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PUBLIC UTILITIES
COMMISSION

March 21, 2016

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

Subject: Kaua'i Island Utility Cooperative's ("KIUC") 2011 through 2015 Annual Fuel Mix Disclosure

Dear Mr. Iwase:

For your information, please find enclosed KIUC's annual fuel mix disclosure of a) fuel mix information by generation category and b) average retail prices of electricity for each rate class of service for years 2011 through 2015 (aka, 2015 calendar year report). Consistent with the disclosure requirements set forth in Hawaii Revised Statutes § 269-16.4, KIUC will also be (1) including such information as part of KIUC's electric bills sent to its respective members/customers, and (2) posting and updating such information on its website. Although not required, KIUC also plans to include such information in its next "Currents" magazine publication.

If you should have any questions regarding the enclosed, please do not hesitate to call either Tim Blume at (808) 246-8274 or myself at (808) 246-8208.

Thank you for your consideration.

Very truly yours,

Michael V. Yamane, P.E.
Chief of Operations

Enclosure

cc: Consumer Advocate
Kent Morihara

The power of human connections

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KIUC is an equal opportunity provider and employer.

Annual Fuel Mix Disclosure
2011 Through 2015

Fuel Mix Generation*	2011	2012	2013	2014	2015
Biomass	0	0	0	0	5,712,000
Fossil Fuel	409,392,106	405,945,791	394,496,741	373,392,469	350,287,271
Hydro	40,573,700	40,587,648	34,919,235	35,556,586	35,163,744
Photovoltaic**	3,293,242	5,284,135	22,353,471	36,840,330	60,414,488
Total	453,259,048	451,817,574	451,769,447	445,789,385	451,577,503

* Gross Generation kWh

** Prior reports included own-use from customer-sited generation.

Starting from the 2012 calendar year report, prior and current data revised to include only surplus energy from customer-sited generation.

Fuel Mix Percentage	2011	2012	2013	2014	2015
Biomass	0%	0%	0%	0%	1%
Fossil Fuel	90%	90%	87%	84%	78%
Hydro	9%	9%	8%	8%	8%
Photovoltaic	1%	1%	5%	8%	13%
Total	100%	100%	100%	100%	100%

Annual Fuel Mix Disclosure
2011 Through 2015

REVENUE						
Rate Class of Service	Schedule	2011	2012	2013	2014	2015
Residential	D	\$69,031,915	\$70,785,142	\$69,870,560	\$68,457,684	\$55,512,573
General Lighting Service	G	\$26,468,791	\$27,353,872	\$26,633,998	\$26,487,476	\$21,661,344
General Lighting Service	J	\$21,485,166	\$22,168,732	\$21,676,632	\$20,541,391	\$16,404,878
Large Power	P	\$46,579,473	\$47,797,928	\$45,649,059	\$43,467,971	\$32,883,320
Large Power	L	\$17,238,659	\$18,487,842	\$18,943,198	\$18,163,410	\$15,063,959
Streetlight	SL	\$1,573,722	\$1,647,004	\$1,616,931	\$1,594,732	\$1,362,924
Irrigation		\$33,626	\$58,037	\$82,525	\$38,762	\$59,629
Total Revenue		\$182,411,352	\$188,298,557	\$184,472,903	\$178,751,426	\$142,948,627

KWH SALES						
Rate Class of Service	Schedule	2011	2012	2013	2014	2015
Residential	D	159,071,128	157,278,152	157,866,897	159,151,338	161,826,042
General Lighting Service	G	59,790,431	59,663,973	59,077,990	60,426,103	61,801,021
General Lighting Service	J	51,859,338	51,607,028	51,396,701	50,187,490	50,791,819
Large Power	P	116,823,510	115,389,124	112,213,941	109,838,487	104,433,662
Large Power	L	44,379,446	46,285,546	47,900,542	47,426,575	50,125,564
Streetlight	SL	2,716,421	2,759,910	2,758,039	2,768,844	2,780,067
Irrigation		104,788	175,336	264,086	124,668	319,884
Total KWH Sold		434,745,062	433,159,069	431,478,196	429,923,505	432,078,059

AVERAGE RETAIL PRICE						
Rate Class of Service	Schedule	2011	2012	2013	2014	2015
Residential	D	\$0.434	\$0.450	\$0.443	\$0.430	\$0.343
General Lighting Service	G	\$0.443	\$0.458	\$0.451	\$0.438	\$0.351
General Lighting Service	J	\$0.414	\$0.430	\$0.422	\$0.409	\$0.323
Large Power	P	\$0.399	\$0.414	\$0.407	\$0.396	\$0.315
Large Power	L	\$0.388	\$0.399	\$0.395	\$0.383	\$0.301
Streetlight	SL	\$0.579	\$0.597	\$0.586	\$0.576	\$0.490
Irrigation		\$0.321	\$0.331	\$0.312	\$0.311	\$0.186