

April 20, 2020

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 March 2020, pursuant to General Order No. 7, Rule 2.3(h)

Dear Mr. Griffin:

Enclosed please find an original and 8 copies of our preliminary and subject to year-end adjustment Monthly Financial Report for March 2020.

Very truly yours.

**Rick Eckert Financial Planning and Regulatory Affairs** 

Enclosures

**Division of Consumer Advocacy** CC:

#### KAUAI ISLAND UTILITY COOPERATIVE MONTHLY P. U. C. REPORT PAGE 1 March 2020

			ACCUMULA	TED TOTALS	INCREASE/ DECREASE
		TOTAL FOR	TO-DATE	SAME PERIOD	ACCUMULATED
ACCT. NO.	ACCOUNT TITLE	THIS MONTH	THIS YEAR	LAST YEAR	TOTALS
440-456	UTILITY OPERATING INCOME	\$ 11,705,533	\$ 36,799,377	\$ 35,311,616	\$ 1,487,761
500-935	<b>OPERATION &amp; MAINTENANCE EXPENSES</b>	10,191,652	28,307,473	25,020,074	(3,287,400)
403	DEPRECIATION EXPENSES	1,043,695	3,133,071	3,056,371	(76,700)
404	AMORTIZATION OF UTILITY PLANT	182,849	548,546	548,546	-
408	TAXES OTHER THAN INCOME TAXES	983,946	3,091,049	2,973,519	(117,530)
409	INCOME TAXES	-	-	-	-
409	PROV. FOR DEFERRED INCOME TAXES	-	-	-	-
	TOTAL OPERATING EXPENSES	12,402,141	35,080,138	31,598,509	(3,481,629)
	TOTAL OPERATING INCOME	(696,608)	1,719,239	3,713,107	(1,993,868)
415-416	INCOME FROM MDSE, JOBBING (NET)	(63,170)	(53,242)	136,194	189,435
418	INCOME (LOSS) FROM KRS1 / KRS2H	(163,418)	(410,749)	,	74,011
418	MISC. NON-OPÉRATING INCOME	7,346	22,108	22,250	143
419	INTEREST & DIVIDEND INCOME	162,845	457,096	526,675	69,579
421	INCOME (LOSS) ON DISPOSITION OF PROPERTY	-	-	-	-
421	PPA LIQUIDATED DAMAGES	-	-	-	-
424	CAPITAL CREDITS & PATRONAGE	-	-	18,345	18,345
	TOTAL OTHER INCOME	(56,396)	15,212	366,726	351,514
426	MISCELLANEOUS INCOME DEDUCTIONS	-	33,849	8,730	(25,119)
	TOTAL MISC. INCOME DEDUCTIONS	-	33,849	8,730	(25,119)
427	INTEREST ON LONG-TERM DEBT	541,522	1,514,341	1,509,847	(4,494)
428	AMORT. OF DEBT DISCOUNT & EXPENSE	-	-	-	-
431	OTHER INTEREST EXPENSE	-	-	-	-
	TOTAL INTEREST CHARGES	541,522	1,514,341	1,509,847	(4,494)
	NET INCOME	\$ (1,294,526)	\$ 186,261	\$ 2,561,256	\$ (2,374,995)

#### KAUAI ISLAND UTILITY COOPERATIVE MONTHLY P. U. C. REPORT PAGE 2 March 2020

		ACCUMULA	TED TOTALS		
				(INCREASE)/	
		12 MONTHS	SAME PERIOD	DECREASE	
<u>ACCT. NO</u>	ACCOUNT TITLE	TO DATE	LAST YEAR	AMOUNT	PERCENT
440-456	UTILITY OPERATING INCOME	\$ 156,405,238	\$ 160,345,241	\$ (3,940,002)	-2.46%
401-402	<b>OPERATION &amp; MAINTENANCE EXPENSES</b>	118,510,246	116,503,630	(2,006,616)	-1.72%
403	DEPRECIATION EXPENSES	12,461,262	13,405,061	943,799	7.04%
404	AMORTIZATION OF UTILITY PLANT	2,194,182	2,194,184	2	0.00%
408	TAXES OTHER THAN INCOME TAXES	13,191,135	13,570,055	378,919	2.79%
409	INCOME TAXES	-	-	-	0.00%
409	PROV. FOR DEFERRED INCOME TAXES	-	-	-	0.00%
	TOTAL OPERATING EXPENSES	146,356,825	145,672,929	(683,895)	-0.47%
	TOTAL OPERATING INCOME	10,048,412	14,672,311	(4,623,899)	-31.51%
415-416	INCOME FROM MDSE, JOBBING (NET)	117,369	229,556	112,187	48.87%
418	INCOME (LOSS) FROM KRS1 / KRS2H	(1,734,493)	(1,044,051)	690,442	-66.13%
418	MISC. NON-OPERATING INCOME	89,126	92,338	3,212	3.48%
419	INTEREST & DIVIDEND INCOME	1,961,163	2,057,374	96,211	4.68%
421	INCOME (LOSS) ON DISPOSITION OF PROPERTY	-	-	-	0.00%
421	PPA LIQUIDATED DAMAGES	324,000	-	(324,000)	0.00%
424	CAPITAL CREDITS & PATRONAGE	285,430	361,364	75,934	21.01%
	TOTAL OTHER INCOME	1,042,595	1,696,581	653,986	38.55%
426	MISCELLANEOUS INCOME DEDUCTIONS	96,413	66,229	30,184	45.58%
	TOTAL MISC. INCOME DEDUCTIONS	96,413	66,229	30,184	45.58%
		00,110	00,220	00,101	10.0070
427	INTEREST ON LONG-TERM DEBT	5,989,643	6,040,046	(50,402)	-0.83%
428	AMORT. OF DEBT DISCOUNT & EXPENSE	-	-	-	0.00%
431	OTHER INTEREST EXPENSE	-	85,657	(85,657)	-100.00%
	TOTAL INTEREST CHARGES	5,989,643	6,125,703	(136,060)	-2.22%
	NET INCOME	\$ 5,004,950	\$ 10,176,961	\$ (5,172,012)	-50.82%

#### KAUAI ISLAND UTILITY COOPERATIVE MONTHLY P. U. C. REPORT PAGE 3 March 2020

ACCT. NO.	ACCOUNT TITLE		OTAL FOR IIS MONTH		AME MONTH _AST YEAR		ACCUMULA FOR THIS YEAR	SA			INC/(DEC) CUMULATED TOTALS
<u>A001. NO.</u>		<u></u>		5				-	AUTILAN		TOTALO
	OPERATING REVENUES										
441.00	IRRIGATION SALES	\$	3,655	\$	1,075	\$	8,758	\$	7,944	\$	814
440.00	RESIDENTIAL SALES	Ŷ	5,241,188	Ť	4,507,059	Ŷ	15,801,756	Ť	14,599,754	Ŷ	1,202,002
442.02	GENERAL LIGHT & POWER G		1,634,896		1,735,284		5,300,180		5,576,343		(276,163)
442.03	GENERAL LIGHT & POWER J		1,240,597		1,194,405		3,975,740		3,849,480		126,260
444.00	PUBLIC ST. LIGHTING SALES		56,168		58,639		169,615		176,229		(6,614)
440.00	ELECTRIC SERVICE TO EMPLOYEES		-		-		-				(0,0 1 1)
443.01	LARGE POWER SALES P		2,444,087		2,355,691		7,836,061		7,544,107		291,954
443.02	LARGE POWER SALES L		1,050,801		1,064,167		3,601,935		3,450,376		151,559
	TOTAL ELECTRIC SALES		11,671,391		10,916,320		36,694,045		35,204,234		1,489,811
	OTHER OPERATING REVENUES:		,- ,		-,,		,,				,,-
451.00	MISC. SERVICE REVENUES		32,405		32,776		98,357		100,159		(1,802)
454.00	RENT FROM PROPERTY		1,237		1,225		3,475		3,423		53
456.00	OTHER ELECTRIC REVENUES		500		1,600		3,500		3,800		(300)
	TOTAL OTHER REVENUES		34,142		35,601		105,332		107,382		(2,050)
	TOTAL OPERATING REVENUES	\$	11,705,533	\$	10,951,921	\$	36,799,377	\$	35,311,616	\$	1,487,761
	ANALYSIS OF OPERATING EXPENSES										
500	Operations - Supervsion & Engineering	\$	79,142	\$	88,517	\$	255,852	\$	262,995	\$	(7,143)
502	Operations - Steam Expenses		123,045		109,525		401,643		318,619		83,024
506	Operations - Misc Steam Power Expenses		-		-		56		-		56
510	Maintenance Supervision & Engineering		-		-		-		-		-
511	Maintenance of Structures		15,459		13,390		37,456		35,507		1,950
512	Maintenance of Boiler Plant		390		3,861		1,937		14,543		(12,606)
513	Maintenance of Electric Plant		-		5,000		53		15,000		(14,947)
536	Water for Power		14,508		120,063		37,086		63,512		(26,426)
542	Maintenance of Structures-Water		-		-		-		-		-
543	Maint of Reservoirs, Dams, Waterways		13,791		30,537		31,904		68,547		(36,643)
544	Maintenance of Electric Plant - Hydropower		-		172		2,972		(4,394)		7,366
546	Operations - Supervsion & Engineering		56,126		50,511		166,340		142,255		24,086
547	Operations - Fuel		1,954,748		1,987,916		7,077,527		6,164,837		912,690
548	Operations - Generation Expenses		185,171		186,448		577,630		571,615		6,015
549	Operations - Misc. Other Power Generation		53,077		93,445		110,529		196,885		(86,356)
550	Operations - Rents		-		-		-		-		-
551	Maintenance Supervision & Engineering		37,940		43,541		119,867		143,908		(24,041)
552	Maintenance of Structures		3,308		6,985		14,560		22,726		(8,166)
553	Maint. Of Gen and Electrical Equipment		450,651		493,953		1,626,797		1,481,717		145,080
554	Maint of Misc Other Power Generation Plant		-		-		-		-		-
555	Operations - Purchased Power		3,538,480		3,275,042		9,971,142		9,565,469		405,673
556	Operations - System Control & Load Dispatching		938		10,471		2,267		22,252		(19,985)
557	Operations - Other Expenses		-		-		-		-		-
560	Operations Supervision & Engineering		-		-		-		-		-
562	Operations - Station Expenses		12,924		11,533		34,908		39,986		(5,078)
563	Operations - Overhead Line Expenses		89		89 15 145		(4,244)		179		(4,423)
566 567	Operations - Misc. Transmission Expenses		10,462		15,145		32,859		40,170		(7,311)
567	Operations - Rents Maintenance Supervision & Engineering		4,391		4,391		4,391		4,391		-
568 570			-		- 28 623		-		- 50 552		-
570 571	Maintenance of Station Equipment		19,130 39,452		28,623		39,784 110 505		59,552 113 176		(19,768) 6 419
571 573	Maintenance of Overhead Lines		39,452		46,180		119,595		113,176		6,419
5/3	Maintenance of Misc. Transmission Plant		-		-		-		-		-

#### KAUAI ISLAND UTILITY COOPERATIVE MONTHLY P. U. C. REPORT PAGE 3A March 2020

		TOTAL FOR	SAME MONTH	ACCUMULAT	<u>TED TOTALS</u> SAME PERIOD A	INC/(DEC)
ACCT. NO.	ACCOUNT TITLE	THIS MONTH	LAST YEAR	YEAR	LAST YEAR	TOTALS
<u>ACC1. NO.</u>	ACCOUNTINEL		LAST ILAN		LAST TLAK	TOTALS
580	Operations - Supervsion & Engineering	3,376	-	9,503	-	9,503
582	Operations - Station Expenses	13,344	15,672	27,877	43,765	(15,888)
583	Operations - Overhead Line Expenses	903	667	(3,537)	4,781	(8,318)
584	Operations - Underground Line Expenses	550	728	1,586	2,076	(490)
586	Operations - Meter Expense	36,679	35,341	117,306	124,719	(7,412)
588	Operations - Misc. Distribution Expenses	46,486	32,602	165,204	77,940	87,264
589	Operations - Rents	79	3,545	1,284	7,916	(6,632)
590	Maintenance Supervision & Engineering	6,492	-	15,492	-	15,492
591	Maintenance of Structures	-	-	-	-	-
592	Maintenance of Station Equipment	43,983	49,059	132,336	96,725	35,610
593	Maintenance of Overhead Lines	280,778	223,379	766,860	652,709	114,152
594	Maintenance of Underground Lines	39,722	50,366	125,974	157,495	(31,520)
595	Maintenance of Line Transformers	-	-	-	-	-
596	Maint. of Street Lighting & Signal Systems	1,019	389	1,587	1,045	543
597	Maintenance of Meters	538	2,246	538	2,455	(1,917)
901	Operations - Member Service Supervision	29,610	26,210	85,958	74,797	11,161
902	Operations - Meter Reading Expenses	14,637	7,313	38,855	19,263	19,592
903	Operations - Member Records & Collection Exp.	105,572	129,882	340,587	379,503	(38,916)
904	Operations - Uncollectible Accounts	12,179	10,839	38,451	35,311	3,140
907	Operations - Member Services - Supervision	-	-	-	-	-
908	Operations - Member Services - Energy Services	27,464	16,749	51,454	36,754	14,699
909	Operations - Informational & Instructional Advert. Exp.	5,168	7,164	13,253	13,225	28
910	Operations - Misc. Member Svc & Infor. Exp.	-	-	-	-	-
911	Operations - Sales - Supervision	-	-	-	-	-
920	Operations - Admiinistrative & General Salaries	811,415	554,082	2,315,567	1,801,853	513,715
921	Operations - Office Supplies and Expense	93,477	63,219	223,548	202,940	20,608
923	Operations - Outside Service Employed	1,492,495	296,743	1,933,526	752,722	1,180,804
924	Operations - Property Insurance	75,943	52,316	227,830	183,355	44,474
928	Operations - Regulatory Commission Expense	137,786	126,149	266,107	277,067	(10,959)
930	Operations - General Advertising Expenses	71,879	51,326	198,278	141,608	56,670
931	Operations - Rents	108,786	107,763	326,357	324,815	1,542
935	Maintenance of General Plant	118,070	83,049	222,781	261,792	(39,011)
	TOTAL OPERATING EXPENSES:	10,191,652	8,572,135	28,307,473	25,020,074	3,287,400
	TOTAL OPERATION EXPENSES:	9,120,929	7,491,406	25,046,981	21,897,573	3,120,131
	TOTAL MAINTENANCE EXPENSES:	1,070,723	1,080,729	3,260,492	3,122,501	167,269

#### KAUAI ISLAND UTILITY COOPERATIVE MONTHLY P. U. C. REPORT PAGE 4 March 2020

	TOTAL CONSUMERS		TOTAL	TOTAL METERS		WH SALES
ACCOUNT TITLE	THIS MONTH	SAME MONTH	I <u>THIS MONTH</u>	SAME MONTH	I <u>THIS MONTH</u>	ACCUMULATED THIS YEAR
RESIDENTIAL SALES "D"	29,342	29,123	29,342	29,123	15,299,826	44,830,719
GENERAL LIGHT & POWER "G"	4,540	4,573	4,540	4,573	4,597,150	14,556,033
GENERAL LIGHT & POWER "J"	291	290	291	290	3,810,955	11,852,053
LARGE POWER SALES "P"	102	104	102	104	7,921,608	24,605,304
LARGE POWER SALES "L"	14	14	14	14	3,742,746	12,214,909
IRRIGATION SALES	3	3	3	3	22,944	50,178
PUBLIC ST. LIGHTING SALES "SL"	3,765	3,750	3,765	3,750	64,227	192,681
ELECTRIC SERVICE TO EMPLOYEES	0	0	0	0	0	0
TOTALS	38,057	37,857	38,057	37,857	35,459,456	108,301,877

			SYSTE	M PEAK		
			THIS MONTH	LAST YEAR		
KWH USED - NO CHARGE	XXXXXXXXX	XXXXXXXXXX		XXXXXXXXXX	209,394	623,972
KWH LOST - UNACCOUNTED	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXX	541,465	1,403,168
KWH - NET TO SYSTEM	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXX	36,210,315	110,329,017
KWH - STATION USE	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXX	239,032	1,020,482
KWH & KW GENERATED - STEAM	XXXXXXXXX	XXXXXXXXXX	(310)	(310)	0	0
KWH & KW GENERATED - HYDRO	XXXXXXXXX	XXXXXXXXXX	800	220	514,084	1,287,972
KWH & KW GENERATED - DIESEL	XXXXXXXXX	XXXXXXXXXX	35,210	40,660	15,070,328	50,695,174
TOTAL KWH & KW GENERATED	XXXXXXXXX	XXXXXXXXXX	35,700	40,570	15,584,412	51,983,146
TOTAL KWH & KW PURCHASED	XXXXXXXXX	XXXXXXXXXX	33,640	26,600	20,864,935	59,366,353
PERCENTAGE OF KWH USED - N/C	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXX	0.58%	0.57%
PERCENTAGE OF KWH LOST-UNACCOUNTE	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXX	1.50%	1.30%
	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXXX
AVERAGE COST PER KWH SOLD	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXXX
	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXXX
AVERAGE NET INCOME/KWH SOLD	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXXX
	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXXX

## KAUAI ISLAND UTILITY COOPERATIVE MONTHLY P. U. C. REPORT PAGE 5 March 2020

	NET REVENUES RECEIVED			AVERAGE KWH SOLD PER CUSTOMER		E NET REVENUE <u>(WH SOLD</u>
ACCOUNT TITLE	THIS MONTH	SAME MONTH LAST YEAR		SAME MONTH		SAME MONTH LAST YEAR
RESIDENTIAL SALES "D"	\$ 5,241,188	\$ 4,507,059	521	441	\$ 0.3425652	\$ 0.3509661
GENERAL LIGHT & POWER "G"	1,634,896	1,735,284	1,013	1,055	0.3556324	0.3596691
GENERAL LIGHT & POWER "J"	1,240,597	1,194,405	13,096	12,387	0.3255344	0.3324877
LARGE POWER SALES "P"	2,444,087	2,355,691	77,663	70,440	0.3085342	0.3215612
LARGE POWER SALES "L"	1,050,801	1,064,167	267,339	250,987	0.2807566	0.3028518
IRRIGATION SALES	3,655	1,075	7,648	2,028	0.1593201	0.1766404
PUBLIC ST. LIGHTING SALES "SL"	56,168	58,639	17	19	0.8745275	0.8278565
TOTALS	\$ 11,671,391	\$ 10,916,320	932	850	\$ 0.3291475	\$ 0.3392754
KWH USED - NO CHARGE	xxxxxxxxx	****		xxxxxxxxx	****	****
KWH LOST - UNACCOUNTED	XXXXXXXXXXX	xxxxxxxxxx	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXXXXX
KWH - NET TO SYSTEM	XXXXXXXXXXX	xxxxxxxxxx	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXXXXX
KWH - STATION USE	XXXXXXXXXXX	xxxxxxxxxx	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXXXXX
KWH & KW GENERATED - STEAM	XXXXXXXXXXX	xxxxxxxxxx	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXXXX
KWH & KW GENERATED - DIESEL	XXXXXXXXXXX	xxxxxxxxxx	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXXXX
TOTAL KWH & KW GENERATED	XXXXXXXXXXX	xxxxxxxxxx	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXXXXX
TOTAL KWH & KW PURCHASED	XXXXXXXXXXX	xxxxxxxxxx	XXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXXXXXXXX

#### **KAUAI ISLAND UTILITY COOPERATIVE** MONTHLY P. U. C. REPORT PAGE 5A March 2020

		ET REVENUE <u>STOMER</u> SAME MONTH	PERCENT ( <u>REVENUE F</u>	
ACCOUNT TITLE	THIS MONTH	LAST YEAR	THIS MONTH	LAST YEAR
RESIDENTIAL SALES "D"	\$ 179	\$ 155	44.91%	41.29%
GENERAL LIGHT & POWER "G"	φ 173 360	φ 100 379	14.01%	15.90%
GENERAL LIGHT & POWER "J"	4,263	4,119	10.63%	10.94%
LARGE POWER SALES "L"	23,962	22,651	20.94%	21.58%
LARGE POWER SALES "P"	75,057	76,012	9.00%	9.75%
IRRIGATION SALES	1,218	358	0.03%	0.01%
PUBLIC ST. LIGHTING SALES "SL"	15	16	0.48%	0.54%
ELECTRIC SERVICE TO EMPLOYEES	0	0	0.00%	0.00%
TOTALS	\$ 307	\$ 288	100.00%	100.00%

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

## KAUAI ISLAND UTILITY COOPERATIVE MONTHLY P. U. C. REPORT MONTHLY STATISTICAL INFORMATION PAGE 6 March 2020

	TOTALS FOR THIS MONTH			ACCUMUI FOR	LATED	
GENERATING STATION STATISTICS	FUEL OIL	D	IESEL OIL	FUEL OIL	D	IESEL OIL
BARRELS OF OIL CONSUMED	None		26,906	None		89,333
AVE COST PER BBL OF OIL CONSUMED(\$)	N/A	\$	72.65	N/A	\$	79.23
TOTAL COST OF OIL CONSUMED(\$)	N/A	\$	1,954,748	N/A	\$	7,077,527
COST OF OIL PER KWH GENERATED(\$)	N/A	\$	0.12971	N/A	\$	0.13961
MONTH END PRICE PER BARREL(\$)	N/A		\$81.82			

EMPLOYEES AND PAYROLL	NON- BARGAINING	BARGAINING	<u>TOTAL</u>	YEAR TO DATE
TOTAL NUMBER OF EMPLOYEES	54	84	138	
TOTAL PAYROLL AMOUNT CHARGED TO PLANT AMOUNT CHARGED TO OTHER ACCTS AMOUNT CHARGED TO OPERATING EXPENSE	n/a n/a n/a n/a	n/a n/a n/a n/a	2,346,879 295,624 56,406 1,994,849	7,353,677 1,283,807 197,298 5,872,572

#### KAUAI ISLAND UTILITY COOPERATIVE MONTHLY P. U. C. REPORT TRANSMISSION & DISTRIBUTION PAGE 6A March 2020

	FOR THIS MONTH HIGHER THAN 7.2 K.V.		<u>SAME PERIOI</u> HIGHER THAN	<u>D LAST YEAR</u> 7.2 K.V.
DESCRIPTION:	<u>7.2 K.V.</u>	AND LOWER	<u>7.2 K.V.</u>	AND LOWER
TRANSMISSION SYSTEM				
LINE LENGTH-NUMBER OF MILES:				
33,000-69,000 VOLTS 3 PHASE PRIMARY	171.12		171.17	
<b>DISTRIBUTION SYSTEM</b>				
LINE LENGTH-NUMBER OF MILES:				
12,000 VOLTS 3 PHASE PRIMARY	465.68		464.53	
12,000 VOLTS 1 PHASE PRIMARY	31.69		31.77	
7,200 VOLTS 3 PHASE PRIMARY		23.67		23.67
7,200 VOLTS 1 PHASE PRIMARY		294.34		292.41
4,160 VOLTS 3 PHASE PRIMARY 4 WIRE		0.46		0.46
4,160 VOLTS 1 PHASE PRIMARY 3 WIRE 2,300 VOLTS 3 PHASE PRIMARY		0.00 0.00		0.00 0.00
2,300 VOLTS 1 PHASE PRIMARY		2.70		2.70
120/240 VOLTS 4,3,&2 WIRE SECONDAR	ſ	524.68		521.82
ST. LIGHT SYSTEMS, MULTIPLE & SERIE		0.00		0.00

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

# March 2020

		Audited Dec-19 BALANCE AT CLOSE OF LAST YEAR	Mar-20 AT CLOSE OF THIS <u>MONTH</u>	Mar-19 SAME PERIOD <u>LAST YEAR</u>	D	NCREASE/ DECREASE JRING YEAR
101 108	UTILITY PLANT IN SERVICE ACCUM. PROV. FOR DEPRECIATION UTILITY PLANT LESS RESERVES	\$ 485,678,619 304,563,480 181,115,138	\$ 486,367,298 307,903,894 178,463,404	\$ 470,632,708 297,491,658 173,141,050	\$	688,680 3,340,414 (2,651,734)
107 109	CONSTRUCTION WORK IN PROGRESS OTHER UTILITY PLANT ADJUSTMENTS TOTAL UTILITY PLANT LESS RESERVES	\$ 11,498,707 54,852,453 247,466,299	\$ 14,415,438 54,852,453 247,731,295	\$ 17,051,401 54,852,453 245,044,904	\$	2,916,730  264,996
121 122 123 123	NON-UTILITY PROPERTY DEPRECIATION OF NON-UTILITY PLANT INVESTMENT IN KRS1 / KRS2H INVEST IN ASSOC ORG - PAT CAP <b>TOTAL OTHER PROPERTY &amp; INVESTMENTS</b>	\$ 29,988,504 2,209,265 32,197,769	\$ 29,671,494 2,116,945 31,788,439	\$ 31,389,367 2,294,801 33,684,168	\$	(317,011) (92,320) (409,330)
131 134 135 136 142 143 144 151 154 165 171 173	CASH SPECIAL DEPOSITS WORKING FUNDS TEMPORARY INVESTMENTS CUSTOMER ACCOUNTS RECEIVABLE OTHER ACCOUNTS RECEIVABLE ACCUM. PROV. FOR UNCOLLECTIBLES-CR. FUEL STOCK MATERIALS AND SUPPLIES-UTILITY PREPAYMENTS INTEREST AND DIVIDEND RECEIVABLE ACCRUED UTILITY REVENUE <b>TOTAL CURRENT AND ACCRUED ASSETS</b>	\$ 7,100,801 5,710 3,000 8,081,125 9,977,976 358,183 (90,000) 978,273 14,196,759 1,760,124 8,841 8,186,977 50,567,769	\$ 5,606,429 (34,416) 23,000 25,096,469 8,591,013 394,327 (100,529) 1,259,129 14,619,102 1,257,451 19,187 7,051,442 63,782,604	\$ 8,240,081 631 3,000 12,021,542 8,124,544 24,090 (163,482) 1,296,078 14,033,554 990,370 38,738 8,620,834 53,229,981	\$	(1,494,372) (40,126) 20,000 17,015,343 (1,386,963) 36,144 (10,529) 280,856 422,343 (502,673) 10,346 (1,135,535) 13,214,834
181 182 183 184 186	UNAMORTIZED DEBT DISCOUNT & EXP. REGULATORY ASSETS PRELIMINARY SURVEY & INVESTIGATION CLEARING ACCOUNTS OTHER DEFERRED DEBITS <b>TOTAL DEFERRED DEBITS</b>	\$ - 6,681,424 9,825,754 - 303,014 16,810,192	\$ - 7,223,448 10,066,596 (52,120) <u>309,823</u> <b>17,547,748</b>	\$ 6,342,061 7,059,773 (200,914) 294,627 13,495,548	\$	542,024 240,842 (52,120) 6,810 737,556
	TOTAL ASSETS AND OTHER DEBITS	\$ 347,042,029	\$ 360,850,085	\$ 345,454,600	\$	13,808,056

#### KAUAI ISLAND UTILITY COOPERATIVE MONTHLY P. U. C. REPORT LIABILITIES AND OTHER CREDITS PAGE 8 March 2020

			Audited Dec-19 ALANCE AT CLOSE OF _AST YEAR		Mar-20 AT CLOSE OF THIS <u>MONTH</u>		Mar-19 SAME PERIOD <u>LAST YEAR</u>	(C	NCREASE/ DECREASE) IRING YEAR
201	PATRONAGE CAPITAL	\$	120,656,689	\$	120,656,636	\$	116,290,932	\$	(53)
201	OPERATING MARGINS-CURRENT YEAR		-		186,261		2,561,256		186,261
215	OTHER MARGINS AND EQUITIES		(1,274,950)		(1,274,950)		(1,399,334)		-
217 200	RETIRED CAPITAL CREDITS MEMBERSHIP FEES		887,665 550		887,665 553		771,126 537		- 4
200	TOTAL MARGINS & EQUITIES	\$	120,269,954	\$	120,456,166	\$	118,224,517	¢	186,212
		Ψ	120,209,904	Ψ	120,430,100	Ψ	110,224,317	Ψ	100,212
224	LONG TERM DEBT - RUS		90,549,650		89,094,477		90,384,832		(1,455,172)
224	LONG TERM DEBT - CFC		87,046,326		110,797,330		95,470,322		23,751,004
	TOTAL LONG TERM DEBT	\$	177,595,976	\$	199,891,808	\$	185,855,154	\$	22,295,832
228	ACC. PROVISION FOR PENSION & BENEFITS		341,773		262,874		421,853		(78,899)
	TOTAL OTHER NONCURRENT LIABILITIES	\$	341,773	\$	262,874	\$	421,853	\$	(78,899)
223	CURRENT PORTION OF LONG TERM DEBT		16,171,985		16,171,985		15,265,674		-
231	NOTES PAYABLE		-		-		-		-
232	ACCOUNTS PAYABLE		9,402,788		4,706,117		5,516,091		(4,696,671)
235 236	CUSTOMER DEPOSITS TAXES ACCRUED		1,422,877		1,389,687		1,864,784		(33,191)
230	INTEREST ACCRUED		7,188,695		3,245,016		4,755,496		(3,943,679)
237	PATRONAGE CAPITAL PAYABLE		45,295		45,295		44,183		-
241	TAX COLLECTIONS PAYABLE		(0)		(0)		-		-
242	MISC. CURRENT & ACCRUED LIABILITIES		3,286,114		2,847,943		2,420,343		(438,170)
	TOTAL CURRENT & ACCRUED LIABILITIES	\$	37,517,755	\$	28,406,044	\$	29,866,571	\$	(9,111,711)
224.18	RUS REDLG GRANT		1,594,429		1,595,053		1,590,451		624
252	CUSTOMER ADVANCES FOR CONSTRUCTION		4,561,627		4,631,677		4,306,578		70,050
253	OTHER DEFERRED CREDITS		4,356,863		4,875,877		4,166,629		519,014
254	REGULATORY LIABILITY		803,652		730,587		1,022,847		(73,065)
	TOTAL DEFERRED CREDITS	\$	11,316,571	\$	11,833,194	\$	11,086,505	\$	516,623
	TOTAL LIABILITIES AND OTHER CREDITS	\$	347,042,029	\$	360,850,085	\$	345,454,600	\$	13,808,056
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## KAUAI ISLAND UTILITY COOPERATIVE MONTHLY P. U. C. REPORT ANALYSIS OF UTILITY PLANT PAGE 9 March 2020

	ACCOUNT TITLE: UTILITY PLANT IN SERVICE:	Audited BALANCE AT CLOSE OF <u>LAST YEAR</u>	AT CLOSE OF THIS <u>MONTH</u>	SAME PERIOD <u>LAST YEAR</u>	D	ICREASE/ ECREASE RING YEAR
310-316 330-336 340-346 350-356 360-373 389-398	STEAM PRODUCTION HYDRAULIC PRODUCTION OTHER PRODUCTION TRANSMISSION PLANT DISTRIBUTION PLANT GENERAL PLANT <b>UTILITY PLANT IN SERVICE</b>	\$ 26,874,237 5,907,461 125,003,652 81,552,467 202,434,470 43,906,332 485,678,619	\$ 26,874,237 5,922,604 125,160,140 81,732,919 202,681,103 43,996,295 486,367,298	26,714,210 5,804,706 123,841,628 79,794,997 193,604,649 40,872,519 470,632,708	·	0 15,143 156,488 180,452 246,633 89,963 688,679
114	UTILITY PLANT ACQ ADJUSTMENT	54,852,453	54,852,453	54,852,453		-
101	TOTAL UTILITY PLANT IN SERVICE	\$ 540,531,072	\$ 541,219,751	\$ 525,485,161	\$	688,679
107	CONSTRUCTION WORK IN PROGRESS	\$ 11,498,707	\$ 14,415,438	\$ 17,051,401	\$	2,916,730
	TOTAL UTILITY PLANT	\$ 552,029,779	\$ 555,635,189	\$ 542,536,562	\$	3,605,410
	ACCOUNT TITLE: RESERVES:	BALANCE AT CLOSE OF <u>LAST YEAR</u>	AT CLOSE OF THIS <u>MONTH</u>	SAME PERIOD <u>LAST YEAR</u>	D	ICREASE/ ECREASE RING YEAR
310-316 330-336 340-346 350-356 360-373 389-398 115	STEAM PRODUCTION HYDRAULIC PRODUCTION OTHER PRODUCTION TRANSMISSION PLANT DISTRIBUTION PLANT GENERAL PLANT UNCLASSIFIED PLANT UTILITY PLANT ACQ ADJUSTMENT	\$ 17,976,710 925,289 65,111,600 54,436,142 97,471,654 25,393,752 5,820,344 37,664,690	18,122,392 979,335 65,753,219 54,711,074 98,832,291 25,768,247 5,893,409 38,213,236	17,549,063 793,721 63,164,011 53,567,623 96,184,611 24,865,576 5,601,149 36,019,054		145,682 54,046 641,619 274,932 1,360,637 374,495 73,065 548,546
108	TOTAL RESERVE FOR DEPR. & AMORT	\$ 304,800,180	\$ 308,273,204	\$ 297,744,809	•	3,473,023
1088	RETIREMENT WORK IN PROGRESS	\$ 236,699	\$ 369,310	\$ 253,151	\$	132,610
	TOTAL RESERVES	\$ 304,563,481	\$ 307,903,894	\$ 297,491,658	\$	3,340,414

# KAUAI ISLAND UTILITY COOPERATIVE SUMMARY OF ELECTRIC ENERGY SOLD MONTHLY P. U. C. REPORT, Page 10 March 2020

RATE SCHEDULE	<u>SYMBOL</u>	KWH SOLD	NUMBER OF CUSTOMERS	AVE. USE/ <u>CUSTOMER</u>	Ē	TOTAL REVENUES	ENERGY CLAUSE DJUSTMENT	<u>R</u>	BASE EVENUES	AVERAGE EFFECTIVE <u>RATE/KWH</u>	AVERAGE BASE <u>RATE/KWH</u>
RESIDENTIAL EMPLOYEES	D	15,299,826	29,342	521	\$	5,241,188 -	\$ (162,919)	\$	5,404,108	0.342565	0.3532137 -
TOTAL RESIDENTIAL		15,299,826	29,342	521	\$	5,241,188	\$ (162,919)	\$	5,404,108	0.342565	0.3532137
GENERAL LIGHT AND POWER GENERAL LIGHT AND POWER	G J	4,597,150 3,810,955	4,540 291	1,013 13,096		1,634,896 1,240,597	· · /		1,688,337 1,282,179	0.355632 0.325534	0.3672574 0.3364455
LARGE POWER LARGE POWER	P L	7,921,608 3,742,746	102 14	77,663 267,339		2,444,087 1,050,801			2,555,622 1,106,626	0.308534 0.280757	0.3226141 0.2956721
IRRIGATION		22,944	3	7,648	\$	3,655	\$ -	\$	3,655	0.159320	0.1593201
STREET LIGHTING	SL	64,227	3,765	17	\$	56,168	\$ (912)	\$	57,080	0.874528	0.8887247
GRAND TOTAL		35,459,456	38,057	932	\$	11,671,391	\$ (426,215)	\$	12,097,607	0.329148	0.3411673
TOTAL LAST MONTH		34,002,110	38,070	893	\$	11,685,301	\$ (241,775)	\$	11,927,075	0.343664	0.3507746
INCREASE - AMOUNT					\$	(13,910)	\$ (184,440)	\$	170,532		
INCREASE - PERCENT						-0.12%	76.29%		1.43%		
TOTAL SAME MONTH LAST YEAR		32,175,392	37,857	850	\$	10,916,320	\$ (784,461)	\$	11,700,780	0.339275	0.3636562
INCREASE - AMOUNT					\$	755,072	\$ 358,245	\$	396,826		
INCREASE - PERCENT						6.92%	-45.67%		3.39%		
N/C KWH TO COMPANY	209,394										

## KAUAI ISLAND UTILITY COOPERATIVE TIMES INTEREST EARNED RATIO (T.I.E.R.) MONTHLY P.U.C. REPORT, PAGE 11 FOR THE PERIOD ENDING MARCH 31, 2020 March 2020

	YTD Mar-2020	Source of Data	_	ast 12 Months Jing March-2020	Source of Data
Net Margins	\$ 186,261	Page 1	\$	5,004,950	Page 2
Interest Expense on LTD					
Add: Interest on Long-term Debt (RUS/CFC)	1,514,341			5,989,643	
Interest on Capital Lease	n/a			n/a	
Interest on Other financing	 n/a		_	n/a	_
Total long-term Debt Interest Expense	\$ 1,514,341	Page 1	\$	5,989,643	Page 2
Calculation of TIER Ratio (YTD)					
Net Margins (+) LTD Interest Expense	\$ 1,700,602		\$	10,994,593	
divided by LTD Interest Expense	 1,514,341			5,989,643	_
Times Interest Earned Ratio (TIER)	1.12			1.84	

Calculation of Equity Ratio:	As of 3/31/2020	
Patronage Capital and Members' Equities Total Assets	120,456,166 360,850,085	Page 8, Monthly PUC Report Page 7, Monthly PUC Report
Equity to Assets Ratio (Percent)	33.38%	