



January 23, 2019

Mr. James P. Griffin
Chair
Public Utilities Commission
Kekuanao'a Building, Room 103
465 South King Street
Honolulu, HI 96813

Subject: Monthly Financial Report for December 2018, pursuant to General Order
No. 7, Rule 2.3(h)

Dear Mr. Iwase:

Enclosed please find an original and 8 copies of our preliminary and subject to year-end adjustment Monthly Financial Report for December 2018.

Very truly yours,

Michael V. Yamane P.E.
Chief of Operations & Technology

Enclosures

cc: Division of Consumer Advocacy

KAUAI ISLAND UTILITY COOPERATIVE
MONTHLY P. U. C. REPORT
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| <u>ACCT. NO.</u> | <u>ACCOUNT TITLE</u> | <u>ACCUMULATED TOTALS</u> | | | <u>INCREASE/ DECREASE ACCUMULATED TOTALS</u> |
|------------------|--|---------------------------------|------------------------------|----------------------------------|--|
| | | <u>TOTAL FOR THIS MONTH</u> | <u>TO-DATE THIS YEAR</u> | <u>SAME PERIOD LAST YEAR</u> | |
| 440-456 | UTILITY OPERATING INCOME | \$ 13,224,485 | \$ 162,659,638 | \$ 147,849,789 | \$ 14,809,849 |
| 500-935 | OPERATION & MAINTENANCE EXPENSES | 9,948,534 | 119,692,935 | 106,340,174 | (13,352,761) |
| 403 | DEPRECIATION EXPENSES | 1,162,048 | 13,815,976 | 13,061,644 | (754,332) |
| 404 | AMORTIZATION OF UTILITY PLANT | 182,849 | 2,194,187 | 2,194,182 | (5) |
| 408 | TAXES OTHER THAN INCOME TAXES | 1,115,445 | 13,756,459 | 12,429,895 | (1,326,564) |
| 409 | INCOME TAXES | - | - | - | - |
| 409 | PROV. FOR DEFERRED INCOME TAXES | - | - | - | - |
| | TOTAL OPERATING EXPENSES | 12,408,876 | 149,459,556 | 134,025,894 | (15,433,662) |
| | TOTAL OPERATING INCOME | 815,610 | 13,200,081 | 13,823,894 | (623,813) |
| 415-416 | INCOME FROM MDSE, JOBBING (NET) | 1,774 | 123,788 | 60,938 | (62,850) |
| 418 | INCOME (LOSS) FROM KRS1 / KRS2H | (49,111) | (1,065,268) | (937,288) | 127,980 |
| 418 | MISC. NON-OPERATING INCOME | 7,171 | 91,714 | 89,938 | (1,776) |
| 419 | INTEREST & DIVIDEND INCOME | 178,730 | 1,967,455 | 1,775,813 | (191,642) |
| 421 | INCOME (LOSS) ON DISPOSITION OF PROPERTY | - | - | - | - |
| 421 | PPA LIQUIDATED DAMAGES | - | - | 285,000 | 285,000 |
| 424 | CAPITAL CREDITS & PATRONAGE | 30,145 | 343,019 | 318,974 | (24,045) |
| | TOTAL OTHER INCOME | 168,709 | 1,460,707 | 1,593,374 | 132,667 |
| 426 | MISCELLANEOUS INCOME DEDUCTIONS | 2,895 | 60,949 | 588,626 | 527,677 |
| | TOTAL MISC. INCOME DEDUCTIONS | 2,895 | 60,949 | 588,626 | 527,677 |
| 427 | INTEREST ON LONG-TERM DEBT | 510,118 | 5,898,515 | 5,728,880 | (169,634) |
| 428 | AMORT. OF DEBT DISCOUNT & EXPENSE | - | - | - | - |
| 431 | OTHER INTEREST EXPENSE | - | 114,013 | 115,851 | 1,839 |
| | TOTAL INTEREST CHARGES | 510,118 | 6,012,527 | 5,844,732 | (167,796) |
| | NET INCOME | \$ 471,306 | \$ 8,587,312 | \$ 8,983,910 | \$ (396,598) |

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| ACCT. NO. | ACCOUNT TITLE | ACCUMULATED TOTALS | | (INCREASE)/ DECREASE AMOUNT | PERCENT |
|-----------|--|----------------------|--------------------------|-----------------------------------|----------------|
| | | 12 MONTHS TO DATE | SAME PERIOD LAST YEAR | | |
| 440-456 | UTILITY OPERATING INCOME | \$ 162,659,638 | \$ 147,849,789 | \$ 14,809,849 | 10.02% |
| 401-402 | OPERATION & MAINTENANCE EXPENSES | 119,692,935 | 106,340,174 | (13,352,761) | -12.56% |
| 403 | DEPRECIATION EXPENSES | 13,815,976 | 13,061,644 | (754,332) | -5.78% |
| 404 | AMORTIZATION OF UTILITY PLANT | 2,194,187 | 2,194,182 | (5) | 0.00% |
| 408 | TAXES OTHER THAN INCOME TAXES | 13,756,459 | 12,429,895 | (1,326,564) | -10.67% |
| 409 | INCOME TAXES | - | - | - | 0.00% |
| 409 | PROV. FOR DEFERRED INCOME TAXES | - | - | - | 0.00% |
| | TOTAL OPERATING EXPENSES | 149,459,556 | 134,025,895 | (15,433,661) | -11.52% |
| | TOTAL OPERATING INCOME | 13,200,081 | 13,823,894 | (623,813) | -4.51% |
| 415-416 | INCOME FROM MDSE, JOBBING (NET) | 123,788 | 60,938 | (62,850) | -103.14% |
| 418 | INCOME (LOSS) FROM KRS1 / KRS2H | (1,065,268) | (937,288) | 127,980 | -13.65% |
| 418 | MISC. NON-OPERATING INCOME | 91,714 | 89,938 | (1,776) | -1.97% |
| 419 | INTEREST & DIVIDEND INCOME | 1,967,455 | 1,775,813 | (191,642) | -10.79% |
| 421 | INCOME (LOSS) ON DISPOSITION OF PROPERTY | - | - | - | 0.00% |
| 421 | PPA LIQUIDATED DAMAGES | - | 285,000 | 285,000 | 100.00% |
| 424 | CAPITAL CREDITS & PATRONAGE | 343,019 | 318,974 | (24,045) | -7.54% |
| | TOTAL OTHER INCOME | 1,460,707 | 1,593,374 | 132,667 | 8.33% |
| 426 | MISCELLANEOUS INCOME DEDUCTIONS | 60,949 | 588,626 | (527,677) | -89.65% |
| | TOTAL MISC. INCOME DEDUCTIONS | 60,949 | 588,626 | (527,677) | -89.65% |
| 427 | INTEREST ON LONG-TERM DEBT | 5,898,515 | 5,728,880 | 169,635 | 2.96% |
| 428 | AMORT. OF DEBT DISCOUNT & EXPENSE | - | - | - | 0.00% |
| 431 | OTHER INTEREST EXPENSE | 114,013 | 115,851 | (1,838) | -1.59% |
| | TOTAL INTEREST CHARGES | 6,012,527 | 5,844,732 | 167,795 | 2.87% |
| | NET INCOME | \$ 8,587,312 | \$ 8,983,910 | \$ (396,598) | -4.41% |

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| <u>ACCT. NO.</u> | <u>ACCOUNT TITLE</u> | <u>ACCUMULATED TOTALS</u> | | | | <u>INC/(DEC)</u> |
|----------------------------------|----------------------------------|-----------------------------|-----------------------------|-----------------------|------------------------------|---------------------------|
| | | <u>TOTAL FOR THIS MONTH</u> | <u>SAME MONTH LAST YEAR</u> | <u>FOR THIS YEAR</u> | <u>SAME PERIOD LAST YEAR</u> | <u>ACCUMULATED TOTALS</u> |
| <u>OPERATING REVENUES</u> | | | | | | |
| 441.00 | IRRIGATION SALES | \$ 134 | \$ 323 | \$ 361,634 | \$ 143,182 | \$ 218,452 |
| 440.00 | RESIDENTIAL SALES | 5,267,094 | 4,862,493 | 65,170,080 | 58,459,375 | 6,710,704 |
| 442.02 | GENERAL LIGHT & POWER G | 2,215,492 | 1,818,926 | 25,055,505 | 22,238,251 | 2,817,253 |
| 442.03 | GENERAL LIGHT & POWER J | 1,502,888 | 1,303,024 | 17,696,698 | 16,437,111 | 1,259,588 |
| 444.00 | PUBLIC ST. LIGHTING SALES | 58,084 | 58,143 | 719,376 | 708,102 | 11,274 |
| 440.00 | ELECTRIC SERVICE TO EMPLOYEES | - | - | - | - | - |
| 443.01 | LARGE POWER SALES P | 2,860,183 | 2,467,189 | 36,406,460 | 34,047,916 | 2,358,544 |
| 443.02 | LARGE POWER SALES L | 1,283,166 | 1,094,831 | 16,782,895 | 15,341,807 | 1,441,089 |
| | TOTAL ELECTRIC SALES | 13,187,041 | 11,604,929 | 162,192,649 | 147,375,744 | 14,816,905 |
| | OTHER OPERATING REVENUES: | | | | | |
| 451.00 | MISC. SERVICE REVENUES | 35,620 | 34,659 | 441,515 | 452,492 | (10,977) |
| 454.00 | RENT FROM PROPERTY | 1,124 | 1,105 | 13,274 | 13,052 | 221 |
| 456.00 | OTHER ELECTRIC REVENUES | 700 | 900 | 12,200 | 8,500 | 3,700 |
| | TOTAL OTHER REVENUES | 37,445 | 36,664 | 466,989 | 474,044 | (7,055) |
| | TOTAL OPERATING REVENUES | \$ 13,224,485 | \$ 11,641,592 | \$ 162,659,638 | \$ 147,849,789 | \$ 14,809,849 |

| | | | | | | |
|--|--|-----------|-----------|------------|------------|------------|
| <u>ANALYSIS OF OPERATING EXPENSES</u> | | | | | | |
| 500 | Operations - Supervsion & Engineering | \$ 85,420 | \$ 73,380 | \$ 995,610 | \$ 989,628 | \$ 5,982 |
| 502 | Operations - Steam Expenses | 102,291 | 105,595 | 1,280,816 | 1,179,705 | 101,112 |
| 506 | Operations - Misc Steam Power Expenses | 46 | - | 460 | 434 | 26 |
| 510 | Maintenance Supervision & Engineering | - | - | - | - | - |
| 511 | Maintenance of Structures | 14,800 | 11,067 | 170,819 | 143,115 | 27,704 |
| 512 | Maintenance of Boiler Plant | 97,024 | 2,691 | 239,900 | 59,697 | 180,203 |
| 513 | Maintenance of Electric Plant | 9,081 | 13,825 | 92,828 | 828,498 | (735,670) |
| 536 | Water for Power | 97,426 | 4,878 | 387,316 | 68,603 | 318,713 |
| 542 | Maintenance of Structures-Water | - | - | - | - | - |
| 543 | Maint of Reservoirs, Dams, Waterways | 37,210 | 47,754 | 258,927 | 271,630 | (12,703) |
| 544 | Maintenance of Electric Plant - Hydropower | 1,389 | 297 | 24,810 | 12,532 | 12,279 |
| 546 | Operations - Supervsion & Engineering | 37,665 | 49,962 | 534,801 | 492,644 | 42,157 |
| 547 | Operations - Fuel | 3,576,858 | 3,315,141 | 47,401,905 | 36,273,354 | 11,128,550 |
| 548 | Operations - Generation Expenses | 230,279 | 183,491 | 2,532,227 | 2,401,321 | 130,906 |
| 549 | Operations - Misc. Other Power Generation | 151,287 | 13,862 | 893,614 | 819,640 | 73,974 |
| 550 | Operations - Rents | - | - | - | - | - |
| 551 | Maintenance Supervision & Engineering | 28,259 | 30,802 | 448,507 | 556,890 | (108,383) |
| 552 | Maintenance of Structures | 6,029 | 14,587 | 85,190 | 92,268 | (7,078) |
| 553 | Maint. Of Gen and Electrical Equipment | 668,332 | 506,301 | 6,707,516 | 6,333,596 | 373,919 |
| 554 | Maint of Misc Other Power Generation Plant | - | - | - | - | - |
| 555 | Operations - Purchased Power | 2,575,525 | 1,923,338 | 31,546,857 | 29,756,315 | 1,790,543 |
| 556 | Operations - System Control & Load Dispatching | 38,604 | 50,127 | 220,940 | 257,845 | (36,905) |
| 557 | Operations - Other Expenses | - | - | - | - | - |
| 560 | Operations Supervision & Engineering | - | - | - | - | - |
| 562 | Operations - Station Expenses | 10,779 | 12,863 | 153,693 | 133,579 | 20,114 |
| 563 | Operations - Overhead Line Expenses | 170 | 162 | 9,387 | 9,985 | (598) |
| 566 | Operations - Misc. Transmission Expenses | 10,708 | 13,320 | 157,047 | 158,067 | (1,020) |
| 567 | Operations - Rents | 8,117 | 8,117 | 64,598 | 64,598 | - |
| 568 | Maintenance Supervision & Engineering | - | - | - | - | - |
| 570 | Maintenance of Station Equipment | 3,688 | 8,302 | 146,886 | 199,519 | (52,633) |
| 571 | Maintenance of Overhead Lines | 27,258 | 103,571 | 422,282 | 394,730 | 27,551 |
| 573 | Maintenance of Misc. Transmission Plant | - | - | - | - | - |

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| <u>ACCT. NO.</u> | <u>ACCOUNT TITLE</u> | <u>TOTAL FOR THIS MONTH</u> | <u>SAME MONTH LAST YEAR</u> | <u>ACCUMULATED TOTALS</u> | | <u>INC/(DEC) ACCUMULATED TOTALS</u> |
|------------------|---|-----------------------------|-----------------------------|---------------------------|------------------------------|-------------------------------------|
| | | | | <u>FOR THIS YEAR</u> | <u>SAME PERIOD LAST YEAR</u> | |
| 580 | Operations - Supervision & Engineering | - | - | - | - | - |
| 582 | Operations - Station Expenses | 12,642 | 18,750 | 301,701 | 304,152 | (2,450) |
| 583 | Operations - Overhead Line Expenses | 226 | 216 | 28,302 | 26,350 | 1,952 |
| 584 | Operations - Underground Line Expenses | 1,044 | 38,900 | 9,987 | 29,767 | (19,780) |
| 586 | Operations - Meter Expense | 9,177 | 35,856 | 271,799 | 434,744 | (162,945) |
| 588 | Operations - Misc. Distribution Expenses | 29,371 | 30,605 | 490,384 | 446,259 | 44,124 |
| 589 | Operations - Rents | 650 | 650 | 14,114 | 14,006 | 108 |
| 590 | Maintenance Supervision & Engineering | - | - | - | - | - |
| 591 | Maintenance of Structures | - | - | - | - | - |
| 592 | Maintenance of Station Equipment | 14,588 | 49,703 | 325,590 | 364,233 | (38,644) |
| 593 | Maintenance of Overhead Lines | 200,919 | 458,215 | 2,810,755 | 2,797,937 | 12,818 |
| 594 | Maintenance of Underground Lines | 43,388 | 84,379 | 570,445 | 539,155 | 31,289 |
| 595 | Maintenance of Line Transformers | - | - | - | 54 | (54) |
| 596 | Maint. of Street Lighting & Signal Systems | 186 | 1,477 | 4,235 | (5,377) | 9,612 |
| 597 | Maintenance of Meters | 298 | 200 | 6,386 | 7,499 | (1,113) |
| 901 | Operations - Member Service Supervision | 21,573 | 22,636 | 288,040 | 281,804 | 6,236 |
| 902 | Operations - Meter Reading Expenses | 8,639 | 10,356 | 107,240 | 86,674 | 20,566 |
| 903 | Operations - Member Records & Collection Exp. | 153,237 | 150,954 | 1,590,758 | 1,618,485 | (27,726) |
| 904 | Operations - Uncollectible Accounts | (160,929) | (91,286) | (10,454) | 44,568 | (55,022) |
| 907 | Operations - Member Services - Supervision | - | - | - | - | - |
| 908 | Operations - Member Services - Energy Services | 57,552 | 48,860 | 257,520 | 341,414 | (83,895) |
| 909 | Operations - Informational & Instructional Advert. Exp. | 12,891 | 9,695 | 72,413 | 73,902 | (1,488) |
| 910 | Operations - Misc. Member Svc & Infor. Exp. | - | - | 17,489 | 19,000 | (1,510) |
| 911 | Operations - Sales - Supervision | - | - | - | - | - |
| 920 | Operations - Administrative & General Salaries | 550,298 | 708,065 | 7,370,822 | 7,247,843 | 122,979 |
| 921 | Operations - Office Supplies and Expense | 103,368 | 137,745 | 1,040,718 | 1,053,599 | (12,881) |
| 923 | Operations - Outside Service Employed | 427,575 | 415,625 | 4,065,695 | 3,668,681 | 397,014 |
| 924 | Operations - Property Insurance | 55,879 | 46,987 | 599,201 | 571,607 | 27,594 |
| 928 | Operations - Regulatory Commission Expense | 210,366 | 286,578 | 1,431,904 | 1,656,793 | (224,889) |
| 930 | Operations - General Advertising Expenses | 124,372 | 115,991 | 857,418 | 743,766 | 113,652 |
| 931 | Operations - Rents | 107,964 | 107,964 | 1,295,572 | 1,295,572 | - |
| 935 | Maintenance of General Plant | 145,015 | 190,116 | 1,097,966 | 1,179,495 | (81,529) |
| | TOTAL OPERATING EXPENSES: | 9,948,534 | 9,372,670 | 119,692,935 | 106,340,174 | 13,352,761 |
| | TOTAL OPERATION EXPENSES: | 8,651,068 | 7,849,384 | 106,279,895 | 92,564,703 | 13,714,768 |
| | TOTAL MAINTENANCE EXPENSES: | 1,297,467 | 1,523,286 | 13,413,040 | 13,775,471 | (362,007) |

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| ACCOUNT TITLE | <u>TOTAL CONSUMERS</u> | | <u>TOTAL METERS</u> | | <u>TOTAL KWH SALES</u> | |
|--------------------------------|------------------------|------------------|---------------------|------------------|------------------------|--------------------|
| | SAME MONTH | | SAME MONTH | | ACCUMULATED | |
| | <u>THIS MONTH</u> | <u>LAST YEAR</u> | <u>THIS MONTH</u> | <u>LAST YEAR</u> | <u>THIS MONTH</u> | <u>THIS YEAR</u> |
| RESIDENTIAL SALES "D" | 29,040 | 28,863 | 29,040 | 28,863 | 13,697,412 | 174,726,470 |
| GENERAL LIGHT & POWER "G" | 4,509 | 4,434 | 4,509 | 4,434 | 5,605,350 | 65,473,099 |
| GENERAL LIGHT & POWER "J" | 290 | 299 | 290 | 299 | 4,039,622 | 49,854,166 |
| LARGE POWER SALES "P" | 105 | 107 | 105 | 107 | 8,314,582 | 107,098,228 |
| LARGE POWER SALES "L" | 14 | 14 | 14 | 14 | 3,900,085 | 51,409,785 |
| IRRIGATION SALES | 3 | 3 | 3 | 3 | 684 | 1,699,665 |
| PUBLIC ST. LIGHTING SALES "SL" | 3,744 | 3,719 | 3,744 | 3,719 | 71,257 | 852,640 |
| ELECTRIC SERVICE TO EMPLOYEES | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTALS | 37,705 | 37,439 | 37,705 | 37,439 | 35,628,992 | 451,114,053 |

| | <u>SYSTEM PEAK</u> | | | | |
|------------------------------------|--------------------|------------------|------------|------------|-------------|
| | <u>THIS MONTH</u> | <u>LAST YEAR</u> | | | |
| KWH USED - NO CHARGE | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | 188,436 | 2,691,201 |
| KWH LOST - UNACCOUNTED | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | 2,669,930 | 20,205,584 |
| KWH - NET TO SYSTEM | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | 38,487,358 | 474,010,838 |
| KWH - STATION USE | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | 772,287 | 9,264,365 |
| KWH & KW GENERATED - STEAM | XXXXXXXXXX | XXXXXXXXXX | (300) | (300) | 0 |
| KWH & KW GENERATED - HYDRO | XXXXXXXXXX | XXXXXXXXXX | 1,060 | 290 | 482,065 |
| KWH & KW GENERATED - DIESEL | XXXXXXXXXX | XXXXXXXXXX | 54,570 | 51,920 | 24,766,736 |
| TOTAL KWH & KW GENERATED | XXXXXXXXXX | XXXXXXXXXX | 55,330 | 51,910 | 25,248,801 |
| TOTAL KWH & KW PURCHASED | XXXXXXXXXX | XXXXXXXXXX | 19,960 | 19,970 | 14,010,844 |
| PERCENTAGE OF KWH USED - N/C | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | 0.49% | 0.57% |
| PERCENTAGE OF KWH LOST-UNACCOUNTED | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | 6.90% | 4.30% |
| AVERAGE COST PER KWH SOLD | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX |
| AVERAGE NET INCOME/KWH SOLD | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX |

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| ACCOUNT TITLE | AVERAGE NET REVENUE PER CUSTOMER | | PERCENT OF TOTAL REVENUE RECEIVED | |
|--------------------------------|-------------------------------------|------------------|--------------------------------------|------------------|
| | SAME MONTH | | SAME MONTH | |
| | <u>THIS MONTH</u> | <u>LAST YEAR</u> | <u>THIS MONTH</u> | <u>LAST YEAR</u> |
| RESIDENTIAL SALES "D" | \$ 181 | \$ 168 | 39.94% | 41.90% |
| GENERAL LIGHT & POWER "G" | 491 | 410 | 16.80% | 15.67% |
| GENERAL LIGHT & POWER "J" | 5,182 | 4,358 | 11.40% | 11.23% |
| LARGE POWER SALES "L" | 27,240 | 23,058 | 21.69% | 21.26% |
| LARGE POWER SALES "P" | 91,655 | 78,202 | 9.73% | 9.43% |
| IRRIGATION SALES | 45 | 108 | 0.00% | 0.00% |
| PUBLIC ST. LIGHTING SALES "SL" | 16 | 16 | 0.44% | 0.50% |
| ELECTRIC SERVICE TO EMPLOYEES | 0 | 0 | 0.00% | 0.00% |
| TOTALS | \$ 350 | \$ 310 | 100.00% | 100.00% |

| | | | | |
|------------------------------------|------------|------------|------------|------------|
| KWH USED - NO CHARGE | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX |
| KWH LOST - UNACCOUNTED | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX |
| KWH - NET TO SYSTEM | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX |
| KWH - STATION USE | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX |
| KWH & KW GENERATED - STEAM | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX |
| KWH & KW GENERATED - DIESEL | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX |
| TOTAL KWH & KW GENERATED | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX |
| TOTAL KWH & KW PURCHASED | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX |
| PERCENTAGE OF KWH USED - N/C | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX |
| PERCENTAGE OF KWH LOST-UNACCOUNTED | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX |
| AVERAGE COST PER KWH SOLD | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX |
| AVERAGE NET INCOME/KWH SOLD | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX |

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| <u>GENERATING STATION STATISTICS</u> | <u>TOTALS FOR THIS MONTH</u> | | <u>ACCUMULATED TOTALS FOR THIS YEAR</u> | |
|--------------------------------------|------------------------------|-------------------|---|-------------------|
| | <u>FUEL OIL</u> | <u>DIESEL OIL</u> | <u>FUEL OIL</u> | <u>DIESEL OIL</u> |
| BARRELS OF OIL CONSUMED | None | 41,833 | None | 525,346 |
| AVE COST PER BBL OF OIL CONSUMED(\$) | N/A | \$ 85.50 | N/A | \$ 90.23 |
| TOTAL COST OF OIL CONSUMED(\$) | N/A | \$ 3,576,858 | N/A | \$ 47,401,904 |
| COST OF OIL PER KWH GENERATED(\$) | N/A | \$ 0.14442 | N/A | \$ 0.15433 |
| MONTH END PRICE PER BARREL(\$) | N/A | \$100.78 | | |

| <u>EMPLOYEES AND PAYROLL</u> | <u>NON-BARGAINING</u> | <u>BARGAINING</u> | <u>TOTAL</u> | <u>YEAR TO DATE</u> |
|-------------------------------------|-----------------------|-------------------|--------------|---------------------|
| TOTAL NUMBER OF EMPLOYEES | 54 | 85 | 139 | |
| TOTAL PAYROLL | n/a | n/a | 1,976,244 | 25,384,735 |
| AMOUNT CHARGED TO PLANT | n/a | n/a | 383,673 | 4,896,489 |
| AMOUNT CHARGED TO OTHER ACCTS | n/a | n/a | 96,398 | 625,810 |
| AMOUNT CHARGED TO OPERATING EXPENSE | n/a | n/a | 1,496,174 | 19,862,437 |

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| <u>DESCRIPTION:</u> | <u>FOR THIS MONTH</u> | | <u>SAME PERIOD LAST YEAR</u> | |
|--------------------------------------|---------------------------------------|-------------------------------------|---------------------------------------|-------------------------------------|
| | <u>HIGHER THAN</u> <u>7.2 K.V.</u> | <u>7.2 K.V.</u> <u>AND LOWER</u> | <u>HIGHER THAN</u> <u>7.2 K.V.</u> | <u>7.2 K.V.</u> <u>AND LOWER</u> |
| <u>TRANSMISSION SYSTEM</u> | | | | |
| LINE LENGTH-NUMBER OF MILES: | | | | |
| 33,000-69,000 VOLTS 3 PHASE PRIMARY | 171.17 | | 171.16 | |
| <u>DISTRIBUTION SYSTEM</u> | | | | |
| LINE LENGTH-NUMBER OF MILES: | | | | |
| 12,000 VOLTS 3 PHASE PRIMARY | 461.51 | | 460.09 | |
| 12,000 VOLTS 1 PHASE PRIMARY | 31.77 | | 31.77 | |
| 7,200 VOLTS 3 PHASE PRIMARY | | 23.67 | | 23.67 |
| 7,200 VOLTS 1 PHASE PRIMARY | | 292.31 | | 291.21 |
| 4,160 VOLTS 3 PHASE PRIMARY 4 WIRE | | 0.46 | | 0.46 |
| 4,160 VOLTS 1 PHASE PRIMARY 3 WIRE | | 0.00 | | 0.00 |
| 2,300 VOLTS 3 PHASE PRIMARY | | 0.00 | | 0.00 |
| 2,300 VOLTS 1 PHASE PRIMARY | | 2.70 | | 2.70 |
| 120/240 VOLTS 4,3,&2 WIRE SECONDARY | | 521.72 | | 518.57 |
| ST. LIGHT SYSTEMS, MULTIPLE & SERIES | | 0.00 | | 0.00 |

KAUAI ISLAND UTILITY COOPERATIVE
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ASSETS AND OTHER DEBITS
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| | Audited Dec-17 BALANCE AT CLOSE OF LAST YEAR | Dec-18 AT CLOSE OF THIS MONTH | Dec-17 SAME PERIOD LAST YEAR | INCREASE/ DECREASE DURING YEAR |
|--|--|--|---------------------------------------|--------------------------------------|
| 101 UTILITY PLANT IN SERVICE | \$ 462,874,254 | \$ 467,826,253 | \$ 462,874,254 | \$ 4,951,999 |
| 108 ACCUM. PROV. FOR DEPRECIATION UTILITY PLANT LESS RESERVES | 280,990,188 | 294,429,483 | 280,990,188 | 13,439,295 |
| | <u>181,884,066</u> | <u>173,396,770</u> | <u>181,884,066</u> | <u>(8,487,296)</u> |
| 107 CONSTRUCTION WORK IN PROGRESS | 4,779,353 | 16,740,607 | 4,779,353 | 11,961,253 |
| 109 OTHER UTILITY PLANT ADJUSTMENTS | 54,852,453 | 54,852,453 | 54,852,453 | - |
| TOTAL UTILITY PLANT LESS RESERVES | \$ 241,515,873 | \$ 244,989,830 | \$ 241,515,873 | \$ 3,473,957 |
| 121 NON-UTILITY PROPERTY | - | - | - | - |
| 122 DEPRECIATION OF NON-UTILITY PLANT | - | - | - | - |
| 123 INVESTMENT IN KRS1 / KRS2H | 33,737,694 | 31,949,302 | 33,737,694 | (1,788,392) |
| 123 INVEST IN ASSOC ORG - PAT CAP | 2,296,757 | 2,342,763 | 2,296,757 | 46,007 |
| TOTAL OTHER PROPERTY & INVESTMENTS | \$ 36,034,451 | \$ 34,292,065 | \$ 36,034,451 | \$ (1,742,385) |
| 131 CASH | 13,083,859 | 9,556,017 | 13,083,859 | (3,527,842) |
| 134 SPECIAL DEPOSITS | 540 | (3,533) | 540 | (4,073) |
| 135 WORKING FUNDS | 3,000 | 3,000 | 3,000 | - |
| 136 TEMPORARY INVESTMENTS | - | 15,000,000 | - | 15,000,000 |
| 142 CUSTOMER ACCOUNTS RECEIVABLE | 8,935,011 | 10,074,521 | 8,935,011 | 1,139,510 |
| 143 OTHER ACCOUNTS RECEIVABLE | 761,158 | 390,213 | 761,158 | (370,945) |
| 144 ACCUM. PROV. FOR UNCOLLECTIBLES-CR. | (225,000) | (125,000) | (225,000) | 100,000 |
| 151 FUEL STOCK | 1,139,053 | 1,260,033 | 1,139,053 | 120,979 |
| 154 MATERIALS AND SUPPLIES-UTILITY | 13,240,554 | 13,791,277 | 13,240,554 | 550,723 |
| 165 PREPAYMENTS | 1,154,460 | 1,420,682 | 1,154,460 | 266,222 |
| 171 INTEREST AND DIVIDEND RECEIVABLE | - | 77,095 | - | 77,095 |
| 173 ACCRUED UTILITY REVENUE | 7,954,977 | 8,620,834 | 7,954,977 | 665,857 |
| TOTAL CURRENT AND ACCRUED ASSETS | \$ 46,047,613 | \$ 60,065,139 | \$ 46,047,613 | \$ 14,017,527 |
| 181 UNAMORTIZED DEBT DISCOUNT & EXP. | - | - | - | - |
| 182 REGULATORY ASSETS | 5,383,112 | 5,860,937 | 5,383,112 | 477,825 |
| 183 PRELIMINARY SURVEY & INVESTIGATION | 5,140,148 | 6,705,689 | 5,140,148 | 1,565,541 |
| 184 CLEARING ACCOUNTS | - | - | - | - |
| 186 OTHER DEFERRED DEBITS | 226,265 | 364,291 | 226,265 | 138,026 |
| TOTAL DEFERRED DEBITS | \$ 10,749,525 | \$ 12,930,917 | \$ 10,749,525 | \$ 2,181,392 |
| TOTAL ASSETS AND OTHER DEBITS | \$ 334,347,461 | \$ 352,277,952 | \$ 334,347,461 | \$ 17,930,491 |

KAUAI ISLAND UTILITY COOPERATIVE
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LIABILITIES AND OTHER CREDITS
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| | | Audited | | | |
|--------|--|-------------------------------------|------------------------------|-----------------------------|-------------------------|
| | | Dec-17 | Dec-18 | Dec-17 | INCREASE/ (DECREASE) |
| | | BALANCE AT CLOSE OF LAST YEAR | AT CLOSE OF THIS MONTH | SAME PERIOD LAST YEAR | DURING YEAR |
| 201 | PATRONAGE CAPITAL | \$ 102,433,661 | \$ 107,858,404 | \$ 102,433,661 | \$ 5,424,743 |
| 201 | OPERATING MARGINS-CURRENT YEAR | 8,983,910 | 8,587,312 | 8,983,910 | (396,598) |
| 215 | OTHER MARGINS AND EQUITIES | (1,515,500) | (1,515,500) | (1,515,500) | - |
| 217 | RETIRED CAPITAL CREDITS | 646,973 | 766,937 | 646,973 | 119,964 |
| 200 | MEMBERSHIP FEES | 515 | 533 | 515 | 17 |
| | TOTAL MARGINS & EQUITIES | \$ 110,549,559 | \$ 115,697,685 | \$ 110,549,559 | \$ 5,148,126 |
| 224 | LONG TERM DEBT - RUS | 68,921,075 | 91,644,243 | 68,921,075 | 22,723,168 |
| 224 | LONG TERM DEBT - CFC | 108,972,514 | 98,149,777 | 108,972,514 | (10,822,737) |
| | TOTAL LONG TERM DEBT | \$ 177,893,589 | \$ 189,794,020 | \$ 177,893,589 | \$ 11,900,431 |
| 228 | ACC. PROVISION FOR PENSION & BENEFITS | 596,600 | 553,769 | 596,600 | (42,831) |
| | TOTAL OTHER NONCURRENT LIABILITIES | \$ 596,600 | \$ 553,769 | \$ 596,600 | \$ (42,831) |
| 223 | CURRENT PORTION OF LONG TERM DEBT | 14,769,969 | 15,265,674 | 14,769,969 | 495,705 |
| 231 | NOTES PAYABLE | 3,000,000 | - | 3,000,000 | (3,000,000) |
| 232 | ACCOUNTS PAYABLE | 5,132,701 | 5,864,314 | 5,132,701 | 731,612 |
| 235 | CUSTOMER DEPOSITS | 1,481,759 | 1,897,934 | 1,481,759 | 416,175 |
| 236 | TAXES ACCRUED | 6,525,834 | 7,832,897 | 6,525,834 | 1,307,063 |
| 237 | INTEREST ACCRUED | - | - | - | - |
| 238 | PATRONAGE CAPITAL PAYABLE | 40,815 | 44,183 | 40,815 | 3,368 |
| 241 | TAX COLLECTIONS PAYABLE | (0) | (0) | 0 | - |
| 242 | MISC. CURRENT & ACCRUED LIABILITIES | 2,562,697 | 3,347,333 | 2,562,697 | 784,636 |
| | TOTAL CURRENT & ACCRUED LIABILITIES | \$ 33,513,776 | \$ 34,252,335 | \$ 33,513,776 | \$ 738,560 |
| 224.18 | RUS REDLG GRANT | 1,580,315 | 1,588,785 | 1,580,315 | 8,471 |
| 252 | CUSTOMER ADVANCES FOR CONSTRUCTION | 3,908,506 | 3,947,916 | 3,908,506 | 39,410 |
| 253 | OTHER DEFERRED CREDITS | 4,916,944 | 5,347,529 | 4,916,944 | 430,584 |
| 254 | REGULATORY LIABILITY | 1,388,172 | 1,095,912 | 1,388,172 | (292,260) |
| | TOTAL DEFERRED CREDITS | \$ 11,793,937 | \$ 11,980,142 | \$ 11,793,937 | \$ 186,205 |
| | TOTAL LIABILITIES AND OTHER CREDITS | \$ 334,347,461 | \$ 352,277,952 | \$ 334,347,461 | \$ 17,930,491 |

KAUAI ISLAND UTILITY COOPERATIVE
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ANALYSIS OF UTILITY PLANT
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| <u>ACCOUNT TITLE:</u> | Audited BALANCE AT CLOSE OF LAST YEAR | AT CLOSE OF THIS MONTH | SAME PERIOD LAST YEAR | INCREASE/ DECREASE DURING YEAR |
|--|--|------------------------------|-----------------------------|--------------------------------------|
| <u>UTILITY PLANT IN SERVICE:</u> | | | | |
| 310-316 STEAM PRODUCTION | \$ 26,361,922 | \$ 26,372,872 | \$ 26,361,922 | \$ 10,950 |
| 330-336 HYDRAULIC PRODUCTION | 5,712,986 | 5,804,706 | 5,712,986 | 91,720 |
| 340-346 OTHER PRODUCTION | 122,497,759 | 123,448,351 | 122,497,759 | 950,592 |
| 350-356 TRANSMISSION PLANT | 79,569,191 | 79,776,310 | 79,569,191 | 207,119 |
| 360-373 DISTRIBUTION PLANT | 189,675,287 | 192,749,660 | 189,675,287 | 3,074,374 |
| 389-398 GENERAL PLANT | 39,057,110 | 39,674,354 | 39,057,110 | 617,244 |
| UTILITY PLANT IN SERVICE | \$ 462,874,254 | \$ 467,826,253 | \$ 462,874,254 | \$ 4,951,999 |
| 114 UTILITY PLANT ACQ ADJUSTMENT | 54,852,453 | 54,852,453 | 54,852,453 | - |
| 101 TOTAL UTILITY PLANT IN SERVICE | \$ 517,726,707 | \$ 522,678,706 | \$ 517,726,707 | \$ 4,951,999 |
| 107 CONSTRUCTION WORK IN PROGRESS | \$ 4,779,353 | \$ 16,740,607 | \$ 4,779,353 | \$ 11,961,253 |
| TOTAL UTILITY PLANT | \$ 522,506,061 | \$ 539,419,313 | \$ 522,506,061 | \$ 16,913,252 |
| | | | | |
| <u>ACCOUNT TITLE:</u> | BALANCE AT CLOSE OF LAST YEAR | AT CLOSE OF THIS MONTH | SAME PERIOD LAST YEAR | INCREASE/ DECREASE DURING YEAR |
| <u>RESERVES:</u> | | | | |
| 310-316 STEAM PRODUCTION | \$ 16,855,780 | \$ 17,474,592 | \$ 16,855,780 | \$ 618,812 |
| 330-336 HYDRAULIC PRODUCTION | 539,812 | 738,648 | 539,812 | 198,835 |
| 340-346 OTHER PRODUCTION | 61,074,188 | 62,476,635 | 61,074,188 | 1,402,447 |
| 350-356 TRANSMISSION PLANT | 51,245,335 | 53,258,385 | 51,245,335 | 2,013,050 |
| 360-373 DISTRIBUTION PLANT | 90,502,699 | 94,948,785 | 90,502,699 | 4,446,086 |
| 389-398 GENERAL PLANT | 22,456,683 | 24,713,720 | 22,456,683 | 2,257,037 |
| UNCLASSIFIED PLANT | 5,235,824 | 5,528,084 | 5,235,824 | 292,260 |
| 115 UTILITY PLANT ACQ ADJUSTMENT | 33,276,326 | 35,470,508 | 33,276,326 | 2,194,182 |
| 108 TOTAL RESERVE FOR DEPR. & AMORT | \$ 281,186,647 | \$ 294,609,357 | \$ 281,186,647 | \$ 13,422,710 |
| 1088 RETIREMENT WORK IN PROGRESS | \$ 196,459 | \$ 179,874 | \$ 196,459 | \$ (16,585) |
| TOTAL RESERVES | \$ 280,990,188 | \$ 294,429,483 | \$ 280,990,188 | \$ 13,439,295 |
| | | | | |
| TOTAL UTILITY PLANT LESS RESERVE | \$ 241,515,873 | \$ 244,989,830 | \$ 241,515,873 | \$ 3,473,957 |

**KAUAI ISLAND UTILITY COOPERATIVE
SUMMARY OF ELECTRIC ENERGY SOLD
MONTHLY P. U. C. REPORT, Page 10
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| <u>RATE SCHEDULE</u> | <u>SYMBOL</u> | <u>KWH SOLD</u> | <u>NUMBER OF CUSTOMERS</u> | <u>AVE. USE/ CUSTOMER</u> | <u>TOTAL REVENUES</u> | <u>ENERGY CLAUSE ADJUSTMENT</u> | <u>BASE REVENUES</u> | <u>AVERAGE EFFECTIVE RATE/KWH</u> | <u>AVERAGE BASE RATE/KWH</u> |
|----------------------------|---------------|-----------------|----------------------------|---------------------------|-----------------------|---------------------------------|----------------------|-----------------------------------|------------------------------|
| RESIDENTIAL EMPLOYEES | D | 13,697,412 | 29,040 | 472 | \$ 5,267,094 | \$ 128,088 | \$ 5,139,006 | 0.384532 | 0.375180E |
| TOTAL RESIDENTIAL | | 13,697,412 | 29,040 | 472 | \$ 5,267,094 | \$ 128,088 | \$ 5,139,006 | 0.384532 | 0.375180E |
| GENERAL LIGHT AND POWER | G | 5,605,350 | 4,509 | 1,243 | \$ 2,215,492 | \$ 59,341 | \$ 2,156,150 | 0.395246 | 0.3846594 |
| GENERAL LIGHT AND POWER | J | 4,039,622 | 290 | 13,930 | \$ 1,502,888 | \$ 49,155 | \$ 1,453,734 | 0.372037 | 0.3598687 |
| LARGE POWER | P | 8,314,582 | 105 | 79,186 | \$ 2,860,183 | \$ 70,831 | \$ 2,789,353 | 0.343996 | 0.3354772 |
| LARGE POWER | L | 3,900,085 | 14 | 278,578 | \$ 1,283,166 | \$ 33,073 | \$ 1,250,093 | 0.329010 | 0.3205297 |
| IRRIGATION | | 684 | 3 | 228 | \$ 134 | \$ - | \$ 134 | 0.196243 | 0.1962427 |
| STREET LIGHTING | SL | 71,257 | 3,744 | 19 | \$ 58,084 | \$ 380 | \$ 57,703 | 0.815129 | 0.809792E |
| GRAND TOTAL | | 35,628,992 | 37,705 | 945 | \$ 13,187,041 | \$ 340,868 | \$ 12,846,173 | 0.370121 | 0.360553E |
| TOTAL LAST MONTH | | 38,017,044 | 37,696 | 1,009 | \$ 14,246,519 | \$ 774,840 | \$ 13,471,679 | 0.374740 | 0.354358E |
| INCREASE - AMOUNT | | | | | \$ (1,059,478) | \$ (433,972) | \$ (625,506) | | |
| INCREASE - PERCENT | | | | | -7.44% | -56.01% | -4.64% | | |
| TOTAL SAME MONTH LAST YEAR | | 34,123,218 | 37,439 | 911 | \$ 11,604,929 | \$ (497,838) | \$ 12,102,766 | 0.340089 | 0.354678E |
| INCREASE - AMOUNT | | | | | \$ 1,582,112 | \$ 838,706 | \$ 743,407 | | |
| INCREASE - PERCENT | | | | | 13.63% | -168.47% | 6.14% | | |
| N/C KWH TO COMPANY | | | | | | | | | |

N/C KWH TO COMPANY 188,436

KAUAI ISLAND UTILITY COOPERATIVE
TIMES INTEREST EARNED RATIO (T.I.E.R.)
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FOR THE PERIOD ENDING DECEMBER 31, 2018
December 2018

| | YTD | | Last 12 Months | |
|---|----------------------|-----------------------|-----------------------------|-----------------------|
| | Dec-2018 | Source of Data | ending December-2018 | Source of Data |
| Net Margins | \$ 8,587,312 | Page 1 | \$ 8,587,312 | Page 2 |
| <u>Interest Expense on LTD</u> | | | | |
| Add: Interest on Long-term Debt (RUS/CFC) | 5,898,515 | | 5,898,515 | |
| Interest on Capital Lease | n/a | | n/a | |
| Interest on Other financing | n/a | | n/a | |
| Total long-term Debt Interest Expense | <u>\$ 5,898,515</u> | Page 1 | <u>\$ 5,898,515</u> | Page 2 |
| Calculation of TIER Ratio (YTD) | | | | |
| Net Margins (+) LTD Interest Expense | <u>\$ 14,485,826</u> | | <u>\$ 14,485,826</u> | |
| divided by LTD Interest Expense | <u>5,898,515</u> | | <u>5,898,515</u> | |
| Times Interest Earned Ratio (TIER) | 2.46 | | 2.46 | |

| | As of | |
|---|-------------------|----------------------------|
| | 12/31/2018 | |
| Calculation of Equity Ratio: | | |
| Patronage Capital and Members' Equities | 115,697,685 | Page 8, Monthly PUC Report |
| Total Assets | 352,277,952 | Page 7, Monthly PUC Report |
| Equity to Assets Ratio (Percent) | 32.84% | |