	0.0	0.2	2.5	0.2		3.1
Planned - Distribution	5.3	0.0	0.0	3.7	0.0	15.7	3.4	16.9	19.7	37.7	21.2	10.0	89.1	105.4
Feeder 1								7.8	0.0	3.4	2.3	0.0		13.5
Feeder 2								2.1	9.2	20.7	0.8	7.5		40.3
Feeder 3								0.0	0.0	6.1	0.6	0.0		6.7
Feeder 4								0.0	7.8	4.1	0.6	2.5		15.0
Feeder 5								7.0	2.7	3.4	16.9	0.0		30.0
Total Duration Dist Outage (Hrs)	163.4	3.1	2.1	7.7	8.4	17.8	3.9	18.8	27.3	40.7	46.2	17.0	315.8	127.8

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

COMPANY WIDE DATA	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16
Production (Gallons)												
WTP (production less storage difference)	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	1,026,100
Wells	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	18,243,591
	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	19,269,691
Volume Billed (Gallons)												
Commercial	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	1,275,610
Government (excludes hospital)	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	856,790
Government Hospital								1,005,500	600,800	742,600	628,800	617,000
Residential	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	2,826,759
Water Delivery and Bunkering								38,000	15,086	2,000	39,000	138,000
Total	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	5,714,159
NRW												
Volume	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	13,555,532
	73.8%	70.6%	79.9%	78.8%	82.5%	82.2%	80.7%	63.1%	73.6%	67.2%	73.2%	70.3%
Invoiced Water Value (USD)												
Water Delivery and Bunkering										50	\$2,430.00	\$7,350.00
Commercial	7,058	3,519	3,132	4,194	3,562	3,189	2,815	6,704	5,564	9,840	\$5,050.98	\$6,152.76
Government (includes hospital)	6,204	5,673	5,343	5,852	4,665	4,958	4,283	9,688	5,867	5,759	\$5,509.02	\$7,213.96
Residential	8,701	8,102	8,138	7,311	6,576	4,970	7,408	14,120	7,484	7,847	\$9,770.13	\$8,241.49
	21,963	17,294	16,613	17,357	14,803	13,118	14,506	30,512	18,915	23,447	\$20,330.13	\$21,608.21
Sewer Charges (USD)												
Commercial	3,449	1,643	1,183	1,681	1,396	1,487	1,372	2,871	2,221	4,360	\$2,169.58	\$2,386.80
Commercial - w/o water	3,968	4,164	3,978	4,164	4,130	4,130	4,130	4,048	3,819	3,254	\$3,354.65	\$3,354.65
Government	3,090	2,825	2,660	2,914	2,350	2,473	2,324	4,800	2,909	2,857	\$2,731.40	\$3,574.42
Residential	887	961	891	704	635	327	704	1,456	639	641	\$930.96	\$608.84
Residential w/o water	660	1,700	1,670	1,650	1,650	1,570	1,540	2,060	2,000	2,010	\$1,950.00	\$1,900.00
	12,054	11,293	10,381	11,112	10,161	9,987	10,069	15,235	11,589	13,122	\$11,136.59	\$11,824.71

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

COMPANY WIDE DATA	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16
Water Connection Data (No. of Connections)												
Commercial - Billed	62	61	61	61	61	59	63	64	65	65	66	69
Commercial - Disconnected	5	5	4	4	5	8	8	6	5	2	3	2
Commercial - Awaiting Connection	3	3	3	3	3	3	3	3	3	3	3	3
Commercial Avge Consumption - Gall/conn/mth	23,802	12,629	10,613	14,167	11,897	12,868	11,547	21,142	17,352	30,687	15,584	18,487
Government - Billed	12	15	18	14	15	13	14	16	15	15	13	19
Government - Disconnected	1	1	1	1	1	3	2	2	2	1	1	2
Government - Awaiting Connection	1	1	1	0	0	0	0	0	0	0	-	-
Government Avge Consumption - Gall/conn/mth	104,263	77,523	61,140	84,832	64,594	78,054	68,542	59,709	40,109	28,833	38,132	45,094
Hospital - Billed								1			1	1
Hospital - Disconnected								0			-	-
Hospital - Awaiting Connection								0			-	-
Hospital Avge Consumption - Gall/conn/mth								1005500			628800	617000
Residential - Billed	416	413	414	392	368	327	334	340	343	340	337	348
Residential - Disconnected	74	80	76	81	108	136	126	119	119	119	118	118
Residential - Awaiting Connection	23	24	27	26	39	49	62	63	61	64	65	62
Residential Avge Consumption - Gall/conn/mth	7,343	8,034	7,691	8,080	6,594	5,606	8,194	13,933	7,347	7,952	9,839	8,123
Sewer Connection Data (No. of Connections)												
Commercial Billed	28	30	32	20	23	29	31	24	23	30	25	35
Commercial Billed w/o water	53	53	53	53	53	53	53	53	53	53	53	53
Government Billed	6	10	11	7	9	7	8	11	10	10	13	18
Residential Billed	196	200	217	151	171	142	134	127	136	135	139	140
Residential Billed w/o water	64	162	160	161	159	151	144	198	193	177	195	190
SEWER OVERFLOWS												
North Zone	2	1	0	0	0	1	1	0	1	0	0	0
South Zone	3	2	2	1	1	3	1	1	0	0	1	0

Water Table 3 Zonal Water Use Statistics – FY2016

ZONAL NRW - FEBRUARY 2016

Zone	Production Gallons	Sales Gallons	NRW	
			Gallons	%
1	1,509,830	414,820	1,095,010	73%
2	12,552,150	3,337,099	9,215,051	73%
3	1,253,599	475,780	777,819	62%
4	1,114,694	207,230	907,464	81%
5	530,700	4,060	526,640	-
6	1,897,683	959,380	938,303	49%
7	30,261	18,740	11,521	-
8	319,208	301,110	18,098	6%
Total	19,208,125	5,718,219	13,489,906	70%

ZONAL NRW - FY2016 YTD

Zone	Production Gallons	Sales Gallons	NRW	
			Gallons	%
1	7,180,330	2,319,460	4,860,870	68%
2	70,043,706	18,515,706	51,528,000	74%
3	6,271,584	857,700	5,413,884	86%
4	4,302,494	680,099	3,622,395	84%
5	530,700	4,060	526,640	-
6	8,198,984	6,434,480	1,764,504	22%
7	190,612	46,750	143,862	-
8	1,621,916	1,158,730	463,186	29%
Total	98,340,326	30,016,985	68,323,341	69%

ZONAL WATER CONSUMPTION - FEBRUARY 2016

Zone	Avge Use -Gallons/Connection			
	Commercial	Government	Hospital	Residential
1	48,733	48,700	-	7,907
2	30,133	19,905	-	7,556
3	-	8,280	-	6,694
4	7,900	-	-	14,319
5	#DIV/o!	#DIV/o!	-	#DIV/o!
6	43,763	#DIV/o!	742,600	0
7	-	-	-	2,175
8	300	43,256	-	3,385
Total	21,142	59,709	1,005,500	13,933

ZONAL WATER CONSUMPTION - FY2016 YTD

Zone	Avge Use -Gallons/Connection			
	Commercial	Government	Hospital	Residential
1	47,308	#DIV/o!	-	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	105,934	208,875	3,594,700	47,363

Administration Table 1 H&S Statistics – February 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	7.9%	0.0%	7.9%
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4.9%	0.0%	4.9%
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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 – February 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 - February 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	3,088,013.65	93.5%	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	104,768.00	60.3%	Mar-16
Total Budget	3,651,199.00	3,275,988.22	89.7%	Dec-15

Variations: Credit/(Debit) 39,625

ADB ODP PROJECT - POWER DISTRIBUTION IMPROVEMENT

Material Procurement (Loan Drawdown)	5,495,430.00	5,431,322.74	98.8%	Jun-15
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Balance of funds to be utilised for IDC until the loan is capitalised in June 2016

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 30% complete - target completion end Q4 FY2016;

WENO POWER PLANT REHABILITATION PROJECT

Board approval given to the appointment of RJE Pty Ltd from Adelaide Australia. A letter of intent was issued to them 1st March.

Application has been submitted to the Chuuk State Government for a US\$500,000 grant for Contingency support ; this has the approval of the Chuuk State Leadership as well as OIA;

Contract signing is scheduled for the 3rd week in March;

A drawdown profile has been prepared and the first drawdown request made to National Government;

CAPEX Table 2 Capex Summary Sheet – End February 2016

Chuuk Public Utility Corporation Capex Summary Sheet as of February 29, 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	2,788,915	0	11,085	2,788,915	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	0
OMIP	250,000	251,427	251,427	0	-1,427	250,000	0
OIDPMatchPower Plant GR970170	7,690,000	1,368,235	1,245,166	123,070	6,321,765	1,321,000	75,834
Smoke Detection	60,000	55,314	55,314	0	4,686	60,000	4,686
Power Security grant D15AFF0020	470,000	470,000	384,031	85,969	0	384,400	369
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	89,735	293,603	142,461	131,450	41,715
WWTP Phase 1 D14AF0042	955,000	925,670	883,972	41,698	29,330	904,000	20,028
WWTP Phase 2 D14AF00048	3,700,000	3,675,251	2,875,309	799,942	24,749	3,043,997	168,688
FY 2016 Scratched Card - D16AF00017-00010	140,000	140,000	76,305	63,695	0	84,000	7,695
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	26,889,896	19,236,295	17,811,318	1,424,978	6,553,600	18,084,458	319,016