

CHUUK PUBLIC UTILITY CORPORATION

Monthly Operations Report

March 2016



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EXECUTIVE SUMMARY

SUMMARY OF KEY STATISTICS

	Mar-16	YTD 2016 US\$	US\$/kWh Sold		US\$/kWh generated	
			Mar-16	YTD 2016	Mar-16	2016 YTD
Revenue	505,976	506,477	0.482	0.086	0.394	0.071
Variable Costs	223,500	261,070	0.213	0.044	0.174	0.037
Fixed Costs	237,647	192,253	0.226	0.033	0.185	0.027
Total Expenses	461,148	453,323	0.439	0.077	0.359	0.063
Operating result	44,828	53,154	0.043	0.009	0.035	0.007
	kWh	kWh				
Power generation	1,285,499	7,147,213				
Diesel	1,247,490	6,970,240				
Solar	38,009	176,973				
Solar PV as % of Total Generation	3.0%	2.5%				
Avoided Cost of Fuel - US\$	6,171	33,675				
Government Sales	212,714	1,177,935				
Commercial Sales	582,381	3,173,587				
Residential Sales	231,273	1,277,257				
Intercompany Sales	48,597	288,249				
Sales Accrual	-25,164	-27,302				
Total Sales	1,049,800	5,889,726				
Power Loss	18.3%	17.6%				
Operating ratio	0.91	0.89				
Water Produced - Gallons	19,433,136	117,548,395				
Water Sold - Gallons	6,141,175	36,197,160				
Non Revenue Water	68.4%	69.2%				

Feeder	Conn's	Mar-16	2016 YTD
F1	277	230,742	1,086,521
F2	90	24,059	119,117
F3	453	348,912	1,581,673
F4	756	397,538	1,801,163
F5	364	54,312	259,231
Total	1,940	1,055,564	4,847,706

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

Daily generated output in March was 41,468 kWh/day; 6.3% higher than February. Average daily sales were 33,865 kWh/day; 3.6% higher than February. Total power loss increased from 16.4% to 18.3. FY2016 loss to date is 17.6%.

Fuel efficiency in March was slightly up on February at 14.3kWh/gallon in March.

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

Government – 20.3%; Commercial – 55.5%; Residential – 22.0%; Intercompany 4.6%; Accrual -2.4%;

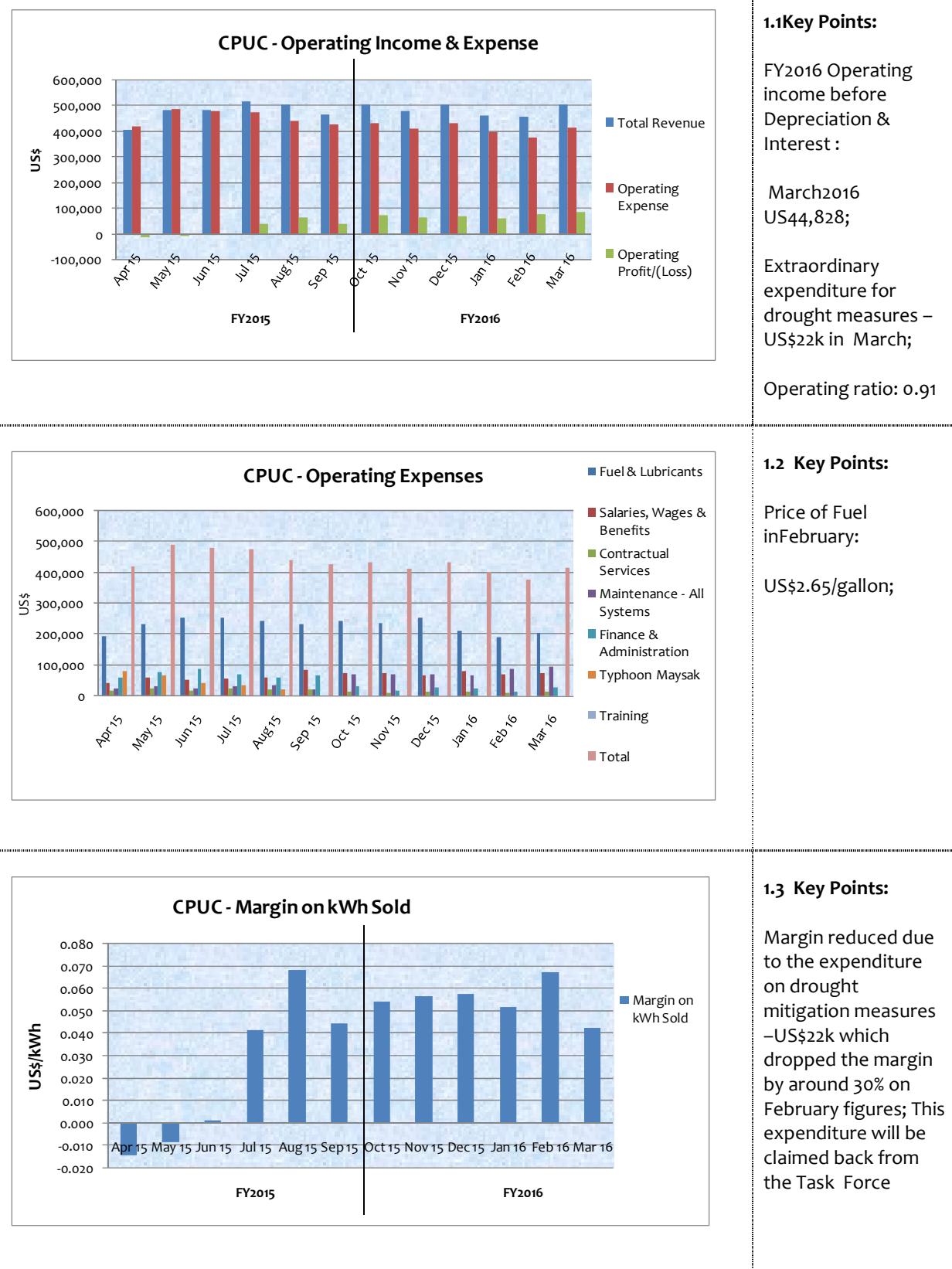
Solar PV generation in March was 38,009 kWh almost 15% higher than February and accounted for 3.0% of total generation; the avoided cost of fuel in the month is US\$6,171 (US\$33,675 YTD).

The Governor of Chuuk State declared a Drought State of Emergency in early March; CPUC is represented on the drought Chuuk State El Nino Joint Task Force; Extraordinary expenditure of just under US\$20,000 was made for tankering of water, purchase of emergency storage, hire of additional staff for water distribution. In spite of this the operating result was US\$44,828 – these expenditures will be claimed from the task force fund; CPUC undertook drought assessment across the Lagoon and reported back to the CSENJTF with recommendations for mitigation actions.

The WWTP was judged substantially complete in March 2016; and entered into the continuous operation phase. A formal opening ceremony is scheduled for 26th April 2016.

The contract with RJE Pty Ltd from Australia for the construction of the new power plant was signed in the 22nd March 2016; the performance bond is being put in place supported by the Australian Government Credit agency EFIC following which the first payment will be made to the contractor.

1 FINANCIAL PERFORMANCE GRAPHS





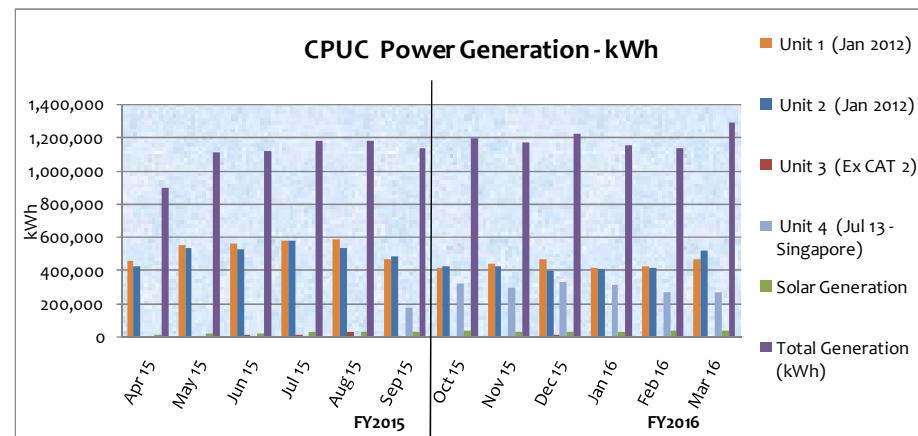
1.4 Key Points:

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;

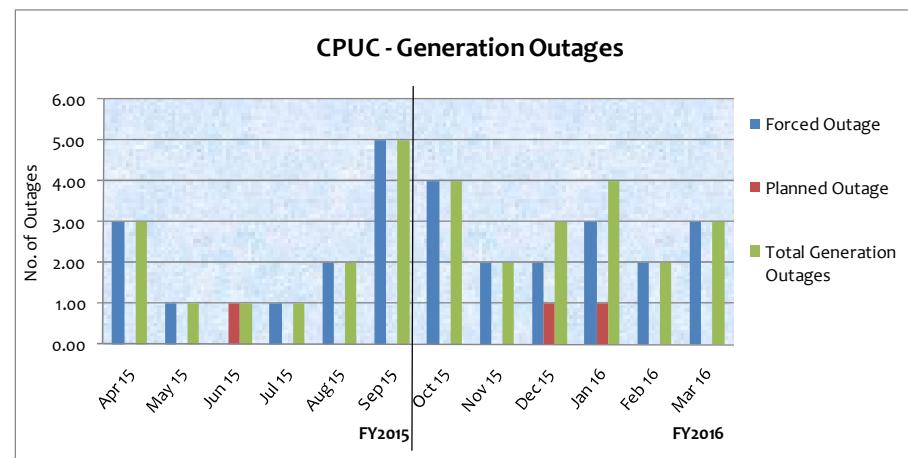
1.5 Key Points:

1.6 Key Points:

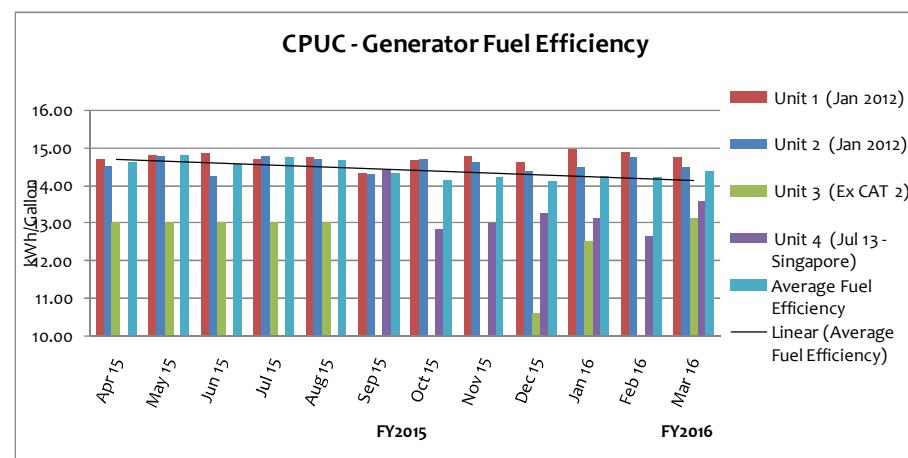
2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS



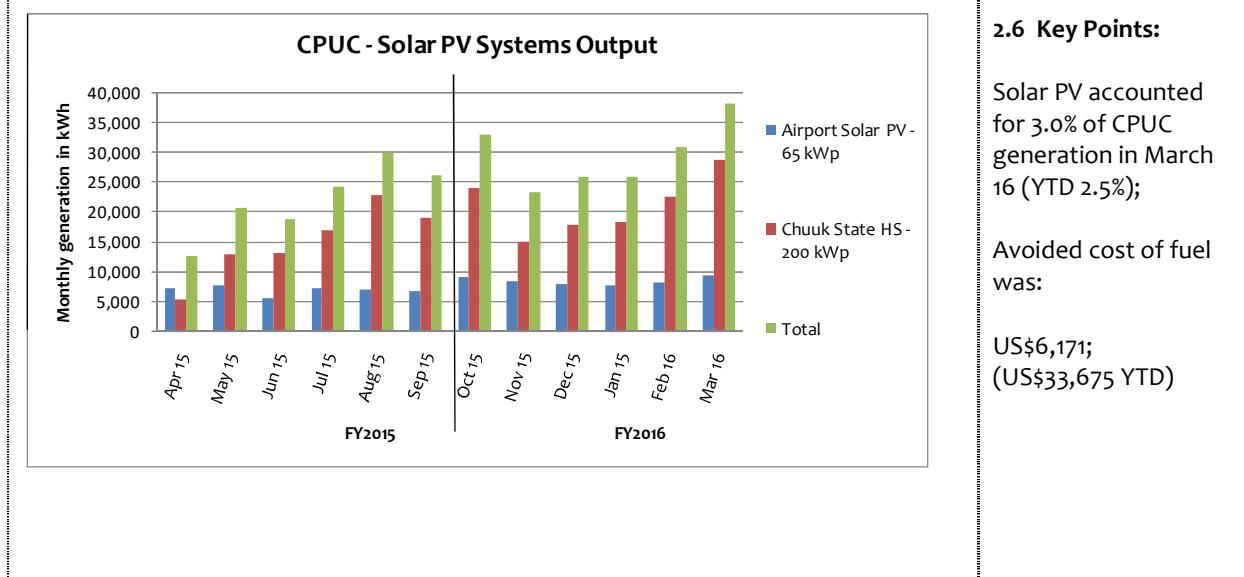
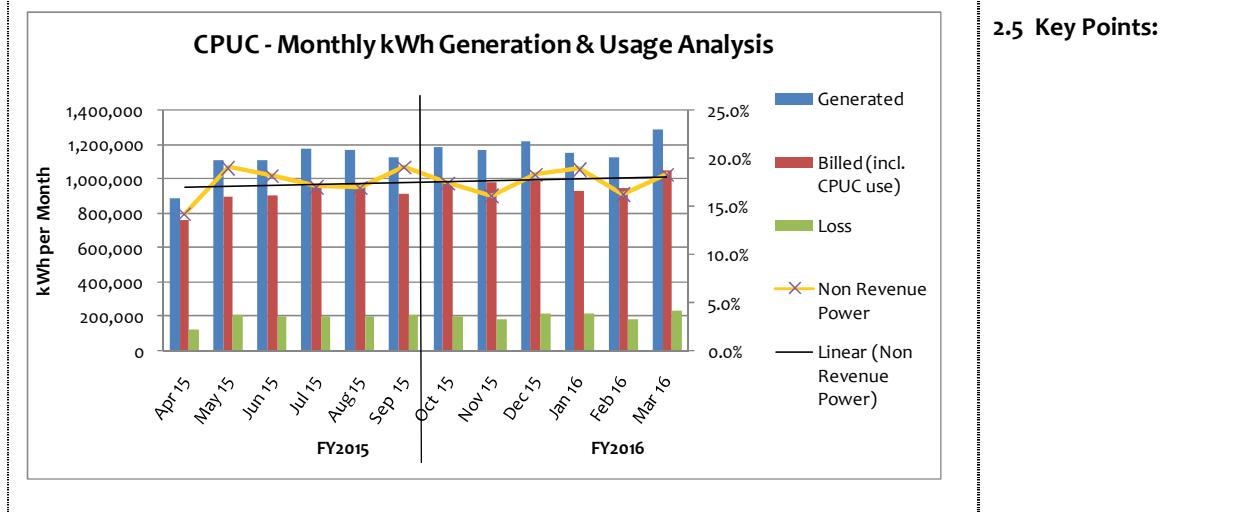
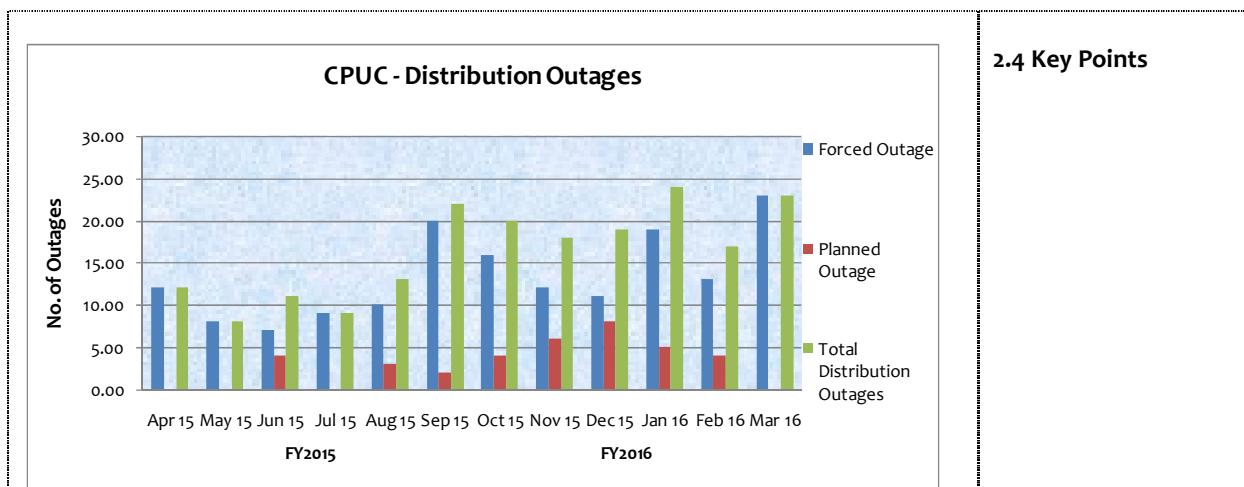
2.1 Key Points:



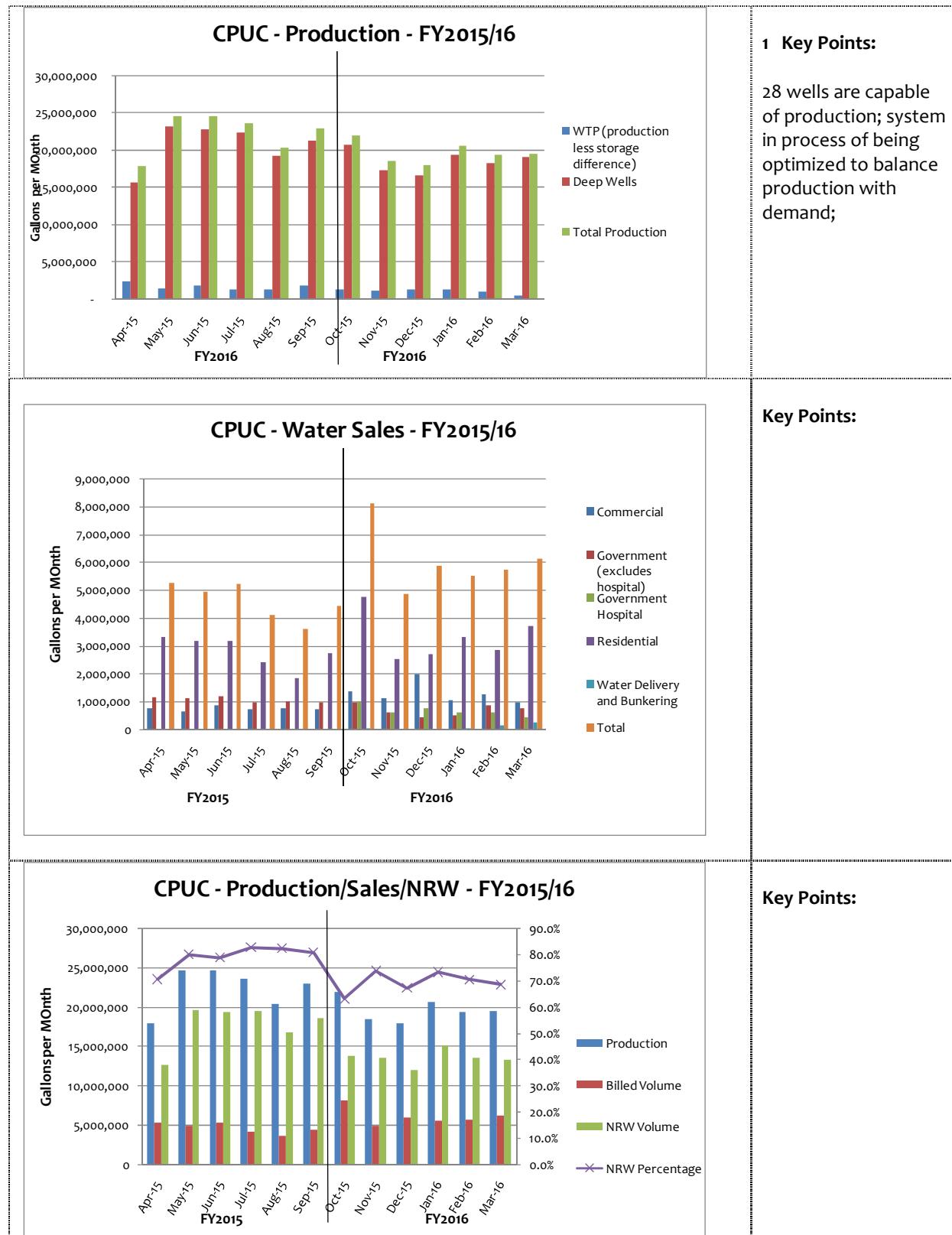
2.2 Key Points:



2.3 Key Points:



3 WATER PERFORMANCE GRAPHS



Financial Table1 P & L Statement – April 2015 to March 2016

Revenue - US\$	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	FY 2015	FY 2016 YTD
Operating revenue:														
a. Power Sales	346,101	405,364	419,322	443,682	444,120	399,300	443,615	442,147	459,407	416,777	405,883	436,251	5,082,085	2,604,079
b. Water Sales	30,322	27,512	27,965	24,546	23,572	25,965	29,345	18,319	23,069	19,937	20,426	20,800	366,510	131,897
c. Sewer Sales							15,129	10,929	13,076	11,103	11,148	10,291		71,675
d. I/company Power Sales (in Power Sales from Oct 15)	16,418	24,245	26,032	35,327	26,969	22,764	-	-	-	-	-	-	325,632	0
d. Other operating revenue	16,258	26,221	9,575	14,794	12,828	21,713	18,388	8,747	10,308	16,437	20,671	38,634	270,931	113,186
Revenue - Total	409,100	483,342	482,895	518,349	507,489	469,742	506,477	480,143	505,860	464,254	458,127	505,976	6,045,158	2,920,837
Expenses - US\$														
Fuel & Lubricants	193,012	232,548	254,925	255,263	244,584	232,533	241,803	236,880	252,887	213,491	192,177	206,275	3,044,499	1,343,513
Salaries, Wages & Benefits	43,416	60,567	51,540	57,528	58,588	84,308	74,375	73,686	67,242	81,706	69,513	74,336	694,839	440,858
Contractual Services	16,550	23,163	17,207	25,237	21,955	22,086	12,562	11,908	13,824	13,830	9,533	14,633	234,696	76,290
Typhoon Maysak Expenses	81,006	65,398	43,301	35,554	20,003	0	0	0	0	0	0	0	254,036	0
O&M - Power Generation	10,047	9,305	2,640	20,111	21,303	9,990	20,217	20,814	6,688	7,737	31,693	43,656	247,449	130,805
O&M - Power Distribution	2,982	4,464	9,765	734	1,553	635	6,016	6,646	16,453	18,917	8,431	17,486	36,504	73,949
O&M - Water	2,114	3,511	4,263	4,636	3,091	1,753	13,837	12,339	14,396	14,808	17,206	36,842	33,129	109,428
O&M - Sewer	-	-	-	-	-	-	10,982	6,123	8,058	7,267	6,499	11,339		50,268
Finance & Administration Overheads	44,540	50,611	62,497	33,868	32,829	44,515	44,579	43,045	48,065	39,127	49,753	33,698	523,013	258,267
Vehicle & Eq. Fuel	9,687	13,224	9,486	7,650	9,291	9,494	21,851	12,845	21,066	19,087	9,368	15,650	102,954	99,867
CPUC Power Usage (incl. in O&M from Oct 15)	16,418	24,245	26,032	35,327	26,969	22,764	0	0	0	0	0	0	325,632	0
Donation to Charity - Typhoon Maysak	0	3,891	0	0	0	0	0	0	0	0	0	0	3,891	0
Support to Energy Office	0	0	0	1,998	892	741	0	0	0	0	0	0	3,631	0
Training	0	0	0	0	0	0	7,102	141	0	0	0	7,232	0	14,475
Expense - Total	419,772	490,924	481,656	477,907	441,056	428,816	453,323	424,427	448,677	415,970	394,173	461,148	5,504,274	2,597,719
Operating Income/(Loss)	-10,672	-7,582	1,239	40,442	66,432	40,925	53,154	55,716	57,182	48,284	63,954	44,828	540,884	323,118
Non-Cash Expenses - US\$														
Depreciation	41,364	41,364	41,364	41,364	41,364	73,215	47,495	47,495	47,495	47,495	47,495	47,495	280,034	284,967
Interest Expense	10,266	10,266	10,266	10,266	10,266	10,266	10,381	10,381	10,381	10,381	10,381	10,381	61,598	62,284
Non-Cash Expense - Total - US\$	51,630	51,630	51,630	51,630	51,630	83,482	57,875	57,875	57,875	57,875	57,875	57,875	341,632	347,251
Net Income/(Loss) - excluding grant support - US\$	40,958	44,048	52,869	92,072	118,062	124,407	111,029	113,591	115,057	106,159	121,830	102,703	882,516	670,369
Non-operating Income (Grant Support) - US\$	253,803	6	1,340,403	100,003	10	1,329,107	5	10	9	2	42,615	36	4,960,627	42,676
Net Income/(Loss) - including grant support - US\$	294,761	44,054	1,393,272	192,075	118,073	1,453,514	111,034	113,601	115,066	106,160	164,444	102,739	5,843,143	713,045

Financial Table 2 Cash Flow and A/R Report - April 2015 to March 2016

	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	FY 2015	YTD FY2016
Cash Flow Report - US\$														
Receipts	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	3,538,426	9,617,051	6,995,462
Disbursements	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	846,444	9,111,033	4,106,175
Net receipts/Disbursements	171,648	-29,181	954,556	-745,242	-422,304	287,100	-199,876	-55,161	-79,319	-119,403	651,064	2,691,982	506,018	2,889,287
Cash balance (beginning)	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	513,733	565,992
Cash balance (end)	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	3,909,038	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)	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	3,907,644	1,018,357	1,215,662
Stocks	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	1,242,951	1,180,345	1,233,096
Trade Receivable	371,907	428,724	425,776	428,627	430,072	423,882	497,847	394,707	423,790	412,339	402,274	423,882	412,339	
Other Accounts Receivable (Due From)	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	1,030,719	1,891,427	1,037,199
Loans Payable	4,774,531	4,774,531	4,774,531	4,678,738	4,678,738	4,678,738	4,678,738	4,678,738	4,705,182	4,912,182	4,836,701	4,678,738	4,912,182	
Payables to Suppliers & creditors	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	3,910,231	2,645,331	2,254,989
Total Accounts Receivable (to date) - US\$														
Government Power	123,202	151,180	139,090	149,589	129,416	150,219	172,357	186,584	108,529	134,897	142,271	128,921	151,180	142,271
Commercial Power	45,881	88,073	90,606	80,833	93,640	122,992	140,179	131,933	106,292	95,297	86,720	98,324	88,073	86,720
Residential Power	185,162	184,404	190,153	193,665	196,358	162,187	171,536	178,582	180,865	184,460	187,587	201,722	184,404	187,587
Water	345,291	332,698	333,557	332,171	338,288	316,114	245,746	243,101	215,951	209,690	185,167	152,422	332,698	185,167
Sewer	-	-	-	-	-	-	95,271	100,972	106,769	115,942	127,090	137,381	-	127,090
Allowance for Doubtful	-327,630	-327,630	-327,630	-327,630	-327,630	-327,630	-327,241	-325,645	-323,698	-316,495	-316,495	-316,495	-327,630	-316,495
Total	371,907	428,724	425,776	428,627	430,072	423,882	497,847	515,527	394,707	423,790	412,339	402,274	428,724	412,339

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

Power Sales Report	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	FY 2015	YTD 2016
Power Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government - Post Paid	69,465	77,702	66,548	66,117	61,105	56,581	58,819	59,435	58,401	56,990	52,208	44,764	850,363	330,618
Government - Pre Paid (Cash Power)	34,770	24,304	36,855	32,033	34,680	32,842	27,398	37,837	24,745	29,746	31,550	35,951	383,753	187,227
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	15,576
Solar	2,876	2,876	2,876	2,876	2,876	2,876	2,876	2,661	2,661	2,855	2,855	2,855	34,515	16,547
Government Total	109,707	107,478	108,876	103,623	101,257	94,896	91,474	102,529	88,403	92,187	89,209	86,166	1,299,784	549,968
Commercial - Post Paid	138,098	167,844	172,366	189,475	188,914	167,976	182,069	175,780	182,152	165,977	157,130	179,614	2,055,368	1,042,723
Commercial - Pre Paid (Cashpower)	50,197	51,918	57,074	58,871	58,808	59,949	64,632	58,778	66,141	53,762	57,023	61,326	697,472	361,662
Commercial Total	188,295	219,762	229,440	248,346	247,722	227,925	246,701	234,558	248,293	219,739	214,153	240,941	2,752,841	1,404,385
Residential - Post Paid	1,059	747	4,795	3,953	3,793	5,825	5,947	5,152	5,484	4,827	5,607	14,128	53,049	41,146
Residential - Pre Paid (Cashpower)	50,195	71,660	83,895	88,099	83,180	78,994	86,978	80,669	95,131	73,192	75,512	84,283	986,009	495,765
Residential Total	51,254	72,407	88,690	92,052	86,973	84,819	92,925	85,822	100,615	78,019	81,120	98,411	1,039,057	536,911
Trade Power Sales Total	349,256	399,647	427,006	444,020	435,952	407,640	431,101	422,908	437,311	389,945	384,481	425,518	5,091,681	2,491,264
Intercompany - CPUC Office	16,418	24,245	26,032	35,327	26,969	22,764	1,566	1,608	1,566	1,264	1,462	1,374	325,632	8,840
Intercompany - CPUC Power Operation	-	-	-	-	-	-	2,255	2,462	2,365	2,060	1,725	1,544	-	12,410
Intercompany - CPUC Water Operations	-	-	-	-	-	-	11,061	9,479	12,219	11,648	11,035	9,482	-	64,924
Intercompany - CPUC Sewer Operations	-	-	-	-	-	-	8,206	6,123	7,573	5,637	6,270	7,744	-	41,553
Cash Power UnEarned	-3,155	5,717	-7,684	-338	8,169	-8,340	-10,575	-433	-1,628	6,224	-910	-9,410	-9,596	-16,733
Total Power Sales - US\$	362,520	429,609	445,355	479,009	471,089	422,064	443,615	442,147	459,407	416,777	404,062	436,251	5,407,717	2,602,258
Power Sales kWh	kWh	kWh	kWh											
Government - Post Paid	143,998	161,667	131,250	129,606	120,761	116,213	122,558	134,591	121,595	122,835	117,113	125,273	1,648,805	743,965
Government - Pre Paid (Cash Power)	69,665	48,540	72,563	62,785	69,290	67,480	57,092	78,991	51,887	63,900	71,170	82,743	737,415	405,783
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	28,188
Government Total	218,361	214,905	208,511	197,089	194,749	188,391	184,347	218,280	178,180	191,433	192,981	212,714	2,442,596	1,177,935
Commercial - Post Paid	298,654	349,562	353,810	386,789	391,644	360,437	396,695	391,336	390,672	375,069	368,695	434,428	4,146,250	2,356,894
Commercial - Pre Paid (Cashpower)	104,774	108,005	116,978	120,095	122,389	128,454	140,535	128,056	144,761	120,677	134,710	147,953	1,398,702	816,693
Commercial Total	403,428	457,567	470,788	506,885	514,033	488,891	537,230	519,392	535,433	495,746	503,495	582,381	5,544,952	3,173,587
Residential - Post Paid	2,449	1,682	10,937	8,622	8,302	13,432	13,837	14,048	10,833	11,822	13,855	12,015	114,588	76,411
Residential - Pre Paid (Cashpower)	111,794	159,033	183,258	191,478	184,679	180,929	202,369	188,084	222,894	176,196	192,045	219,258	2,100,803	1,200,846
Residential Total	114,243	160,715	194,195	200,100	192,981	194,361	216,206	202,132	233,727	188,019	205,901	231,273	2,215,391	1,277,257
Trade Power Sales Total	736,032	833,187	873,494	904,074	901,764	871,643	937,783	939,804	947,340	875,198	902,287	1,026,367	10,202,938	5,628,779
Intercompany - CPUC Office	34,269	50,436	53,356	72,066	56,126	48,776	3,405	3,503	3,428	2,838	3,453	3,314	651,629	19,941
Intercompany - CPUC Power Operation	-	-	-	-	-	-	4,903	5,363	5,177	4,623	4,075	3,725	-	27,866
Intercompany - CPUC Water Operations	-	-	-	-	-	-	24,051	20,652	26,744	26,145	26,069	22,876	-	146,537
Intercompany - CPUC Sewer Operations	-	-	-	-	-	-	17,844	13,339	16,575	12,653	14,812	18,682	-	93,905
Cash Power Unearned (accrual)	-6,749	13,594	-14,925	-323	15,529	-4,607	-4,855	-1,163	-4,095	11,165	-3,190	-25,164	-9,717	-27,302
Total Power Sales - kWh	763,552	897,217	911,924	975,816	973,419	915,812	983,131	981,498	995,169	932,622	947,506	1,049,800	10,844,850	5,889,726

Financial Table 4 Water Sales Report - April 2015 to March 2016

Water/Sewer Sales Report	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	FY 2015	YTD 2016
Water Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government	5,673	5,343	5,852	4,736	4,972	4,685	9,688	5,867	5,759	5,509	7,214	5,778	72,366	39,816
Commercial	3,526	2,910	4,067	3,371	3,568	3,340	6,456	5,364	9,624	4,882	5,956	4,489	52,489	36,771
Residential	9,828	9,352	8,309	7,566	5,602	8,158	14,120	7,484	7,847	9,770	8,242	10,533	115,704	57,996
Provision for Billing Errors	0	-494	-1,374	-1,191	-558	-288	-919	-396	-162	-223	-986	0	-14,583	-2,686
Total	19,027	17,111	16,853	14,482	13,585	15,895	29,345	18,319	23,069	19,937	20,426	20,800	225,977	131,897
Sewer Sales - US\$														
Government	-	-	-	-	-	-	4,800	2,909	2,857	2,731	3,574	2,762	-	19,634
Commercial	-	-	-	-	-	-	2,871	2,221	4,360	2,170	2,387	1,840	-	15,847
Commercial with No Water	-	-	-	-	-	-	4,048	3,819	3,254	3,355	3,355	3,394	-	21,225
Residential	-	-	-	-	-	-	1,456	639	641	1,638	392	794	-	5,559
Residential with No Water	-	-	-	-	-	-	2,060	2,000	2,010	1,950	1,900	1,820	-	11,740
Provision for Billing Errors	-	-	-	-	-	-	-106	-659	-46	-741	-460	-319	-	-2,330
Sewer Sales	11,295	10,401	11,113	10,064	9,987	10,069	15,129	10,929	13,076	11,103	11,148	10,291	140,533	71,675
Total Water & Sewer Sales	30,322	27,512	27,965	24,546	23,572	25,965	44,474	29,248	36,144	31,040	31,573	31,091	366,510	203,572
Water Sales - Gallons														
Government	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	1,188,240	14,741,265	8,124,940
Commercial	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	969,055	11,251,173	7,748,805
Residential	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	3,716,880	39,880,995	19,824,329
Water Delivery & Bunkering	0	0	0	0	0	0	38,000	15,086	2,000	39,000	138,000	267,000	0	499,086
Total	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	6,141,175	65,873,433	36,197,160

Financial Table 5 Key Performance Indicators - April 2015 to March 2016

	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	FY2015	YTD FY2016
1a. Non Revenue Power														
Total Power Generated - kWh	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	1,285,499	13,380,232	7,147,213
Total Power Billed - kWh	763,552	897,217	911,924	975,816	973,419	915,812	983,131	981,498	995,169	932,622	947,506	1,049,800	10,844,850	5,889,726
Generation Loss (assumed 6%) - kWh	53,453	66,494	66,859	70,605	70,369	67,898	71,440	70,224	73,142	68,990	67,907	77,130	802,814	428,833
Distribution Loss Estimate - kWh	51,607	116,816	107,681	100,916	99,707	119,633	106,323	89,419	120,246	119,478	88,076	126,431	1,398,062	649,974
Commercial Loss (assumed 2.5%) - kWh	22,272	27,706	27,858	29,419	29,320	28,291	29,767	29,260	30,476	28,746	28,295	32,137	334,506	178,680
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	12,375
Total Loss - kWh	127,332	211,016	202,399	200,940	199,396	215,822	207,529	188,903	223,864	217,215	184,277	235,699	2,535,382	1,257,487
Distribution loss %	5.8%	10.5%	9.7%	8.6%	8.5%	10.6%	8.9%	7.6%	9.9%	10.4%	7.8%	9.8%	10.4%	9.1%
1b. Non Revenue Water														
Water Produced (million gallons)	70.6%	79.9%	78.8%	82.5%	82.2%	80.7%	63.1%	73.6%	67.2%	73.2%	70.3%	68.1%	75.3%	69.2%
Water Billed (million gallons)	17.8	24.5	24.6	23.6	20.3	22.9	21.9	18.4	17.9	20.6	19.3	19.3	266.2	117.4
	5.25	4.93	5.22	4.12	3.61	4.42	8.09	4.87	5.88	5.51	5.72	6.14	65.9	36.2
2. Current ratio	1.37	1.35	1.90	1.53	1.19	1.42	1.21	1.19	1.16	1.10	1.27	1.42	1.42	1.97
3. ROA (excludes other operating income/grant support)	1.467%	1.578%	1.894%	3.299%	4.230%	4.407%	-0.009%	-0.004%	0.000%	-0.019%	0.012%	-0.023%	0.327	0.205
4. Operating ratio	1.03	1.02	1.00	0.92	0.87	0.91	0.90	0.88	0.89	0.90	0.86	0.91	0.911	0.889

Power Table 1 Power Operation Indicators - April 2015 to March 2016

	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	FY2015	YTD 2016
Generation Statistics														
Diesel Generation - kWh	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	1,247,490	13,092,590	6,970,240
Peak Generation - kW	2,080	2,110	2,240	2,230	2,250	2,200	2,290	2,280	2,260	2,180	2,170	2,315	2,250	13,495
Fuel Consumption - Gallons	60,129	73,514	75,292	78,284	77,885	77,238	81,980	80,668	84,576	78,908	77,460	86,920	891,055	490,512
Average Fuel Price (\$/Gallon)	3.13	3.16	3.26	3.25	3.08	2.94	2.89	2.94	2.86	2.65	2.70	2.33	3.37	16.37
Load Factor (%)	54%	66%	63%	67%	66%	65%	66%	65%	68%	67%	66%	70%	0%	197%
Capacity Factor (%)	37%	38%	40%	40%	40%	39%	41%	41%	40%	39%	39%	41%	40%	241%
Availability Factor (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	600%
Reserve Plant Margin (%)	143%	143%	143%	143%	143%	143%	143%	143%	143%	143%	143%	143%	-100%	-100%
Solar PV Generation - kWh	12,734	20,773	18,843	24,186	29,915	26,014	33,020	23,351	25,893	25,987	30,713	38,009	287,642	176,973
Solar Generation %	1.4%	1.9%	1.7%	2.1%	2.6%	2.3%	2.8%	2.0%	2.1%	2.3%	2.7%	3.0%	2.1%	2.5%
Peak PV Generation -kW	93	151	137	176	218	190	241	170	189	189	224	277	225	241
Avoided Fuel - Gallons	872	1,404	1,295	1,643	2,039	1,817	2,338	1,642	1,835	1,825	2,161	2,648	19,559	12,450
Avoided Cost of Fuel - US\$	2,729	4,438	4,222	5,339	6,279	5,343	6,758	4,828	5,249	4,835	5,834	6,171	65,680	33,675
Labour Productivity (kWh/Emp/d)	885	1,096	1,104	1,162	1,152	1,115	1,167	1,156	1,203	1,133	1,110	1,258	1,121	7,026
SFOC (kWh/gal)	14.60	14.79	14.55	14.72	14.67	14.31	14.12	14.22	14.11	14.24	14.21	14.35	14.69	14.21
Unit 1 (Jan 2012)	14.70	14.82	14.86	14.69	14.73	14.33	14.65	14.76	14.62	14.95	14.90	14.72	14.75	14.76
Unit 2 (Jan 2012)	14.52	14.78	14.26	14.78	14.71	14.27	14.71	14.62	14.36	14.48	14.74	14.46	14.68	14.56
Unit 3 (Ex CAT 2)	13.00	13.02	13.01	13.03	13.02	0.00	0.00	0.00	10.60	12.50	0.00	13.14	12.72	11.21
Unit 4 (Jul 13 - Singapore)	-	-	-	-	-	14.40	12.84	12.98	13.26	13.15	12.63	13.57	14.40	13.06
SLOC (kWh/gal)	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	117.2	69.4	96	471
Unit 1 (Jan 2012)	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	2,337.0	4,269	21,676
Unit 2 (Jan 2012)	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	2,035.3	4,255	16,172
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	3,352.0	3,029.5	1,800.1	3,288.9	0.0	2,765.2	0	3,170
Forced Outage Factor (%)	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.34%	0.27%
Planned Outage Factor (%)	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.3%	0.0%	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 (%)	17.7%	17.9%	19.0%	18.9%	19.1%	18.7%	24.1%	24.0%	23.8%	22.9%	22.8%	24.4%	21.8%	24.1%
Distribution Losses (%)	5.8%	10.5%	9.7%	8.6%	8.5%	10.6%	8.9%	7.6%	9.9%	10.4%	7.8%	9.8%	12.6%	54.4%
SAIDI (hours/consumer)	0.11	0.08	0.28	0.31	0.65	0.14	0.66	0.86	1.44	1.24	0.50	0.10	11.60	4.80
SAIFI	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09	0.07
Average Cost (\$/kWh)	0.21	0.21	0.22	0.22	0.20	0.20	0.20	0.20	0.20	0.18	0.16	0.22	0.19	

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

	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	FY 2015	FY 2016 YTD
Generation - Engine Output (kWh)														
Unit 1 (Jan 2012)	454,310	551,580	560,170	573,500	581,660	459,800	414,860	434,610	465,540	410,320	420,210	467,400	6,489,250	2,612,940
Unit 2 (Jan 2012)	421,070	531,660	528,100	573,310	535,340	477,630	424,340	424,640	396,380	400,580	411,090	514,930	6,339,820	2,571,960
Unit 3 (Ex CAT 2)	2,770	4,220	7,210	5,760	25,900	0	0	0	7,210	500	0	2,470	95,330	10,180
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	168,190	318,440	287,800	324,010	312,450	269,770	262,690	168,190	1,775,160
Diesel Generation Total (kWh)	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	1,247,490	13,092,590	6,970,240
Airport Solar Panel	7,311	7,870	5,681	7,348	7,135	6,856	9,064	8,396	7,927	7,723	8,145	9,316	84,370	50,571
High School Solar Grid Connect	5,423	12,903	13,162	16,838	22,780	19,158	23,956	14,955	17,966	18,264	22,568	28,693	203,272	126,402
Solar PV Generation Total (kWh)	12,734	20,773	18,843	24,186	29,915	26,014	33,020	23,351	25,893	25,987	30,713	38,009	287,642	176,973
Total Generation (kWh)	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	1,285,499	13,380,232	7,147,213
Maximum Demand (kW)	2,080	2,110	2,240	2,230	2,250	2,200	2,290	2,280	2,260	2,180	2,170	2,315	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	7,800
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	7,800
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	7,200
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	1,600	1,600	1,600	1,600	1,600	1,600	1,600	0	9,600
Unit 5 (Ex CAT 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Station Services (kWh)	3,672	4,230	3,324	3,626	3,699	3,180	3,405	3,503	3,428	2,838	3,453	3,314	52,826	19,941
Running Hours														
Unit 1 (Jan 2012)	520	653	706	736	738	564	469	493	519	486	496	551	8,168	3,014
Unit 2 (Jan 2012)	486	637	712	738	708	608	486	494	479	489	492	611	8,151	3,050
Unit 3 (Ex CAT 2)	3	2	12	11	43	0	0	0	11	1	0	6	132	18
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	192	259	207	223	242	215	249	192	1,395
Unit 5 (Ex CAT 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hours	1,009	1,292	1,430	1,485	1,489	1,364	1,214	1,194	1,231	1,218	1,203	1,417	16,642	7,476

Power Table 3 Fuel & Lube Oil Statistics - April 2015 to March 2016

	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	FY 2015	FY 2016 YTD
Fuel Consumption (Gallons)														
Unit 1 (Jan 2012)	30,915	37,219	37,700	39,050	39,499	32,091	28,325	29,443	31,848	27,441	28,210	31,751	439,986	177,019
Unit 2 (Jan 2012)	29,001	35,971	37,038	38,792	36,396	33,464	28,848	29,047	27,609	27,661	27,889	35,619	431,893	176,674
Unit 3 (Ex CAT 2)	213	324	554	442	1,990	0	0	0	680	40	0	188	7,493	908
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	11,683	24,807	22,178	24,439	23,765	21,361	19,362	11,683	135,911
Unit 5 (Ex CAT 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Fuel Consumption (Gals)	60,129	73,514	75,292	78,284	77,885	77,238	81,980	80,668	84,576	78,908	77,460	86,920	891,055	490,512
Average Fuel Price (\$/Gallon)	3.13	3.16	3.26	3.25	3.08	2.94	2.89	2.94	2.86	2.65	2.70	2.33	3.37	2.73
Lube Oil Consumption (Gallons)														
Unit 1 (Jan 2012)	0	0	0	0	0	0	20	25	0	30	12	10	0	97
Unit 2 (Jan 2012)	10	5	10	15	10	0	15	70	95	40	60	63	65	343
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)	10	5	10	15	10	0	35	95	95	70	72	73	65	440
Oil Change Log (75 Gal/Change)														
Unit 1 (Jan 2012)	95	95	95	190	95	95	95	95	95	95	190	1,520	665	
Unit 2 (Jan 2012)	95	95	95	95	190	95	95	95	95	95	190	1,425	665	
Unit 3 (Ex CAT 2)	0	0	0	0	0	0	0	0	95	0	0	0	0	95
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	95	95	180	95	0	95	0	560
Unit 5 (Ex CAT 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Oil Change Volume (Gals)	190	190	190	285	285	190	285	285	465	285	190	475	2,945	1,985

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

Number of Outages (Frequency)															
Forced - Generation	3	1	0	1	2	5	4	2	2	3	2	3	14		16
Planned - Generation	0	0	1	0	0	0	0	0	1	1	0	0	1		2
Total Number of Outages (Gen)	3	1	1	1	2	5	4	2	3	4	2	3	15		18
Forced - Distribution	12	8	7	9	10	20	16	12	11	19	13	23	115		94
Feeder 1	2	0	1	1	2	5	3	2	3	4	2	4	13		18
Feeder 2	4	2	3	2	2	5	4	2	2	3	2	4	30		17
Feeder 3	4	3	1	2	3	5	3	3	2	4	2	5	35		19
Feeder 4	2	3	2	4	3	5	3	5	2	3	5	4	37		22
Feeder 5							3	0	2	5	2	6			
Planned - Distribution	0	0	4	0	3	2	4	6	8	5	4	0	36		27
Feeder 1	0	0	1	0	0	0	2	0	1	1	0	0	3		4
Feeder 2	0	0	1	0	0	1	1	2	4	1	3	0	3		11
Feeder 3	0	0	1	0	3	1	0	0	1	1	0	0	14		2
Feeder 4	0	0	1	0	0	0	0	2	2	1	1	0	16		6
Feeder 5							1	2	0	1	0	0			
Total Number of Outages (Dist)	12	8	11	9	13	22	20	18	19	24	17	23	151		121

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

	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	YTD 2015	YTD 2016	
Duration of Outages (Hrs)															
Forced - Generation	0.4	0.1	0.0	0.4	0.3	0.6	0.2	0.4	0.2	0.5	0.3	0.3	29.6	2.0	
Planned - Generation	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	3.2	2.5	0.0	0.0	4.0	5.7	
Total Duration Gen Outage (Hrs)	0.4	0.1	4.0	0.4	0.3	0.6	0.2	0.4	3.4	3.0	0.3	0.3	33.6	7.7	
Forced - Distribution	3.1	2.1	4.0	8.4	2.1	0.6	1.0	3.8	1.5	12.5	3.5	2.8	226.7	25.1	
Feeder 1								0.3	0.3	0.7	2.5	0.3	0.4		4.5
Feeder 2								0.2	0.3	0.2	2.5	0.3	0.4		3.8
Feeder 3								0.2	0.5	0.2	2.5	0.2	0.6		4.2
Feeder 4								0.2	2.8	0.2	2.5	2.5	0.8		9.0
Feeder 5								0.2	0.0	0.2	2.5	0.2	0.6		3.7
Planned - Distribution	0.0	0.0	3.7	0.0	15.7	3.4	16.9	19.7	37.7	21.2	10.0	0.0	89.1	105.4	
Feeder 1								7.8	0.0	3.4	2.3	0.0	0.0		13.5
Feeder 2								2.1	9.2	20.7	0.8	7.5	0.0		40.3
Feeder 3								0.0	0.0	6.1	0.6	0.0	0.0		6.7
Feeder 4								0.0	7.8	4.1	0.6	2.5	0.0		15.0
Feeder 5								7.0	2.7	3.4	16.9	0.0	0.0		30.0
Total Duration Dist Outage (Hrs)	3.1	2.1	7.7	8.4	17.8	3.9	18.8	27.3	40.7	46.2	17.0	5.6	315.8	130.6	

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

COMPANY WIDE DATA	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
Production (Gallons)												
WTP (production less storage difference)	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	458,800
Wells	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	18,974,336
Volume Billed (Gallons)	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	19,433,136
Commercial	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	969,055
Government (excludes hospital)	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	746,340
Government Hospital							1,005,500	600,800	742,600	628,800	617,000	441,900
Residential	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	3,707,730
Water Delivery and Bunkering							38,000	15,086	2,000	39,000	138,000	267,000
Total NRW	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	6,132,025
Volume	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	13,301,111
	70.6%	79.9%	78.8%	82.5%	82.2%	80.7%	63.1%	73.6%	67.2%	73.2%	70.3%	68.4%
Invoiced Water Value (USD)												
Water Delivery and Bunkering									50	\$2,430.00	\$7,350.00	\$15,175.00
Commercial	3,519	3,132	4,194	3,562	3,189	2,815	6,704	5,564	9,840	\$5,050.98	\$6,152.76	\$4,582.04
Government (includes hospital)	5,673	5,343	5,852	4,665	4,958	4,283	9,688	5,867	5,759	\$5,509.02	\$7,213.96	\$5,778.41
Residential	8,102	8,138	7,311	6,576	4,970	7,408	14,120	7,484	7,847	\$9,770.13	\$8,241.49	\$10,532.91
	17,294	16,613	17,357	14,803	13,118	14,506	30,512	18,915	23,447	\$20,330.13	\$21,608.21	\$20,893.36
Sewer Charges (USD)												
Commercial	1,643	1,183	1,681	1,396	1,487	1,372	2,871	2,221	4,360	\$2,169.58	\$2,386.80	\$1,839.53
Commercial - w/o water	4,164	3,978	4,164	4,130	4,130	4,130	4,048	3,819	3,254	\$3,354.65	\$3,354.65	\$3,394.09
Government	2,825	2,660	2,914	2,350	2,473	2,324	4,800	2,909	2,857	\$2,731.40	\$3,574.42	\$2,762.26
Residential	961	891	704	635	327	704	1,456	639	641	\$930.96	\$608.84	\$793.71
Residential w/o water	1,700	1,670	1,650	1,650	1,570	1,540	2,060	2,000	2,010	\$1,950.00	\$1,900.00	\$1,820.00
	11,293	10,381	11,112	10,161	9,987	10,069	15,235	11,589	13,122	\$11,136.59	\$11,824.71	\$10,609.59

Water Table 2 Water/Sewer Connection Data - April 2015 to March 2016

COMPANY WIDE DATA	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
Water Connection Data (No. of Connections)												
Commercial - Billed	61	61	61	61	59	63	64	65	65	66	69	70
Commercial - Disconnected	5	4	4	5	8	8	6	5	2	3	2	3
Commercial - Awaiting Connection	3	3	3	3	3	3	3	3	3	3	3	2
Commercial Avg Consumption - Gall/conn/mth	12,629	10,613	14,167	11,897	12,868	11,547	21,142	17,352	30,687	15,584	18,487	13,844
Government - Billed	15	18	14	15	13	14	16	15	15	13	19	19
Government - Disconnected	1	1	1	1	3	2	2	2	1	1	2	2
Government - Awaiting Connection	1	1	0	0	0	0	0	0	0	-	-	-
Government Avg Consumption - Gall/conn/mth	77,523	61,140	84,832	64,594	78,054	68,542	59,709	40,109	28,833	38,132	45,094	39,281
Hospital - Billed							1			1	1	1
Hospital - Disconnected							0			-	-	-
Hospital - Awaiting Connection							0			-	-	-
Hospital Avg Consumption - Gall/conn/mth							1005500			628800	617000	441900
Residential - Billed	413	414	392	368	327	334	340	343	340	337	348	357
Residential - Disconnected	80	76	81	108	136	126	119	119	119	118	118	113
Residential - Awaiting Connection	24	27	26	39	49	62	63	61	64	65	62	59
Residential Avg Consumption - Gall/conn/mth	8,034	7,691	8,080	6,594	5,606	8,194	13,933	7,347	7,952	9,839	8,123	10,386
Sewer Connection Data (No. of Connections)												
Commercial Billed	30	32	20	23	29	31	24	23	30	25	35	39
Commercial Billed w/o water	53	53	53	53	53	53	53	53	53	53	53	53
Government Billed	10	11	7	9	7	8	11	10	10	13	18	18
Residential Billed	200	217	151	171	142	134	127	136	135	139	140	158
Residential Billed w/o water	162	160	161	159	151	144	198	193	177	195	190	183
SEWER OVERFLOWS												
North Zone	1	0	0	0	1	1	0	1	0	0	0	0
South Zone	2	2	1	1	3	1	1	0	0	1	0	0

Water Table 3 Zonal Water Use Statistics – FY2016

ZONAL NRW - MARCH 2016

Zone	Production Gallons	Sales Gallons	NRW	
			Gallons	%
1	1,242,400	417,230	825,170	66%
2	12,108,428	3,789,214	8,319,214	69%
3	1,143,520	741,100	402,420	35%
4	1,119,966	113,961	1,006,005	90%
5	0	9,150	-9,150	-
6	3,446,870	820,080	2,626,790	76%
7	24,588	13,650	10,938	-
8	347,364	236,790	110,574	32%
Total	19,433,136	6,141,175	13,291,961	68%

ZONAL NRW - FY2016 YTD

Zone	Production Gallons	Sales Gallons	NRW	
			Gallons	%
1	8,422,730	2,736,690	5,686,040	68%
2	82,152,134	22,304,920	59,847,214	73%
3	7,415,104	1,598,800	5,816,304	78%
4	5,422,460	794,060	4,628,400	85%
5	0	13,210	-13,210	-
6	11,645,854	7,254,560	4,391,294	38%
7	215,200	60,400	154,800	-
8	1,969,280	1,395,520	573,760	29%
Total	117,242,762	36,158,160	81,084,602	69%

ZONAL WATER CONSUMPTION - MARCH 2016

Zone	Avge Use -Gallons/Connection			
	Commercial	Government	Hospital	Residential
1	21,587	85,800	-	7,018
2	13,502	39,103	-	9,098
3	0	28,060	-	39,613
4	7,200	0	-	9,051
5	#DIV/0!	#DIV/0!	-	2,288
6	16,868	#DIV/0!	441,900	0
7	0	0	-	3,413
8	12,900	32,648	-	6,821
Total	13,844	39,281	441,900	10,386

ZONAL WATER CONSUMPTION - FY2016 YTD

Zone	Avge Use -Gallons/Connection			
	Commercial	Government	Hospital	Residential
1	42,581	#DIV/0!	-	7,723
2	16,965	45,697	-	9,325
3	0	13,382	-	14,252
4	7,081	0	-	10,634
5	#DIV/0!	#DIV/0!	-	517
6	52,453	#DIV/0!	672,767	12,960
7	0	0	-	2,517
8	2,450	39,737	-	6,328
Total	20,179	42,587	672,767	9,711

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



HEALTH & SAFETY REPORT: FY2016 - March 2016

1. ACCIDENT REPORT

DEPARTMENT	Number of Staff	Hours Worked	March 2016					YEAR TO DATE - FY2016				
			FA	MT	LTC	LTD	FAT	Hours Worked	FA	MT	LTC	LTD
Power Generation	9	1,640	0	0	0	0	0	9,773	0	0	0	0
Maintenance	8	1,496	0	0	0	0	0	8,761	0	0	0	0
Power Distribution - Line	20	4,147	0	0	0	0	0	21,148	0	0	0	0
Power Distribution - Contractors	15	2,412	0	0	0	0	0	12,056	0	0	0	0
Water & Sewer	10	2,195	0	0	0	0	0	10,990	0	0	0	0
Water & Sewer Contractors	14	2,936	0	0	0	0	0	12,808	0	0	0	0
Fin, Admin, Cust Care	17	2,302	0	0	0	0	0	14,623	0	0	0	0
TOTAL	93	17,128	0	0	0	0	0	90,160	0	0	0	0

FA - Number of First Aid cases

Total Hours Without Incident: - Whole Company 219,661

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	March 2016			Year To Date FY2016		
		Total Hours Sick	Accident Related	Poor Health	Total Hours Sick	Accident Related	Poor Health
Power Generation	9	151	0	151	552	0	552
Maintenance	8	21	0	21	165	0	165
Power Distribution - Line	20	109	0	109	1,403	0	1,403
Power Distribution - Customer	15	89	0	89	309	0	309
WSS _ Treatment/Prod	10	46	0	46	442	0	442
WSS Networks	14	0	0	0	25	0	25
Finance, Admin Cust Coord	17	529	0	529	1,669	0	1,669
TOTAL	93	945	0	945	4564	0	4564
Sick Hours as Percentage of Total Hours Worked		5.5%	0.0%	5.5%	5.1%	0.0%	5.1%

DEPARTMENT	Number of Staff	March 2016		
		Total Hours Sick	Accident Related	Poor Health
Sick Hours as Percentage of Total Hours Worked				
Power Generation	9	9.2%	0.0%	9.2%
Maintenance	8	1.4%	0.0%	1.4%
Power Distribution - Line	20	2.6%	0.0%	2.6%
Power Distribution - Customer	15	3.7%	0.0%	3.7%
WSS _ Treatment/Prod	10	0.0%	0.0%	0.0%
WSS Networks	14	0.0%	0.0%	0.0%
Finance, Admin Cust Coord	17	23.0%	0.0%	23.0%
TOTAL	93	5.5%	0.0%	5.5%

Administration Table 2 Attendance Summary - March 2016 & FY 2016

DEPARTMENT	March 2016								YEAR TO DATE - FY2016							
	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	1,383	258	0	151	9	1,800	0	7,109	1,250	160	552	203	9,274	0	6.0%
Maintenance	8	1,287	209	0	21	80	1,597	0	7,774	987	411	165	402	9,740	28	1.7%
Power Distribution - Line	20	3,191	956	0	109	146	4,401	0	16,553	4,595	991	1,403	1,032	24,573	11	5.7%
Power Distribution - Contractors	15	2,359	53	0	89	14	2,515	0	11,690	366	188	309	94	12,647	0	2.4%
Water & Sewer	10	1,669	526	0	46	14	2,255	1	8,886	2,104	337	442	813	12,581	1	3.5%
Water & Sewer Contractors	14	2,860	76	0	0	17	2,954	18	12,421	387	203	25	204	13,240	20	0.2%
Fin, Admin, Cust Care	17	2,074	227	0	529	114	2,945	34	13,201	1,422	827	1,669	1,829	18,949	185	8.8%
TOTAL	93	14,823	2,305	0	945	394	18,467	53	77,635	11,110	3,117	4,564	4,577	101,004	246	4.5%
Hours as % of Total Hours Claimed		80.3%	12.5%	0.0%	5.1%	2.1%			0.3%	76.9%	11.0%	3.1%	4.5%	4.5%		1.3%

CAPEX Table 1 Major Capex Project Summary - End March 2016

CPUC - MAJOR CAPEX PROJECTS SUMMARY - March 2016

	Contract Value US\$	Spend To Date US\$	% Complete	Component Target End Date
WWTP REHABILITATION PROJECT				
Component 1 - Local				
Construction Management	342,000.00	343,381.00	100.4%	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	159,765.00	151.1%	Complete
Other (Local LS construction; Env.;)	90,000.00	16,000.00	17.8%	Oct-15
Freight & Tax	48,055.00	35,188.01	73.2%	
Contingency **	45,432.00	36,754.00	80.9%	Dec-15
Total Budget	954,082.00	926,447.01	97.1%	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 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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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

Contract was signed on 22nd March - total value is US\$6.238 million - drawdown profile will be included in the next monthly report
RJE are setting up the performance bond with the Australian Government Export Finance Agency (EFIC);

CAPEX Table 2 Capex Summary Sheet – End March 2016

Capex Summary Sheet as of March 31, 2016							
	A Total Value	B Commitment	C Expended	D (B-C)	E (A-B)	F	G (F-C)
					Commitment Balance	Uncommitted (Funded By Ops)	
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	7,613,058	3,300,268	4,312,790	76,942	4,440,000	1,139,732
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	424,740	119,104	305,636	101,060	131,450	12,346
WWTP Phase 1 D14AF0042	955,000	923,920	883,972	39,948	31,080	904,000	20,028
WWTP Phase 2 D14AF00048	3,700,000	3,677,010	3,078,529	598,482	22,990	3,043,997	-34,532
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	25,522,529	20,099,008	5,423,521	267,367	21,203,458	1,150,325

* Fund will be Disbursed in April 2016