

CHUUK PUBLIC UTILITY CORPORATION

Monthly Operations Report

November 2015



Issued:

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EXECUTIVE SUMMARY

SUMMARY OF KEY STATISTICS

	Nov-15	YTD 2016 US\$	US\$/kWh Sold		US\$/kWh generated	
			Nov-15	YTD 2016	Nov-15	2016 YTD
Revenue	480,143	506,477	0.489	0.258	0.410	0.215
Variable Costs	252,482	261,070	0.257	0.133	0.216	0.111
Fixed Costs	171,945	192,253	0.175	0.098	0.147	0.081
Total Expenses	424,427	453,323	0.432	0.231	0.363	0.192
Operating result	55,716	53,154	0.057	0.027	0.048	0.023
	kWh	kWh				
Power generation	1,170,401	2,361,061				
Diesel	1,147,050	2,304,690				
Solar	23,351	56,371				
Solar PV as % of Total Generation	1.3%	1.6%				
Avoided Cost of Fuel - US\$	3,092	7,995				
Government Sales	218,280	402,627				
Commercial Sales	519,392	1,056,622				
Residential Sales	202,132	418,338				
Intercompany Sales	42,857	93,060				
Sales Accrual	-1,163	-6,018				
Total Sales	981,498	1,964,629				
Power Loss	16.1%	16.8%				
Operating ratio	0.88	0.89				
Water Produced - Gallons	18,443,500	40,369,400				
Water Sold - Gallons	4,865,436	12,954,657				
Non Revenue Water	73.6%	67.9%				

Feeder	Conn's	Nov-15	2016 YTD
F1	275	231,054	447,331
F2	85	23,706	43,940
F3	442	315,378	634,242
F4	748	360,540	732,341
F5	360	51,900	104,715
Total	1,910	982,578	1,962,570

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

Daily generated output in November was 39,013 kWh/day; 1.6% higher than October. Average daily sales were 32,717 kWh/day; 3.2% higher than October. Total power losses reduced from 17.4% to 16.1%. FY2016 loss to date is 16.8%.

Fuel efficiency remained at 14.22 kWh/gallon;

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

Government – 23.2%; Commercial – 53.0%; Residential – 19.4.0%; Intercompany – 4.4%; Accrual -0.1%;

Solar PV generation in November was 23,351 kWh down almost 30% on October due to poor weather conditions and accounted for 1.3% of total generation; the avoided cost of fuel in the month is US\$3,092.

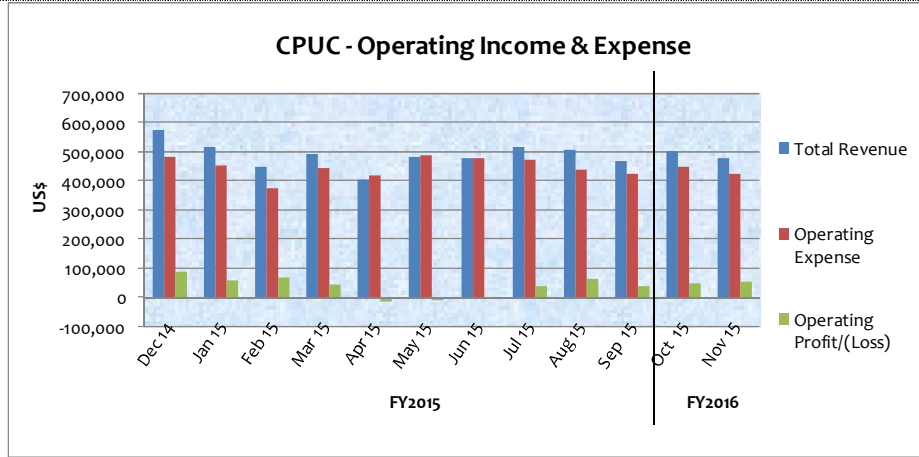
Good progress continues to be made on the WWTP rehabilitation.

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

CPUC power plant bid – contract discussions took place in Adelaide and a finalized scope and offer is anticipated in December that will bring the price within the available budget. Contract signing is scheduled for January once all the necessary approvals are in place.

FSM National Government are pressuring CPUC for payment of US\$207,0000 outstanding debt since 2004-2010; CPUC Board approved management to put in place a loan with FSMDB to cover this sum in order to avoid sequestration of CPUC operational accounts – initial feedback from FSMDB is positive in this regard.

FINANCIAL PERFORMANCE GRAPHS

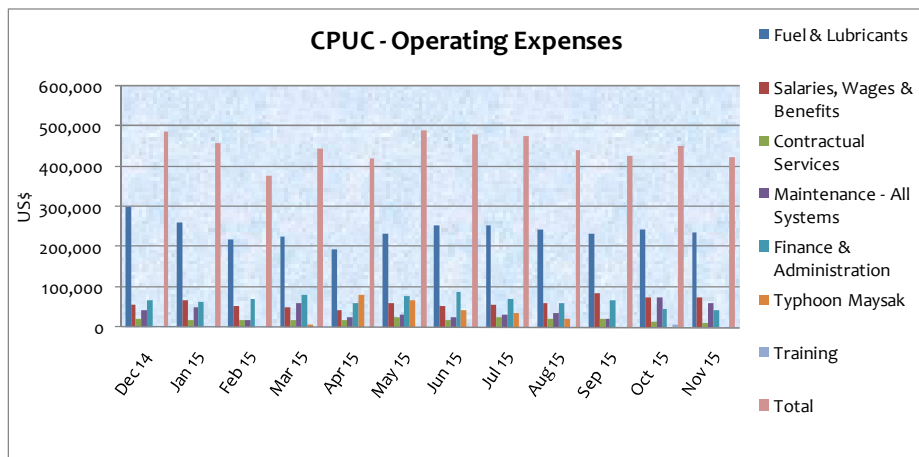


1.1 Key Points:

FY2016 Operating income before Depreciation & Interest :

November 2015: US\$55,716;

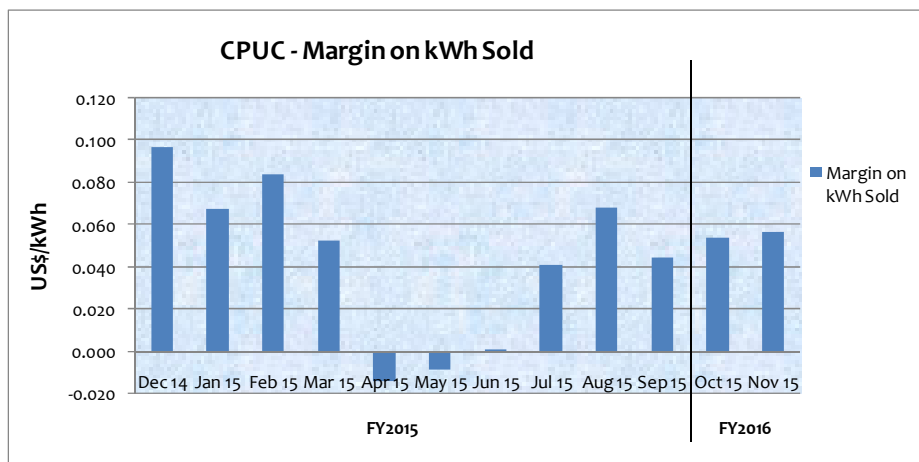
Operating ratio: 0.88



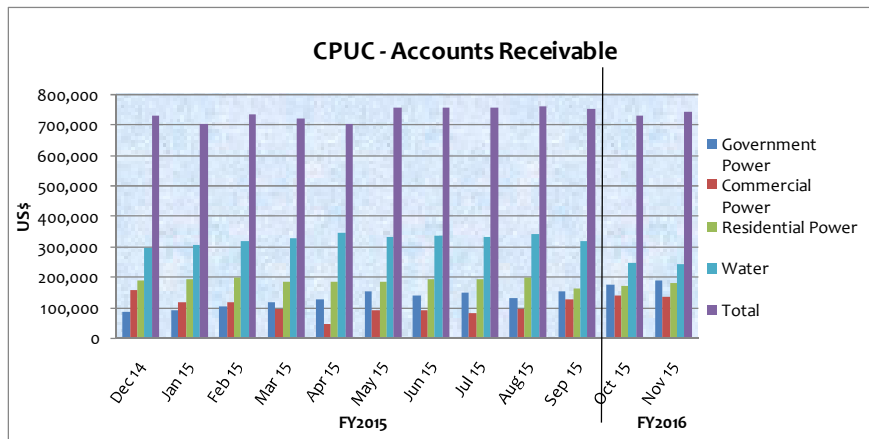
1.2 Key Points:

Price of Fuel in November:

US\$2.94/gallon;

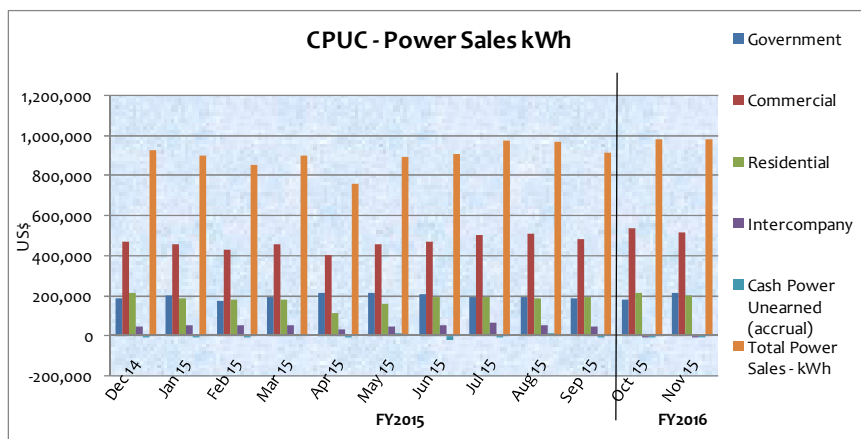


1.3 Key Points:

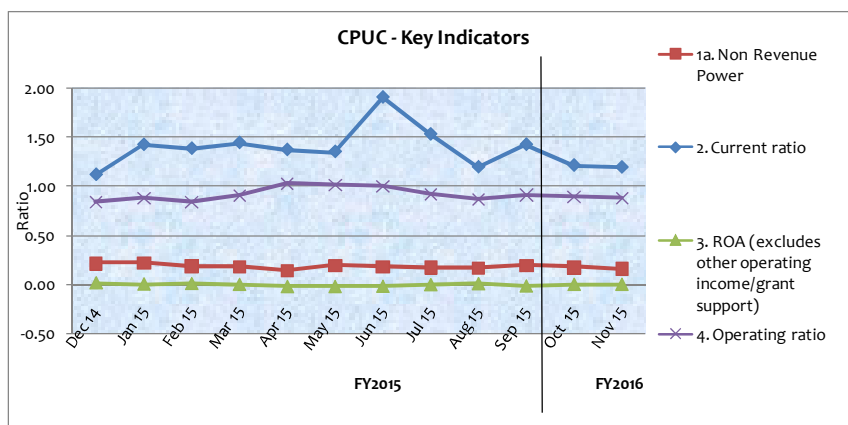


1.4 Key Points:

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;

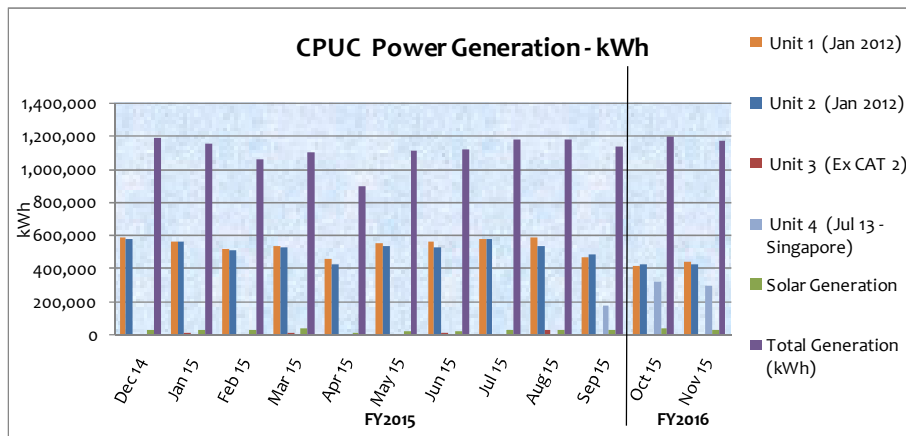


1.5 Key Points:

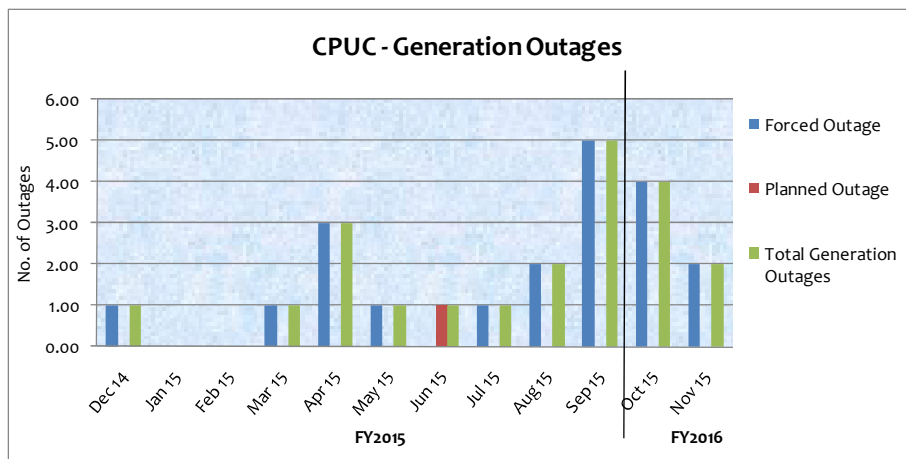


1.6 Key Points:

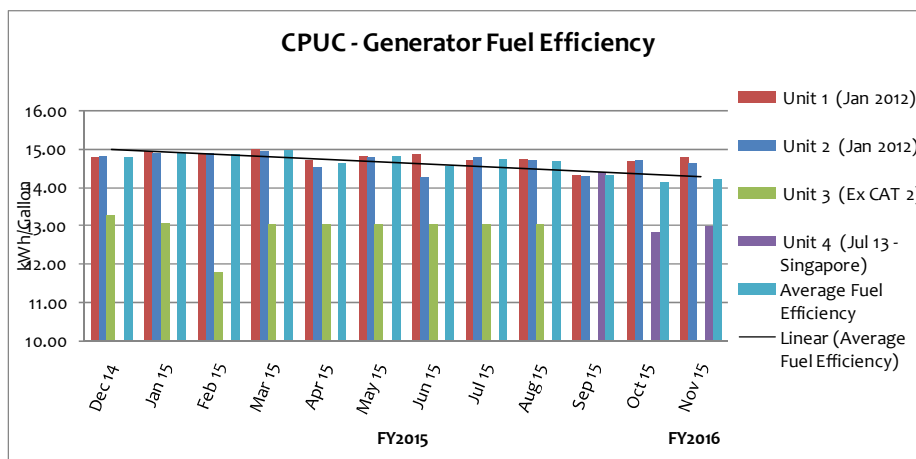
2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS



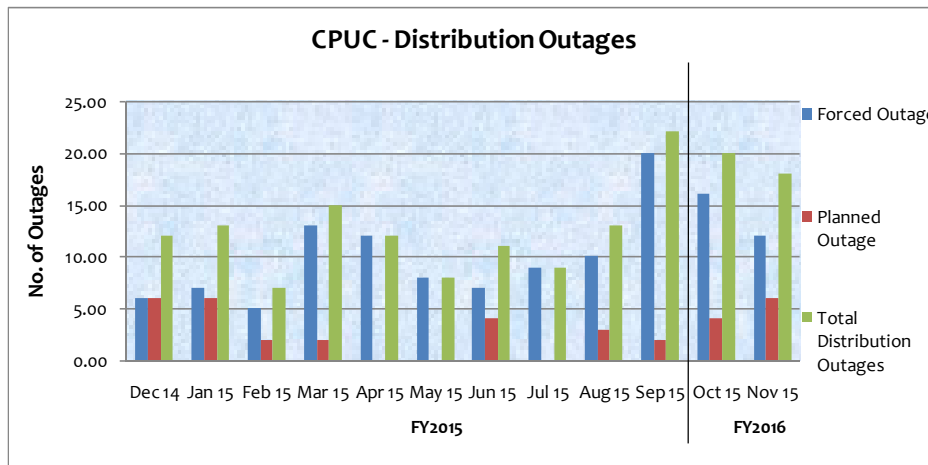
2.1 Key Points:



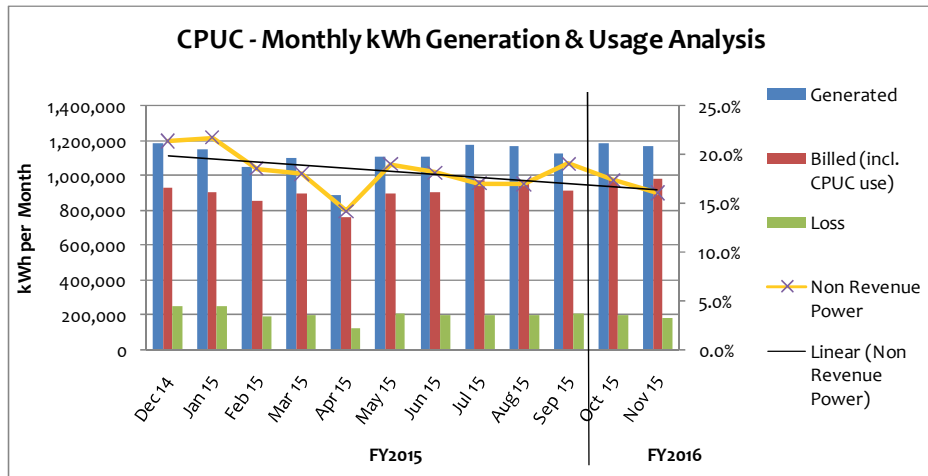
2.2 Key Points:



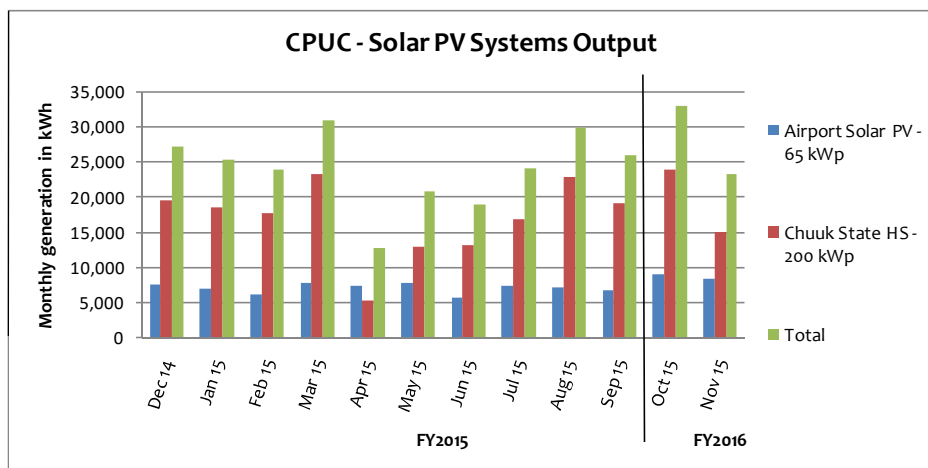
2.3 Key Points:



2.4 Key Points



2.5 Key Points:



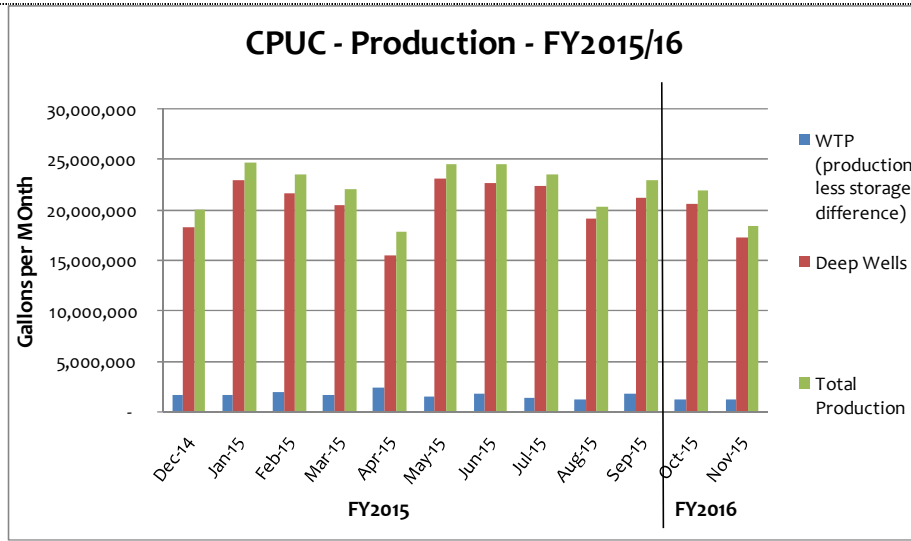
2.6 Key Points:

Solar PV accounted for 1.3% of CPUC generation in November 15 (YTD 1.6%);

Avoided cost of fuel was:

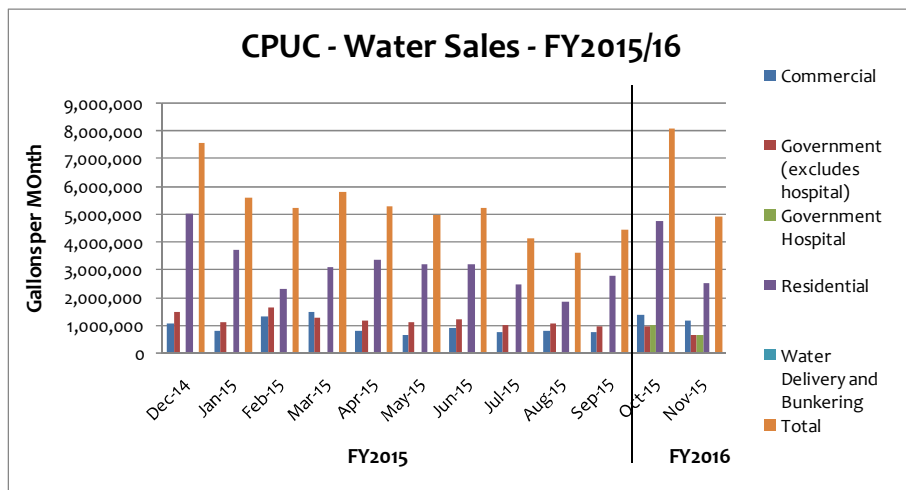
US\$3,092;
(US\$7,995 YTD)

3 WATER PERFORMANCE GRAPHS

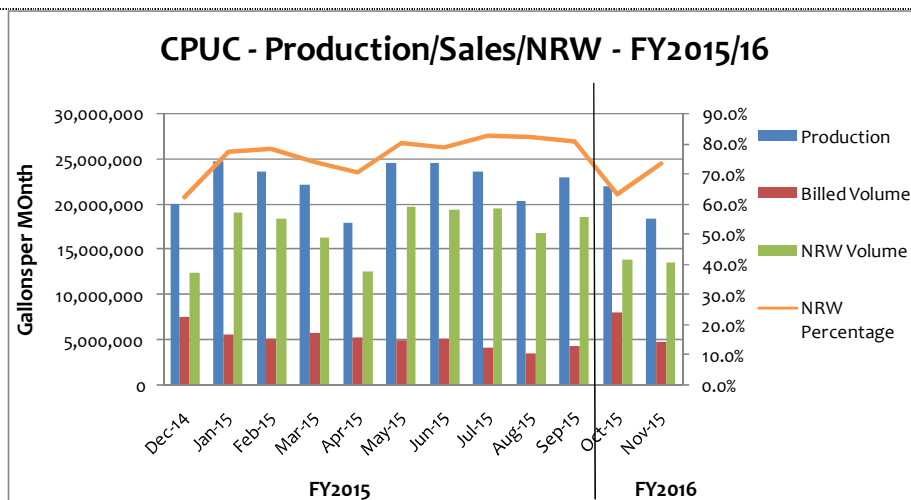


1 Key Points:

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 – December 2014 to November 2015

	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	FY 2015	FY 2016 YTD
Revenue - US\$														
Operating revenue:														
a. Power Sales	467,337	431,877	385,351	396,773	346,101	405,364	419,322	443,682	444,120	399,300	443,615	442,147	5,082,085	885,762
b. Water Sales	39,934	28,560	31,370	34,172	30,322	27,512	27,965	24,546	23,572	25,965	29,345	18,319	366,510	47,665
c. Sewer Sales											15,129	10,929		26,058
d. I/company Power Sales (in Power Sales from Oct 15)	27,436	28,394	27,365	24,818	16,418	24,245	26,032	35,327	26,969	22,764	-	-	325,632	0
d.Other operating revenue	42,472	30,277	6,395	37,068	16,258	26,221	9,575	14,794	12,828	21,713	18,388	8,747	270,931	27,136
Revenue - Total	577,179	519,108	450,482	492,831	409,100	483,342	482,895	518,349	507,489	469,742	506,477	480,143	6,045,158	986,620
Expenses - US\$														
Fuel & Lubricants	298,444	261,765	219,057	226,497	193,012	232,548	254,925	255,263	244,584	232,533	241,803	236,880	3,044,499	478,683
Salaries, Wages & Benefits	57,414	67,027	52,922	47,964	43,416	60,567	51,540	57,528	58,588	84,308	74,375	73,686	694,839	148,061
Contractual Services	21,803	16,776	18,300	17,876	16,550	23,163	17,207	25,237	21,955	22,086	12,562	11,908	234,696	24,470
Typhoon Maysak Expenses	0	0	0	8,774	81,006	65,398	43,301	35,554	20,003	0	0	0	254,036	0
O&M - Power Generation	35,002	32,742	10,194	49,144	10,047	9,305	2,640	20,111	21,303	9,990	20,217	20,814	247,449	41,030
O&M - Power Distribution	0	2,047	880	3,331	2,982	4,464	9,765	734	1,553	635	6,016	6,646	36,504	12,662
O&M - Water	1,503	6,665	1,904	463	2,114	3,511	4,263	4,636	3,091	1,753	13,837	12,339	33,129	26,176
O&M - Sewer	-	-	-	-	-	-	-	-	-	-	10,982	6,123		17,105
Finance & Administration Overheads	37,927	35,989	42,500	58,102	44,540	50,611	62,497	33,868	32,829	44,515	44,579	43,045	523,013	87,624
Vehicle & Eq. Fuel	7,080	6,846	5,505	8,040	9,687	13,224	9,486	7,650	9,291	9,494	21,851	12,845	102,954	34,696
CPUC Power Usage (incl. in O&M from Oct 15)	27,436	28,394	27,365	24,818	16,418	24,245	26,032	35,327	26,969	22,764	0	0	325,632	0
Donation to Charity - Typhoon Maysak	0	0	0	0	0	3,891	0	0	0	0	0	0	3,891	0
Support to Energy Office	0	0	0	0	0	0	0	1,998	892	741	0	0	3,631	0
Training	0	0	0	0	0	0	0	0	0	0	7,102	141	0	7,243
Expense - Total	486,609	458,252	378,628	445,008	419,772	490,924	481,656	477,907	441,056	428,816	453,323	424,427	5,504,274	877,750
Operating Income/(Loss)	90,570	60,856	71,854	47,823	-10,672	-7,582	1,239	40,442	66,432	40,925	53,154	55,716	540,884	108,870
Non-Cash Expenses - US\$														
Depreciation	-41,364	-41,364	-41,364	-41,364	-41,364	-41,364	-41,364	-41,364	-41,364	-73,215	47,495	47,495	-528,217	94,989
Interest Expense	-10,266	-10,266	-10,266	-10,266	-10,266	-10,266	-10,266	-10,266	-10,266	-10,266	10,381	10,381	-123,196	20,761
Non-Cash Expense - Total - US\$	-51,630	-51,630	-51,630	-51,630	-51,630	-51,630	-51,630	-51,630	-51,630	-83,481	57,875	57,875	-651,412	115,750
Net Income/(Loss) - excluding grant support - US\$	38,940	9,226	20,224	-3,807	-62,302	-59,213	-50,391	-11,188	14,802	-42,556	111,029	113,591	-110,528	224,620
Non-operating Income (Grant Support) - US\$	67,005	177,223	133,892	103,029	253,803	6	1,340,403	100,003	10	1,329,107	5	10	4,960,627	14
Net Income/(Loss) - including grant support - US\$	105,945	186,449	154,116	99,222	191,501	-59,206	1,290,011	88,815	14,812	1,286,551	111,034	113,601	4,850,098	224,634

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

	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	FY 2015	YTD FY2016
Cash Flow Report - US\$														
Receipts	544,334	620,850	439,698	508,599	602,013	415,348	1,799,036	549,932	407,018	1,328,531	352,943	617,326	9,617,051	970,269
Disbursements	693,047	1,362,424	520,887	498,115	430,365	444,529	844,480	1,295,174	829,322	1,041,431	552,819	672,487	9,111,033	1,225,306
Net receipts/Disbursements	-148,713	-741,574	-81,189	10,484	171,648	-29,181	954,556	-745,242	-422,304	287,100	-199,876	-55,161	506,018	-255,037
Cash balance (beginning)	1,764,166	1,615,453	873,879	792,690	803,174	974,822	945,641	1,900,197	1,154,955	732,651	1,019,751	819,875	513,733	1,839,626
Cash balance (end)	1,615,453	873,879	792,690	803,174	974,822	945,641	1,900,197	1,154,955	732,651	1,019,751	819,875	764,714	1,764,166	1,584,589
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	2,788
Cash in Banks (Bank Overdraft)	1,614,060	872,485	791,296	801,781	973,428	944,248	1,898,803	1,153,561	731,257	1,018,357	818,482	763,320	1,018,357	1,581,802
Stocks	1,274,849	1,262,166	1,269,924	1,270,991	1,270,587	1,256,286	1,310,859	1,318,846	1,843,428	1,180,345	1,198,547	2,102,746	1,180,345	3,301,294
Trade Receivable	397,216	373,129	405,542	392,999	371,907	428,724	425,776	428,627	430,072	423,882	497,847	515,527	423,882	1,013,374
Other Accounts Receivable (Due From)	970,654	986,518	1,104,208	1,090,867	1,075,584	1,078,834	1,071,822	1,123,862	1,077,853	1,891,427	1,904,624	1,021,502	1,891,427	2,926,126
Loans Payable	4,947,213	4,879,978	4,879,978	4,912,221	4,774,531	4,774,531	4,774,531	4,678,738	4,678,738	4,678,738	4,678,738	4,678,738	4,678,738	9,357,476
Payables to Suppliers & creditors	1,779,080	1,765,154	1,785,533	1,713,575	1,911,459	1,949,651	1,912,399	1,901,187	2,517,307	2,645,331	2,805,456	2,839,917	2,645,331	5,645,373
Total Accounts Receivable (to date) - US\$														
Government Power	85,285	88,773	102,453	115,138	123,202	151,180	139,090	149,589	129,416	150,219	172,357	186,584	151,180	358,941
Commercial Power	156,452	114,879	117,111	93,537	45,881	88,073	90,606	80,833	93,640	122,992	140,179	131,933	88,073	272,112
Residential Power	189,157	192,126	195,953	184,983	185,162	184,404	190,153	193,665	196,358	162,187	171,536	178,582	184,404	350,118
Water	296,367	304,981	317,654	326,971	345,291	332,698	333,557	332,171	338,288	316,114	245,746	243,101	332,698	488,847
Sewer	-	-	-	-	-	-	-	-	-	-	95,271	100,972	-	-
Allowance for Doubtful	-330,045	-327,630	-327,630	-327,630	-327,630	-327,630	-327,630	-327,630	-327,630	-327,630	-327,241	-325,645	-327,630	-652,886
Total	397,216	373,129	405,542	392,999	371,907	428,724	425,776	428,627	430,072	423,882	497,847	515,527	428,724	1,013,374

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

Power Sales Report	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	FY 2015	YTD 2016
Power Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government - Post Paid	80,046	74,240	66,379	68,622	69,465	77,702	66,548	66,117	61,105	56,581	58,819	59,435	850,363	118,255
Government - Pre Paid (Cash Power)	22,831	29,997	20,978	25,516	34,770	24,304	36,855	32,033	34,680	32,842	27,398	37,837	383,753	65,235
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	5,192
Solar	2,876	2,876	2,876	2,876	2,876	2,876	2,876	2,876	2,876	2,876	2,661	2,661	34,515	5,322
Government Total	108,349	109,709	92,830	99,610	109,707	107,478	108,876	103,623	101,257	94,896	91,474	102,529	1,299,784	194,003
Commercial - Post Paid	180,759	180,745	157,500	157,945	138,098	167,844	172,366	189,475	188,914	167,976	182,069	175,780	2,055,368	357,849
Commercial - Pre Paid (Cashpower)	71,785	53,331	51,288	54,365	50,197	51,918	57,074	58,871	58,808	59,949	64,632	58,778	697,472	123,410
Commercial Total	252,544	234,076	208,788	212,309	188,295	219,762	229,440	248,346	247,722	227,925	246,701	234,558	2,752,841	481,259
Residential - Post Paid	4,579	6,446	5,569	4,704	1,059	747	4,795	3,953	3,793	5,825	5,947	5,152	53,049	11,100
Residential - Pre Paid (Cashpower)	102,540	83,108	76,691	76,485	50,195	71,660	83,895	88,099	83,180	78,994	86,978	80,669	986,009	167,647
Residential Total	107,120	89,554	82,260	81,189	51,254	72,407	88,690	92,052	86,973	84,819	92,925	85,822	1,039,057	178,747
Trade Power Sales Total	468,013	433,339	383,878	393,109	349,256	399,647	427,006	444,020	435,952	407,640	431,101	422,908	5,091,681	854,010
Intercompany - CPUC Office	27,436	28,394	27,365	24,818	16,418	24,245	26,032	35,327	26,969	22,764	1,566	1,608	325,632	3,174
Intercompany - CPUC Power Operation	-	-	-	-	-	-	-	-	-	-	2,255	2,462	-	4,717
Intercompany - CPUC Water Operations	-	-	-	-	-	-	-	-	-	-	11,061	9,479	-	20,540
Intercompany - CPUC Sewer Operations	-	-	-	-	-	-	-	-	-	-	8,206	6,123	-	14,329
Cash Power UnEarned	-676	-1,462	1,473	3,665	-3,155	5,717	-7,684	-338	8,169	-8,340	-10,575	-433	-9,596	-11,007
Total Power Sales - US\$	494,773	460,271	412,716	421,591	362,520	429,609	445,355	479,009	471,089	422,064	443,615	442,147	5,407,717	885,762
Power Sales kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh
Government - Post Paid	145,435	141,349	132,492	142,308	143,998	161,667	131,250	129,606	120,761	116,213	122,558	134,591	1,648,805	257,148
Government - Pre Paid (Cash Power)	41,519	56,878	42,236	51,990	69,665	48,540	72,563	62,785	69,290	67,480	57,092	78,991	737,415	136,083
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	9,396
Government Total	191,652	202,924	179,426	198,996	218,361	214,905	208,511	197,089	194,749	188,391	184,347	218,280	2,442,596	402,627
Commercial - Post Paid	340,834	357,543	326,722	342,556	298,654	349,562	353,810	386,789	391,644	360,437	396,695	391,336	4,146,250	788,031
Commercial - Pre Paid (Cashpower)	135,469	105,106	107,589	115,473	104,774	108,005	116,978	120,095	122,389	128,454	140,535	128,056	1,398,702	268,591
Commercial Total	476,303	462,649	434,311	458,029	403,428	457,567	470,788	506,885	514,033	488,891	537,230	519,392	5,544,952	1,056,622
Residential - Post Paid	9,190	13,655	12,083	11,889	2,449	1,682	10,937	8,622	8,302	13,432	13,837	14,048	114,588	27,885
Residential - Pre Paid (Cashpower)	205,163	174,122	171,722	173,829	111,794	159,033	183,258	191,478	184,679	180,929	202,369	188,084	2,100,803	390,453
Residential Total	214,353	187,777	183,805	185,717	114,243	160,715	194,195	200,100	192,981	194,361	216,206	202,132	2,215,391	418,338
Trade Power Sales Total	882,308	853,351	797,542	842,742	736,032	833,187	873,494	904,074	901,764	871,643	937,783	939,804	10,202,938	1,877,587
Intercompany - CPUC Office	51,775	55,965	57,405	52,714	34,269	50,436	53,356	72,066	56,126	48,776	3,405	3,503	651,629	6,908
Intercompany - CPUC Power Operation	-	-	-	-	-	-	-	-	-	-	4,903	5,363	-	10,266
Intercompany - CPUC Water Operations	-	-	-	-	-	-	-	-	-	-	24,051	20,652	-	44,703
Intercompany - CPUC Sewer Operations	-	-	-	-	-	-	-	-	-	-	17,844	13,339	-	31,183
Cash Power Unearned (accrual)	-1,285	-5,593	3,113	6,863	-6,749	13,594	-14,925	-323	15,529	-4,607	-4,855	-1,163	-9,717	-6,018
Total Power Sales - kWh	932,798	903,723	858,060	902,320	763,552	897,217	911,924	975,816	973,419	915,812	983,131	981,498	10,844,850	1,964,629

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

Water/Sewer Sales Report	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	FY 2015	YTD 2016
Water Sales US\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Government	7,201	5,313	7,820	6,204	5,673	5,343	5,852	4,736	4,972	4,685	9,688	5,867	72,366	15,556
Commercial	4,739	3,626	6,346	7,065	3,526	2,910	4,067	3,371	3,568	3,340	6,456	5,364	52,489	11,820
Residential	14,530	9,832	6,932	9,104	9,828	9,352	8,309	7,566	5,602	8,158	14,120	7,484	115,704	21,604
Provision for Billing Errors	0	-1,680	-3,135	-255	0	-494	-1,374	-1,191	-558	-288	-919	-396	-14,583	-1,315
Total	26,470	17,090	17,962	22,118	19,027	17,111	16,853	14,482	13,585	15,895	29,345	18,319	225,977	47,665
Sewer Sales - US\$														
Government	-	-	-	-	-	-	-	-	-	-	4,800	2,909	-	7,709
Commercial	-	-	-	-	-	-	-	-	-	-	2,871	2,221	-	5,092
Commercial with No Water	-	-	-	-	-	-	-	-	-	-	4,048	3,819	-	7,868
Residential	-	-	-	-	-	-	-	-	-	-	1,456	639	-	2,095
Residential with No Water	-	-	-	-	-	-	-	-	-	-	2,060	2,000	-	4,060
Provision for Billing Errors	-	-	-	-	-	-	-	-	-	-	-106	-659	-	-765
Sewer Sales	13,464	11,470	13,408	12,054	11,295	10,401	11,113	10,064	9,987	10,069	15,129	10,929	140,533	26,058
Total Water & Sewer Sales	39,934	28,560	31,370	34,172	30,322	27,512	27,965	24,546	23,572	25,965	44,474	29,248	366,510	73,722
Water Sales - Gallons														
Government	1,467,971	1,082,622	1,587,353	1,251,160	1,162,840	1,100,520	1,187,650	968,910	1,014,700	959,590	1,960,850	1,202,440	14,741,265	3,163,290
Commercial	1,053,256	785,718	1,322,385	1,475,714	770,360	647,370	864,180	725,700	759,203	727,476	1,353,064	1,127,860	11,251,173	2,480,924
Residential	5,017,088	3,714,347	2,276,559	3,054,518	3,318,098	3,183,920	3,167,270	2,426,586	1,833,151	2,736,952	4,737,307	2,520,050	39,880,995	7,257,357
Water Delivery & Bunkering	0	0	0	0	0	0	0	0	0	0	38,000	15,086	0	53,086
Total	7,538,315	5,582,687	5,186,297	5,781,392	5,251,298	4,931,810	5,219,100	4,121,196	3,607,054	4,424,018	8,089,221	4,865,436	65,873,433	12,954,657

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

	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	FY2015	YTD FY2016
1a. Non Revenue Power	21.4%	21.7%	18.6%	18.1%	14.3%	19.0%	18.2%	17.1%	17.0%	19.1%	17.4%	16.1%	18.9%	16.8%
Total Power Generated - kWh	1,186,569	1,154,419	1,053,840	1,101,801	890,884	1,108,233	1,114,323	1,176,756	1,172,815	1,131,634	1,190,660	1,170,401	13,380,232	2,361,061
Total Power Billed - kWh	932,798	903,723	858,060	902,320	763,552	897,217	911,924	975,816	973,419	915,812	983,131	981,498	10,844,850	1,964,629
Generation Loss (assumed 6%) - kWh	71,194	69,265	63,230	66,108	53,453	66,494	66,859	70,605	70,369	67,898	71,440	70,224	802,814	141,664
Distribution Loss Estimate - kWh	152,913	152,570	106,204	105,828	51,607	116,816	107,681	100,916	99,707	119,633	106,323	89,419	1,398,062	195,742
Commercial Loss (assumed 2.5%) - kWh	29,664	28,860	26,346	27,545	22,272	27,706	27,858	29,419	29,320	28,291	29,767	29,260	334,506	59,027
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	4,125
Total Loss - kWh	253,771	250,696	195,780	199,481	127,332	211,016	202,399	200,940	199,396	215,822	207,529	188,903	2,535,382	396,432
Distribution loss %	12.9%	13.2%	10.1%	9.6%	5.8%	10.5%	9.7%	8.6%	8.5%	10.6%	8.9%	7.6%	10.4%	8.3%
1b. Non Revenue Water	62.3%	77.4%	76.9%	73.8%	70.6%	79.9%	78.8%	82.5%	82.2%	80.7%	63.1%	73.6%	75.3%	67.9%
Water Produced (million gallons)	20.0	24.7	22.5	22.1	17.8	24.5	24.6	23.6	20.3	22.9	21.9	18.4	266.2	40.4
Water Billed (million gallons)	7.54	5.58	5.19	5.78	5.25	4.93	5.22	4.12	3.61	4.42	8.09	4.87	65.9	13.0
2. Current ratio	1.12	1.42	1.38	1.44	1.37	1.35	1.90	1.53	1.19	1.42	1.21	1.19	1.42	1.22
3. ROA (excludes other operating income/grant support)	1.483%	0.351%	0.770%	-0.145%	-2.373%	-2.255%	-1.919%	-0.426%	0.564%	-1.641%	-0.009%	-0.004%	-0.061	0.099
4. Operating ratio	0.84	0.88	0.84	0.90	1.03	1.02	1.00	0.92	0.87	0.91	0.90	0.88	0.911	0.890

Power Table 1 Power Operation Indicators - December 2014 to November 2015

	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	FY2015	YTD 2016
Generation Statistics														
Diesel Generation - kWh	1,159,310	1,129,060	1,029,990	1,070,890	878,150	1,087,460	1,095,480	1,152,570	1,142,900	1,105,620	318,440	1,147,050	13,092,590	606,240
Peak Generation - kW	2,088	1,954	2,080	2,140	2,080	2,110	2,240	2,230	2,250	2,200	1,190,660	2,280	2,250	2,361,061
Fuel Consumption - Gallons	78,471	75,855	69,352	71,660	60,129	73,514	75,292	78,284	77,885	77,238	81,980	80,668	891,055	162,648
Average Fuel Price (\$/Gallon)	3.74	3.39	3.09	3.10	3.13	3.16	3.26	3.25	3.08	2.94	2.89	2.94	3.37	5.83
Load Factor (%)	72%	75%	64%	65%	54%	66%	63%	67%	66%	65%	0%	65%	0%	0%
Capacity Factor (%)	37%	35%	37%	38%	37%	38%	40%	40%	40%	39%	21262%	41%	40%	42162%
Availability Factor (%)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	200%
Reserve Plant Margin (%)	143%	143%	143%	143%	143%	143%	143%	143%	143%	143%	143%	143%	-100%	287%
Solar PV Generation - kWh	27,259	25,359	23,850	30,911	12,734	20,773	18,843	24,186	29,915	26,014	23,956	23,351	287,642	38,911
Solar Generation %	2.3%	2.2%	2.3%	2.8%	1.4%	1.9%	1.7%	2.1%	2.6%	2.3%	2.0%	2.0%	2.1%	1.6%
Peak PV Generation -kW	199	185	174	225	93	151	137	176	218	190	175	170	225	284
Avoided Fuel - Gallons	1,845	1,704	1,606	2,068	872	1,404	1,295	1,643	2,039	1,817	1,696	1,052	19,559	2,748
Avoided Cost of Fuel - US\$	6,901	5,776	4,962	6,412	2,729	4,438	4,222	5,339	6,279	5,343	4,903	4,828	65,680	7,995
Labour Productivity (kWh/Emp/d)	1,169	1,138	1,038	1,080	885	1,096	1,104	1,162	1,152	1,115	321	1,156	1,121	611
SFOC (kWh/gal)														
Unit 1 (Jan 2012)	14.77	14.92	14.87	15.00	14.70	14.82	14.86	14.69	14.73	14.33	14.65	14.76	14.75	14.70
Unit 2 (Jan 2012)	14.80	14.90	14.87	14.93	14.52	14.78	14.26	14.78	14.71	14.27	14.71	14.62	14.68	14.66
Unit 3 (Ex CAT 2)	13.27	13.05	11.80	13.00	13.00	13.02	13.01	13.03	13.02	0.00	0.00	0.00	12.72	0.00
Unit 4 (Jul 13 - Singapore)	-	-	-	-	-	-	-	-	-	14.40	12.84	12.98	14.40	12.90
SLOC (kWh/gal)														
Unit 1 (Jan 2012)	4,163.4	3,037.9	5,546.5	3,672.7	4,454.4	5,683.2	5,571.6	3,922.5	3,975.6	5,956.0	103.2	61.5	96	165
Unit 2 (Jan 2012)	6,108.3	2,956.7	5,438.6	2,807.3	4,782.2	5,806.1	5,896.5	3,018.4	6,122.7	4,840.0	3,607.5	3,621.8	4,269	7,229
Unit 3 (Ex CAT 2)	3,016.1	2,917.1	5,347.5	4,799.1	4,010.2	5,316.6	5,029.5	5,211.9	2,676.7	5,027.7	3,857.6	2,573.6	4,255	6,431
Unit 4 (Jul 13 - Singapore)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
Forced Outage Factor (%)	0.2%	0.0%	0.0%	3.5%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.1%	0.34%	0.08%
Planned Outage Factor (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.05%	0.00%
Distribution														
Customers/Employee	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Transformer Utilisation (%)	17.7%	16.6%	17.7%	18.2%	17.7%	17.9%	19.0%	18.9%	19.1%	18.7%	24.1%	24.0%	21.8%	24.1%
Distribution Losses (%)	12.9%	13.2%	10.1%	9.6%	5.8%	10.5%	9.7%	8.6%	8.5%	10.6%	8.9%	7.6%	12.6%	16.6%
SAIDI (hours/consumer)	0.85	1.15	0.27	6.00	0.11	0.08	0.28	0.31	0.65	0.14	0.66	0.86	11.60	1.52
SAIFI	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.09	0.02
Average Cost (\$/kWh)	0.25	0.22	0.20	0.20	0.21	0.21	0.22	0.22	0.20	0.20	0.20	0.20	0.22	0.20

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

	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	FY 2015	FY 2016 YTD
Generation - Engine Output (kWh)														
Unit 1 (Jan 2012)	580,290	561,770	516,670	533,380	454,310	551,580	560,170	573,500	581,660	459,800	414,860	434,610	6,489,250	849,470
Unit 2 (Jan 2012)	573,060	554,240	508,010	527,900	421,070	531,660	528,100	573,310	535,340	477,630	424,340	424,640	6,339,820	848,980
Unit 3 (Ex CAT 2)	5,960	13,050	5,310	9,610	2,770	4,220	7,210	5,760	25,900	0	0	0	95,330	0
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	0	0	168,190	318,440	287,800	168,190	606,240
Diesel Generation Total (kWh)	1,159,310	1,129,060	1,029,990	1,070,890	878,150	1,087,460	1,095,480	1,152,570	1,142,900	1,105,620	1,157,640	1,147,050	13,092,590	2,304,690
Airport Solar Panel	7,670	6,904	6,135	7,738	7,311	7,870	5,681	7,348	7,135	6,856	9,064	8,396	84,370	17,460
High School Solar Grid Connect	19,589	18,455	17,715	23,173	5,423	12,903	13,162	16,838	22,780	19,158	23,956	14,955	203,272	38,911
Solar PV Generation Total (kWh)	27,259	25,359	23,850	30,911	12,734	20,773	18,843	24,186	29,915	26,014	33,020	23,351	287,642	56,371
Total Generation (kWh)	1,186,569	1,154,419	1,053,840	1,101,801	890,884	1,108,233	1,114,323	1,176,756	1,172,815	1,131,634	1,190,660	1,170,401	13,380,232	2,361,061
Maximum Demand (kW)	2,088	1,954	2,080	2,140	2,080	2,110	2,240	2,230	2,250	2,200	2,290	2,280	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	2,600
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	2,600
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	2,400
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	0	0	1,600	1,600	1,600	0	3,200
Unit 5 (Ex CAT 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Station Services (kWh)	4,774	4,774	5,576	4,471	3,672	4,230	3,324	3,626	3,699	3,180	3,405	3,503	52,826	6,908
Running Hours														
Unit 1 (Jan 2012)	741	738	644	677	520	653	706	736	738	564	469	493	8,168	962
Unit 2 (Jan 2012)	737	733	643	693	486	637	712	738	708	608	486	494	8,151	980
Unit 3 (Ex CAT 2)	6	11	9	15	3	2	12	11	43	0	0	0	132	0
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	0	0	192	259	207	192	466
Unit 5 (Ex CAT 3)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hours	1,484	1,482	1,296	1,385	1,009	1,292	1,430	1,485	1,489	1,364	1,214	1,194	16,642	2,408

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

	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	FY 2015	FY 2016 YTD
Fuel Consumption (Gallons)														
Unit 1 (Jan 2012)	39,292	37,649	34,745	35,571	30,915	37,219	37,700	39,050	39,499	32,091	28,325	29,443	439,986	57,768
Unit 2 (Jan 2012)	38,729	37,206	34,157	35,350	29,001	35,971	37,038	38,792	36,396	33,464	28,848	29,047	431,893	57,896
Unit 3 (Ex CAT 2)	449	1,000	450	739	213	324	554	442	1,990	0	0	0	7,493	0
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	0	0	11,683	24,807	22,178	11,683	46,984
Total Fuel Consumption (Gals)	78,471	75,855	69,352	71,660	60,129	73,514	75,292	78,284	77,885	77,238	81,980	80,668	891,055	162,648
Average Fuel Price (\$/Gallon)	3.74	3.39	3.09	3.10	3.13	3.16	3.26	3.25	3.08	2.94	2.89	2.94	3.37	2.91
Lube Oil Consumption (Gallons)														
Unit 1 (Jan 2012)	0	0	0	0	0	0	0	0	0	0	20	25	0	45
Unit 2 (Jan 2012)	0	0	0	15	10	5	10	15	10	0	15	70	65	85
Unit 3 (Ex CAT 2)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unit 4 (Jul 13 - Singapore)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total LO Consumption (Gals)	0	0	0	15	10	5	10	15	10	0	35	95	65	130
Oil Change Log (75 Gal/Change)														
Unit 1 (Jan 2012)	95	190	95	190	95	95	95	190	95	95	95	95	1,520	190
Unit 2 (Jan 2012)	190	190	95	95	95	95	95	95	190	95	95	95	1,425	190
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	95	95	0	190
Total Oil Change Volume (Gals)	285	380	190	285	190	190	190	285	285	190	285	285	2,945	570

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

	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	YTD 2015	YTD 2016
Forced - Generation	1	0	0	1	3	1	0	1	2	5	4	2	14	6
Planned - Generation	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Total Number of Outages (Gen)	1	0	0	1	3	1	1	1	2	5	4	2	15	6
Forced - Distribution	6	7	5	13	12	8	7	9	10	20	16	12	115	16
Feeder 1	0	0	0	2	2	0	1	1	2	5	3	2	13	5
Feeder 2	1	1	0	3	4	2	3	2	2	5	4	2	30	6
Feeder 3	2	1	4	5	4	3	1	2	3	5	3	3	35	6
Feeder 4	3	5	1	3	2	3	2	4	3	5	3	5	37	8
Feeder 5											3	0		
Planned - Distribution	6	6	2	2	0	0	4	0	3	2	4	6	36	10
Feeder 1	1	0	1	0	0	0	1	0	0	0	2	0	3	2
Feeder 2	1	0	0	0	0	0	1	0	0	1	1	2	3	3
Feeder 3	2	2	0	2	0	0	1	0	3	1	0	0	14	0
Feeder 4	2	4	1	0	0	0	1	0	0	0	0	2	16	2
Feeder 5											1	2		
Total Number of Outages (Dist)	12	13	7	15	12	8	11	9	13	22	20	18	151	26

Power Table 5 Power Outage Statistics - December 2014 to November 2015

	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	YTD 2015	YTD 2016
Duration of Outages (Hrs)														
Forced - Generation	1.8	0.0	0.0	26.0	0.4	0.1	0.0	0.4	0.3	0.6	0.2	0.4	29.6	0.6
Planned - Generation	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
Total Duration Gen Outage (Hrs)	1.8	0.0	0.0	26.0	0.4	0.1	4.0	0.4	0.3	0.6	0.2	0.4	33.6	0.6
Forced - Distribution	11.5	8.4	1.8	158.1	3.1	2.1	4.0	8.4	2.1	0.6	1.0	3.8	226.7	4.8
Feeder 1											0.3	0.3		0.5
Feeder 2											0.2	0.3		0.4
Feeder 3											0.2	0.5		0.7
Feeder 4											0.2	2.8		3.0
Feeder 5											0.2	0.0		0.2
Planned - Distribution	11.7	22.9	5.6	5.3	0.0	0.0	3.7	0.0	15.7	3.4	16.9	19.7	89.1	36.5
Feeder 1											7.8	0.0		7.8
Feeder 2											2.1	9.2		11.3
Feeder 3											0.0	0.0		0.0
Feeder 4											0.0	7.8		7.8
Feeder 5											7.0	2.7		9.7
Total Duration Dist Outage (Hrs)	23.2	31.3	7.4	163.4	3.1	2.1	7.7	8.4	17.8	3.9	18.8	27.3	315.8	41.3

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

COMPANY WIDE DATA	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15
Production (Gallons)												
WTP (production less storage difference)	1,632,200	1,674,500	1,848,200	1,545,200	2,282,300	1,404,300	1,827,400	1,292,500	1,182,600	1,713,500	1,233,400	1,122,500
Wells	18,365,462	23,010,832	21,690,875	20,519,786	15,560,456	23,136,459	22,750,799	22,318,000	19,128,000	21,207,500	20,691,800	17,321,000
	19,997,662	24,685,332	23,539,075	22,064,986	17,842,756	24,540,759	24,578,199	23,610,500	20,310,600	22,921,000	21,925,200	18,443,500
Volume Billed (Gallons)												
Commercial	1,053,256	785,718	1,322,385	1,475,714	770,360	647,370	864,180	725,700	759,203	727,476	1,353,064	1,127,860
Government (excludes hospital)	1,467,971	1,082,622	1,587,353	1,251,160	1,162,840	1,100,520	1,187,650	968,910	1,014,700	959,590	955,350	601,640
Government Hospital											1,005,500	600,800
Residential	5,017,088	3,714,347	2,276,559	3,054,518	3,318,098	3,183,920	3,167,270	2,426,586	1,833,151	2,736,952	4,737,307	2,520,050
Water Delivery and Bunkering											38,000	15,086
Total	7,538,315	5,582,687	5,186,297	5,781,392	5,251,298	4,931,810	5,219,100	4,121,196	3,607,054	4,424,018	8,089,221	4,865,436
NRW												
Volume	12,459,347	19,102,645	18,352,778	16,283,594	12,591,458	19,608,949	19,359,099	19,489,304	16,703,546	18,496,982	13,835,979	13,578,064
	62.3%	77.4%	78.0%	73.8%	70.6%	79.9%	78.8%	82.5%	82.2%	80.7%	63.1%	73.6%
Invoiced Water Value (USD)												
Water Delivery and Bunkering												
Commercial	4,739	3,626	6,534	7,058	3,519	3,132	4,194	3,562	3,189	2,815	6,704	5,564
Government (includes hospital)	7,201	5,313	7,821	6,204	5,673	5,343	5,852	4,665	4,958	4,283	9,688	5,867
Residential	14,530	9,832	6,159	8,701	8,102	8,138	7,311	6,576	4,970	7,408	14,120	7,484
	26,470	18,771	20,513	21,963	17,294	16,613	17,357	14,803	13,118	14,506	30,512	18,915
Sewer Charges (USD)												
Commercial	6,568	5,962	2,994	3,449	1,643	1,183	1,681	1,396	1,487	1,372	2,871	2,221
Commercial - w/o water			4,197	3,968	4,164	3,978	4,164	4,130	4,130	4,130	4,048	3,819
Government	3,583	2,639	3,883	3,090	2,825	2,660	2,914	2,350	2,473	2,324	4,800	2,909
Residential			583	887	961	891	704	635	327	704	1,456	639
Residential w/o water	3,313	2,870	1,750	660	1,700	1,670	1,650	1,650	1,570	1,540	2,060	2,000
	13,464	11,470	13,408	12,054	11,293	10,381	11,112	10,161	9,987	10,069	15,235	11,589

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

COMPANY WIDE DATA	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15
Water Connection Data (No. of Connections)												
Commercial - Billed	63	59	63	62	61	61	61	61	59	63	64	65
Commercial - Disconnected	5	5	5	5	5	4	4	5	8	8	6	5
Commercial - Awaiting Connection	3	3	3	3	3	3	3	3	3	3	3	3
Commercial Avge Consumption - Gall/conn/mth	16,718	13,317	20,990	23,802	12,629	10,613	14,167	11,897	12,868	11,547	21,142	17,352
Government - Billed	15	15	15	12	15	18	14	15	13	14	16	15
Government - Disconnected	0	2	1	1	1	1	1	1	3	2	2	2
Government - Awaiting Connection	1	1	1	1	1	1	0	0	0	0	0	0
Government Avge Consumption - Gall/conn/mth	97,865	72,175	105,824	104,263	77,523	61,140	84,832	64,594	78,054	68,542	59,709	40,109
Hospital - Billed												1
Hospital - Disconnected												0
Hospital - Awaiting Connection												0
Hospital Avge Consumption - Gall/conn/mth												1005500
Residential - Billed	410	393	426	416	413	414	392	368	327	334	340	343
Residential - Disconnected	98	96	259	74	80	76	81	108	136	126	119	119
Residential - Awaiting Connection	146	152	26	23	24	27	26	39	49	62	63	61
Residential Avge Consumption - Gall/conn/mth	12,237	9,451	5,344	7,343	8,034	7,691	8,080	6,594	5,606	8,194	13,933	7,347
Sewer Connection Data (No. of Connections)												
Commercial Billed	105	105	36	28	30	32	20	23	29	31	24	23
Commercial Billed w/o water			53	53	53	53	53	53	53	53	53	53
Government Billed	14	14	9	6	10	11	7	9	7	8	11	10
Residential Billed			198	196	200	217	151	171	142	134	127	136
Residential Billed w/o water	493	472	169	64	162	160	161	159	151	144	198	193
SEWER OVERFLOWS												
North Zone	0	1	0	2	1	0	0	0	1	1	0	1
South Zone	1	2	3	3	2	2	1	1	3	1	1	0

Water Table 3 Zonal Water Use Statistics – FY2016

ZONAL NRW - NOVEMBER 2015

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

ZONAL NRW - FY2016 YTD

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

ZONAL WATER CONSUMPTION - NOVEMBER 2015

Zone	Avge Use -Gallons/Connection			
	Commercial	Government	Hospital	Residential
1	55,900	97,800	-	11,234
2	15,504	98,805	-	15,871
3	-	10,820	-	7,695
4	10,137	-	-	9,493
5	#DIV/o!	#DIV/o!	-	#DIV/o!
6	111,083	0	1,005,500	0
7	-	-	-	-
8	0	11,368	-	2,483
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	55,900	97,800	-	11,234
2	15,504	98,805	-	15,871
3	-	10,820	-	7,695
4	10,137	-	-	9,493
5	#DIV/o!	#DIV/o!	-	#DIV/o!
6	111,083	0	1,005,500	8,030
7	-	-	-	-
8	0	11,368	-	2,483
Total	38,764	97,312	1,606,300	21,345

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



HEALTH & SAFETY REPORT: FY2016 - November 2015

1. ACCIDENT REPORT

DEPARTMENT	Number of Staff	November 2015						YEAR TO DATE - FY2016					
		Hours Worked	FA	MT	LTC	LTD	FAT	Hours Worked	FA	MT	LTC	LTD	FAT
Power Generation	9	1,716	0	0	0	0	0	3,372	0	0	0	0	0
Maintenance	8	1,466	0	0	0	0	0	2,870	0	0	0	0	0
Power Distribution - Line	17	3,286	0	0	0	0	0	6,007	0	0	0	0	0
Power Distribution - Contractors	10	1,552	0	0	0	0	0	3,500	0	0	0	0	0
Water & Sewer	10	1,677	0	0	0	0	0	3,606	0	0	0	0	0
Water & Sewer Contractors	9	2,019	0	0	0	0	0	4,174	0	0	0	0	0
Fin, Admin, Cust Care	17	2,567	0	0	0	0	0	5,078	0	0	0	0	0
TOTAL	80	14,284	0	0	0	0	0	28,605	0	0	0	0	0

FA - Number of First Aid cases

Total Hours Without Incident: - Whole Company 158,106

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	November 2015		
		Total Hours Sick	Accident Related	Poor Health
Power Generation	9	0	0	0
Maintenance	8	39	0	39
Power Distribution - Line	17	219	0	219
Power Distribution - Customer	10	40	0	40
WSS _ Treatment/Prod	10	47	0	47
WSS Networks	9	0	0	0
Finance, Admin Cust Coord	17	134	0	134
TOTAL	80	479	0	479
Sick Hours as Percentage of Total Hours Worked		3.4%	0.0%	3.4%

Year To Date FY2016		
Total Hours Sick	Accident Related	Poor Health
43	0	43
63	0	63
530	0	530
40	0	40
163	0	163
0	0	0
276	0	276
1116	0	1116
3.9%	0.0%	3.9%

DEPARTMENT	Number of Staff	November 2015		
		Sick Hours as Percentage of Total Hours Worked	Accident Related	Poor Health
Power Generation	9	0.0%	0.0%	0.0%
Maintenance	8	2.7%	0.0%	2.7%
Power Distribution - Line	17	6.7%	0.0%	6.7%
Power Distribution - Customer	10	2.6%	0.0%	2.6%
WSS _ Treatment/Prod	10	0.0%	0.0%	0.0%
WSS Networks	9	0.0%	0.0%	0.0%
Finance, Admin Cust Coord	17	5.2%	0.0%	5.2%
TOTAL	80	3.4%	0.0%	3.4%



Administration Table 2 Attendance Summary – November 2015 & FY 2016

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CAPEX Table 1 Major Capex Project Summary – End November 2015

CPUC - MAJOR CAPEX PROJECTS SUMMARY - November 2015

	Contract Value US\$	Spend To Date US\$	% Complete	Component Target End Date
WWTP REHABILITATION PROJECT				
Component 1 - Local				
Construction Management	342,000.00	323,000.00	94.4%	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	126,722.00	119.8%	Complete
Other (Local LS construction; Env.;)	90,000.00	0.00	0.0%	Oct-15
Freight & Tax	48,055.00	41,431.00	86.2%	
Contingency **	45,432.00	29,731.00	65.4%	Dec-15
Total Budget	954,082.00	856,243.00	89.7%	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	2,592,349.00	78.5%	June - Nov 15
5 - Civil Works				April - August 15
6 - Testing & Commissioning				Dec 15 - Mar 16
Additional procurement (vehicles & Chlorine)	49,856.00	51,229.00	102.8%	Mar-15
Import Tax	125,016.00	25,447.00		
Contingency	173,867.00	4,973.00	2.9%	Mar-16
Total Budget	3,651,199.00	2,673,998.00	73.2%	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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Construction by CPUC: 98%

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

Phase 2 (refurbishment in Weno; Rehabilitation in Tonoas) is 28% complete - target completion end Q2 FY2016;

WENO POWER PLANT REHABILITATION PROJECT

Bid Result Confirmed by Evaluation Committee in October 2015:

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

CAPEX Table 2 Capex Summary Sheet – End November 2015

Chuuk Public Utility Corporation Capex Summary Sheet as of November 30, 2015							
	A	B	C	D (B-C)	E (A-B)	F	G (F-C)
	Total Value	Commitment	Expended	Commitment Balance	Uncommitted (Funded By Ops)	Cash Drawdown	Cash Balance
ADB Loan							
OCR	2,800,000	2,788,915	2,672,535	0	11,085	2,672,535	0
ADF	2,694,256	2,694,256	2,694,256	0	0	2,694,256	0
ADB Grant - Project Completed in December 2013							
JFPR	980,000	980,000	963,000	17,000	0	963,000	0
Compact Grant							
CRISP - D11AF00015	2,360,200	2,306,200	2,306,200	0	54,000	2,306,200	0
CRISP - D11AF00084	2,121,440	2,165,889	2,165,889	0	-44,449	2,121,440	0
CRISP TOTAL	4,481,640	4,472,089	4,472,089	0	9,551	4,427,640	
OMIP	250,000	251,427	251,427	0	-1,427	250,000	0
OIDPMatchPower Plant GR970170 *	7,690,000	1,321,000	1,224,903	96,097	6,369,000	1,321,000	96,097
Smoke Detection	60,000	55,314	55,314	0	4,686	60,000	4,686
Power Security grant D15AF0020	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	525,800	6,130	519,670	0	131,450	125,320
WWTP Phase 1 D14AF0042	955,000	802,000	830,694	-28,694	153,819	802,000	-28,694
WWTP Phase 2 D14AF00048	3,700,000	3,700,000	2,635,508	1,064,492	0	2,931,997	296,489
FY 2016 Scratched Card - D16AF00017-00010	140,000	140,000	0	0	0	84,000	84,000
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	19,146,623.21	17,221,678.05	1,668,564.74	6,644,090.86	17,746,077.77	570,275.06

*100k (cash balance here) was used for Disaster Relief