

CHUUK PUBLIC UTILITY CORPORATION

Monthly Operations Report

January 2017



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EXECUTIVE SUMMARY

SUMMARY OF KEY STATISTICS

| | Jan-17 | YTD 2017 | US\$/kWh Sold | | US\$/kWh generated | |
|-----------------------------------|------------------|------------------|---|---------------|--------------------|------------------|
| | | | Jan 17 | YTD 2017 | Jan-17 | 2017 YTD |
| Revenue | 543,528 | 2,151,238 | 0.482 | 0.484 | 0.408 | 0.403 |
| Variable Costs | 274,306 | 1,024,836 | 0.243 | 0.231 | 0.206 | 0.192 |
| Fixed Costs | 180,856 | 752,935 | 0.160 | 0.170 | 0.136 | 0.141 |
| Total Expenses | 455,162 | 1,777,770 | 0.403 | 0.400 | 0.341 | 0.333 |
| Operating result | 88,366 | 373,468 | 0.078 | 0.084 | 0.066 | 0.070 |
| | kWh | kWh | | | | |
| Power generation | 1,333,660 | 5,336,204 | | | | |
| Diesel | 1,303,900 | 5,218,800 | | | | |
| Solar | 29,760 | 117,404 | | | | |
| Solar PV as % of Total Generation | 2.2% | 2.9% | | | | |
| Avoided Cost of Fuel - US\$ | 6,153 | 22,721 | | | | |
| Tons of CO2 Avoided | 21.4 | 81.1 | | | | |
| | | | | | Sales | |
| Government Sales | 224,496 | 857,522 | Feeder | Conn's | Jan-17 | 2017 YTD |
| Commercial Sales | 586,706 | 2,364,564 | F1 | 318 | 254,422 | 950,970 |
| Residential Sales | 241,865 | 997,582 | F2 | 360 | 104,846 | 328,439 |
| Intercompany Sales | 58,325 | 218,342 | F3 | 473 | 375,988 | 1,487,668 |
| Sales Accrual | 17,148 | 2,231 | F4 | 529 | 334,133 | 1,434,704 |
| Total Sales | 1,128,540 | 4,440,240 | F5 | 364 | 58,334 | 235,766 |
| Power Loss | 15.4% | 16.8% | Total | 2,044 | 1,127,722 | 4,437,547 |
| Operating ratio | 0.84 | 0.83 | NB - Error on Total and Feeder sales YTD is <0.1%; within limits; | | | |
| Water Produced - Gallons | 18,421,100 | 74,343,257 | | | | |
| Water Sold - Gallons | 7,123,880 | 26,232,910 | | | | |
| Non Revenue Water | 61.3% | 64.7% | | | | |

Daily generated output in January was 43,021 kWh/day; 1.4% lower than December. Average daily sales were 36,405kWh/day; 1.3% higher than December. Total power loss was 15.4% (YTD 16.8%).

Average fuel efficiency in January reduced to 14.1 kWh/gallon due to use of unit 4 whilst electrical control problems with unit 2 were resolved remained above forecast at 14.9 kWh/gallon. Fuel efficiency YTD is 14.6 kW/gallon.

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

Government – 19.9%; Commercial – 52.0%; Residential – 21.4%; Intercompany 5.2%; Accrual 1.4%;

Solar PV generation in January was 29,760 kWh or 2.2% of total generation. The avoided cost of fuel was US\$6,153 and the amount of Carbon Dioxide avoided was 21.4 tons.

From a commercial perspective the operating result for January was US\$88,366 with an operating ratio of 0.84.

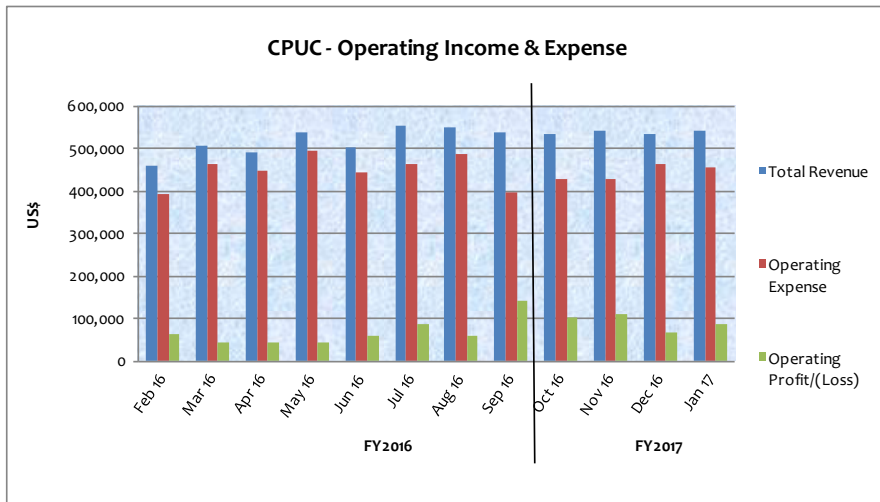
Non-revenue water average FY2017YTD is 64.7%. Work continues to be carried out to reduce commercial losses and manage production at lower levels is expected to bear fruit in coming months

Work on the power plant project is on schedule. The delivered plant was put in place in January 2017 and work on assembling continues.

Rebuilding of the power distribution line from Sapuk Junction to Tunnuk was completed in January.

Access was granted to the sewer grinder station in Peniesene – the station has now been refurbished – work will commence on registering customer connections in February.

1 FINANCIAL PERFORMANCE GRAPHS



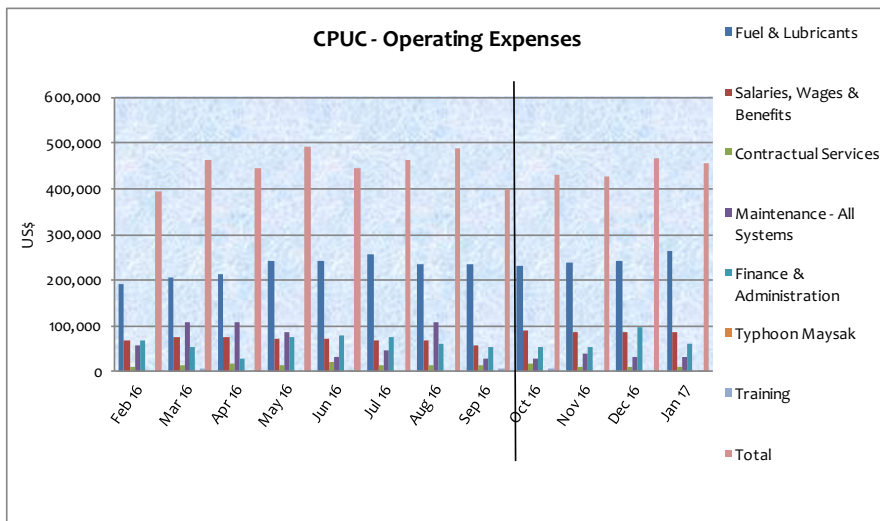
1.1 Key Points:

FY2017 Operating income before Depreciation & Interest :

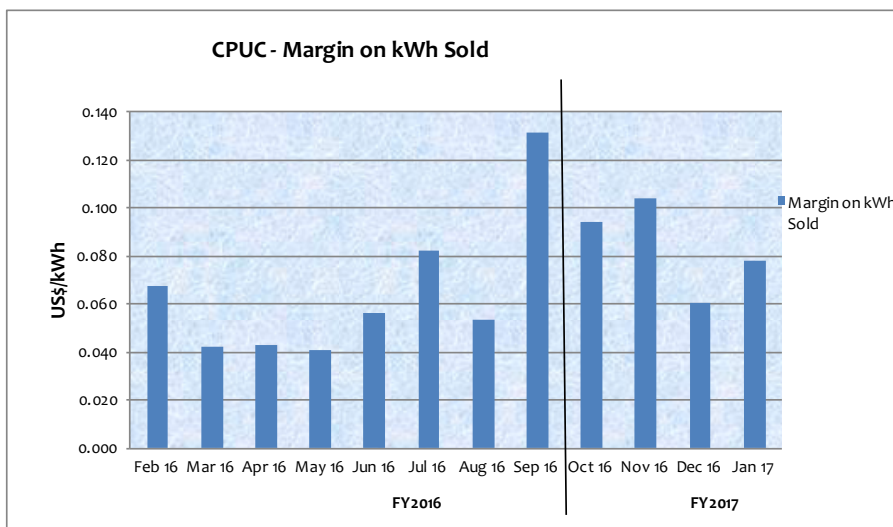
January 2017 US\$88k;

FY2017 US\$373k

Operating ratio: YTD 0.83;

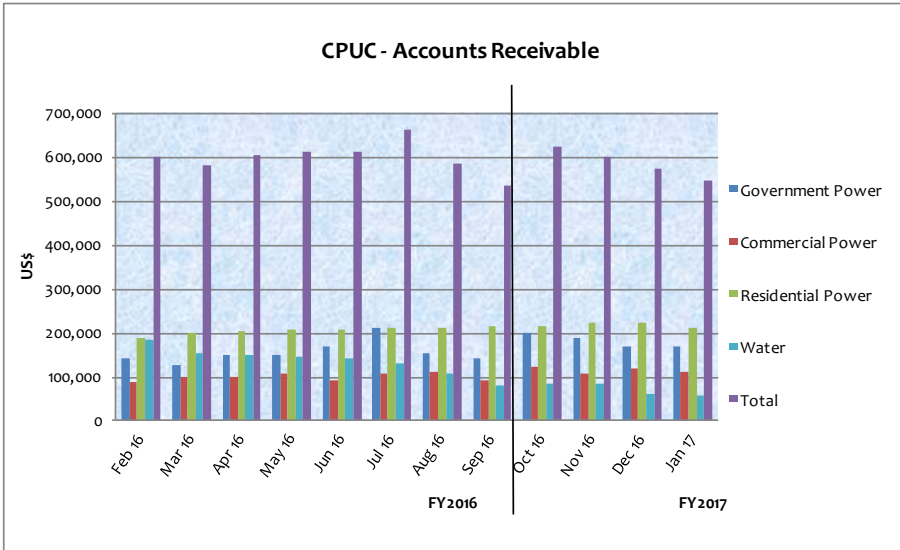


1.2 Key Points:

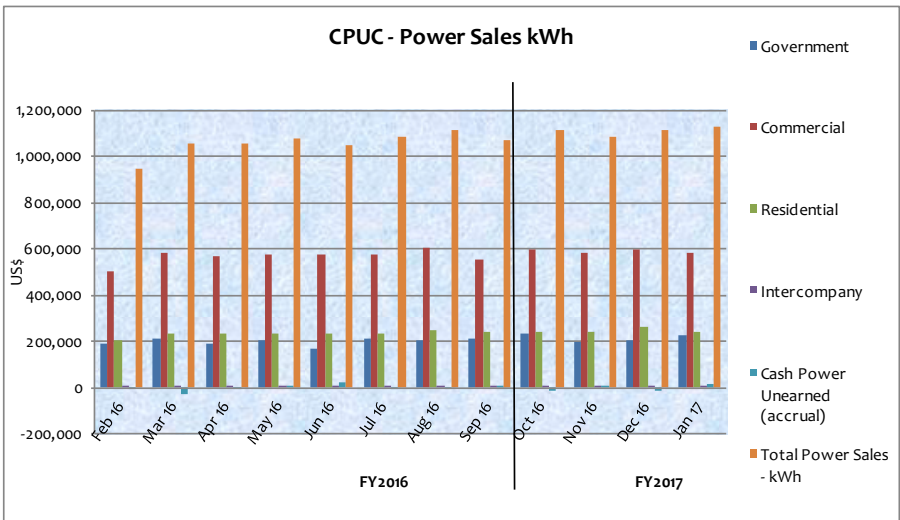


1.3 Key Points:

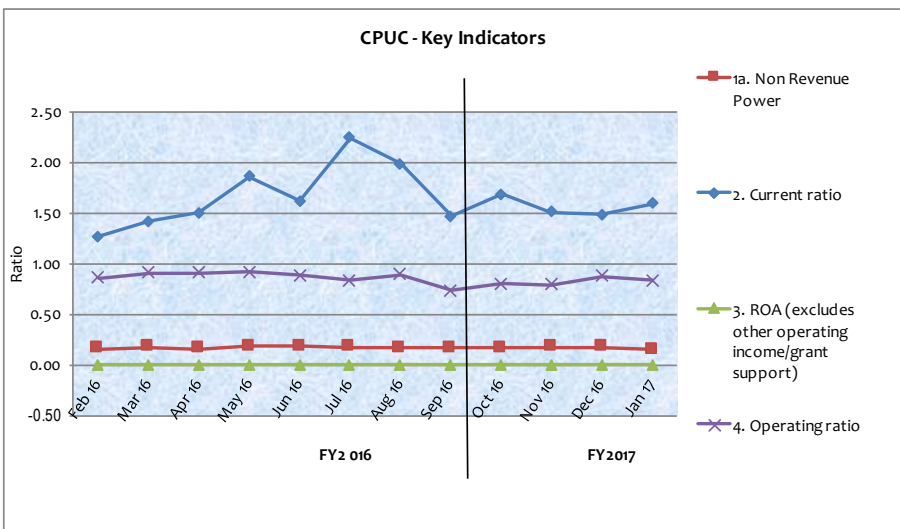
Avg for FY2017 YTD US\$ 0.084/kWh sold



1.4 Key Points:

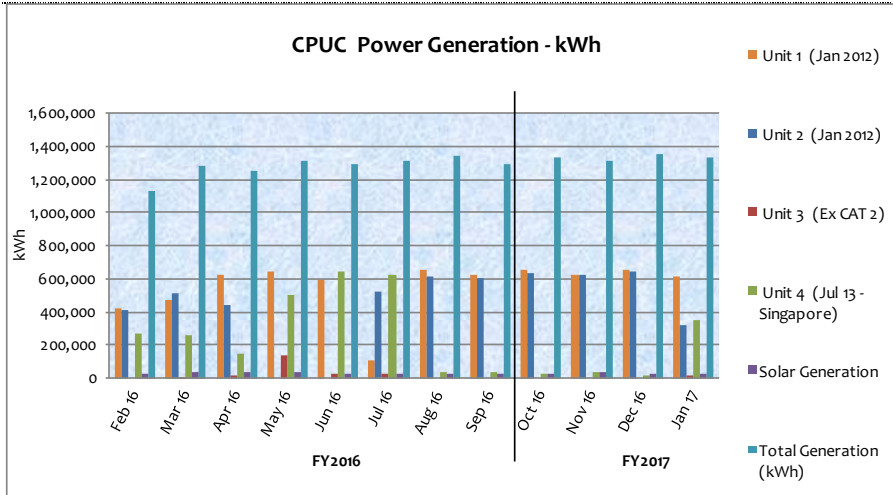


1.5 Key Points:

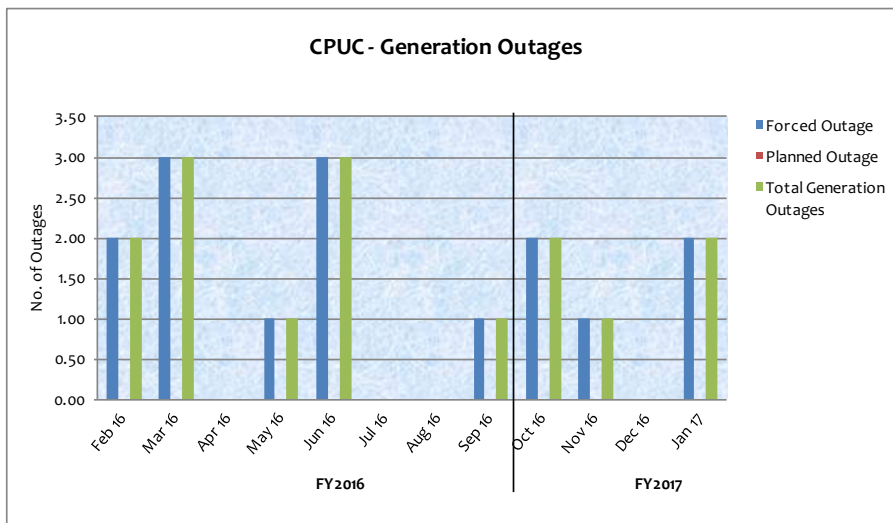


1.6 Key Points:

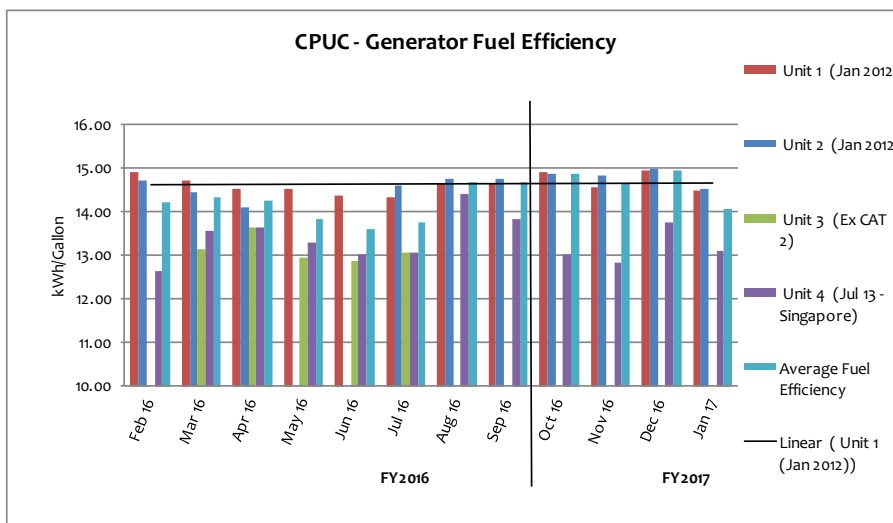
2 POWER GENERATION & DISTRIBUTION PERFORMANCE GRAPHS



2.1 Key Points:

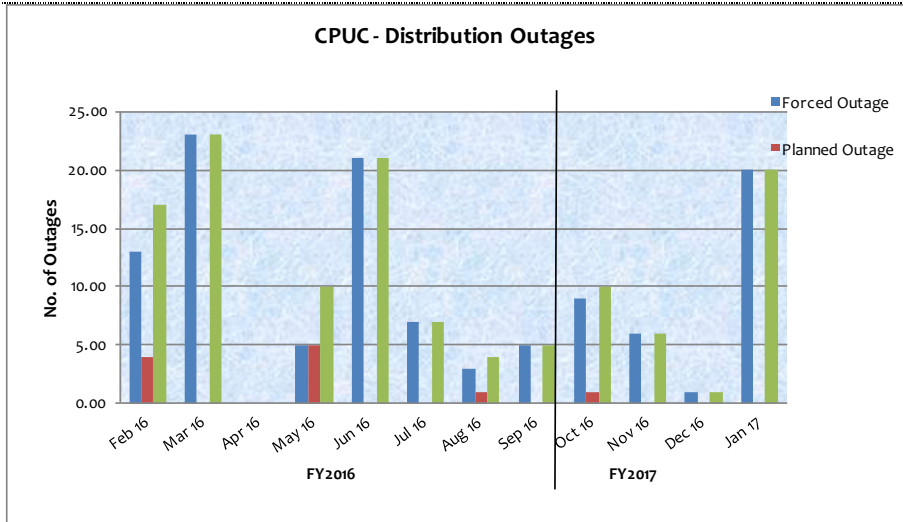


2.2 Key Points:

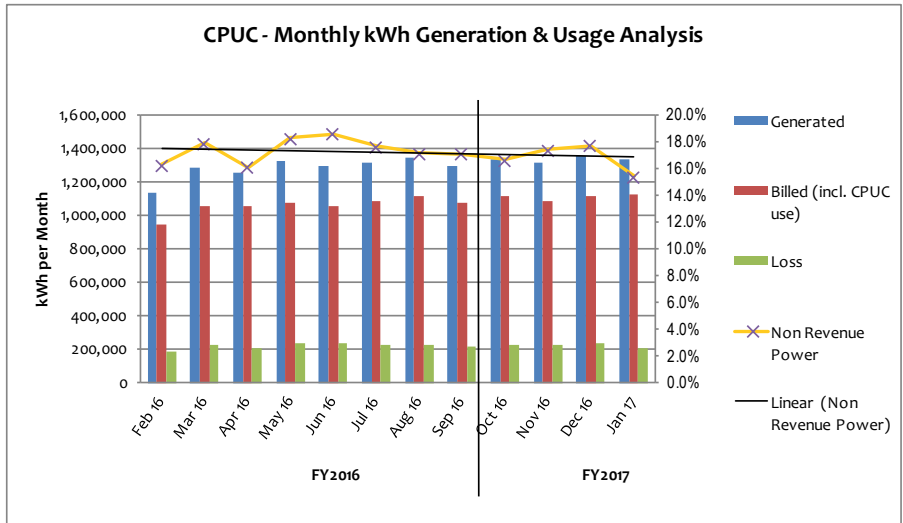


2.3 Key Points:

Avg fuel efficiency
FY2017 YTD = 14.75
kWh/gallon.



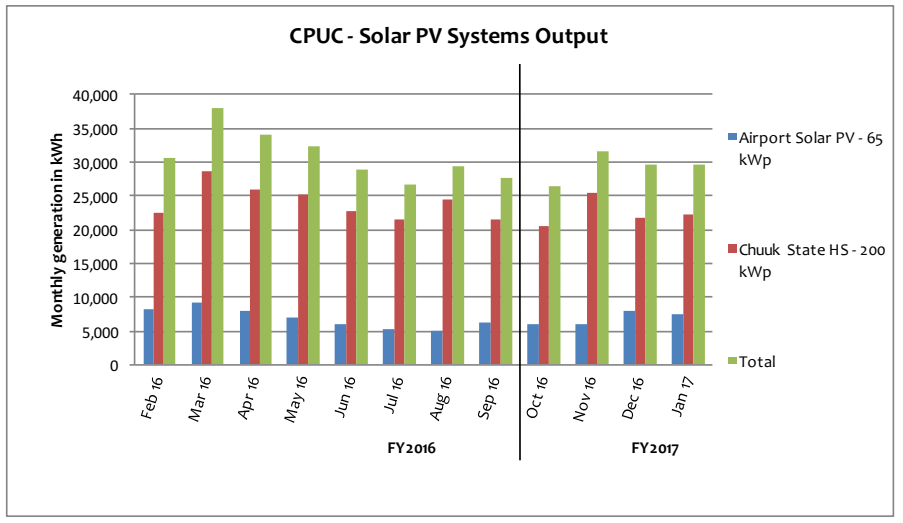
2.4 Key Points



2.5 Key Points:

Power loss ave. For Jan 17 – 15.4%;

YTD – 16.8%;



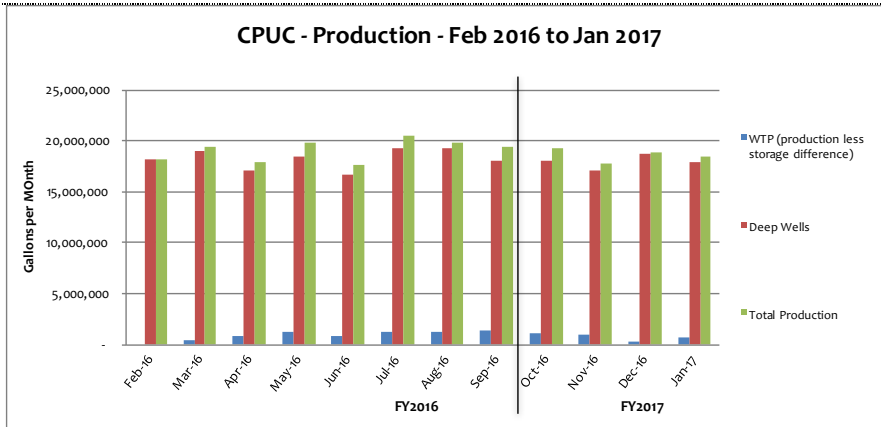
2.6 Key Points:

Solar PV accounted for 2.2% of CPUC generation in Jan 17;

Avoided cost of fuel was:
US\$6,153;

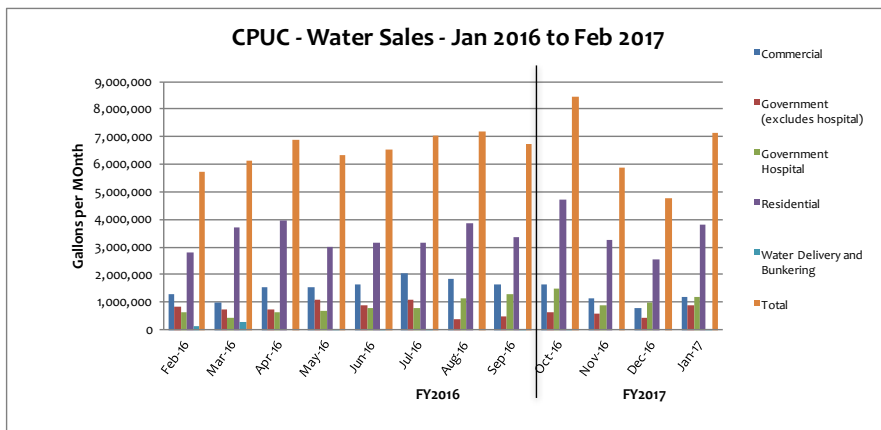
Avoided Tons of CO₂ was 21.4 Tons.

3 WATER PERFORMANCE GRAPHS

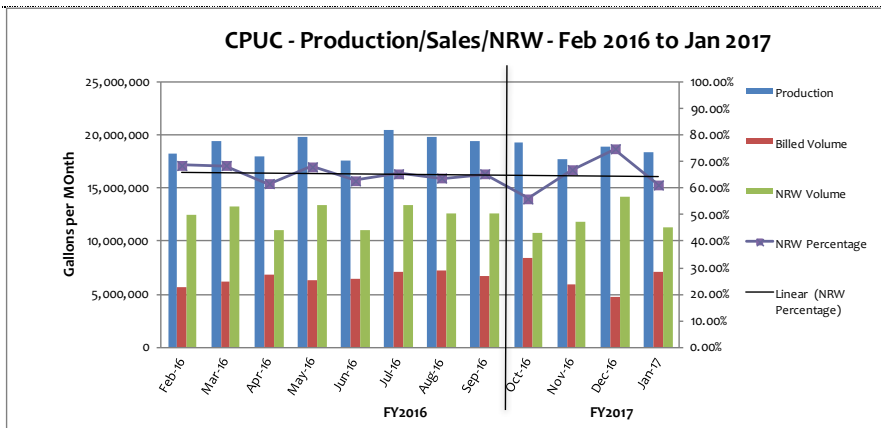


1 Key Points:

28 wells are capable of production; system in process of being optimized to balance production with demand;



Key Points:



Key Points:

Investigations is ongoing into illegal connection identification; production is also being controlled by timer to minimize production into supply.

Financial Table1 P & L Statement – February 2016 to January 2017

| Revenue - US\$ | Feb 16 | Mar 16 | Apr 16 | May 16 | Jun 16 | Jul 16 | Aug 16 | Sep 16 | Oct 16 | Nov 16 | Dec 16 | Jan 17 | FY 2016 | FY2017 YTD |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|
| Operating revenue: | | | | | | | | | | | | | | |
| a. Power Sales | 405,883 | 438,722 | 446,808 | 465,188 | 458,828 | 488,710 | 497,252 | 486,652 | 486,691 | 477,869 | 491,185 | 502,051 | 5,449,988 | 1,957,796 |
| b. Water Sales | 20,426 | 20,800 | 25,052 | 24,293 | 24,280 | 27,755 | 26,912 | 22,701 | 29,946 | 21,364 | 15,354 | 26,930 | 282,889 | 93,593 |
| c. Sewer Sales | 11,148 | 10,291 | 11,922 | 13,313 | 13,364 | 13,250 | 12,771 | 12,378 | 14,245 | 10,619 | 10,792 | 12,160 | 148,674 | 47,816 |
| d. I/company Power Sales (in Power Sales from Oct 15) | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| d.Other operating revenue | 20,671 | 38,634 | 8,154 | 34,902 | 6,812 | 23,000 | 11,570 | 17,646 | 3,502 | 30,625 | 15,519 | 2,387 | 215,270 | 52,033 |
| Revenue - Total | 458,127 | 508,447 | 491,935 | 537,697 | 503,285 | 552,715 | 548,506 | 539,377 | 534,384 | 540,476 | 532,850 | 543,528 | 6,096,822 | 2,151,238 |
| Expenses - US\$ | | | | | | | | | | | | | | |
| Fuel & Lubricants | 192,177 | 206,275 | 213,943 | 242,003 | 242,754 | 258,693 | 235,811 | 236,408 | 232,779 | 240,472 | 243,493 | 263,079 | 2,773,125 | 979,824 |
| Salaries, Wages & Benefits | 69,513 | 74,336 | 75,794 | 72,072 | 72,323 | 68,383 | 67,328 | 58,225 | 89,073 | 85,117 | 85,138 | 88,067 | 854,982 | 347,395 |
| Contractual Services | 9,533 | 14,633 | 17,578 | 15,500 | 19,807 | 15,602 | 14,367 | 12,891 | 17,284 | 9,422 | 9,069 | 9,755 | 172,034 | 45,529 |
| O&M - Power Generation | 31,693 | 43,656 | 71,121 | 62,028 | 8,180 | 14,495 | 70,700 | 7,373 | 5,744 | 5,174 | 3,368 | 11,725 | 364,702 | 26,011 |
| O&M - Power Distribution | 8,431 | 17,486 | 14,144 | 2,585 | 6,687 | 11,544 | 9,002 | 14,605 | 5,515 | 11,410 | 7,154 | 1,844 | 132,516 | 25,922 |
| O&M - Water | 6,171 | 27,360 | 10,666 | 10,153 | 1,336 | 5,980 | 9,462 | -15,188 | 3,243 | 2,122 | 400 | 4,194 | 66,913 | 9,959 |
| O&M - Sewer | 229 | 3,596 | 0 | 338 | 928 | 743 | 873 | 649 | 705 | 763 | 841 | 107 | 11,760 | 2,417 |
| Finance & Administration Overheads | 49,753 | 33,698 | 7,945 | 53,901 | 58,610 | 54,129 | 41,962 | 33,325 | 42,995 | 43,493 | 84,402 | 49,900 | 508,139 | 220,790 |
| Vehicle & Eq. Fuel | 9,368 | 15,650 | 13,733 | 11,975 | 13,349 | 12,242 | 18,836 | 20,787 | 12,491 | 19,460 | 19,292 | 12,943 | 190,788 | 64,186 |
| CPUC Power Usage (incl. in O&M from Oct 15) | 17,305 | 19,697 | 21,656 | 23,394 | 19,713 | 21,858 | 20,631 | 21,405 | 11,174 | 10,102 | 12,509 | 11,227 | 237,605 | 45,012 |
| Training | 0 | 7,232 | 0 | 0 | 465 | 0 | 0 | 8,433 | 8,405 | 0 | 0 | 2,321 | 23,373 | 10,726 |
| Expense - Total | 394,172 | 463,619 | 446,578 | 493,951 | 444,153 | 463,668 | 488,971 | 398,912 | 429,408 | 427,534 | 465,665 | 455,162 | 5,335,937 | 1,777,770 |
| Operating Income/(Loss) | 63,954 | 44,828 | 45,357 | 43,746 | 59,132 | 89,047 | 59,535 | 140,466 | 104,976 | 112,942 | 67,185 | 88,366 | 760,884 | 373,468 |
| Non-Cash Expenses - US\$ | | | | | | | | | | | | | | |
| Depreciation | 47,495 | 47,495 | 47,495 | 47,495 | 47,495 | 47,495 | 47,495 | 151,246 | 98,146 | 98,146 | 98,146 | 98,146 | 673,686 | 392,584 |
| Interest Expense | 10,381 | 10,381 | 10,381 | 10,381 | 10,381 | 10,381 | 10,381 | 12,133 | 6,135 | 6,135 | 6,135 | 6,135 | 126,319 | 24,540 |
| Non-Cash Expense - Total - US\$ | 57,875 | 57,875 | 57,875 | 57,875 | 57,875 | 57,875 | 57,875 | 163,378 | 104,281 | 104,281 | 104,281 | 104,281 | 800,005 | 417,124 |
| Net Income/(Loss) - excluding grant support - US\$ | 6,079 | -13,047 | -12,519 | -14,129 | 1,257 | 31,171 | 1,659 | -22,913 | 695 | 8,661 | -37,096 | -15,915 | -39,121 | -43,656 |
| Non-operating Income (Grant Support) - US\$ | 42,615 | 36 | 157 | 5 | -3 | 13 | 2 | 306 | 386,334 | 30,299 | 517,938 | 494,267 | 43,156 | 1,428,840 |
| Net Income/(Loss) - including grant support - US\$ | 48,694 | -13,011 | -12,362 | -14,124 | 1,254 | 31,184 | 1,662 | -22,606 | 387,030 | 38,960 | 480,842 | 478,352 | 4,035 | 1,385,184 |

Financial Table 2 Cash Flow and A/R Report – February 2016 to January 2017

| | Feb 16 | Mar 16 | Apr 16 | May 16 | Jun 16 | Jul 16 | Aug 16 | Sep 16 | Oct 16 | Nov 16 | Dec 16 | Jan 17 | FY2016 | FY2017 YTD |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Cash Flow Report - US\$ | | | | | | | | | | | | | | |
| Receipts | 1,677,955 | 3,538,426 | 744,022 | 456,758 | 1,533,453 | 2,623,428 | 510,111 | 480,794 | 817,295 | 475,496 | 1,103,561 | 946,708 | 13,344,029 | 2,396,352 |
| Disbursements | 1,026,891 | 846,444 | 561,788 | 2,703,561 | 2,014,576 | 1,216,222 | 1,311,543 | 1,004,365 | 878,275 | 803,772 | 1,130,611 | 681,550 | 12,918,230 | 2,812,658 |
| Net receipts/Disbursements | 651,064 | 2,691,982 | 182,234 | -2,246,803 | -481,123 | 1,407,206 | -801,432 | -523,571 | -60,980 | -328,276 | -27,050 | 265,158 | 425,799 | -416,306 |
| Cash balance (beginning) | 565,992 | 1,217,056 | 3,909,038 | 4,091,272 | 1,844,469 | 1,363,346 | 2,770,552 | 1,969,120 | 1,445,550 | 1,384,570 | 1,056,294 | 1,029,244 | 1,969,120 | 1,445,550 |
| Cash balance (end) | 1,217,056 | 3,909,038 | 4,091,272 | 1,844,469 | 1,363,346 | 2,770,552 | 1,969,120 | 1,445,550 | 1,384,570 | 1,056,294 | 1,029,244 | 1,294,402 | 1,445,550 | 1,294,402 |
| Other Financial Data - US\$ | | | | | | | | | | | | | | |
| Cash in Hand | 1,394 | 1,394 | 1,394 | 1,394 | 1,394 | 1,694 | 1,394 | 1,394 | 1,394 | 1,394 | 1,694 | 1,694 | 1,394 | 1,694 |
| Cash in Banks (Bank Overdraft) | 1,215,662 | 3,907,644 | 4,089,878 | 1,843,075 | 1,361,953 | 2,768,858 | 1,967,727 | 1,444,156 | 1,383,176 | 1,054,900 | 1,027,550 | 1,292,709 | 1,444,156 | 1,292,709 |
| Stocks | 1,233,096 | 1,242,951 | 1,370,376 | 1,369,145 | 1,413,151 | 1,262,914 | 1,398,125 | 1,202,928 | 1,216,385 | 1,255,575 | 1,284,593 | 1,321,700 | 1,202,928 | 1,321,700 |
| Trade Receivable | 412,339 | 402,274 | 438,968 | 458,402 | 473,195 | 604,139 | 472,006 | 432,192 | 527,503 | 538,405 | 506,981 | 493,945 | 432,192 | 493,945 |
| Other Accounts Receivable (Due From) | 1,037,199 | 1,030,719 | 1,024,240 | 1,034,026 | 1,123,706 | 1,133,795 | 1,125,760 | 1,134,799 | 1,144,297 | 1,154,177 | 1,164,133 | 1,186,877 | 1,134,799 | 1,186,877 |
| Loans Payable | 4,912,182 | 4,836,701 | 4,832,209 | 4,827,920 | 4,710,555 | 4,706,144 | 4,702,046 | 4,817,912 | 1,858,828 | 1,897,589 | 1,898,611 | 1,955,203 | 4,817,912 | 1,955,203 |
| Payables to Suppliers & creditors | 2,254,989 | 3,910,231 | 3,934,468 | 1,976,537 | 2,008,582 | 2,006,012 | 1,931,292 | 2,101,725 | 4,813,813 | 4,809,714 | 4,805,099 | 4,675,053 | 2,101,725 | 4,675,053 |
| Total Accounts Receivable (to date) - US\$ | | | | | | | | | | | | | | |
| Government Power | 142,271 | 128,921 | 150,509 | 151,591 | 169,124 | 212,279 | 155,594 | 143,797 | 200,615 | 189,160 | 169,281 | 167,823 | 143,797 | 167,823 |
| Commercial Power | 86,720 | 98,324 | 101,591 | 106,705 | 93,703 | 107,626 | 111,225 | 93,596 | 124,225 | 106,452 | 118,825 | 111,500 | 93,596 | 111,500 |
| Residential Power | 187,587 | 201,722 | 204,364 | 208,539 | 209,443 | 210,534 | 211,923 | 214,622 | 216,303 | 221,859 | 225,292 | 212,132 | 214,622 | 212,132 |
| Water | 185,167 | 152,422 | 149,696 | 145,446 | 141,440 | 130,913 | 107,757 | 82,136 | 84,091 | 84,625 | 59,875 | 56,390 | 82,136 | 56,390 |
| Sewer | 127,090 | 137,381 | 144,508 | 157,821 | 171,186 | 254,487 | 197,207 | 209,741 | 223,597 | 234,848 | 245,408 | 257,800 | 209,741 | 257,800 |
| Allowance for Doubtful | -316,495 | -316,495 | -311,700 | -311,700 | -311,700 | -311,700 | -311,700 | -311,700 | -311,700 | -311,700 | -311,700 | -311,700 | -311,700 | -311,700 |
| Total | 412,339 | 402,274 | 438,968 | 458,402 | 473,195 | 604,139 | 472,006 | 432,192 | 537,131 | 525,244 | 506,981 | 493,945 | 432,192 | 493,945 |

Financial Table 3 Power Sales Report – February 2016 to January 2017

| Power Sales Report | Feb 16 | Mar 16 | Apr 16 | May 16 | Jun 16 | Jul 16 | Aug 16 | Sep 16 | Oct 16 | Nov 16 | Dec 16 | Jan 17 | FY2016 | FY2017 YTD |
|--------------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------------------|
| Power Sales US\$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Government - Post Paid | 52,208 | 54,406 | 54,139 | 54,197 | 57,194 | 59,896 | 60,659 | 61,608 | 58,177 | 59,051 | 55,968 | 58,916 | 687,955 | 232,112 |
| Government - Pre Paid (Cash Power) | 31,550 | 35,951 | 29,019 | 35,491 | 17,714 | 36,814 | 34,759 | 39,862 | 47,105 | 30,976 | 34,131 | 41,869 | 380,886 | 154,081 |
| Government Streetlights | 2,596 | 2,596 | 2,596 | 2,596 | 2,596 | 2,596 | 2,596 | 2,596 | 3,194 | 4,823 | 3,362 | 3,524 | 31,152 | 14,904 |
| Solar | 2,855 | 2,855 | 3,750 | 3,750 | 3,750 | 3,836 | 3,836 | 3,836 | 3,671 | 3,671 | 3,671 | 3,558 | 39,303 | 14,571 |
| Government Scratchcard | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 28 | 111 | 37 | 0 | 56 | 46 | 204 |
| Government Total | 89,209 | 95,808 | 89,504 | 96,034 | 81,254 | 103,142 | 101,849 | 107,902 | 112,148 | 98,521 | 97,132 | 107,867 | 1,139,296 | 415,668 |
| Commercial - Post Paid | 157,130 | 179,614 | 182,275 | 187,413 | 188,850 | 200,224 | 203,442 | 189,140 | 199,103 | 196,888 | 199,201 | 205,362 | 2,194,067 | 800,554 |
| Commercial - Pre Paid (Cashpower) | 57,023 | 61,326 | 59,985 | 60,522 | 61,869 | 61,710 | 66,060 | 62,720 | 64,693 | 63,376 | 70,325 | 62,030 | 734,527 | 260,425 |
| Commercial - Scratchcard | 0 | 0 | 0 | 0 | 0 | 0 | 232 | 644 | 844 | 1,374 | 701 | 683 | 876 | 3,601 |
| Commercial Total | 214,153 | 240,941 | 242,260 | 247,935 | 250,718 | 261,934 | 269,735 | 252,503 | 264,640 | 261,637 | 270,227 | 268,075 | 2,929,470 | 1,064,579 |
| Residential - Post Paid | 5,607 | 4,486 | 4,725 | 6,483 | 3,249 | 3,518 | 3,721 | 4,046 | 4,769 | 4,870 | 4,915 | 5,157 | 57,246 | 34,266 |
| Residential - Pre Paid (Cashpower) | 75,512 | 84,283 | 88,158 | 87,855 | 92,204 | 91,805 | 95,859 | 89,851 | 90,299 | 91,996 | 102,134 | 92,137 | 1,041,498 | 660,995 |
| Residential Scratch Card Sales | 0 | 0 | 0 | 0 | 0 | 4,836 | 5,279 | 5,267 | 6,942 | 6,906 | 6,249 | 6,542 | 15,382 | 26,639 |
| Residential Total | 81,120 | 88,769 | 92,883 | 94,338 | 95,452 | 100,160 | 104,860 | 99,165 | 102,010 | 103,772 | 113,299 | 103,835 | 1,114,126 | 721,900 |
| Trade Power Sales Total | 384,481 | 425,518 | 424,647 | 438,308 | 427,425 | 465,235 | 476,444 | 459,570 | 478,798 | 463,931 | 480,658 | 479,777 | 5,182,892 | 2,202,147 |
| Intercompany - CPUC Office | 1,462 | 1,374 | 1,428 | 1,348 | 1,534 | 1,533 | 1,237 | 1,481 | 729 | 766 | 915 | 744 | 17,401 | 6,164 |
| Intercompany - CPUC Power Operation | 1,725 | 1,544 | 1,852 | 1,559 | 1,374 | 2,052 | 1,558 | 1,768 | 1,143 | 1,303 | 1,685 | 2,727 | 22,573 | 11,930 |
| Intercompany - CPUC Water Operations | 11,035 | 11,953 | 12,830 | 11,227 | 9,768 | 10,823 | 10,556 | 11,788 | 6,659 | 4,932 | 5,265 | 5,077 | 134,388 | 44,284 |
| Intercompany - CPUC Sewer Operations | 6,270 | 7,744 | 8,825 | 12,167 | 9,944 | 11,035 | 10,075 | 9,618 | 4,515 | 5,170 | 7,243 | 6,150 | 103,217 | 43,731 |
| Cash Power UnEarned | -910 | -9,410 | -2,775 | 579 | 8,783 | -1,968 | -2,618 | 2,400 | -5,263 | 1,730 | -4,581 | 7,520 | -12,332 | -8,709 |
| Total Power Sales - US\$ | 404,062 | 438,722 | 446,808 | 465,188 | 458,828 | 488,710 | 497,252 | 486,624 | 486,580 | 477,831 | 491,185 | 501,996 | 5,448,139 | 2,299,547 |
| Power Sales kWh | kWh | kWh | kWh | kWh | kWh | kWh | kWh | kWh | kWh | kWh | kWh | kWh | kWh | kWh |
| Government - Post Paid | 117,113 | 125,273 | 121,938 | 119,622 | 123,826 | 126,964 | 128,975 | 125,572 | 124,932 | 121,571 | 117,325 | 122,983 | 1,490,862 | 486,811 |
| Government - Pre Paid (Cash Power) | 71,170 | 82,743 | 65,477 | 78,468 | 38,357 | 78,128 | 74,863 | 85,707 | 101,214 | 65,502 | 71,523 | 87,300 | 826,784 | 325,539 |
| Government - Street Lights | 4,698 | 4,698 | 4,698 | 4,698 | 4,698 | 4,698 | 4,698 | 4,698 | 6,830 | 10,364 | 13,448 | 14,095 | 56,376 | 44,737 |
| Solar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Government Scratchcard | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 60 | 239 | 78 | 0 | 117 | 100 | 434 |
| Government Total | 192,981 | 212,714 | 192,113 | 202,789 | 166,881 | 209,790 | 208,576 | 216,037 | 233,215 | 197,515 | 202,296 | 224,496 | 2,374,122 | 857,522 |
| Commercial - Post Paid | 368,695 | 434,428 | 429,926 | 438,350 | 436,251 | 442,069 | 457,726 | 413,114 | 449,324 | 443,473 | 439,635 | 450,252 | 4,974,330 | 1,782,685 |
| Commercial - Pre Paid (Cashpower) | 134,710 | 147,953 | 141,740 | 140,000 | 140,038 | 136,768 | 148,684 | 140,912 | 145,248 | 139,933 | 153,817 | 134,965 | 1,664,835 | 573,964 |
| Commercial Scratchcard | 0 | 0 | 0 | 0 | 0 | 0 | 541 | 1,446 | 1,891 | 3,005 | 1,530 | 1,489 | 1,987 | 7,915 |
| Commercial Total | 503,405 | 582,381 | 571,666 | 578,350 | 576,289 | 578,837 | 606,952 | 555,472 | 596,464 | 586,411 | 594,983 | 586,706 | 6,641,152 | 2,364,564 |
| Residential - Post Paid | 13,855 | 12,015 | 12,001 | 13,839 | 10,019 | 8,315 | 8,857 | 9,633 | 11,480 | 11,022 | 11,540 | 12,131 | 139,074 | 46,173 |
| Residential - Pre Paid (Cashpower) | 192,045 | 219,258 | 224,264 | 218,436 | 223,958 | 218,013 | 231,433 | 216,509 | 217,430 | 217,588 | 239,134 | 214,521 | 2,533,459 | 888,673 |
| Residential Scratch Card Sales | 0 | 0 | 0 | 0 | 0 | 11,485 | 12,451 | 12,680 | 16,694 | 16,220 | 14,610 | 15,212 | 36,616 | 62,736 |
| Residential Total | 205,901 | 231,273 | 236,265 | 232,275 | 233,977 | 237,812 | 252,741 | 238,821 | 245,604 | 244,829 | 265,284 | 241,865 | 2,709,149 | 997,562 |
| Trade Power Sales Total | 902,287 | 1,026,367 | 1,000,044 | 1,013,414 | 977,147 | 1,026,439 | 1,068,269 | 1,010,330 | 1,075,283 | 1,028,755 | 1,062,563 | 1,053,067 | 11,724,422 | 4,219,667 |
| Intercompany - CPUC Office | 3,453 | 3,314 | 3,327 | 3,119 | 3,162 | 3,398 | 2,749 | 3,327 | 2,891 | 3,040 | 3,629 | 2,954 | 39,023 | 12,514 |
| Intercompany - CPUC Power Operation | 4,075 | 3,725 | 4,313 | 3,607 | 3,133 | 4,547 | 3,463 | 3,973 | 4,534 | 5,170 | 6,685 | 10,821 | 50,902 | 27,210 |
| Intercompany - CPUC Water Operations | 26,069 | 28,837 | 29,887 | 25,971 | 22,277 | 23,987 | 23,457 | 26,483 | 26,426 | 19,572 | 20,894 | 20,146 | 304,560 | 87,038 |
| Intercompany - CPUC Sewer Operations | 14,812 | 18,682 | 20,557 | 28,145 | 22,678 | 24,457 | 22,389 | 21,608 | 17,916 | 20,517 | 28,743 | 24,404 | 233,739 | 91,580 |
| Cash Power Unearned (accrual) | -3,190 | -25,164 | -3,912 | 4,194 | 22,873 | -2,173 | -6,155 | 4,153 | -11,832 | 5,901 | -8,986 | 17,148 | -8,322 | 2,231 |
| Total Power Sales - kWh | 947,506 | 1,055,761 | 1,054,216 | 1,078,450 | 1,051,270 | 1,080,655 | 1,114,172 | 1,069,874 | 1,115,218 | 1,082,955 | 1,113,528 | 1,128,540 | 12,344,324 | 4,440,240 |

Financial Table 4 Water Sales Report – February 2016 to January 2017

| | Feb 16 | Mar 16 | Apr 16 | May 16 | Jun 16 | Jul 16 | Aug 16 | Sep 16 | Oct 16 | Nov 16 | Dec 16 | Jan 17 | FY2016 | |
|--------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| Water/Sewer Sales Report | | | | | | | | | | | | | | |
| Water Sales US\$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | | | | | \$ | |
| Government | 7,214 | 5,778 | 6,648 | 8,567 | 8,111 | 9,239 | 7,340 | 8,667 | 10,309 | 6,380 | 6,398 | 9,257 | 88,389 | 32,345 |
| Commercial | 5,956 | 4,489 | 7,524 | 7,458 | 8,031 | 9,901 | 8,978 | 7,993 | 8,078 | 6,366 | 5,205 | 8,418 | 86,657 | 28,067 |
| Residential | 8,242 | 10,533 | 11,039 | 8,269 | 8,858 | 8,615 | 10,725 | 9,165 | 13,251 | 8,685 | 5,760 | 9,419 | 114,666 | 37,116 |
| Provision for Billing Errors | -986 | 0 | -160 | 0 | -721 | 0 | -132 | -3,124 | -1,693 | -67 | -2,010 | -165 | -6,823 | -3,935 |
| Total | 20,426 | 20,800 | 25,052 | 24,293 | 24,280 | 27,755 | 26,912 | 22,701 | 29,946 | 21,364 | 15,354 | 26,930 | 282,889 | 93,593 |
| Sewer Sales - US\$ | | | | | | | | | | | | | | |
| Government | 3,574 | 2,762 | 3,240 | 4,174 | 3,949 | 4,504 | 3,557 | 4,223 | 5,018 | 3,053 | 3,024 | 4,068 | 43,281 | 15,162 |
| Commercial | 2,387 | 1,840 | 3,014 | 3,433 | 3,697 | 3,301 | 3,261 | 2,869 | 2,966 | 2,309 | 2,136 | 3,024 | 35,423 | 10,435 |
| Commercial with No Water | 3,355 | 3,394 | 3,394 | 3,345 | 3,345 | 3,345 | 3,345 | 3,626 | 3,640 | 3,574 | 3,574 | 3,574 | 41,624 | 14,363 |
| Residential | 392 | 794 | 1,019 | 672 | 749 | 683 | 970 | 720 | 1,168 | 882 | 446 | 676 | 10,373 | 3,172 |
| Residential with No Water | 1,900 | 1,820 | 1,740 | 1,690 | 1,720 | 1,680 | 1,670 | 1,650 | 1,660 | 1,622 | 1,660 | 1,680 | 21,890 | 6,622 |
| Provision for Billing Errors | -460 | -319 | -486 | 0 | -96 | -263 | -31 | -709 | -206 | -822 | -47 | -862 | -3,915 | -1,938 |
| Sewer Sales | 11,148 | 10,291 | 11,922 | 13,313 | 13,364 | 13,250 | 12,771 | 12,378 | 14,245 | 10,619 | 10,792 | 12,160 | 148,674 | 47,816 |
| Total Water & Sewer Sales | 31,573 | 31,091 | 36,974 | 37,606 | 37,644 | 41,005 | 39,683 | 35,079 | 44,191 | 31,983 | 26,146 | 39,089 | 431,563 | 141,409 |
| Water Sales - Gallons | | | | | | | | | | | | | | |
| Government | 1,473,790 | 1,188,240 | 1,360,480 | 1,739,350 | 1,655,110 | 1,870,270 | 1,496,260 | 1,763,830 | 2,093,490 | 1,303,180 | 1,307,760 | 1,880,580 | 18,010,240 | 6,585,010 |
| Commercial | 1,275,610 | 969,055 | 1,558,890 | 1,548,440 | 1,652,090 | 2,032,980 | 1,844,190 | 1,648,210 | 1,660,118 | 1,353,550 | 1,223,590 | 1,791,040 | 18,033,605 | 6,028,298 |
| Residential | 2,830,819 | 3,716,880 | 3,950,419 | 2,979,876 | 3,176,732 | 3,130,328 | 3,844,835 | 3,334,374 | 4,712,842 | 3,214,520 | 2,228,980 | 3,418,710 | 40,240,893 | 13,575,052 |
| Water Delivery & Bunkering | 138,000 | 267,000 | 0 | 45,300 | 26,000 | 28,000 | 11,000 | 6,000 | 1,000 | 0 | 10,000 | 33,550 | 615,386 | 44,550 |
| Total | 5,718,219 | 6,141,175 | 6,869,789 | 6,312,966 | 6,509,932 | 7,061,578 | 7,196,285 | 6,752,414 | 8,467,450 | 5,871,250 | 4,770,330 | 7,123,880 | 76,900,124 | 26,232,910 |

Financial Table 5 Key Performance Indicators – February 2016 to January 2017

| | Feb 16 | Mar 16 | Apr 16 | May 16 | Jun 16 | Jul 16 | Aug 16 | Sep 16 | Oct 16 | Nov 16 | Dec 16 | Jan 17 | FY2016 | FY2017 YTD |
|---|---------------|----------------|----------------|----------------|---------------|---------------|---------------|----------------|----------------|---------------|----------------|----------------|---------------|---------------|
| 1a. Non Revenue Power | 16.3% | 17.9% | 16.1% | 18.2% | 18.6% | 17.6% | 17.1% | 17.1% | 16.7% | 17.4% | 17.7% | 15.4% | 17.48% | 16.79% |
| Total Power Generated - kWh | 1,131,783 | 1,285,499 | 1,256,621 | 1,318,947 | 1,290,700 | 1,311,689 | 1,344,374 | 1,290,136 | 1,338,296 | 1,311,328 | 1,352,920 | 1,333,660 | 14,959,680 | 5,336,204 |
| Total Power Billed - kWh | 947,506 | 1,055,761 | 1,054,216 | 1,078,450 | 1,051,270 | 1,080,655 | 1,114,172 | 1,069,874 | 1,115,218 | 1,082,955 | 1,113,528 | 1,128,540 | 12,344,324 | 4,440,240 |
| Generation Loss (assumed 6%) - kWh | 67,907 | 77,130 | 75,397 | 79,137 | 77,442 | 78,701 | 80,662 | 77,408 | 80,298 | 78,680 | 81,175 | 80,020 | 897,581 | 320,172 |
| Distribution Loss Estimate - kWh | 88,076 | 120,470 | 95,592 | 128,387 | 129,720 | 119,540 | 115,931 | 110,601 | 109,323 | 116,910 | 124,394 | 91,759 | 1,343,784 | 442,387 |
| Commercial Loss (assumed 2.5%) - kWh | 28,295 | 32,137 | 31,416 | 32,974 | 32,268 | 32,792 | 33,609 | 32,253 | 33,457 | 32,783 | 33,823 | 33,342 | 373,992 | 133,405 |
| Street Light Usage | 2,063 | 2,063 | 2,063 | 2,063 | 2,063 | 2,063 | 2,063 | 2,063 | 2,063 | 2,063 | 2,063 | 2,063 | 24,750 | 8,250 |
| Total Loss - kWh | 184,277 | 229,738 | 202,405 | 240,497 | 239,430 | 231,034 | 230,202 | 220,262 | 223,078 | 228,373 | 239,392 | 205,120 | 2,615,356 | 895,964 |
| Distribution loss % | 7.8% | 9.4% | 7.6% | 9.7% | 10.1% | 9.1% | 8.6% | 8.6% | 8.2% | 8.9% | 9.2% | 6.9% | 9.0% | 8.3% |
| 1b. Non Revenue Water | 70.3% | 68.4% | 61.7% | 68.1% | 63.0% | 65.6% | 63.7% | 65.2% | 56.1% | 66.9% | 74.8% | 61.3% | 66.9% | 64.7% |
| Water Produced (million gallons) | 19.3 | 19.4 | 18.0 | 19.8 | 17.6 | 20.5 | 19.8 | 19.4 | 19.3 | 17.7 | 18.9 | 18.4 | 232.6 | 74.3 |
| Water Billed (million gallons) | 5.72 | 6.14 | 6.87 | 6.31 | 6.51 | 7.06 | 7.20 | 6.75 | 8.47 | 5.87 | 4.77 | 7.12 | 76.9 | 26.2 |
| 2. Current ratio | 1.27 | 1.42 | 1.50 | 1.86 | 1.62 | 2.24 | 1.99 | 1.47 | 1.68 | 1.51 | 1.49 | 1.59 | 2.37 | 1.59 |
| 3. ROA (excludes other operating income/grant support) | 0.012% | -0.023% | -0.022% | -0.025% | 0.002% | 0.052% | 0.003% | -0.036% | -0.014% | 0.011% | -0.047% | -0.020% | -0.011 | -0.012 |
| 4. Operating ratio | 0.86 | 0.91 | 0.91 | 0.92 | 0.88 | 0.84 | 0.89 | 0.74 | 0.80 | 0.79 | 0.87 | 0.84 | 0.875 | 0.826 |

Power Table 1 Power Operation Indicators – February 2016 to January 2017

| | Feb 16 | Mar 16 | Apr 16 | May 16 | Jun 16 | Jul 16 | Aug 16 | Sep 16 | Oct 16 | Nov 16 | Dec 16 | Jan 17 | 2016 | YTD 2017 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|
| Generation Statistics | | | | | | | | | | | | | | |
| Diesel Generation - kWh | 1,101,070 | 1,247,490 | 1,222,520 | 1,286,650 | 1,261,770 | 1,284,990 | 1,314,860 | 1,262,410 | 1,311,890 | 1,279,810 | 1,323,200 | 1,303,900 | 14,603,440 | 5,218,800 |
| Peak Generation - kW | 2,170 | 2,407 | 2,334 | 2,320 | 2,505 | 2,450 | 2,481 | 2,560 | 2,550 | 2,607 | 2,802 | 2,450 | 2,550 | 2,550 |
| Fuel Consumption - Gallons | 77,460 | 86,920 | 85,744 | 92,892 | 92,635 | 93,319 | 89,499 | 86,029 | 88,269 | 87,429 | 88,440 | 92,648 | 1,030,630 | 356,786 |
| Average Fuel Price (\$/Gallon) | 2.70 | 2.33 | 2.47 | 2.55 | 2.70 | 2.81 | 2.74 | 2.70 | 2.72 | 2.83 | 2.84 | 2.91 | 32.34 | 11.30 |
| Load Factor (%) | 66% | 67% | 68% | 72% | 65% | 68% | 68% | 64% | 66% | 64% | 61% | 69% | 63% | 65% |
| Capacity Factor (%) | 39% | 43% | 42% | 41% | 45% | 44% | 44% | 46% | 46% | 47% | 50% | 44% | 46% | 47% |
| Availability Factor (%) | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Reserve Plant Margin (%) | 143% | 143% | 143% | 143% | 143% | 143% | 143% | 143% | 112% | 107% | 93% | 120% | 120% | 115% |
| Solar PV Generation - kWh | | | | | | | | | | | | | | |
| Solar PV Generation - kWh | 30,713 | 38,009 | 34,101 | 32,297 | 28,930 | 26,699 | 29,514 | 27,726 | 26,406 | 31,518 | 29,720 | 29,760 | 356,240 | 117,404 |
| Solar Generation % | 2.7% | 3.0% | 2.7% | 2.4% | 2.2% | 2.0% | 2.2% | 2.1% | 2.0% | 2.4% | 2.2% | 2.2% | 2.4% | 2.9% |
| Peak PV Generation - kW | 224 | 277 | 249 | 235 | 211 | 195 | 215 | 202 | 193 | 230 | 217 | 217 | 241 | 230 |
| Avoided Fuel - Gallons | 2,161 | 2,648 | 2,392 | 2,332 | 2,124 | 1,939 | 2,009 | 1,889 | 1,777 | 2,153 | 1,986 | 2,115 | 25,134 | 8,031 |
| Avoided Cost of Fuel - US\$ | 5,834 | 6,171 | 5,908 | 5,946 | 5,735 | 5,448 | 5,504 | 5,101 | 4,833 | 6,093 | 5,641 | 6,153 | 67,317 | 22,721 |
| Tons of CO ₂ avoided | 21.8 | 26.7 | 24.2 | 23.6 | 21.5 | 19.6 | 20.3 | 19.1 | 17.9 | 21.7 | 20.1 | 21.4 | 253.9 | 81.1 |
| Labour Productivity (kWh/Emp/d) | | | | | | | | | | | | | | |
| Labour Productivity (kWh/Emp/d) | 1,110 | 1,258 | 1,232 | 1,297 | 1,272 | 1,295 | 1,325 | 1,273 | 1,322 | 1,333 | 1,334 | 1,314 | 1,501 | 1,330 |
| SFOC (kWh/gal) | | | | | | | | | | | | | | |
| SFOC (kWh/gal) | 14.21 | 14.35 | 14.26 | 13.85 | 13.62 | 13.77 | 14.69 | 14.67 | 14.86 | 14.64 | 14.96 | 14.07 | 14.17 | 14.63 |
| Unit 1 (Jan 2012) | 14.90 | 14.72 | 14.55 | 14.55 | 14.39 | 14.33 | 14.66 | 14.66 | 14.91 | 14.56 | 14.96 | 14.49 | 14.65 | 14.73 |
| Unit 2 (Jan 2012) | 14.74 | 14.46 | 14.09 | 0.00 | 0.00 | 14.62 | 14.75 | 14.74 | 14.88 | 14.83 | 15.00 | 14.52 | 14.57 | 14.85 |
| Unit 3 (Ex CAT 2) | - | 13.14 | 13.64 | 12.97 | 12.86 | 13.07 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.91 | 0.00 |
| Unit 4 (Jul 13 - Singapore) | 12.63 | 13.57 | 13.66 | 13.28 | 13.02 | 13.07 | 14.40 | 13.82 | 13.02 | 12.82 | 13.75 | 13.11 | 13.13 | 13.11 |
| SLOC (kWh/gal) | | | | | | | | | | | | | | |
| SLOC (kWh/gal) | 117.2 | 69.4 | 89.3 | 94.99 | 90.12 | 56.21 | 155.34 | 97.28 | 4603.12 | 4490.56 | 6964.21 | 4575.09 | 1,054 | 6,878 |
| Unit 1 (Jan 2012) | 3,927.2 | 2,337.0 | 4,625.4 | 4,607.4 | 4,506.2 | 1,177.5 | 6,890.9 | 6,557.1 | 3,449.1 | 6,522.3 | 6,932.9 | 3,241.6 | 4,034 | 4,473 |
| Unit 2 (Jan 2012) | 2,652.2 | 2,035.3 | 2,891.1 | 0.0 | 0.0 | 2,763.3 | 6,516.3 | 3,179.3 | 6,680.3 | 3,303.7 | 6,802.9 | 3,363.9 | 2,911 | 4,691 |
| Unit 3 (Ex CAT 2) | 0.0 | 0.0 | 0.0 | 14,076.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,049 | 0 |
| Unit 4 (Jul 13 - Singapore) | - | 2,765.2 | 1,548.4 | 2,636.1 | 3,393.2 | 3,279.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3,075 | 0 |
| Forced Outage Factor (%) | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.1% | 0.2% | 0.0% | 0.0% | 0.1% | 0.40% | 0.08% |
| Planned Outage Factor (%) | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.79% | 0.00% |
| Distribution | | | | | | | | | | | | | | |
| Customers/Employee | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| Transformer Utilisation (%) | 22.8% | 25.3% | 24.6% | 24.4% | 26.4% | 25.8% | 26.1% | 26.9% | 26.8% | 27.4% | 29.5% | 25.8% | 26.8% | 27.4% |
| Distribution Losses (%) | 7.8% | 9.4% | 7.6% | 9.7% | 10.1% | 9.1% | 8.6% | 8.6% | 8.2% | 8.9% | 9.2% | 6.9% | 9.0% | 16.6% |
| SAIDI (hours/consumer) | 0.50 | 0.10 | 0.00 | 0.27 | 1.05 | 0.06 | 0.13 | 0.05 | 0.21 | 0.12 | 0.02 | 0.26 | 6.35 | 0.61 |
| SAIFI | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.10 | 0.02 |
| Average Cost (\$/kWh) | 0.18 | 0.16 | 0.17 | 0.18 | 0.19 | 0.20 | 0.18 | 0.18 | 0.18 | 0.19 | 0.19 | 0.20 | 0.19 | 0.19 |

Power Table 2 Power Generation Statistics – February 2016 to January 2017

| | Feb 16 | Mar 16 | Apr 16 | May 16 | Jun 16 | Jul 16 | Aug 16 | Sep 16 | Oct 16 | Nov 16 | Dec 16 | Jan 17 | FY 2016 | FY 2017 YTD |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------------------|
| Generation - Engine Output (kWh) | | | | | | | | | | | | | | |
| Unit 1 (Jan 2012) | 420,210 | 467,400 | 622,120 | 645,040 | 590,310 | 111,860 | 654,640 | 622,920 | 655,330 | 619,620 | 658,630 | 615,900 | 5,859,830 | 2,549,480 |
| Unit 2 (Jan 2012) | 411,090 | 514,930 | 440,900 | 0 | 0 | 525,020 | 619,050 | 604,060 | 634,630 | 627,700 | 646,280 | 319,570 | 4,760,990 | 2,228,180 |
| Unit 3 (Ex CAT 2) | 0 | 2,470 | 12,400 | 140,760 | 26,750 | 25,060 | 0 | 0 | 0 | 0 | 0 | 18,210 | 215,150 | 18,210 |
| Unit 4 (Jul 13 - Singapore) | 269,770 | 262,690 | 147,100 | 500,850 | 644,710 | 623,050 | 41,170 | 35,430 | 21,930 | 32,490 | 18,290 | 350,220 | 3,767,470 | 422,930 |
| Diesel Generation Total (kWh) | 1,101,070 | 1,247,490 | 1,222,520 | 1,286,650 | 1,261,770 | 1,284,990 | 1,314,860 | 1,262,410 | 1,311,890 | 1,279,810 | 1,323,200 | 1,303,900 | 14,603,440 | 5,218,800 |
| Airport Solar Panel | 8,145 | 9,316 | 8,112 | 6,995 | 6,110 | 5,231 | 5,072 | 6,211 | 5,911 | 6,098 | 7,980 | 7,415 | 88,302 | 27,404 |
| High School Solar Grid Connect | 22,568 | 28,693 | 25,989 | 25,302 | 22,820 | 21,468 | 24,442 | 21,515 | 20,495 | 25,420 | 21,740 | 22,345 | 267,938 | 90,000 |
| Solar PV Generation Total (kWh) | 30,713 | 38,009 | 34,101 | 32,297 | 28,930 | 26,699 | 29,514 | 27,726 | 26,406 | 31,518 | 29,720 | 29,760 | 356,240 | 117,404 |
| Total Generation (kWh) | 1,131,783 | 1,285,499 | 1,256,621 | 1,318,947 | 1,290,700 | 1,311,689 | 1,344,374 | 1,290,136 | 1,338,296 | 1,311,328 | 1,352,920 | 1,333,660 | 14,959,680 | 5,336,204 |
| Maximum Demand (kW) | 2,170 | 2,407 | 2,334 | 2,320 | 2,505 | 2,450 | 2,481 | 2,560 | 2,550 | 2,607 | 2,802 | 2,450 | 2,550 | 2,607 |
| Engine Rating kW (at 0.8 PF) | | | | | | | | | | | | | | |
| Unit 1 (Jan 2012) | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 |
| Unit 2 (Jan 2012) | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 |
| Unit 3 (Ex CAT 2) | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 |
| Unit 4 (Jul 13 - Singapore) | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 |
| Unit 5 (Ex CAT 3) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Station Services (kWh) | 3,453 | 3,314 | 3,327 | 3,119 | 3,162 | 3,398 | 2,749 | 3,327 | 2,891 | 3,040 | 3,629 | 2,954 | 12,514 | 12,514 |
| Running Hours | | | | | | | | | | | | | | |
| Unit 1 (Jan 2012) | 496 | 551 | 717 | 739 | 717 | 140 | 736 | 707 | 736 | 702 | 736 | 696 | 6,769 | 2,870 |
| Unit 2 (Jan 2012) | 492 | 611 | 550 | 0 | 0 | 674 | 711 | 699 | 726 | 708 | 734 | 365 | 5,684 | 2,533 |
| Unit 3 (Ex CAT 2) | 0 | 6 | 20 | 199 | 39 | 38 | 0 | 0 | 0 | 1 | 0 | 22 | 314 | 23 |
| Unit 4 (Jul 13 - Singapore) | 215 | 249 | 153 | 550 | 688 | 653 | 36 | 35 | 26 | 33 | 18 | 416 | 3,509 | 493 |
| Unit 5 (Ex CAT 3) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Hours | 1,203 | 1,417 | 1,439 | 1,488 | 1,444 | 1,505 | 1,483 | 1,441 | 1,488 | 1,444 | 1,488 | 1,499 | 16,275 | 5,919 |

Power Table 3 Fuel & Lube Oil Statistics – February 2016 to January 2017

| | Feb 16 | Mar 16 | Apr 16 | May 16 | Jun 16 | Jul 16 | Aug 16 | Sep 16 | Oct 16 | Nov 16 | Dec 16 | Jan 17 | FY 2016 | FY 2017 YTD |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------|----------------|
| Fuel Consumption (Gallons) | | | | | | | | | | | | | | |
| Unit 1 (Jan 2012) | 28,210 | 31,751 | 42,769 | 44,339 | 41,031 | 7,804 | 44,661 | 42,498 | 43,948 | 42,569 | 44,030 | 42,511 | 400,120 | 173,059 |
| Unit 2 (Jan 2012) | 27,889 | 35,619 | 31,293 | 0 | 0 | 35,916 | 41,979 | 40,968 | 42,637 | 42,326 | 43,080 | 22,015 | 326,830 | 150,057 |
| Unit 3 (Ex CAT 2) | 0 | 188 | 909 | 10,853 | 2,080 | 1,918 | 0 | 0 | 0 | 0 | 0 | 1,400 | 16,668 | 1,400 |
| Unit 4 (Jul 13 - Singapore) | 21,361 | 19,362 | 10,772 | 37,700 | 49,524 | 47,681 | 2,859 | 2,563 | 1,684 | 2,534 | 1,330 | 26,722 | 287,012 | 32,270 |
| Unit 5 (Ex CAT 3) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Fuel Consumption (Gals) | 77,460 | 86,920 | 85,744 | 92,892 | 92,635 | 93,319 | 89,499 | 86,029 | 88,269 | 87,429 | 88,440 | 92,648 | 1,030,630 | 356,786 |
| Average Fuel Price (\$/Gallon) | 2.70 | 2.33 | 2.47 | 2.55 | 2.70 | 2.81 | 2.74 | 2.70 | 2.72 | 2.83 | 2.84 | 2.91 | 2.69 | 2.83 |
| Lube Oil Consumption (Gallons) | | | | | | | | | | | | | | |
| Unit 1 (Jan 2012) | 12 | 10 | 40 | 45 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 218 | 0 |
| Unit 2 (Jan 2012) | 60 | 63 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 401 | 0 |
| Unit 3 (Ex CAT 2) | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 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) | 72 | 73 | 97 | 55 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 628 | 0 |
| Oil Change Log (75 Gal/Change) | | | | | | | | | | | | | | |
| Unit 1 (Jan 2012) | 95 | 190 | 95 | 95 | 95 | 95 | 95 | 95 | 190 | 95 | 95 | 190 | 1,235 | 570 |
| Unit 2 (Jan 2012) | 95 | 190 | 95 | 0 | 0 | 190 | 95 | 190 | 95 | 190 | 95 | 95 | 1,235 | 475 |
| Unit 3 (Ex CAT 2) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 0 |
| Unit 4 (Jul 13 - Singapore) | 0 | 95 | 95 | 190 | 190 | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 1,225 | 0 |
| 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 | 475 | 285 | 285 | 285 | 475 | 190 | 285 | 285 | 285 | 190 | 285 | 3,790 | 1,045 |

Power Table 4 Power Distribution Statistics – February 2016 to January 2017

| | Feb 16 | Mar 16 | Apr 16 | May 16 | Jun 16 | Jul 16 | Aug 16 | | Oct 16 | Nov 16 | Dec 16 | Jan 17 | YTD 2016 | YTD 2017 |
|---------------------------------------|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|----------|----------|-----------|------------|-----------|
| Number of Outages (Frequency) | | | | | | | | | | | | | | |
| Forced - Generation | 2 | 3 | 0 | 1 | 3 | 0 | 0 | 1 | 2 | 1 | 0 | 2 | 21 | 5 |
| Planned - Generation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Total Number of Outages (Gen) | 2 | 3 | 0 | 1 | 3 | 0 | 0 | 1 | 2 | 1 | 0 | 2 | 23 | 5 |
| Forced - Distribution | 13 | 23 | 0 | 5 | 21 | 7 | 3 | 5 | 9 | 6 | 1 | 20 | 135 | 36 |
| Feeder 1 | 2 | 4 | 0 | 1 | 3 | 0 | 0 | 1 | 2 | 1 | 0 | 2 | 23 | 5 |
| Feeder 2 | 2 | 4 | 0 | 1 | 4 | 1 | 0 | 1 | 4 | 1 | 1 | 4 | 24 | 10 |
| Feeder 3 | 2 | 5 | 0 | 1 | 3 | 3 | 1 | 1 | 1 | 1 | 0 | 6 | 28 | 8 |
| Feeder 4 | 5 | 4 | 0 | 1 | 5 | 1 | 1 | 1 | 1 | 2 | 0 | 2 | 31 | 5 |
| Feeder 5 | 2 | 6 | 0 | 1 | 6 | 2 | 1 | 1 | 1 | 1 | 0 | 6 | | |
| Planned - Distribution | 4 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 33 | 1 |
| Feeder 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 1 |
| Feeder 2 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 |
| Feeder 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Feeder 4 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 8 | 0 |
| Feeder 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Total Number of Outages (Dist) | 17 | 23 | 0 | 10 | 21 | 7 | 4 | 5 | 10 | 6 | 1 | 20 | 168 | 37 |

Power Table 5 Power Outage Statistics – February 2016 to January 2017

| | Feb 16 | Mar 16 | Apr 16 | May 16 | Jun 16 | Jul 16 | Aug 16 | | Oct 16 | Nov 16 | Dec 16 | Jan 17 | YTD 2016 | YTD 2017 |
|---|-------------|------------|------------|------------|-------------|------------|------------|------------|-------------|------------|------------|-------------|--------------|-------------|
| Duration of Outages (Hrs) | | | | | | | | | | | | | | |
| Forced - Generation | 0.3 | 0.3 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.4 | 1.2 | 0.2 | 0.0 | 0.5 | 2.9 | 1.8 |
| Planned - Generation | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.7 | 0.0 |
| Total Duration Gen Outage (Hrs) | 0.3 | 0.3 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.4 | 1.2 | 0.2 | 0.0 | 0.5 | 8.6 | 1.8 |
| Forced - Distribution | 3.5 | 2.8 | 0.0 | 0.7 | 21.0 | 1.6 | 0.6 | 1.2 | 4.4 | 3.4 | 0.4 | 7.2 | 50.2 | 15.4 |
| Feeder 1 | 0.3 | 0.4 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.2 | 0.0 | 0.1 | 7.7 | 0.6 |
| Feeder 2 | 0.3 | 0.4 | 0.0 | 0.0 | 4.0 | 0.4 | 0.0 | 0.4 | 3.4 | 0.2 | 0.4 | 1.5 | 8.7 | 5.5 |
| Feeder 3 | 0.2 | 0.6 | 0.0 | 0.0 | 3.0 | 0.5 | 0.2 | 0.3 | 0.2 | 0.2 | 0.0 | 2.7 | 8.1 | 3.1 |
| Feeder 4 | 2.5 | 0.8 | 0.0 | 0.6 | 5.0 | 0.3 | 0.2 | 0.1 | 0.3 | 2.6 | 0.0 | 0.1 | 15.1 | 3.0 |
| Feeder 5 | 0.2 | 0.6 | 0.0 | 0.0 | 6.0 | 0.5 | 0.2 | 0.3 | 0.2 | 0.2 | 0.0 | 2.7 | 10.6 | 3.1 |
| Planned - Distribution | 10.0 | 0.0 | 0.0 | 6.7 | 7.5 | 0.0 | 3.0 | 0.0 | 1.2 | 0.0 | 0.0 | 0.0 | 122.6 | 1.2 |
| Feeder 1 | 0.0 | 0.0 | 0.0 | 1.3 | 0.4 | 0.0 | 0.0 | 0.0 | 1.2 | 0.0 | 0.0 | 0.0 | 15.1 | 1.2 |
| Feeder 2 | 7.5 | 0.0 | 0.0 | 1.3 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 42.5 | 0.0 |
| Feeder 3 | 0.0 | 0.0 | 0.0 | 1.3 | 0.4 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.5 | 0.0 |
| Feeder 4 | 2.5 | 0.0 | 0.0 | 1.5 | 4.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.8 | 0.0 |
| Feeder 5 | 0.0 | 0.0 | 0.0 | 1.3 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 32.7 | 0.0 |
| Total Duration Dist Outage (Hrs) | 17.0 | 5.6 | 0.0 | 8.1 | 49.5 | 3.2 | 4.1 | 2.5 | 10.0 | 6.8 | 0.8 | 14.4 | 172.8 | 16.6 |

Water Table 1 Water Production & Sales Data Statistics February 2016 to January 2017

| COMPANY WIDE DATA | Feb-16 | Mar-16 | Apr-16 | May-16 | Jun-16 | Jul-16 | Aug-16 | Sep-16 | Oct-16 | Nov-16 | Dec-16 | Jan-17 | FY2017 YTD |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Water Production (Gallons) | | | | | | | | | | | | | |
| WTP Production | 0 | 458,800 | 795,000 | 1,248,300 | 865,000 | 1,200,900 | 1,200,900 | 1,380,700 | 1,101,100 | 928,200 | 324,700 | 664,100 | 3,018,100 |
| Pink Apartment Volume start of Month | | | | | | | | | 444,600 | 364,800 | 695,400 | 792,300 | |
| Pink Apartment Volume end of Month | | | | | | | | | 364,800 | 695,400 | 792,300 | 923,400 | |
| Pink Apartment Vol in to Supply/(Storage) | | | | | | | | -69,800 | 79,800 | -330,600 | -96,900 | -131,100 | -478,800 |
| Well Production (into supply) | 18,243,591 | 18,974,336 | 17,164,066 | 18,524,248 | 16,718,126 | 19,300,026 | 19,300,026 | 18,115,509 | 18,103,900 | 17,131,857 | 18,680,100 | 17,888,100 | 71,803,957 |
| Volume into network | 18,243,591 | 19,433,136 | 17,959,066 | 19,772,548 | 17,583,126 | 20,500,926 | 19,808,826 | 19,426,409 | 19,284,800 | 17,729,457 | 18,907,900 | 18,421,100 | 74,343,257 |
| Water Volume Billed (Gallons) | | | | | | | | | | | | | 0 |
| Commercial | 1,275,610 | 969,055 | 1,558,890 | 1,548,440 | 1,652,090 | 2,032,980 | 1,844,190 | 1,648,210 | 1,660,118 | 1,115,330 | 802,850 | 1,203,950 | 4,782,248 |
| Government (excludes hospital) | 856,790 | 746,340 | 750,280 | 1,077,050 | 872,510 | 1,088,270 | 374,960 | 484,630 | 612,390 | 582,240 | 429,420 | 888,260 | 2,512,310 |
| Government Hospital | 617,000 | 441,900 | 610,200 | 662,300 | 782,600 | 782,000 | 1,121,300 | 1,279,200 | 1,481,100 | 892,900 | 977,300 | 1,201,100 | 4,552,400 |
| Residential | 2,826,759 | 3,707,730 | 3,950,419 | 2,979,876 | 3,176,732 | 3,130,328 | 3,844,835 | 3,334,374 | 4,712,842 | 3,280,680 | 2,550,560 | 3,797,020 | 14,341,102 |
| Water Delivery and Bunkering | 138,000 | 267,000 | 0 | 45,300 | 26,000 | 28,000 | 0 | 6,000 | 1,000 | 0 | 0 | 33,550 | 34,550 |
| Water Adjustment | | | | | | | | | | | | | 0 |
| Total | 5,714,159 | 6,132,025 | 6,869,789 | 6,312,966 | 6,509,932 | 7,061,578 | 7,185,285 | 6,752,414 | 8,467,450 | 5,871,150 | 4,760,130 | 7,123,880 | 26,222,610 |
| NRW | | | | | | | | | | | | | |
| Volume | 12,529,432 | 13,301,111 | 11,089,277 | 13,459,582 | 11,073,194 | 13,439,348 | 12,623,541 | 12,673,995 | 10,817,350 | 11,858,307 | 14,147,770 | 11,297,220 | 48,120,647 |
| | 68.7% | 68.4% | 61.7% | 68.1% | 63.0% | 65.6% | 63.7% | 65.2% | 56.1% | 66.9% | 74.8% | 61.3% | 1 |
| Invoiced Water Value (USD) | | | | | | | | | | | | | |
| Water Delivery and Bunkering | \$7,350 | \$15,175 | \$0 | \$2,265 | \$1,450 | \$1,886 | | \$300.00 | \$50.00 | \$0.00 | \$0.00 | \$0.00 | 50 |
| Commercial | \$6,153 | \$4,582 | \$7,525 | \$7,484 | \$8,035 | \$9,917 | \$8,987 | \$7,994 | \$8,092 | \$6,549 | \$5,490 | \$8,740 | 28,871 |
| Government (includes hospital) | \$7,214 | \$5,778 | \$6,648 | \$8,567 | \$8,111 | \$9,239 | \$7,340 | \$8,667 | \$10,309 | \$6,373 | \$6,378 | \$9,257 | 32,318 |
| Residential | \$8,241 | \$10,533 | \$11,040 | \$8,269 | \$8,858 | \$8,615 | \$10,687 | \$9,164 | \$13,251 | \$8,684 | \$5,807 | \$9,356 | 37,098 |
| | \$21,608 | \$20,893 | \$25,213 | \$24,320 | \$25,004 | \$27,770 | \$27,014 | \$25,826 | \$31,653 | \$21,605 | \$17,675 | \$27,354 | 98,287 |
| Sewer Charges (USD) | | | | | | | | | | | | | |
| Commercial | \$2,387 | \$1,840 | \$3,014 | \$3,433 | \$3,697 | \$3,367 | \$3,327 | \$2,869 | \$2,966 | \$2,309 | \$2,126 | \$3,024 | 10,425 |
| Commercial - w/o water | \$3,355 | \$3,394 | \$3,394 | \$3,345 | \$3,345 | \$3,279 | \$3,626 | \$3,640 | \$3,640 | \$3,640 | \$3,640 | \$3,640 | 14,560 |
| Government | \$3,574 | \$2,762 | \$3,240 | \$4,174 | \$3,949 | \$4,504 | \$3,586 | \$4,223 | \$5,018 | \$3,053 | \$3,023 | \$4,068 | 15,161 |
| Residential | \$609 | \$794 | \$1,019 | \$672 | \$749 | \$683 | \$970 | \$720 | \$1,175 | \$882 | \$446 | \$676 | 3,180 |
| Residential w/o water | \$1,900 | \$1,820 | \$1,740 | \$1,690 | \$1,720 | \$1,680 | \$1,670 | \$1,650 | \$1,660 | \$1,643 | \$1,660 | \$1,670 | 6,633 |
| | \$11,825 | \$10,610 | \$12,408 | \$13,313 | \$13,460 | \$13,579 | \$12,832 | \$13,087 | \$14,459 | \$11,527 | \$10,895 | \$13,077 | 49,959 |

Water Table 2 Water/Sewer Connection Data – February 2016 to January 2017

| COMPANY WIDE DATA | Feb-16 | Mar-16 | Apr-16 | May-16 | Jun-16 | Jul-16 | Aug-16 | Sep-16 | Oct-16 | Nov-16 | Dec-16 | Jan-17 |
|---|--------|--------|--------|--------|--------|--------|---------|---------|---------|--------|--------|---------|
| Water Connection Data (No. of Connections) | | | | | | | | | | | | |
| Commercial - Billed | 69 | 70 | 66 | 66 | 68 | 67 | 68 | 65 | 71 | 66 | 67 | 68 |
| Commercial - Disconnected | 2 | 3 | 4 | 4 | 5 | 6 | 6 | 9 | 7 | 9 | 9 | 8 |
| Commercial - Meter Pulled | 3 | 2 | 2 | 2 | 2 | 2 | 2 | - | 2 | - | - | - |
| Commercial Avge Consumption - Gall/conn/ | 18,487 | 13,844 | 23,620 | 23,461 | 24,295 | 30,343 | 27,120 | 25,357 | 23,382 | 16,899 | 11,983 | 17,705 |
| Government - Billed | 19 | 19 | 17 | 15 | 19 | 14 | 13 | 15 | 15 | 17 | 18 | 17 |
| Government - Disconnected | 2 | 2 | 2 | 2 | 2 | 5 | 3 | 2 | 3 | 4 | 5 | 6 |
| Government - Meter Pulled | - | - | - | - | - | - | - | - | - | - | - | - |
| Government Avge Consumption - Gall/conn/ | 45,094 | 39,281 | 44,134 | 71,803 | 45,922 | 77,734 | 28,843 | 32,309 | 40,826 | 34,249 | 23,857 | 52,251 |
| Hospital - Billed | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Hospital - Disconnected | - | - | - | - | - | - | - | - | - | - | - | - |
| Hospital - Meter Pulled | - | - | - | - | - | - | - | - | - | - | - | - |
| Hospital Avge Consumption - Gall/conn/mth | 617000 | 441900 | 610200 | 662300 | 782600 | 782000 | 1121300 | 1279200 | 1481100 | 892900 | 977300 | 1201100 |
| Residential - Billed | 348 | 357 | 353 | 348 | 351 | 331 | 334 | 324 | 362 | 324 | 305 | 327 |
| Residential - Disconnected | 118 | 113 | 120 | 118 | 122 | 143 | 137 | 139 | 106 | 142 | 161 | 140 |
| Residential - Meter Pulled | 62 | 59 | 60 | 65 | 70 | 73 | 76 | 1 | 84 | 84 | 84 | 84 |
| Residential Avge Consumption - Gall/conn/m | 8,123 | 10,386 | 11,191 | 8,563 | 9,051 | 9,457 | 11,511 | 10,291 | 13,019 | 10,126 | 8,362 | 11,612 |
| Sewer Connection Data (No. of Connections) | | | | | | | | | | | | |
| Commercial Billed | 35 | 39 | 37 | 38 | 38 | 37 | 33 | 35 | 36 | 35 | 34 | 35 |
| Commercial Billed w/o water | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 |
| Government Billed | 18 | 18 | 16 | 14 | 18 | 13 | 12 | 14 | 14 | 16 | 15 | 16 |
| Residential Billed | 140 | 158 | 169 | 160 | 160 | 146 | 154 | 148 | 163 | 163 | 152 | 151 |
| Residential Billed w/o water | 190 | 183 | 173 | 169 | 172 | 168 | 167 | 167 | 166 | 163 | 166 | 167 |
| STP Inflow (MG/month) | | | | | | | 16.5 | 11.3 | 14.5 | 17.7 | 21.7 | 14.0 |
| SEWER OVERFLOWS | | | | | | | | | | | | |
| North Zone | 0 | 0 | 0 | 0 | 4 | 0 | 2 | 0 | 1 | 0 | 1 | 0 |
| South Zone | 0 | 0 | 0 | 0 | 1 | 4 | 1 | 1 | 4 | 0 | 2 | 1 |

Water Table 3 Zonal Water Use Statistics – FY2017

| ZONAL NRW - January 2016 | | | | | ZONAL NRW - FY2016 YTD | | | | |
|--|------------------------------|------------------|-------------------|---------------|--------------------------------------|------------------------------|-------------------|-------------------|---------------|
| Zone | Production | Sales | NRW | | Zone | Production | Sales | NRW | |
| | Gallons | Gallons | Gallons | % | | Gallons | Gallons | Gallons | % |
| 1 | 250,000 | 100,750 | 149,250 | 60% | 1 | 1,277,470 | 200,020 | 1,077,450 | 84% |
| 2 | 13,757,730 | 4,336,210 | 9,421,520 | 68% | 2 | 54,902,276 | 16,249,250 | 38,653,026 | 70% |
| 3 | 649,414 | 235,280 | 414,134 | 64% | 3 | 4,412,185 | 400,730 | 4,011,455 | 91% |
| 4 | 973,300 | 537,000 | 436,300 | 45% | 4 | 4,726,100 | 976,190 | 3,749,910 | 79% |
| 5 | 250,000 | 1,910 | 248,090 | - | 5 | 250,000 | 44,960 | 205,040 | - |
| 6 | 1,705,300 | 1,683,880 | 21,420 | 1% | 6 | 6,612,200 | 7,406,050 | -793,850 | -12% |
| 7 | 73,856 | 49,950 | 23,906 | - | 7 | 124,268 | 253,810 | -129,542 | - |
| 8 | 761,500 | 178,900 | 582,600 | 77% | 8 | 1,934,557 | 691,600 | 1,242,957 | 64% |
| 1 Total | 18,421,100 | 7,123,880 | 11,297,220 | 61% | Total | 74,239,056 | 26,222,610 | 48,016,446 | 65% |
| ZONAL WATER CONSUMPTION - January 2016 | | | | | ZONAL WATER CONSUMPTION - FY2016 YTD | | | | |
| Zone | AWge Use -Gallons/ConnecUion | | | | Zone | Avge Use -Gallons/Connection | | | |
| | Commercial | Government | Hospital | Residential | | Commercial | Government | Hospital | Residential |
| 1 | 0 | 0 | - | 10,075 | 1 | 0 | 0 | - | 4,902 |
| 2 | 18,759 | 64,713 | - | 9,565 | 2 | 18,214 | 43,289 | - | 9,597 |
| 3 | 0 | 0 | - | 39,213 | 3 | 0 | 0 | - | 18,741 |
| 4 | 0 | 0 | - | 0 | 4 | 0 | 0 | - | 9,945 |
| 5 | 0 | 0 | - | 382 | 5 | 0 | 0 | - | 1,978 |
| 6 | 0 | 0 | 0 | 0 | 6 | 10,540 | 0 | 837,825 | 16,459 |
| 7 | 0 | 0 | - | 9,990 | 7 | 0 | 0 | - | 10,214 |
| 8 | 7 | 22,340 | - | 7,188 | 8 | 4 | 24,111 | - | 6,594 |
| Total | 23,382 | 40,826 | 1,481,100 | 13,019 | Total | 17,582 | 36,946 | 1,138,100 | 10,964 |

Work Order Summary – End January 2017

| Work Order Type | WO at Start of Period | New | Printed | Despatched | Completed | WO at End of Period |
|---------------------------|-----------------------|------------|------------|------------|------------|---------------------|
| INTERNAL MAINTENAN | 8 | 14 | 15 | 8 | 15 | 7 |
| INTERNAL POWER | 0 | 0 | 0 | 0 | 0 | 0 |
| INTERNAL SEWER | 0 | 2 | 2 | 1 | 0 | 2 |
| INTERNAL WATER | 2 | 1 | 1 | 1 | 2 | 1 |
| POWER | 115 | 45 | 49 | 45 | 149 | 11 |
| REVENUE | 350 | 108 | 109 | 112 | 437 | 21 |
| SEWER | 229 | 4 | 7 | 6 | 232 | 1 |
| WATER | 42 | 19 | 22 | 22 | 57 | 4 |
| TOTAL ALL WORK ORD | 746 | 193 | 205 | 195 | 892 | 47 |

* - End of Period is 31st January 2017

| Work Order Type | WO Outstanding at Start | New WO | Completed as % of Outstanding and New | WO Outstanding At End |
|------------------------------|-------------------------|--------|---------------------------------------|-----------------------|
| INTERNAL MAINTENAN | 1.1% | 7.3% | 68.2% | 14.9% |
| INTERNAL POWER | 0.0% | 0.0% | - | 0.0% |
| INTERNAL SEWER | 0.0% | 1.0% | - | 4.3% |
| INTERNAL WATER | 0.3% | 0.5% | 0.0% | 2.1% |
| POWER | 15.4% | 23.3% | 93.1% | 23.4% |
| REVENUE | 46.9% | 56.0% | 95.4% | 44.7% |
| SEWER | 30.7% | 2.1% | 99.6% | 2.1% |
| WATER | 5.6% | 9.8% | 93.4% | 8.5% |
| TOTAL ALL WORK ORDERS | | | 95.0% | |

A review and cleanup of work order management was carried out in January

Administration Table 1 H&S Statistics - January 2017 & FY 2017



HEALTH & SAFETY REPORT: FY2017 - January 2017

1. ACCIDENT REPORT

| DEPARTMENT | Number of Staff | January 2017 | | | | | | YEAR TO DATE - FY2017 | | | | | |
|----------------------------------|-----------------|---------------|----------|----------|----------|----------|----------|-----------------------|----------|----------|----------|----------|----------|
| | | Hours Worked | FA | MT | LTC | LTD | FAT | Hours Worked | FA | MT | LTC | LTD | FAT |
| Power Generation | 9 | 1,825 | 0 | 0 | 0 | 0 | 0 | 6,753 | 0 | 0 | 0 | 0 | 0 |
| Maintenance | 6 | 888 | 0 | 0 | 0 | 0 | 0 | 4,168 | 0 | 0 | 0 | 0 | 0 |
| Power Distribution - Line | 20 | 3,670 | 0 | 0 | 0 | 0 | 0 | 14,756 | 0 | 0 | 0 | 0 | 0 |
| Power Distribution - Contractors | 13 | 2,279 | 0 | 0 | 0 | 0 | 0 | 8,675 | 0 | 0 | 0 | 0 | 0 |
| Water & Sewer | 11 | 1,704 | 0 | 0 | 0 | 0 | 0 | 7,259 | 0 | 0 | 0 | 0 | 0 |
| Water & Sewer Contractors | 13 | 2,522 | 0 | 0 | 0 | 0 | 0 | 10,594 | 0 | 0 | 0 | 0 | 0 |
| Fin, Admin, Cust Care | 18 | 2,754 | 0 | 0 | 0 | 0 | 0 | 11,201 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 90 | 15,643 | 0 | 0 | 0 | 0 | 0 | 63,407 | 0 | 0 | 0 | 0 | 0 |

FA - Number of First Aid cases **Total Hours Without Incident: - Whole Company** **380,157**
 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 2017 | | |
|-------------------------------|-----------------|------------------|------------------|-------------|
| | | Total Hours Sick | Accident Related | Poor Health |
| Power Generation | 9 | 76 | 0 | 76 |
| Maintenance | 6 | 2 | 0 | 2 |
| Power Distribution - Line | 20 | 384 | 0 | 384 |
| Power Distribution - Customer | 13 | 0 | 0 | 0 |
| WSS _ Treatment/Prod | 11 | 100 | 0 | 100 |
| WSS Networks | 13 | 0 | 0 | 0 |
| Finance, Admin Cust Coord | 18 | 141 | 0 | 141 |
| TOTAL | 90 | 702 | 0 | 702 |

| Year To Date FY2017 | | | | |
|---------------------|------------------|----------|-------------|----------|
| Total Hours Sick | Accident Related | | Poor Health | |
| 489 | 0 | 0 | 489 | 0 |
| 63 | 0 | 0 | 63 | 0 |
| 1,155 | 0 | 0 | 1,155 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 459 | 0 | 0 | 459 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 712 | 0 | 0 | 712 | 0 |
| 2877 | 0 | 0 | 2877 | 0 |

| | | | |
|--|------|------|------|
| Sick Hours as Percentage of Total Hours Worked | 4.5% | 0.0% | 4.5% |
|--|------|------|------|

| | | |
|------|------|------|
| 4.5% | 0.0% | 4.5% |
|------|------|------|

| DEPARTMENT | Number of Staff | January 2017 | | |
|--|-----------------|------------------|------------------|-------------|
| | | Total Hours Sick | Accident Related | Poor Health |
| Sick Hours as Percentage of Total Hours Worked | | | | |
| Power Generation | 9 | 4.1% | 0.0% | 4.1% |
| Maintenance | 6 | 0.2% | 0.0% | 0.2% |
| Power Distribution - Line | 20 | 10.5% | 0.0% | 10.5% |
| Power Distribution - Customer | 13 | 0.0% | 0.0% | 0.0% |
| WSS _ Treatment/Prod | 11 | 0.0% | 0.0% | 0.0% |
| WSS Networks | 13 | 0.0% | 0.0% | 0.0% |
| Finance, Admin Cust Coord | 18 | 5.1% | 0.0% | 5.1% |
| TOTAL | 90 | 4.5% | 0.0% | 4.5% |

Administration Table 2 Attendance Summary – January 2017 & FY 2017

| DEPARTMENT | December 2016 | | | | | | | | YEAR TO DATE - FY2017 | | | | | | | |
|-----------------------------------|-----------------|---------------|--------------|------------------|------------|--------------|---------------------|----------|-----------------------|--------------|------------------|--------------|--------------|---------------------|-----------|--------------------------------|
| DEPARTMENT | Number of Staff | Hours Worked | | National Holiday | Sick Leave | Annual Leave | Total Hours Claimed | AWO L | Hours Worked | | National Holiday | Sick Leave | Annual Leave | Total Hours Claimed | AW OL | Sick Leave As % of Hours claim |
| | | Regular | Overtime | | | | | | Regular | Overtime | | | | | | |
| Power Generation | 9 | 1,514 | 280 | 0 | 59 | 86 | 1,938 | 6 | 4,101 | 827 | 0 | 413 | 246 | 5,587 | 14 | 7.4% |
| Maintenance | 6 | 839 | 124 | 0 | 6 | 25 | 994 | 0 | 2,852 | 428 | 0 | 61 | 101 | 3,441 | 0 | 1.8% |
| Power Distribution - Line | 20 | 3,455 | 452 | 0 | 286 | 205 | 4,399 | 0 | 9,641 | 1,446 | 0 | 771 | 451 | 12,309 | 20 | 6.3% |
| Power Distribution - Contractors | 13 | 2,185 | 93 | 0 | 0 | 0 | 2,278 | 0 | 6,303 | 93 | 0 | 0 | 0 | 6,396 | 0 | 0.0% |
| Water & Sewer | 11 | 1,733 | 248 | 0 | 141 | 137 | 2,259 | 0 | 4,764 | 791 | 0 | 359 | 367 | 6,281 | 4 | 5.7% |
| Water & Sewer Contractors | 13 | 2,392 | 0 | 0 | 0 | 0 | 2,392 | 0 | 8,072 | 0 | 0 | 0 | 0 | 8,072 | 0 | 0.0% |
| Fin, Admin, Cust Care | 18 | 2,237 | 336 | 0 | 149 | 287 | 3,009 | 2 | 7,656 | 791 | 0 | 570 | 594 | 9,612 | 33 | 5.9% |
| TOTAL EMPLOYEES | 90 | 14,356 | 1,532 | 0 | 640 | 741 | 17,269 | 8 | 43,389 | 4,375 | 0 | 2,175 | 1,759 | 51,698 | 72 | 4.2% |
| REGULAR STAFF | 64 | 9,779 | 1,439 | 0 | 640 | 741 | 12,599 | 8 | 29,015 | 4,282 | 0 | 2,175 | 1,759 | 37,230 | 72 | |
| Hours as % of Total Hours Claimed | | 77.6% | 11.4% | 0.0% | 5.1% | 5.9% | | 0.1% | 77.9% | 11.5% | 0.0% | 5.8% | 4.7% | | 0.2% | |
| CONTRACT STAFF | 26 | 4,577 | 93 | 0 | 0 | 0 | 4,670 | 0 | 14,375 | 93 | 0 | 0 | 0 | 14,468 | 0 | |
| Hours as % of Total Hours Claimed | | 98.0% | 2.0% | 0.0% | 0.0% | 0.0% | | 0.0% | 99.4% | 0.6% | 0.0% | 0.0% | 0.0% | | 0.0% | |

CAPEX Table 1 Major Capex Project Summary – January 2017

| | | | | | |
|--|------------------------|--------------------------------|------------------------------------|----------------------------|----------------------------|
| INITIAL GRANT FUNDS | 7,690,000 | | | | |
| PART 1 - COMPLETE | | | | | |
| | Original Budget | | | | |
| Supply Continuity - Pre Implementation | | | | | |
| Overhaul of Existing Generator | 233,500 | | | | |
| ADB OIDP Matching Funding | | | | | |
| Import Duty On ADB OI DP Project (Counterpart Funds) | 149,900 | | | | |
| Warehousing for OI DP Project | 25,008 | | | | |
| OI DP Project - Line Construction Supervision | 62,500 | | | | |
| Power Plant | | | | | |
| Power Plant Land Lease | 385,200 | | | | |
| Power Plant Boundary Fencing | 98,100 | | | | |
| Design Consultants - Part 1 - Design & Bid | 181,700 | | | | |
| Geo Tech Survey | 55,200 | | | | |
| PART 1 Spend Total | 1,191,108 | | | | |
| Balance of Grant for PART 2 | 6,498,892 | | | | |
| PART 2 | | | | | |
| | Original Budget | Revised Budget - Jan 17 | Variance on Original Budget | Spend to End Dec 16 | Spend To Completion |
| Power Plant Project - RJE | 6,237,928 | 6,237,928 | 0 | 5,999,118 | 238,810 |
| Agreed Variations | | | | | |
| AV1. Radiator coating upgrade | | 6,400 | -6,400 | 6,400 | 0 |
| AV2. Civil Preparation works | | 7,235 | -7,235 | 0 | 7,235 |
| AV3. Electratherm - Waste Heat To Energy Eng Study | | 11,000 | -11,000 | 0 | 11,000 |
| AV4. Fuel Storage Option | | 176,076 | -176,076 | 52,823 | 123,253 |
| Potential Variations | | | | | |
| PV 1. Teleporter | | 35,000 | -35,000 | 0 | 35,000 |
| PV2. Drainage Extension | | 25,000 | -25,000 | 0 | 25,000 |
| Power Plant Engineering - McMahon | 196,500 | 225,000 | -28,500 | 189,313 | 35,687 |
| Agreed Variations | | | | | |
| Amendment #1 - Tonoas Design | | 34,100 | -34,100 | 27,400 | 6,700 |
| Power Plant Office - CPUC (includes Retaining wall) | 216,000 | 135,000 | 81,000 | 91,975 | 43,025 |
| Agreed Variations | | | | | |
| V1 - CPUC Security Gates | | 25,595 | -25,595 | 13,559 | 12,036 |
| V2 - Fuel Storage Civils | | 19,882 | -19,882 | 0 | 19,882 |
| V3 - Vehicle Workshop and Hoist | | 22,544 | -22,544 | 0 | 22,544 |
| V4 - Site finishing (landscape; ditching etc.) | | 15,000 | -15,000 | 0 | 15,000 |
| Import Duties - CPUC | 160,000 | 196,040 | -36,040 | 11,757 | 184,283 |
| Miscellaneous Support | 0 | 115,000 | -115,000 | 64,100 | 50,900 |
| Expenditure | 6,810,428 | 7,286,800 | -476,372 | 6,456,445 | 830,355 |
| | Original | | | Drawn | Balance |
| Drawdown From Compact Grant | 6,498,892 | 6,498,892 | | 6,498,892 | 0 |
| Power Plant Supplemental Grant | 875,553 | 875,553 | | 240,000 | 635,553 |
| Total Funds Available | 7,374,445 | 7,374,445 | | 6,738,892 | 635,553 |

CAPEX Table 2 Capex Summary Sheet – End January 2017

| Chuuk Public Utility Corporation Capex Summary Sheet as of January 31, 2017 | | | | | | | | |
|--|-------------------|------------------|------------------|--------------------|------------------|------------------|------------------|----------------|
| | A | B | C | D (B-C) | E (A-B) | F | (A+A1-F) | G (F-C) |
| | Total Value | Commitment | Expended | Commitment Balance | Uncommitted | Cash Drawdown | OIA Balance | Cash Balance |
| OIDPMatchPower Plant GR970170 | 7,690,000 | 7,690,000 | 7,690,000 | 0 | 0 | 7,690,000 | 0 | 0 |
| Power Plant Supplement D17AF00016 | 875,553 | 787,908 | 330,251 | 457,657 | 87,645 | 700,400 | 175,153 | 370,149 |
| FY 2016 Professional - D16AF00023-00020 | 525,800 | 525,800 | 410,148 | 115,652 | 0 | 453,450 | 72,350 | 43,302 |
| FY 2017 Professional - D17AF00011-00020 | 274,800 | 274,800 | 84,983 | 189,817 | 0 | 65,605 | 209,195 | -19,378 |
| FY 2016 Tonoas Water System - D16AF00017-00010 | 750,000 | 0 | 0 | 0 | 750,000 | 0 | 750,000 | 0 |
| FY 2016 - CPUC Office / Warehouse - D16AF00017-00010 | 350,000 | 181,310 | 162,368 | 18,942 | 168,690 | 153,440 | 196,560 | -8,928 |
| | | | | | | | | |
| Total | 10,466,153 | 9,459,818 | 8,677,751 | 782,067 | 1,006,335 | 9,062,895 | 1,403,258 | 385,144 |