



November 13, 2018

Mr. Randall Y. Iwase  
Chair  
Public Utilities Commission  
Kekuanao'a Building, Room 103  
465 South King Street  
Honolulu, HI 96813

Subject: Monthly Financial Report for October 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 October 2018.

Very truly yours,

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

Enclosures

cc: Division of Consumer Advocacy

**KAUAI ISLAND UTILITY COOPERATIVE**  
**MONTHLY P. U. C. REPORT**  
**PAGE 1**  
**October 2018**

ACCT. NO.	ACCOUNT TITLE	ACCUMULATED TOTALS			INCREASE/ DECREASE ACCUMULATED TOTALS
		TOTAL FOR THIS MONTH	TO-DATE THIS YEAR	SAME PERIOD LAST YEAR	
440-456	UTILITY OPERATING INCOME	\$ 14,818,286	\$ 135,149,596	\$ 123,538,496	\$ 11,611,100
500-935	OPERATION & MAINTENANCE EXPENSES	10,941,208	99,725,291	87,701,770	(12,023,522)
403	DEPRECIATION EXPENSES	1,160,175	11,487,779	10,813,952	(673,827)
404	AMORTIZATION OF UTILITY PLANT	182,849	1,828,490	1,828,485	(5)
408	TAXES OTHER THAN INCOME TAXES	1,314,098	11,430,167	10,387,539	(1,042,628)
409	INCOME TAXES	-	-	-	-
409	PROV. FOR DEFERRED INCOME TAXES	-	-	-	-
	<b>TOTAL OPERATING EXPENSES</b>	<b>13,598,331</b>	<b>124,471,727</b>	<b>110,731,746</b>	<b>(13,739,981)</b>
	<b>TOTAL OPERATING INCOME</b>	<b>1,219,955</b>	<b>10,677,869</b>	<b>12,806,750</b>	<b>(2,128,881)</b>
415-416	INCOME FROM MDSE, JOBBING (NET)	(417)	115,660	49,952	(65,708)
418	INCOME (LOSS) FROM KRS1 / KRS2H	(74,442)	(935,988)	(700,800)	235,188
418	MISC. NON-OPERATING INCOME	7,171	76,927	74,776	(2,151)
419	INTEREST & DIVIDEND INCOME	178,140	1,619,293	1,483,185	(136,108)
421	INCOME (LOSS) ON DISPOSITION OF PROPERTY	-	-	-	-
421	PPA LIQUIDATED DAMAGES	-	-	285,000	285,000
424	CAPITAL CREDITS & PATRONAGE	-	312,874	293,385	(19,489)
	<b>TOTAL OTHER INCOME</b>	<b>110,452</b>	<b>1,188,767</b>	<b>1,485,498</b>	<b>296,731</b>
426	MISCELLANEOUS INCOME DEDUCTIONS	7,510	56,254	581,996	525,742
	<b>TOTAL MISC. INCOME DEDUCTIONS</b>	<b>7,510</b>	<b>56,254</b>	<b>581,996</b>	<b>525,742</b>
427	INTEREST ON LONG-TERM DEBT	502,594	4,877,006	4,791,737	(85,269)
428	AMORT. OF DEBT DISCOUNT & EXPENSE	-	-	-	-
431	OTHER INTEREST EXPENSE	9,796	114,013	101,911	(12,102)
	<b>TOTAL INTEREST CHARGES</b>	<b>512,390</b>	<b>4,991,018</b>	<b>4,893,648</b>	<b>(97,371)</b>
	<b>NET INCOME</b>	<b>\$ 810,507</b>	<b>\$ 6,819,363</b>	<b>\$ 8,816,603</b>	<b>\$ (1,997,240)</b>

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<u>ACCT. NO.</u>	<u>ACCOUNT TITLE</u>	<u>ACCUMULATED TOTALS</u>		<u>(INCREASE)/ DECREASE AMOUNT</u>	<u>PERCENT</u>
		<u>12 MONTHS TO DATE</u>	<u>SAME PERIOD LAST YEAR</u>		
440-456	UTILITY OPERATING INCOME	\$ 159,460,888	\$ 148,104,409	\$ 11,356,479	7.67%
401-402	OPERATION & MAINTENANCE EXPENSES	118,192,903	107,948,751	(10,244,152)	-9.49%
403	DEPRECIATION EXPENSES	13,735,471	12,959,581	(775,890)	-5.99%
404	AMORTIZATION OF UTILITY PLANT	2,194,187	2,194,182	(5)	0.00%
408	TAXES OTHER THAN INCOME TAXES	13,472,522	12,453,674	(1,018,848)	-8.18%
409	INCOME TAXES	-	-	-	0.00%
409	PROV. FOR DEFERRED INCOME TAXES	-	-	-	0.00%
	<b>TOTAL OPERATING EXPENSES</b>	<b>147,595,082</b>	<b>135,556,188</b>	<b>(12,038,894)</b>	<b>-8.88%</b>
	<b>TOTAL OPERATING INCOME</b>	<b>11,865,806</b>	<b>12,548,221</b>	<b>(682,415)</b>	<b>-5.44%</b>
415-416	INCOME FROM MDSE, JOBBING (NET)	126,646	48,101	(78,545)	-163.29%
418	INCOME (LOSS) FROM KRS1 / KRS2H	(1,172,476)	(543,778)	628,698	-115.62%
418	MISC. NON-OPERATING INCOME	92,090	88,508	(3,582)	-4.05%
419	INTEREST & DIVIDEND INCOME	1,911,921	1,795,451	(116,470)	-6.49%
421	INCOME (LOSS) ON DISPOSITION OF PROPERTY	-	-	-	0.00%
421	PPA LIQUIDATED DAMAGES	-	285,000	285,000	100.00%
424	CAPITAL CREDITS & PATRONAGE	338,463	436,815	98,352	22.52%
	<b>TOTAL OTHER INCOME</b>	<b>1,296,643</b>	<b>2,110,097</b>	<b>813,454</b>	<b>38.55%</b>
426	MISCELLANEOUS INCOME DEDUCTIONS	62,884	595,865	(532,981)	-89.45%
	<b>TOTAL MISC. INCOME DEDUCTIONS</b>	<b>62,884</b>	<b>595,865</b>	<b>(532,981)</b>	<b>-89.45%</b>
427	INTEREST ON LONG-TERM DEBT	5,814,150	5,800,602	13,548	0.23%
428	AMORT. OF DEBT DISCOUNT & EXPENSE	-	-	-	0.00%
431	OTHER INTEREST EXPENSE	127,953	133,590	(5,637)	-4.22%
	<b>TOTAL INTEREST CHARGES</b>	<b>5,942,103</b>	<b>5,934,192</b>	<b>7,911</b>	<b>0.13%</b>
	<b>NET INCOME</b>	<b>\$ 7,157,462</b>	<b>\$ 8,128,261</b>	<b>\$ (970,799)</b>	<b>-11.94%</b>

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<u>ACCT. NO.</u>	<u>ACCOUNT TITLE</u>	<u>ACCUMULATED TOTALS</u>					<u>INC/(DEC)</u> <u>ACCUMULATED</u> <u>TOTALS</u>
		<u>TOTAL FOR</u> <u>THIS MONTH</u>	<u>SAME MONTH</u> <u>LAST YEAR</u>	<u>FOR THIS</u> <u>YEAR</u>	<u>SAME PERIOD</u> <u>LAST YEAR</u>	<u>TOTALS</u>	
<b><u>OPERATING REVENUES</u></b>							
441.00	IRRIGATION SALES	\$ 16,180	\$ 30,565	\$ 356,055	\$ 136,593	\$ 219,461	
440.00	RESIDENTIAL SALES	5,785,245	4,950,655	54,185,783	48,593,098	5,592,685	
442.02	GENERAL LIGHT & POWER G	2,347,729	1,993,235	20,550,968	18,539,219	2,011,749	
442.03	GENERAL LIGHT & POWER J	1,598,913	1,417,348	14,631,879	13,754,800	877,079	
444.00	PUBLIC ST. LIGHTING SALES	61,056	59,929	600,944	590,838	10,105	
440.00	ELECTRIC SERVICE TO EMPLOYEES	-	-	-	-	-	
443.01	LARGE POWER SALES P	3,373,836	3,041,990	30,382,460	28,594,824	1,787,637	
443.02	LARGE POWER SALES L	1,595,446	1,385,277	14,051,001	12,930,120	1,120,881	
	<b>TOTAL ELECTRIC SALES</b>	<b>14,778,404</b>	<b>12,878,998</b>	<b>134,759,089</b>	<b>123,139,492</b>	<b>11,619,597</b>	
	<b>OTHER OPERATING REVENUES:</b>						
451.00	MISC. SERVICE REVENUES	38,183	40,664	369,556	381,736	(12,180)	
454.00	RENT FROM PROPERTY	1,099	1,079	11,051	10,868	182	
456.00	OTHER ELECTRIC REVENUES	600	900	9,900	6,400	3,500	
	<b>TOTAL OTHER REVENUES</b>	<b>39,881</b>	<b>42,643</b>	<b>390,507</b>	<b>399,004</b>	<b>(8,497)</b>	
	<b>TOTAL OPERATING REVENUES</b>	<b>\$ 14,818,286</b>	<b>\$ 12,921,641</b>	<b>\$ 135,149,596</b>	<b>\$ 123,538,496</b>	<b>\$ 11,611,100</b>	

<b><u>ANALYSIS OF OPERATING EXPENSES</u></b>						
500	Operations - Supervision & Engineering	\$ 80,645	\$ 84,214	\$ 832,649	\$ 837,979	\$ (5,330)
502	Operations - Steam Expenses	108,814	92,652	1,060,401	976,315	84,086
506	Operations - Misc Steam Power Expenses	-	-	414	434	(20)
510	Maintenance Supervision & Engineering	-	-	-	-	-
511	Maintenance of Structures	25,165	11,027	142,355	116,977	25,378
512	Maintenance of Boiler Plant	5,375	3,197	137,402	54,170	83,232
513	Maintenance of Electric Plant	5,000	750,718	57,999	809,673	(751,674)
536	Water for Power	13,792	7,824	270,799	56,977	213,823
542	Maintenance of Structures-Water	-	-	-	-	-
543	Maint of Reservoirs, Dams, Waterways	14,511	16,215	137,836	200,184	(62,348)
544	Maintenance of Electric Plant - Hydropower	114	105	3,645	12,229	(8,585)
546	Operations - Supervision & Engineering	44,816	41,309	454,039	403,436	50,603
547	Operations - Fuel	4,517,391	3,361,649	39,710,688	29,627,192	10,083,495
548	Operations - Generation Expenses	252,361	235,449	2,111,253	1,984,811	126,442
549	Operations - Misc. Other Power Generation	51,715	71,864	659,479	742,473	(82,994)
550	Operations - Rents	-	-	-	-	-
551	Maintenance Supervision & Engineering	44,300	47,031	376,256	481,991	(105,734)
552	Maintenance of Structures	6,203	5,764	71,341	72,768	(1,428)
553	Maint. Of Gen and Electrical Equipment	544,390	522,124	5,548,698	5,256,510	292,187
554	Maint of Misc Other Power Generation Plant	-	-	-	-	-
555	Operations - Purchased Power	3,014,507	2,545,220	26,342,027	25,324,130	1,017,897
556	Operations - System Control & Load Dispatching	49,777	6,702	176,475	156,400	20,074
557	Operations - Other Expenses	-	-	-	-	-
560	Operations Supervision & Engineering	-	-	-	-	-
562	Operations - Station Expenses	12,410	7,012	132,476	108,616	23,860
563	Operations - Overhead Line Expenses	81	-	9,137	9,081	56
566	Operations - Misc. Transmission Expenses	9,973	13,081	135,060	133,810	1,250
567	Operations - Rents	45,400	45,400	56,481	56,481	-
568	Maintenance Supervision & Engineering	-	-	-	-	-
570	Maintenance of Station Equipment	17,585	7,321	134,941	172,378	(37,436)
571	Maintenance of Overhead Lines	94,939	26,421	348,771	264,738	84,033
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	11,704	47,916	273,419	272,784	635
583	Operations - Overhead Line Expenses	108	244	27,381	25,638	1,743
584	Operations - Underground Line Expenses	7,221	(9,190)	6,898	(13,135)	20,033
586	Operations - Meter Expense	30,675	36,652	299,979	359,836	(59,857)
588	Operations - Misc. Distribution Expenses	41,678	38,972	420,457	378,205	42,253
589	Operations - Rents	-	-	13,464	13,356	108
590	Maintenance Supervision & Engineering	-	-	-	-	-
591	Maintenance of Structures	-	-	-	-	-
592	Maintenance of Station Equipment	18,172	36,360	291,639	271,889	19,750
593	Maintenance of Overhead Lines	273,225	245,023	2,365,868	2,101,184	264,684
594	Maintenance of Underground Lines	45,351	31,208	478,289	421,254	57,036
595	Maintenance of Line Transformers	-	-	-	-	-
596	Maint. of Street Lighting & Signal Systems	1,936	10,859	3,865	(7,787)	11,652
597	Maintenance of Meters	1,999	1,715	4,840	4,491	349
901	Operations - Member Service Supervision	24,334	23,609	242,830	236,874	5,956
902	Operations - Meter Reading Expenses	7,614	7,374	89,115	64,276	24,839
903	Operations - Member Records & Collection Exp.	151,083	116,444	1,308,158	1,328,056	(19,897)
904	Operations - Uncollectible Accounts	15,315	12,657	135,939	123,231	12,708
907	Operations - Member Services - Supervision	-	-	-	-	-
908	Operations - Member Services - Energy Services	12,676	21,120	187,661	266,420	(78,760)
909	Operations - Informational & Instructional Advert. Exp.	5,878	3,943	55,688	60,170	(4,482)
910	Operations - Misc. Member Svc & Infor. Exp.	8,718	-	17,489	19,000	(1,510)
911	Operations - Sales - Supervision	-	-	-	-	-
920	Operations - Administrative & General Salaries	607,387	605,661	6,144,109	5,915,697	228,412
921	Operations - Office Supplies and Expense	76,433	59,160	857,075	830,125	26,950
923	Operations - Outside Service Employed	306,868	257,757	3,398,733	2,940,202	458,531
924	Operations - Property Insurance	48,753	47,587	494,570	475,868	18,701
928	Operations - Regulatory Commission Expense	98,283	161,762	1,048,066	1,197,296	(149,230)
930	Operations - General Advertising Expenses	109,027	72,997	702,154	571,057	131,097
931	Operations - Rents	107,964	107,964	1,079,644	1,079,644	-
935	Maintenance of General Plant	(30,457)	169,593	867,341	906,384	(39,043)
	<b>TOTAL OPERATING EXPENSES:</b>	<b>10,941,208</b>	<b>10,009,686</b>	<b>99,725,291</b>	<b>87,701,770</b>	<b>12,023,522</b>
	TOTAL OPERATION EXPENSES:	9,873,399	8,125,005	88,754,206	76,562,735	12,120,538
	TOTAL MAINTENANCE EXPENSES:	1,067,809	1,884,681	10,971,085	11,139,034	(97,017)

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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"	29,017	28,819	29,017	28,819	15,115,006	146,100,739
GENERAL LIGHT & POWER "G"	4,496	4,407	4,496	4,407	6,014,183	54,012,484
GENERAL LIGHT & POWER "J"	292	300	292	300	4,382,867	41,527,748
LARGE POWER SALES "P"	108	107	108	107	9,599,649	89,722,061
LARGE POWER SALES "L"	14	14	14	14	4,775,680	43,716,340
IRRIGATION SALES	3	3	3	3	67,263	1,678,519
PUBLIC ST. LIGHTING SALES "SL"	3,744	3,717	3,744	3,717	71,257	710,126
ELECTRIC SERVICE TO EMPLOYEES	0	0	0	0	0	0
<b>TOTALS</b>	<b>37,674</b>	<b>37,367</b>	<b>37,674</b>	<b>37,367</b>	<b>40,025,905</b>	<b>377,468,017</b>

	<u>SYSTEM PEAK</u>				
	<u>THIS MONTH</u>	<u>LAST YEAR</u>			
KWH USED - NO CHARGE	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	264,106	2,296,867
KWH LOST - UNACCOUNTED	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	2,358,350	17,202,666
KWH - NET TO SYSTEM	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	42,648,361	396,967,550
KWH - STATION USE	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	748,334	7,754,940
KWH & KW GENERATED - STEAM	XXXXXXXXXX	XXXXXXXXXX	(310)	3,820	0
KWH & KW GENERATED - HYDRO	XXXXXXXXXX	XXXXXXXXXX	240	980	291,233
KWH & KW GENERATED - DIESEL	XXXXXXXXXX	XXXXXXXXXX	53,940	55,050	27,453,044
TOTAL KWH & KW GENERATED	XXXXXXXXXX	XXXXXXXXXX	53,870	59,850	27,744,277
TOTAL KWH & KW PURCHASED	XXXXXXXXXX	XXXXXXXXXX	21,500	14,480	15,652,418
PERCENTAGE OF KWH USED - N/C	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	0.62%	0.58%
PERCENTAGE OF KWH LOST-UNACCOUNTED	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	5.50%	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	
	THIS MONTH	LAST YEAR	THIS MONTH	LAST YEAR
RESIDENTIAL SALES "D"	\$ 199	\$ 172	39.15%	38.44%
GENERAL LIGHT & POWER "G"	522	452	15.89%	15.48%
GENERAL LIGHT & POWER "J"	5,476	4,724	10.82%	11.01%
LARGE POWER SALES "L"	31,239	28,430	22.83%	23.62%
LARGE POWER SALES "P"	113,960	98,948	10.80%	10.76%
IRRIGATION SALES	5,393	10,188	0.11%	0.24%
PUBLIC ST. LIGHTING SALES "SL"	16	16	0.41%	0.47%
ELECTRIC SERVICE TO EMPLOYEES	0	0	0.00%	0.00%
<b>TOTALS</b>	<b>\$ 392</b>	<b>\$ 345</b>	<b>100.00%</b>	<b>100.00%</b>

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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MONTHLY STATISTICAL INFORMATION  
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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	46,278	None	441,952
AVE COST PER BBL OF OIL CONSUMED(\$)	N/A	\$ 97.61	N/A	\$ 89.85
TOTAL COST OF OIL CONSUMED(\$)	N/A	\$ 4,517,391	N/A	\$ 39,710,688
COST OF OIL PER KWH GENERATED(\$)	N/A	\$ 0.16455	N/A	\$ 0.15404
MONTH END PRICE PER BARREL(\$)	N/A	\$108.49		

<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	2,153,282	21,236,431
AMOUNT CHARGED TO PLANT	n/a	n/a	417,535	4,054,145
AMOUNT CHARGED TO OTHER ACCTS	n/a	n/a	53,690	481,897
AMOUNT CHARGED TO OPERATING EXPENSE	n/a	n/a	1,682,057	16,700,389

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**TRANSMISSION & DISTRIBUTION**  
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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	461.40		458.39	
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		292.30		291.20
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		521.09		518.33
ST. LIGHT SYSTEMS, MULTIPLE & SERIES		0.00		0.00

**KAUAI ISLAND UTILITY COOPERATIVE**  
**MONTHLY P. U. C. REPORT**  
**ASSETS AND OTHER DEBITS**  
**PAGE 7**  
**October 2018**

	Audited Dec-17	Oct-18	Oct-17	INCREASE/ DECREASE DURING YEAR
	BALANCE AT CLOSE OF LAST YEAR	AT CLOSE OF THIS MONTH	SAME PERIOD LAST YEAR	
101 UTILITY PLANT IN SERVICE	\$ 462,874,254	\$ 465,447,291	\$ 458,701,917	\$ 2,573,036
108 ACCUM. PROV. FOR DEPRECIATION	280,990,188	292,863,887	279,234,042	11,873,699
UTILITY PLANT LESS RESERVES	181,884,066	172,583,404	179,467,875	(9,300,662)
107 CONSTRUCTION WORK IN PROGRESS	4,779,353	15,447,950	6,398,384	10,668,597
109 OTHER UTILITY PLANT ADJUSTMENTS	54,852,453	54,852,453	54,852,453	-
<b>TOTAL UTILITY PLANT LESS RESERVES</b>	<b>\$ 241,515,873</b>	<b>\$ 242,883,807</b>	<b>\$ 240,718,712</b>	<b>\$ 1,367,934</b>
121 NON-UTILITY PROPERTY	-	-	-	-
122 DEPRECIATION OF NON-UTILITY PLANT	-	-	-	-
123 INVESTMENT IN KRS1 / KRS2H	33,737,694	32,080,382	33,975,445	(1,657,312)
123 INVEST IN ASSOC ORG - PAT CAP	2,296,757	2,345,809	2,304,636	49,052
<b>TOTAL OTHER PROPERTY &amp; INVESTMENTS</b>	<b>\$ 36,034,451</b>	<b>\$ 34,426,191</b>	<b>\$ 36,280,081</b>	<b>\$ (1,608,260)</b>
131 CASH	13,083,859	16,489,422	16,333,421	3,405,563
134 SPECIAL DEPOSITS	540	(8,189)	(6,120)	(8,730)
135 WORKING FUNDS	3,000	23,000	3,000	20,000
136 TEMPORARY INVESTMENTS	-	10,000,000	-	10,000,000
142 CUSTOMER ACCOUNTS RECEIVABLE	8,935,011	10,602,728	9,270,061	1,667,717
143 OTHER ACCOUNTS RECEIVABLE	761,158	1,309,369	251,752	548,211
144 ACCUM. PROV. FOR UNCOLLECTIBLES-CR.	(225,000)	(268,856)	(301,107)	(43,856)
151 FUEL STOCK	1,139,053	1,759,927	999,463	620,873
154 MATERIALS AND SUPPLIES-UTILITY	13,240,554	13,270,232	12,946,406	29,678
165 PREPAYMENTS	1,154,460	154,351	222,998	(1,000,109)
171 INTEREST AND DIVIDEND RECEIVABLE	-	89,585	-	89,585
173 ACCRUED UTILITY REVENUE	7,954,977	7,954,977	7,560,590	0
<b>TOTAL CURRENT AND ACCRUED ASSETS</b>	<b>\$ 46,047,613</b>	<b>\$ 61,376,546</b>	<b>\$ 47,280,464</b>	<b>\$ 15,328,933</b>
181 UNAMORTIZED DEBT DISCOUNT & EXP.	-	-	-	-
182 REGULATORY ASSETS	5,383,112	6,426,678	5,699,826	1,043,566
183 PRELIMINARY SURVEY & INVESTIGATION	5,140,148	6,185,961	4,859,620	1,045,813
184 CLEARING ACCOUNTS	-	(49,501)	43,068	(49,501)
186 OTHER DEFERRED DEBITS	226,265	203,956	239,175	(22,309)
<b>TOTAL DEFERRED DEBITS</b>	<b>\$ 10,749,525</b>	<b>\$ 12,767,095</b>	<b>\$ 10,841,688</b>	<b>\$ 2,017,570</b>
<b>TOTAL ASSETS AND OTHER DEBITS</b>	<b>\$ 334,347,461</b>	<b>\$ 351,453,638</b>	<b>\$ 335,120,946</b>	<b>\$ 17,106,178</b>

**KAUAI ISLAND UTILITY COOPERATIVE**  
**MONTHLY P. U. C. REPORT**  
**LIABILITIES AND OTHER CREDITS**  
**PAGE 8**  
**October 2018**

	Audited Dec-17 BALANCE AT CLOSE OF LAST YEAR	Oct-18 AT CLOSE OF THIS MONTH	Oct-17 SAME PERIOD LAST YEAR	INCREASE/ (DECREASE) DURING YEAR
201 PATRONAGE CAPITAL	\$ 102,433,661	\$ 107,865,458	\$ 102,595,414	\$ 5,431,797
201 OPERATING MARGINS-CURRENT YEAR	8,983,910	6,819,363	8,816,603	(2,164,547)
215 OTHER MARGINS AND EQUITIES	(1,515,500)	(1,515,500)	(194,000)	-
217 RETIRED CAPITAL CREDITS	646,973	764,447	578,163	117,474
200 MEMBERSHIP FEES	515	530	513	15
<b>TOTAL MARGINS &amp; EQUITIES</b>	<b>\$ 110,549,559</b>	<b>\$ 113,934,298</b>	<b>\$ 111,796,694</b>	<b>\$ 3,384,739</b>
224 LONG TERM DEBT - RUS	68,921,075	93,053,392	70,186,793	24,132,317
224 LONG TERM DEBT - CFC	108,972,514	100,241,921	111,000,345	(8,730,593)
<b>TOTAL LONG TERM DEBT</b>	<b>\$ 177,893,589</b>	<b>\$ 193,295,313</b>	<b>\$ 181,187,139</b>	<b>\$ 15,401,724</b>
228 ACC. PROVISION FOR PENSION & BENEFITS	596,600	575,114	(848,282)	(21,486)
<b>TOTAL OTHER NONCURRENT LIABILITIES</b>	<b>\$ 596,600</b>	<b>\$ 575,114</b>	<b>\$ (848,282)</b>	<b>\$ (21,486)</b>
223 CURRENT PORTION OF LONG TERM DEBT	14,769,969	14,769,969	14,396,493	-
231 NOTES PAYABLE	3,000,000	-	3,000,000	(3,000,000)
232 ACCOUNTS PAYABLE	5,132,701	5,232,470	4,026,435	99,769
235 CUSTOMER DEPOSITS	1,481,759	1,941,409	1,517,729	459,650
236 TAXES ACCRUED	6,525,834	7,182,996	6,187,183	657,161
237 INTEREST ACCRUED	-	280,554	222,990	280,554
238 PATRONAGE CAPITAL PAYABLE	40,815	44,183	40,840	3,368
241 TAX COLLECTIONS PAYABLE	(0)	(0)	(0)	-
242 MISC. CURRENT & ACCRUED LIABILITIES	2,562,697	2,616,860	2,332,167	54,163
<b>TOTAL CURRENT &amp; ACCRUED LIABILITIES</b>	<b>\$ 33,513,776</b>	<b>\$ 32,068,441</b>	<b>\$ 31,723,838</b>	<b>\$ (1,445,335)</b>
224.18 RUS REDLG GRANT	1,580,315	1,587,110	1,578,876	6,795
252 CUSTOMER ADVANCES FOR CONSTRUCTION	3,908,506	3,993,392	3,747,426	84,886
253 OTHER DEFERRED CREDITS	4,916,944	4,855,349	4,498,373	(61,596)
254 REGULATORY LIABILITY	1,388,172	1,144,622	1,436,882	(243,550)
<b>TOTAL DEFERRED CREDITS</b>	<b>\$ 11,793,937</b>	<b>\$ 11,580,472</b>	<b>\$ 11,261,557</b>	<b>\$ (213,464)</b>
<b>TOTAL LIABILITIES AND OTHER CREDITS</b>	<b>\$ 334,347,461</b>	<b>\$ 351,453,638</b>	<b>\$ 335,120,946</b>	<b>\$ 17,106,178</b>

**KAUAI ISLAND UTILITY COOPERATIVE**  
**MONTHLY P. U. C. REPORT**  
**ANALYSIS OF UTILITY PLANT**  
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**October 2018**

<u>ACCOUNT TITLE:</u>	<u>Audited</u> 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	\$ 26,365,172	\$ 25,981,814	\$ 3,250
330-336 HYDRAULIC PRODUCTION	5,712,986	5,803,300	5,709,716	90,314
340-346 OTHER PRODUCTION	122,497,759	122,717,883	122,371,348	220,124
350-356 TRANSMISSION PLANT	79,569,191	79,763,106	79,445,753	193,915
360-373 DISTRIBUTION PLANT	189,675,287	191,228,771	188,343,317	1,553,484
389-398 GENERAL PLANT	39,057,110	39,569,059	36,849,969	511,950
<b>UTILITY PLANT IN SERVICE</b>	<b>\$ 462,874,254</b>	<b>\$ 465,447,291</b>	<b>\$ 458,701,917</b>	<b>\$ 2,573,036</b>
114 UTILITY PLANT ACQ ADJUSTMENT	54,852,453	54,852,453	54,852,453	-
101 <b>TOTAL UTILITY PLANT IN SERVICE</b>	<b>\$ 517,726,707</b>	<b>\$ 520,299,744</b>	<b>\$ 513,554,370</b>	<b>\$ 2,573,036</b>
107 <b>CONSTRUCTION WORK IN PROGRESS</b>	<b>\$ 4,779,353</b>	<b>\$ 15,447,950</b>	<b>\$ 6,398,384</b>	<b>\$ 10,668,597</b>
<b>TOTAL UTILITY PLANT</b>	<b>\$ 522,506,061</b>	<b>\$ 535,747,694</b>	<b>\$ 519,952,754</b>	<b>\$ 13,241,633</b>

<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	\$ 17,376,659	\$ 17,083,253	\$ 520,880
330-336 HYDRAULIC PRODUCTION	539,812	705,095	506,797	165,283
340-346 OTHER PRODUCTION	61,074,188	62,607,030	60,763,409	1,532,841
350-356 TRANSMISSION PLANT	51,245,335	52,897,313	50,894,928	1,651,978
360-373 DISTRIBUTION PLANT	90,502,699	94,185,289	89,708,631	3,682,590
389-398 GENERAL PLANT	22,456,683	24,672,996	22,377,383	2,216,314
UNCLASSIFIED PLANT	5,235,824	5,479,374	5,187,114	243,550
115 UTILITY PLANT ACQ ADJUSTMENT	33,276,326	35,104,811	32,910,629	1,828,485
108 <b>TOTAL RESERVE FOR DEPR. &amp; AMORT</b>	<b>\$ 281,186,647</b>	<b>\$ 293,028,568</b>	<b>\$ 279,432,143</b>	<b>\$ 11,841,921</b>
1088 <b>RETIREMENT WORK IN PROGRESS</b>	<b>\$ 196,459</b>	<b>\$ 164,681</b>	<b>\$ 198,101</b>	<b>\$ (31,778)</b>
<b>TOTAL RESERVES</b>	<b>\$ 280,990,188</b>	<b>\$ 292,863,887</b>	<b>\$ 279,234,042</b>	<b>\$ 11,873,699</b>
<b>TOTAL UTILITY PLANT LESS RESERVE</b>	<b>\$ 241,515,873</b>	<b>\$ 242,883,807</b>	<b>\$ 240,718,712</b>	<b>\$ 1,367,934</b>

**KAUAI ISLAND UTILITY COOPERATIVE**  
**SUMMARY OF ELECTRIC ENERGY SOLD**  
**MONTHLY P. U. C. REPORT, Page 10**  
**October 2018**

<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	15,115,006	29,017	521	\$ 5,785,245	\$ 249,156	\$ 5,536,090	0.382748	0.366264E
TOTAL RESIDENTIAL		15,115,006	29,017	521	\$ 5,785,245	\$ 249,156	\$ 5,536,090	0.382748	0.366264E
GENERAL LIGHT AND POWER	G	6,014,183	4,496	1,338	\$ 2,347,729	\$ 96,627	\$ 2,251,102	0.390365	0.374298E
GENERAL LIGHT AND POWER	J	4,382,867	292	15,010	\$ 1,598,913	\$ 69,630	\$ 1,529,283	0.364810	0.348922E
LARGE POWER	P	9,599,649	108	88,886	\$ 3,373,836	\$ 161,720	\$ 3,212,117	0.351454	0.3346077
LARGE POWER	L	4,775,680	14	341,120	\$ 1,595,446	\$ 80,366	\$ 1,515,090	0.334077	0.3172511
IRRIGATION		67,263	3	22,421	\$ 16,180	\$ -	\$ 16,180	0.240549	0.240549E
STREET LIGHTING	SL	71,257	3,744	19	\$ 61,056	\$ 1,231	\$ 59,825	0.856837	0.839566E
GRAND TOTAL		40,025,905	37,674	1,062	\$ 14,778,404	\$ 658,719	\$ 14,119,685	0.369221	0.3527637
TOTAL LAST MONTH		39,103,696	37,622	1,039	\$ 14,130,549	\$ 502,697	\$ 13,627,852	0.361361	0.348505E
INCREASE - AMOUNT				\$	647,855	\$ 156,022	\$ 491,833		
INCREASE - PERCENT					4.58%	31.04%	3.61%		
TOTAL SAME MONTH LAST YEAR		38,383,480	37,367	1,027	\$ 12,878,998	\$ (956,454)	\$ 13,835,452	0.335535	0.360453E
INCREASE - AMOUNT				\$	1,899,406	\$ 1,615,173	\$ 284,233		
INCREASE - PERCENT					14.75%	-168.87%	2.05%		
N/C KWH TO COMPANY					264,106				

**KAUAI ISLAND UTILITY COOPERATIVE**  
**TIMES INTEREST EARNED RATIO (T.I.E.R.)**  
**MONTHLY P.U.C. REPORT, PAGE 11**  
**FOR THE PERIOD ENDING OCTOBER 31, 2018**  
**October 2018**

	<b>YTD</b>		<b>Last 12 Months</b>	
	<b>Oct-2018</b>	<b>Source of Data</b>	<b>ending October-2018</b>	<b>Source of Data</b>
Net Margins	\$ 6,819,363	Page 1	\$ 7,157,462	Page 2
<u>Interest Expense on LTD</u>				
Add: Interest on Long-term Debt (RUS/CFC)	4,877,006		5,814,150	
Interest on Capital Lease	n/a		n/a	
Interest on Other financing	n/a		n/a	
Total long-term Debt Interest Expense	<u>\$ 4,877,006</u>	Page 1	<u>\$ 5,814,150</u>	Page 2
<b>Calculation of TIER Ratio (YTD)</b>				
Net Margins (+) LTD Interest Expense	<u>\$ 11,696,369</u>		<u>\$ 12,971,612</u>	
divided by LTD Interest Expense	<u>4,877,006</u>		<u>5,814,150</u>	
<b>Times Interest Earned Ratio (TIER)</b>	<b>2.40</b>		<b>2.23</b>	

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**As of**  
**10/31/2018**

**Calculation of Equity Ratio:**

Patronage Capital and Members' Equities	113,934,298	Page 8, Monthly PUC Report
Total Assets	351,453,638	Page 7, Monthly PUC Report

**Equity to Assets Ratio (Percent)**                      **32.42%**