



October 28, 2020

The Honorable Chair and Members
of the Hawai'i Public Utilities Commission
Kekuanao'a Building, First Floor
465 South King Street
Honolulu, Hawai'i 96813

Dear Commissioners:

Subject: Hawai'i Electric Light Energy Cost Recovery Factor for November 2020

Hawai'i Electric Light Company, Inc.'s ("Hawai'i Electric Light") Energy Cost Recovery factor for November 2020 is 13.426 cents per kilowatt-hour ("kWh"), a decrease of 0.85 cents per kWh from last month. A residential customer consuming 500 kWh of electricity will be paying \$163.74, decrease of \$5.82 compared to rates effective October 1, 2020. The decrease in the residential bill is due to the increase to the non-fuel energy charges (+\$1.89) and termination of the Interim Rate Adjustment (-\$3.41) due to the implementation of Hawai'i Electric Light Test Year 2019 Final Rates, decrease in the Energy Cost Recovery Factor (-\$4.24), and the decrease in the Purchased Power Adjustment Clause rate (-\$0.06).

Hawai'i Electric Light's fuel composite cost of generation decreased 49.53 cents per million BTU to 949.12 cents per million BTU. The composite cost of distributed generation remained at 0 cents per kWh. The composite cost of purchased energy decreased 0.22 cents per kWh to 12.718 cents per kWh.

To streamline the filing, what was previously Attachment 4 has been removed, which does not impact the Energy Cost Recovery calculation.

The attached sheets set forth the energy cost recovery factor in cents per kWh for each rate schedule that is applicable for pro rata use beginning November 1, 2020.

Sincerely,

/s/ Sharon M. Suzuki

Sharon M. Suzuki

President

Maui County and Hawai'i Island Utilities

Attachments

cc: Division of Consumer Advocacy

HAWAII ELECTRIC LIGHT COMPANY, INC.

ENERGY COST RECOVERY FACTOR

	<u>EFFECTIVE DATES</u>		
	<u>10/01/20</u>	<u>11/01/20</u>	<u>Change</u>
<u>Composite Cost</u>			
Generation, ¢/mmbtu	998.65	949.12	(49.53)
Dispersed Generation Energy, ¢/kWh	0.00	0.000	0.00
Purchased Energy, ¢/kWh	12.933	12.718	(0.22)
<u>Residential Schedule "R"</u>			
Energy Cost Recovery - ¢/kWh	14.274	13.426	(0.85)
<u>Others - "G,J,P,F"</u>			
Energy Cost Recovery - ¢/kWh	14.274	13.426	(0.85)
Residential Customer with:			
500 KWH Consumption - \$/Bill	169.56	\$163.74	(\$5.82)
600 KWH Consumption - \$/Bill	202.93	\$195.96	(\$6.97)

HAWAII ELECTRIC LIGHT COMPANY, INC.
ENERGY COST RECOVERY (ECR) FILING

ENERGY COST RECOVERY (ECR) FILING - November 1, 2020 (Page 1 of 2)

Line

1 Effective Date November 1, 2020
2 Supercedes Factors of October 1, 2020

GENERATION COMPONENT

CENTRAL STATION WITH WIND/HYDRO COMPONENT			
FUEL PRICES, ϕ /mmbtu			
3			
4	Hill Industrial		830.17
5	Puna Industrial		852.58
6	Keahole Diesel		1,031.08
6a	Keahole ULSD		1,361.02
7	Waimea ULSD Diesel		1,358.71
8	Hilo Diesel		994.32
8a	Hilo (Kanoelehua) ULSD Diesel ¹		1,327.56
9	Puna Diesel		994.55
10	Wind		0.00
11	Hydro		0.00
BTU MIX, %			
12			
13	Hill Industrial		33.871
14	Puna Industrial		6.556
15	Keahole Diesel		51.324
15a	Keahole ULSD		0.519
16	Waimea ULSD Diesel		0.000
17	Hilo Diesel		1.649
17a	Hilo (Kanoelehua) ULSD Diesel ¹		0.000
18	Puna Diesel		5.971
19	Wind		0.000
20	Hydro		0.109
			100.000
21	COMPOSITE COST OF GENERATION, CENTRAL STATION + WIND/HYDRO ϕ /mmbtu		949.12
22	% Input to System kWh Mix		51.289
EFFICIENCY FACTOR, mmbtu/kWh			
	(A)	(B)	(C)
			(D)
			Percent of
			Centrl Stn +
			Wind/Hydro
			Weighted
	Fuel Type	Eff Factor	Eff Factor
		mmbtu/kwh	
23	Industrial	0.014389	40.427
24	Diesel	0.010580	59.464
25	Other	0.011999	0.1090
			100.0000
26	Weighted Efficiency Factor, mmbtu/kWh [Lines 23(D) + 24(D) + 25(D)]		0.0121210
27	WEIGHTED COMPOSITE CENTRAL STATION + WIND/HYDRO GENERATION COST, ϕ /kWh (Lines (21 x 22 x 26))		5.90043
28	BASE CENTRAL STATION + WIND/HYDRO GENERATION COST, ϕ /mmbtu		0.00
29	Base % Input to Sys kWh Mix		0.00
30	Efficiency Factor, mmbtu/kwh		0.000000
31	WEIGHTED BASE CENTRAL STATION + WIND/HYDRO GENERATION COST ϕ /kWh (Lines (28 x 29 x 30))		0.00000
32	COST LESS BASE (Line 27 - 31)		5.90043
33	Revenue Tax Req Multiplier		1.0975
34	CENTRAL STATION + WIND/HYDRO GENERATION FACTOR, ϕ /kWh (Line (32 x 33))		6.47572

DG ENERGY COMPONENT		
35	COMPOSITE COST OF DG ENERGY, ϕ /kWh	0.000
36	% Input to System kWh Mix	0.000
37	WEIGHTED COMPOSITE DG ENERGY COST, ϕ /kWh (Lines 35 x 36)	0.00000
38	BASE DG ENERGY COMPOSITE COST	0.000
39	Base % Input to System kWh Mix	0.00
40	WEIGHTED BASE DG ENERGY COST, ϕ /kWh (Line 38 x 39)	0.00000
41	Cost Less Base (Line 37 - 40)	0.00000
42	Loss Factor	1.072
43	Revenue Tax Req Multiplier	1.0975
44	DG FACTOR, ϕ /kWh (Line 41 x 42 x 43)	0.00000

SUMMARY OF		
TOTAL GENERATION FACTOR, ϕ /kWh		
45	Cntrl Stn+Wind/Hydro (line 34)	6.47572
46	DG (line 44)	0.00000
47	TOTAL GENERATION FACTOR, ϕ /kWh (lines 45 + 46)	6.47572

¹ Hilo ULSD same location as Kanoelehua ULSD

Hawaii Electric Light Company, Inc.
FUEL OIL INVENTORY PRICES FOR November 1, 2020

INDUSTRIAL FUEL COSTS:

	<u>HILO</u>	<u>PUNA</u>
Average Industrial Fuel Cost - \$/BBL	52.3007	52.3007
Land Transportation Cost - \$/BBL	--	1.4116
Industrial Costs For Filing - \$/BBL	52.3007	53.7123
Conversion Factors - mmbtu/BBL	6.30	6.30
Industrial Costs For Filing - ¢/mmbtu	830.17	852.58

DIESEL FUEL COSTS:

	<u>KEAHOLE</u>	<u>PUNA CT-3</u>	<u>HILO</u>
Average Diesel Fuel Cost - \$/BBL	57.2888	57.2888	57.2888
Land Transportation Cost - \$/BBL	3.1323	0.9917	0.9781
Diesel Costs For Filing - \$/BBL	60.4211	58.2806	58.2669
Conversion Factors - mmbtu/BBL	5.86	5.86	5.86
Diesel Costs For Filing - ¢/mmbtu	1,031.08	994.55	994.32

ULSD FUEL COSTS:

	<u>KEAHOLE</u>	<u>WAIMEA</u>	<u>HILO</u>	<u>DISPERSED GENERATION</u>
Average ULSD Fuel Cost - \$/BBL	75.2089	75.2089	75.2089	75.2089
Land Transportation Cost - \$/BBL	2.7775	2.6451	0.8605	-
ULSD Costs For Filing - \$/BBL	77.9864	77.8539	76.0694	75.2089
Conversion Factors - mmbtu/BBL	5.73	5.73	5.73	5.73
ULSD Costs For Filing - ¢/mmbtu	1,361.02	1,358.71	1,327.56	1,312.55

Dispersed Generation, cents per kWh

	<u>COMPOSITE COST OF DISP. GEN.</u>
BBIs Fuel:	0.0000
\$/BBI Inv Cost:	75.2089
Fuel \$ (Prod Sim Consumption x Unit Cost)	0.00
Net kWh (from Prod Sim)	0
cents/kWh:	0.000

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
October 2020

	SHIPMAN INDUSTRIAL		HILL INDUSTRIAL		COST PER BARREL		
	BBL	COST	BBL	COST	EXCL LT	LT Total	
Balance at 09/30/2020	0	0.00	38,443	2,056,196.36			
Less: Est'd Inventory Addn			0	0.00			
Purchases: Estimate	xxxxxx	xxxxxxxxxxxxxxxxxxxx	xxxxxxxx	xxxxxxxxxxxxxxxxxxxx			
Actual	xxxxxx	xxxxxxxxxxxxxxxxxxxx	xxxxxxxx	xxxxxxxxxxxxxxxxxxxx			
Transfers out: Estimate	xxxxxx	xxxxxxxxxxxxxxxxxxxx	xxxxxxxx	xxxxxxxxxxxxxxxxxxxx			
Actual	xxxxxx	xxxxxxxxxxxxxxxxxxxx	xxxxxxxx	xxxxxxxxxxxxxxxxxxxx			
Transfers in: Estimate	0	0.00	(23,442)	(1,060,515.76)			
Actual	0	0.00	22,567	1,119,424.03			
Consumed: Estimate	0	0.00	20,547	1,005,736.26			
Actual	0	0.00	(17,484)	(918,884.33)			
Balance Per G/L 09/30/2020	<u>0</u>	<u>0.00</u>	<u>40,631</u>	<u>2,201,956.56</u>			
Purchases	xxxxxx	xxxxxxxxxxxxxxxxxxxx	xxxxxxxx	xxxxxxxxxxxxxxxxxxxx			
Transfer out	xxxxxx	xxxxxxxxxxxxxxxxxxxx	xxxxxxxx	xxxxxxxxxxxxxxxxxxxx			
Transfer in	0	0.00	20,895	975,004.99			
Consumed	<u>0</u>	<u>0.00</u>	<u>(27,247)</u>	<u>(1,377,964.77)</u>	106.5901	0.0000	106.5901
Balance @ 10/31/2020	0	0.00	34,279	1,798,996.78			
Inv From Offsite/Transfers	0	0.00	0	0.00			
Est'd Inventory Addition	0	0.00	0	0.00			
Fuel Balance @ 10/31/2020	<u>0</u>	<u>0.00</u>	<u>34,279</u>	<u>1,798,996.78</u>			
Reverse Fuel Balance	xxxxxx	0.00	xxxxxx	(1,798,996.78)			
Fuel Bal @ Avg Price	xxxxxx	0.00	xxxxxx	1,792,816.75			
Total @ 11/01/2020 Avg Price	<u>0</u>	<u>0.00</u>	<u>34,279</u>	<u>1,792,816.75</u>			

Weighted Avg Cost/BBL by Location #DIV/0! 52.4810

Weighted Avg Cost/BBL @ Avg Cost #DIV/0! 52.3007

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
October 2020

PUNA INDUSTRIAL

	BBL	COST	LAND TRANSP	COST PER BARREL		TOTAL
				EXCLUDE LT	LT	
Balance at 09/30/2020	10,768	528,245.42	14,383.49			
Less: Est'd Inventory Addition	0	0.00	0.00			
Purchases: Estimate	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX			
Actual	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX			
Transfers out: Estimate	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX			
Actual	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX			
Transfers in: Estimate	(14,537)	(672,614.72)	(19,120.66)			
Actual	13,230	689,663.15	18,178.90			
Consumed: Estimate	11,828	578,957.93	15,512.47			
Actual	<u>(13,631)</u>	<u>(709,234.09)</u>	<u>(17,784.30)</u>			
Balance Per G/L 09/30/2020	<u>7,658</u>	<u>415,017.68</u>	<u>11,169.90</u>			
Purchases	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX			
Transfer out	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX			
Transfer in	6,500	305,194	8,549.52			
Consumed	(3,503)	<u>(177,157.51)</u>	(4,679.18)	50.5731	1.3358	51.9088
Balance @ 10/31/2020	<u>10,655</u>	<u>543,053.69</u>	<u>15,040.24</u>			
Inventory From Offsite/Transfers	0	0.00	0.00			
Est'd Inventory Addition	0	0.00	0.00			
Fuel Bal @ Avg Price	<u>10,655</u>	<u>543,053.69</u>	<u>15,040.24</u>		<u>1.4116</u>	
Reverse Fuel Balance	XXXXXXXXXXXX	(543,053.69)	XXXXXXXXXXXX			
Fuel Balance @ Avg Price	XXXXXXXXXXXX	557,264.29	XXXXXXXXXXXX			
Total @ 11/01/2020 Avg Price	<u>10,655</u>	<u>557,264.29</u>	<u>15,040.24</u>			
Weighted Avg Cost/BBL by Location		50.9670	1.4116			
Weighted Avg Cost/BBL @ Avg Cost		52.3007	1.4116			

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
October 2020

KEAHOLE DIESEL

HS Diesel	BBL	GALLONS	COST EXCLUDE LT	LAND TRANSP	COST PER BARREL EXCLUD LT	LT	TOTAL
Balance at 09/30/2020	39,928.5	1,676,999.0	2,455,756.0	149,224.4			
Less: Est'd Inventory Addition	0.0	0.0	0.0	0.0			
Purchases: Estimate	(2,841.7)	(119,351.0)	(180,703.1)	(8,879.7)			
Actual	941.7	39,551.0	60,541.0	0.0			
Transfers out: Estimate		xxxxxxxxxxxxxx	xxxxxxxxxxxxxx	xxxxxxxxxxxxxx			
Actual		xxxxxxxxxxxxxx	xxxxxxxxxxxxxx	xxxxxxxxxxxxxx			
Transfers in: Estimate	(53,060.0)	(2,228,518.0)	(3,274,549.0)	(165,801.7)			
Actual	55,359.6	2,325,102.0	3,569,302.3	182,134.10			
Consumed: Estimate	56,239.5	2,362,059.0	3,519,781.3	201,006.37			
Actual	(53,387.0)	(2,242,252.0)	(3,466,783.8)	(243,371.8)	64.9369		
Balance Per G/L 09/30/2020	43,180.7	1,813,590	2,683,344.69	114,311.61	62.1422		
Purchases	xxxxxxxxxxxxxx	xxxxxxxxxxxxxx	xxxxxxxxxxxxxx	xxxxxxxxxxxxxx			
Transfer out	xxxxxxxxxxxxxx	xxxxxxxxxxxxxx	xxxxxxxxxxxxxx	xxxxxxxxxxxxxx			
Transfer in	51,275.2	2,153,560.0	2,966,227.5	160,224.9	57.8491		
Consumed	(50,141.1)	(2,105,925.0)	(3,090,857.8)	(135,696.94)	61.6432	2.7063	64.3495
Balance @ 10/31/2020	48,645.6	2,043,115	2,811,541.46	152,372.14	57.7964		
Inventory From Offsite/Transfers	0.0	0.0	0.0	0.00			
Est'd Inventory Addition	0.0	0	0.0	0.00			
Fuel Balance @ Avg Price	48,645.6	2,043,115	2,811,541.46	152,372.14	57.7964		
Reverse Fuel Balance	xxxxxxxxxxxxxx	xxxxxxxxxxxxxx	(2,811,541.5)	xxxxxxxxxxxxxx			
Fuel Balance @ Avg Price	xxxxxxxxxxxxxx	xxxxxxxxxxxxxx	2,786,850.1	xxxxxxxxxxxxxx			
Total @ 11/01/2020 Avg Price	48,645.6	2,043,115	2,786,850.06	152,372.14	57.2888		

Weighted Avg Cost/BBL by Location

57.7964 3.1323

Weighted Avg Cost/BBL @ Avg Cost

57.2888 3.1323

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
October 2020

PUNA CT-3

HS Diesel	BBL	GALLONS	COST EXCLUD LT	LAND TRANSP	COST PER EXCL LT	BARREL LT	TOTAL
Balance at 09/30/2020	3,675.7	154,380.0	222,469.9	5,428.2			
Less: Est'd Inven Addition	0.0	0.0	0.0	0.0			
Purchases: Estimate		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX			
Actual		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX			
Transfers out: Estimate		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX			
Actual		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX			
Transfers in: Estimate	(7,128.8)	(299,409.0)	(439,769.3)	(8,682.9)			
Actual	8,294.9	348,386.0	511,477.3	10,015.2			
Consumed: Estimate	8,856.1	371,957.0	554,265.3	12,879.1			
Actual	(9,315.0)	(391,228.0)	(576,283.7)	(13,546.3)			
Balance Per G/L 09/30/2020	4,383.0	184,086	272,159.42	6,093.22			
Purchases		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX			
Transfer out		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX			
Transfer in	8,703.0	365,528.0	488,981.2	10,600.3	56.1851		
Consumed	(7,660.7)	(321,749)	(472,229.74)	(11,313.01)	61.6432	1.4768	63.1200
Balance @ 10/31/2020	5,425.4	227,865	288,910.87	5,380.52	53.2520		
Inven From Offsite/Transfers	0.0	0	0.00	0.00			
Est'd Inventory Addition	0.0	0	0.00	0.00			
Fuel Balance @ 10/31/2020	5,425.4	227,865	288,910.87	5,380.52	53.2520		
Reverse Fuel Balance		XXXXXXXXXXXXXXXXXX	(288,910.87)	XXXXXXXXXXXXXXXXXX			
Fuel Balance @ Avg Price		XXXXXXXXXXXXXXXXXX	310,812.45	XXXXXXXXXXXXXXXXXX			
Total @ 11/01/2020 Avg Price	5,425.4	227,865	310,812.45	5,380.52	57.2888		

Weighted Avg Cost/BBL by Location 53.2520 0.9917

Weighted Avg Cost/BBL @ Avg Cost 57.2888 0.9917

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
October 2020

TOTAL HILO HS-DIESEL

HS Diesel	BBL	GALLONS	COST EXCLUDE LT	LAND TRANSP	COST PER EXCL LT	BARREL LT	TOTAL
Balance at 09/30/2020	1011.2	42,472	62,383	985			
Less: Est'd Inven Addition	0.0	0	0	0			
Purchases: Estimate		XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX			
Actual		XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX			
Transfers out: Estimate		XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX			
Actual		XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX			
Transfers in: Estimate	-1880.1	-78966.0	-117064.1	-2021.5			
Actual	1879.5	78941.0	116991.5	1820.3			
Consumed: Estimate	2235.8	93902.0	139926.4	2693.0			
Actual	-1693.2	-71115.0	-105792.4	-2181.7			
Balance Per G/L 09/30/2020	1553.2	65,234	96,444.31	1,295.40	62.0943		
Purchases	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX			
Transfer out	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX			
Transfer in	2265.9	95167.0	128729.1	2436.3	#DIV/0!		
Consumed	-997.8	-41908.0	-61508.2	-972.2	61.6432	0.9743	62.6176
Balance @ 10/31/2020	2,821.3	118,493	163,665.17	2,759.46	58.0113		
Inven From Offsite/Transfers	0.0	0.0	0.0	0.0			
Est'd Inventory Addition	0.0	0.0	0.0	0.0			
Fuel Balance @ Avg Price	2,821.3	118,493	163,665.17	2,759.46	58.0113		
Reverse Fuel Balance	XXXXXXXXXX	XXXXXXXXXX	-163,665.17	XXXXXXXXXX			
Fuel Balance @ Avg Price	XXXXXXXXXX	XXXXXXXXXX	161,626.84	XXXXXXXXXX			
Total @ 11/01/2020 Avg Price	2,821.3	118,493	161,626.84	2,759.46	57.2888		

Weighted Avg Cost/BBL by Location

58.0113 0.9781

Weighted Avg Cost/BBL @ Avg Cost

57.2888 0.9781

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
October 2020

KEAHOLE ULSD

ULSD	BBL	GALLONS	COST EXCLUDE LT	LAND TRANSP	COST PER BARREL EXCLUD LT	LT	TOTAL
Balance at 09/30/2020	2,195.2	92,200	173,669.94	10,133.14			
Less: Est'd Inventory Addition	0.0						
Purchases: Estimate	(190.0)	(7,980)	(12,215.05)	(593.71)			
Actual	0.0	0	0.00	0.00			
Transfers out: Estimate		XXXXXXXXXXXX	XXXXXXXXXXXXXXXX	XXXXXXXXXXXX			
Actual		XXXXXXXXXXXX	XXXXXXXXXXXXXXXX	XXXXXXXXXXXX			
Transfers in: Estimate		(36)	0.00	(2.68)			
Actual		(56)	0.00	0.00			
Consumed: Estimate	43.0	1,808	3,522.13	209.38			
Actual	(105.7)	(4,439)	(10,725.40)	(4,494.81)	101.4793		
Balance Per G/L 09/30/2020	1,940.4	81,497	154,251.63	5,251.32	79.4946		
Purchases	188.6	7,921	11,087.13	589.32	0.0000		
Estimated Purchases	190.0	7,980	11,169.71	593.71			
Transfer in	1.7	71	0.00	5.28	0.00		
Consumed	(84.8)	(3,563)	(6,596.66)	(229.58)	77.7602	2.7063	80.4665
Balance @ 10/31/2020	2,235.9	93,906	169,911.81	6,210.05	75.9940		
Inventory From Offsite/Transfers	0.0	0	0.00	0.00			
Est'd Inventory Addition	0.0	0	0.00	0.00			
Fuel Balance @ Avg Price	2,235.9	93,906	169,911.81	6,210.05	75.9940		
Reverse Fuel Balance	XXXXXXXXXXXX	XXXXXXXXXXXX	(169,911.81)	XXXXXXXXXXXX			
Fuel Balance @ Avg Price	XXXXXXXXXXXX	XXXXXXXXXXXX	168,156.30	XXXXXXXXXXXX			
Total @ 11/01/2020 Avg Price	2,235.9	93,906	168,156.30	6,210.05	75.2089		
Weighted Avg Cost/BBL by Location			75.9940	2.7775			
Weighted Avg Cost/BBL @ Avg Cost			75.2089	2.7775			

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
October 2020

WAIMEA DIESEL

ULSD	BBL	GALLONS	COST EXCLUDE LT	LAND TRANSP	COST PER BARREL	LT	TOTAL
Balance at 09/30/2020	865.4	36,348.0	62,547.0	2,303.77			
Less: Est'd Inven Addition	0.0	0.0	0.00	0.00			
Purchases: Estimate		(7,980)	(12,215.05)	(494.76)			
Actual		0.0	0.0	0.00			
Transfers out: Estimate		xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx			
Actual		xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx			
Transfers in: Estimate	(0.8)	(35)	0.00	0.00			
Actual	1.9	79	0.00	0.00			
Consumed: Estimate	126.8	5,327	10,377.43	346.39			
Actual	(173.1)	(7,270)	(10,610.76)	(472.74)			
Balance Per G/L 09/30/2020	630.2	26,469	50,098.61	1,682.66	79.4946		
ULSD Purchases	188.6	7,921	11,087.13	491.10	58.7880		
Estimated Purchases	190.0	7,980	11,169.71	494.76			
Transfer in	xxxxxxxxxxxx	(28)	0.00	0.00	#DIV/0!		
Consumed	(113.1)	(4,749)	(8,792.45)	(301.00)	77.7602	2.6620	80.4222
Balance @ 10/31/2020	895.1	37,593	63,563.00	2,367.53	71.0144		
Inven From Offsite/Transfers	0.0	0	0.00	0.00			
Est'd Inventory Addition	0.0	0	0.00	0.00			
Fuel Balance @ Avg Price	895.1	37,593	63,563.00	2,367.53	71.0144		
Reverse Fuel Balance	xxxxxxxxxxxx	xxxxxxxxxxxx	(63,563.00)	xxxxxxxxxxxx			
Fuel Balance @ Avg Price	xxxxxxxxxxxx	xxxxxxxxxxxx	67,317.31	xxxxxxxxxxxx			
Total @ 11/01/2020 Avg Price	895.1	37,593	67,317.31	2,367.53	75.2089		
Weighted Avg Cost/BBL by Location			71.0144	2.6451			
Weighted Avg Cost/BBL @ Avg Cost			75.2089	2.6451			

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
October 2020

KANOELEHUA DIESEL

ULSD	BBL	GALLONS	COST EXCLUDE LT	LAND TRANSP		
Balance at 09/30/2020	1,118.9	46,992.0	89,008.9	1,171.4		
Less: Est'd Inventory Addition	0.0	0	0.00	0.00		
Purchases: Estimate	(188.3)	(7,910)	(12,107.90)	(202.50)		
Actual	188.3	7,910	12,107.90	0.00		
Transfers out: Estimate		x	x	x		
Actual		x	x	x		
Transfers in: Estimate		(6)	0.00	(0.15)		
Actual		6	0.00	404.43		
Consumed: Estimate	99.7	4,187	8,156.62	102.62		
Actual	(136.8)	(5,747)	(11,175.14)	(573.63)		
Balance Per G/L 09/30/2020	1,081.7	45,432	85,990.41	902.17		
ULSD Purchases	189	7,921	11,087.13	202.78	1.40	
Estimated Purchases	0	-	-	-		
Transfer in	(0)	(6)	0.00	(0.15)		
Consumed	(63.2)	(2,654)	(4,913.70)	(66.16)	77.76018063	1.0470
Balance @ 10/31/2020	1,207.0	50,693	92,163.84	1,038.64		
Inventory From Offsite/Transfers	0.0	0	0.00	0.00		
Est'd Inventory Addition	0.0	0	0.00	0.00		
Fuel Balance @ Avg Price	1,207.0	50,693	92,163.84	1,038.64		
Reverse Fuel Balance	x	x	(92,163.84)	x		
Fuel Balance @ Avg Price	x	x	90,775.32	x		
Total @ 11/01/2020 Avg Price	1,207.0	50,693	90,775.32	1,038.64		
Weighted Avg Cost/BBL by Location			76.3593	0.8605		
Weighted Avg Cost/BBL @ Avg Cost			75.2089	0.8605		

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
October 2020

DISPERSED GENERATION

	BBL	GALLONS	COST	COST/BBL
Balance at 09/30/2020	123.2	5,174	9,353.98	
Less: Est'd Inven Addition	0.0	XXXXXXXXXX	XXXXXXXXXX	
Purchases: Estimate	(58.9)	(2,473)	(3,785.48)	
Actual	58.9	2,473	3,785.48	
Consumed: Estimate	61.6	2,587	5,039.69	
Actual	(38.2)	(1,604)	(2,740.15)	
	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
Balance Per G/L 09/30/2020	146.60	6,157	11,653.52	79.4945
Purchases	0.0	0	0.00	0.0000
Transfer out	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
Transfer in	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
Consumed	(7.0)	(296)	(548.02)	77.7602
Balance @ 10/31/2020	139.5	5,861	11,105.50	79.5821
Est'd Inventory Addition	0.0	0	0.00	
Fuel Balance @ 10/31/2020	139.5	5,861	11,105.50	
Reverse Fuel Balance	XXXXXXXXXX	XXXXXXXXXX	(11,105.50)	xxxx
Fuel Balance @ Avg Price	XXXXXXXXXX	XXXXXXXXXX	10,495.22	xxxx
Total @ 11/01/2020 Avg Price	139.5	5,861	10,495.22	75.2089

Hawaii Electric Light Company, Inc.
PURCHASED POWER PRICES FOR November 1, 2020

		November 1, 2020 <u>(¢/kWh)</u>	Floor Rates <u>(¢/kWh)</u>
PGV (25 MW)	- on peak	11.104	6.560
PGV (22 MW)	- off peak	10.813	5.430
WAILUKU HYDRO	- on peak	11.104	7.240
	off peak	10.813	5.970
Other: (<100 KW)	Sch Q Rate	10.640	
		November 1, 2020 <u>(¢/kWh)</u>	Floor Rates <u>(¢/kWh)</u>
HEP		12.893	
PGV Addtl 5 MW	- on peak	13.250	0.0000
	- off peak	13.250	0.0000
PGV Addtl 8 MW	- on peak	10.100	0.0000
	- off peak	6.740	0.0000

Hawaii Electric Light Company, Inc.
Energy Cost Reconciliation Adjustment
November 1, 2020

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>
1	Amount to be (returned) or collected	(\$784,000)
2	Monthly Amount ($\frac{1}{3}$ x Line 1)	(\$261,333)
3	Revenue Tax Divisor	0.91115
4	Total (Line 2 / Line 3)	(\$286,817)
5	Estimated MWh Sales (November 1, 2020)	84,425 mwh
6	Adjustment (Line 4 / Line 5)	(0.340) ¢/kwh

HAWAII ELECTRIC LIGHT COMPANY, INC.
2020 FUEL OIL ADJUSTMENT RECONCILIATION SUMMARY
(Thousand \$)

<u>LINE</u>	<u>DESCRIPTION</u>	Info Only September 2020 YTD Total <u>No Deadband</u>	collectn by company*	Basis for Recon September 2020 YTD Total <u>Deadband</u>
ACTUAL COSTS:				
1	Generation	\$55,722.3		\$55,722.3
2	Distributed Generation	\$10.4		\$10.4
3	Purch Power	\$40,374.0		\$40,374.0
4	TOTAL	<u>\$96,106.7</u>		<u>\$96,106.7</u>
FUEL FILING COST				
5	Generation	\$55,662.5		\$55,453.6
6	Distributed Generation	\$10.4		\$10.4
7	Purch Power	\$40,374.0		\$40,374.0
8	TOTAL	\$96,046.8		\$95,838.0
BASE FUEL COST				
9	Generation	\$0.0		\$0.0
10	Distributed Generation	\$0.0		\$0.0
11	Purch Power	\$0.0		\$0.0
12	TOTAL	\$0.0		\$0.0
13	FUEL-BASE COST (Line 8-12)	\$96,046.8		\$95,838.0
14	ACTUAL FOA LESS TAX	\$95,727.2		\$95,727.2
15	Less: FOA reconciliation adj for prior year	-\$783.9		-\$783.9
15A	Less: Non-Adjustable Component Revenues Less Tax	\$8.9		\$8.9
16	ADJUSTED FOA LESS TAX	\$96,502.2		\$96,502.2
17	FOA-(FUEL-BASE) (Line 16-13)	\$455.4	over	\$664.3 over
ADJUSTMENTS:				
18	Current year FOA accrual reversal	\$2,327.5		\$2,327.5
19	Other prior year FOA	\$0.0		\$0.0
20	Other	\$0.0		\$0.0
21	QUARTERLY FOA RECONCILIATION (Line 17+18+19+20)	<u>\$2,782.9</u>	over	<u>\$2,991.8</u> over
22	Second Quarter reconciliation			2,207.8 over
23	FOA Reconciliation to be Returned or Collected			784.0 over

* Over means an over-collection by the Company.
Under means an under-collection by the Company.

**Hawai'i Electric Light Company
DEADBAND CALCULATION
For Period: January 1, 2020 to September 30, 2020**

	<u>Notes</u>	YTD
<u>Industrial</u>		
Industrial Efficiency Factor (per D&O), BTU/kWh*	f	14,389
Industrial Deadband Definition, +/- BTU/kWh	d	100
Industrial Portion of Recorded Sales, kWh	a	146,904,177
Industrial Consumption (Recorded), MMBTU	b	2,180,037
Industrial Efficiency Factor (Recorded), BTU/kWh	c=(b/a) x 1000	14,840
Lower limit of Industrial Deadband, BTU/kWh	e= f-d	14,289
Higher limit of Industrial Deadband, BTU/kWh	g=f+d	14,489
Industrial Efficiency Factor for cost-recovery, BTU/kWh	h=c, e, or g	14,489
<u>Diesel</u>		
Diesel Efficiency Factor (per D&O), BTU/kWh*	f	10,580
Diesel Deadband Definition, +/- BTU/kWh	d	200
Diesel Portion of Recorded Sales, MWh	a	287,823,472
Diesel Consumption (Recorded), MMBTU	b	3,017,878
Diesel Efficiency Factor (Recorded), BTU/kWh	c=(b/a) x 1000	10,485
Lower limit of Diesel Deadband, BTU/kWh	e= f-d	10,380
Higher limit of Diesel Deadband, BTU/kWh	g=f+d	10,780
Diesel Efficiency Factor for cost-recovery, BTU/kWh	h=c, e, or g	10,485
<u>Biodiesel</u>		
Biodiesel Efficiency Factor (per D&O), BTU/kWh*	f	0
Biodiesel Deadband Definition, +/- BTU/kWh	d	100
Biodiesel Portion of Recorded Sales, MWh	a	0
Biodiesel Consumption (Recorded), MMBTU	b	0
Biodiesel Efficiency Factor (Recorded), BTU/kWh	c=(b/a) x 1000	0
Lower limit of Biodiesel Deadband, BTU/kWh	e= f-d	-100
Higher limit of Biodiesel Deadband, BTU/kWh	g=f+d	100
Biodiesel Efficiency Factor for cost-recovery, BTU/kWh	h=c, e, or g	0
<u>Hydro</u>		
Hydro Efficiency Factor (per D&O), BTU/kWh*	f	11,999
Hydro Deadband Definition, +/- BTU/kWh	d	100
Hydro Portion of Recorded Sales, MWh	a	4,776,977
Hydro Consumption (Recorded), MMBTU	b	56,425
Hydro Efficiency Factor (Recorded), BTU/kWh	c=(b/a) x 1000	11,812
Lower limit of Hydro Deadband, BTU/kWh	e= f-d	11,899
Higher limit of Hydro Deadband, BTU/kWh	g=f+d	12,099
Hydro Efficiency Factor for cost-recovery, BTU/kWh	h=c, e, or g	11,899

* YTD Efficiency Factor (per D&O) is actual YTD & projected to the end of the year weighted by calendar days in the year.

HAWAII ELECTRIC LIGHT COMPANY, INC.
GENERATION FUEL FILING COST AND GENERATION BASE FUEL COST
WITHOUT and WITH DEADBAND
2020

	<u>Without Deadband</u>	<u>With Deadband</u>
	<u>Jan 1 - Sep 30</u>	<u>As Filed</u>
	<u>Jan 1 - Sep 30</u>	<u>Jan 1 - Sep 30</u>
<u>INDUSTRIAL FUEL FILING COST</u>		
Industrial Portion of Recorded Sales , kWh	146,904,177	146,904,177
Industrial Efficiency Factor (mmbtu/kwh)	0.014389	0.014489
Mmbtu adjusted for Sales Efficiency Factor	2,113,804	2,128,495
\$/mmbtu	<u>\$8.6403</u>	<u>\$8.6403</u>
TOTAL INDUSTRIAL \$000s TO BE RECOVERED	\$18,263.892	\$18,390.822
<u>DIESEL FUEL FILING COST</u>		
Diesel Portion of Recorded Sales, kWh	287,823,472	287,823,472
Diesel Efficiency Factor (mmbtu/kwh)	0.010580	0.010485
Mmbtu adjusted for Sales Efficiency Factor	3,045,172	3,017,829
\$/mmbtu	<u>\$12.2813</u>	<u>\$12.2813</u>
TOTAL DIESEL \$000s TO BE RECOVERED	\$37,398.571	\$37,062.761
<u>HYDRO FUEL FILING COST</u>		
Hydro Portion of Recorded Sales , kWh	4,776,977	4,776,977
Hydro Efficiency Factor (mmbtu/kwh)	0.011999	0.011899
Mmbtu adjusted for Sales Efficiency Factor	57,319	56,841
\$/mmbtu	<u>\$0.0000</u>	<u>\$0.0000</u>
TOTAL HYDRO \$000s TO BE RECOVERED	\$0.000	\$0.000
TOTAL GENERATION FUEL FILING COST, \$000s	\$55,662.5	\$55,453.6
<u>CALCULATION OF GENERATION BASE FUEL COST</u>		
TOTAL GENERATION BASE FUEL COST, \$000s	\$0.0	\$0.0
TOTAL GENERATION FUEL FILING COST, \$000s YTD	\$55,662.5	\$55,453.6
TOTAL GENERATION BASE FUEL COST YTD	\$0.0	\$0.0

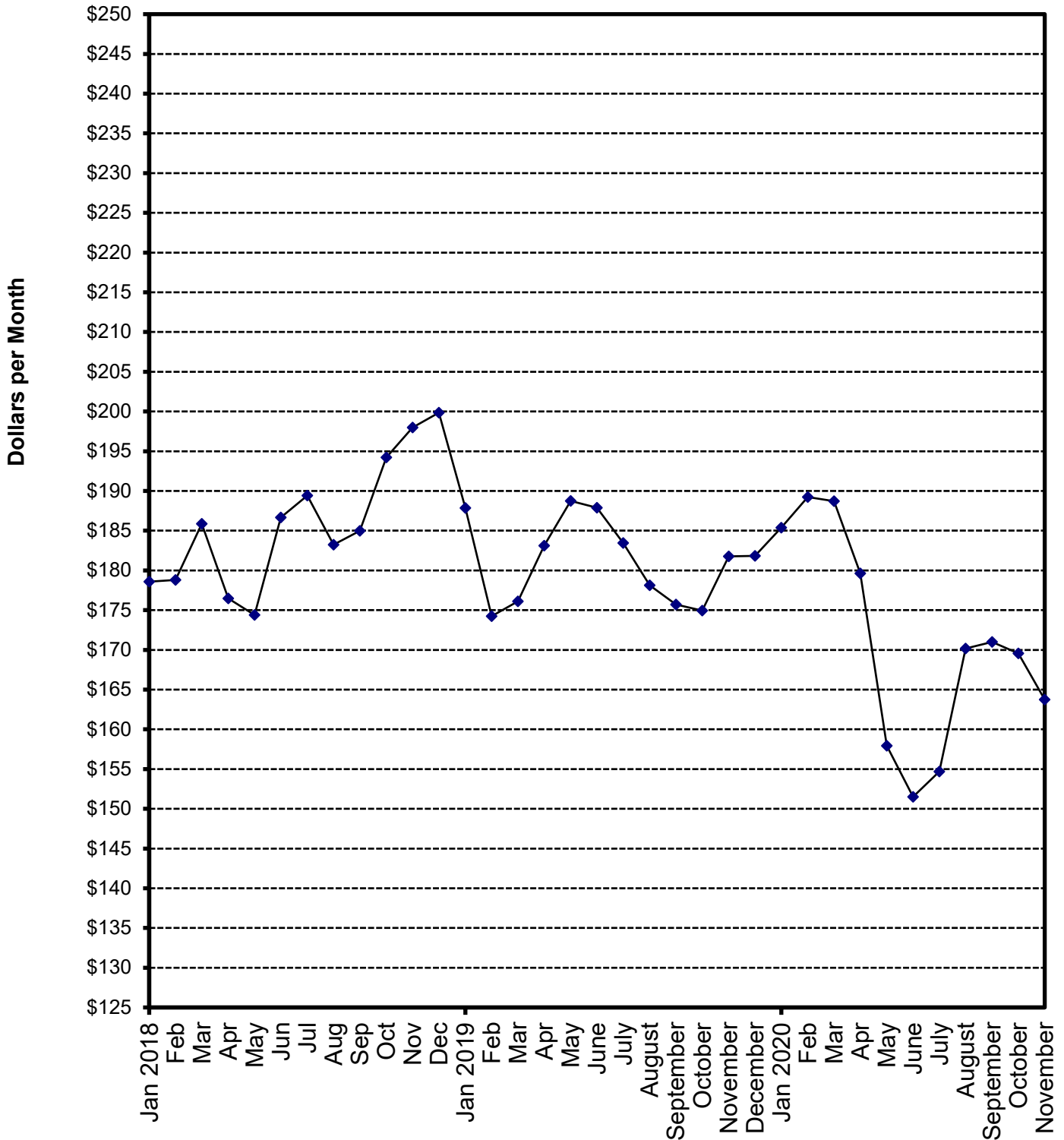
HAWAII ELECTRIC LIGHT COMPANY, INC.
2020 Cumulative Reconciliation Balance

<u>Month</u>	(1) <u>YTD FOA Reconciliation</u>	<u>Qtr</u>	(2) <u>FOA Rec Adjust Variance</u>	(3) <u>FOA Rec Less Variance</u>	(4) <u>Try to Collect</u>	(5) <u>Actual Collect</u>	(6) <u>Month-end Cumulative Balance</u>
January 19					(305,667)	(300,243)	32,773
February	2,598,900	[4]	(8,054)	2,606,954	(866,300)	(800,636)	1,839,091
March					(866,300)	(825,091)	1,014,000
April					(866,300)	(829,484)	184,516
May	1,745,900	(1)	112,297	1,633,603	(581,967)	(565,304)	1,252,815
June					(581,967)	(585,631)	667,184
July					(581,967)	(586,240)	80,944
August	3,027,900	[2]	49,815	2,978,085	(1,009,300)	(1,025,775)	2,033,254
September					(1,009,300)	(1,026,151)	1,007,103
October					(1,009,300)	(1,007,209)	(106)
November	1,927,900	[3]	(37,599)	1,965,499	(642,633)	(651,308)	1,314,085
December 19					(642,633)	(646,001)	668,084
January 20					(642,633)	(673,144)	(5,060)
February	141,300	[4]	(9,952)	151,252	(47,100)	(45,511)	100,681
March					(47,100)	(46,650)	54,031
April					(47,100)	(40,115)	13,916
May	2,567,100	(1)	(28,472)	2,595,572	(855,700)	(882,167)	1,727,321
June					(855,700)	(879,772)	847,549
July					(855,700)	(862,349)	(14,800)
August	(359,300)	[2]	(43,554)	(315,746)	119,767	114,005	(216,541)
September					119,767	115,511	(101,030)
October					119,767		
November	784,000	[3]	(16,667)	800,667	(261,333)		

NOTES:

- Col(1): Quarterly FOA reconciliation amounts. (Refer to Attachment 6)
A positive number is an over-collection. A negative number is an under-collection.
- Col(2): FOA reconciliation adjustment variance accumulated during the last three months, starting with the fourth prior month; the difference between the estimated recorded sales used to derive the \$/kwh adjustment and the actual recorded sales.
(Col(5)-Col(4))
- Col(3): FOA reconciliation generated in the current quarter. The YTD FOA reconciliation difference minus the adjustment variance. Col(1)-Col(2)
- Col(4): Amount that the FOA reconciliation adjustment is trying to collect. (Col(1) * 1/3)
- Col(5): Actual collected amount. (recorded sales * \$/kwh adjustment/1.09751)
- Col(6): Cumulative balance of the FOA reconciliation (Previous balance + Col(3) + Col(5))

Hawaii Electric Light Company, Inc. Residential Bill at 500 KWH/Month Consumption



**HAWAII ELECTRIC LIGHT COMPANY, INC.
FUEL OIL ADJUSTMENT FACTOR DATA**

<u>EFFECTIVE DATE</u>	<u>FUEL FACTOR</u> <u>CENTS / KWH</u>		<u>RESIDENTIAL BILL (\$)</u>	
	<u>RESIDENTIAL & COMMERCIAL</u>		<u>@ 500 KWH</u>	<u>@ 600 KWH</u>
January 1, 2018	-0.723		178.59	213.95
February 1, 2018	-0.579		178.81	214.22
March 1, 2018	0.816		185.87	222.68
April 1, 2018	-0.912		176.46	211.39
May 1, 2018	-0.452		174.38	208.90
June 1, 2018	2.301		186.65	223.63
July 1, 2018	2.831		189.43	226.97
August 1, 2018	1.665		183.25	219.55
September 1, 2018	2.027		184.98	221.62
October 1, 2018	8.359		194.21	232.50
November 1, 2018	8.913		197.99	237.04
December 1, 2018	9.292		199.86	239.29
January 1, 2019	6.867		187.86	224.86
February 1, 2019	14.631		174.25	208.53
March 1, 2019	14.976		176.1	210.75
April 1, 2019	16.469		183.12	219.17
May 1, 2019	17.396		188.74	225.93
June 1, 2019	17.318		187.89	224.90
July 1, 2019	16.450		183.46	219.63
August 1, 2019	15.331		178.14	213.25
September 1, 2019	14.845		175.70	210.32
October 1, 2019	14.692		174.93	209.40
November 1, 2019	16.302		181.76	217.59
December 1, 2019	16.288		181.82	217.67
January 1, 2020	16.768		185.37	221.88
February 1, 2020	17.547		189.22	226.49
March 1, 2020	17.424		188.72	225.90
April 1, 2020	15.644		179.61	214.96
May 1, 2020	11.215		157.94	188.96
June 1, 2020	10.575		151.51	181.25
July 1, 2020	11.359		154.68	185.07
August 1, 2020	14.389		170.16	203.65
September 1, 2020	14.569		171.01	204.67
October 1, 2020	14.274		169.56	202.93
November 1, 2020	13.426		163.74	195.96

**HAWAII ELECTRIC LIGHT COMPANY, INC.
RESIDENTIAL SURCHARGE DATA**

EFFECTIVE DATE	DESCRIPTION OF SURCHARGE	RATE
1/1/2020-10/31/2020	INTERIM RATE ADJUSTMENT 2019	4.0900 PERCENT ON BASE
1/1/2020-6/30/2020	RESIDENTIAL PBF SURCHARGE ADJUSTMENT	0.7437 CENTS/KWH
2/1/2020- 2/29/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.7631 CENTS/KWH
3/1/2020- 3/31/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.7883 CENTS/KWH
4/1/2020- 4/30/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.7717 CENTS/KWH
4/1/2020- 4/30/2020	SOLARSAVER ADJUSTMENT	-0.0267 CENTS/KWH
05/01/2020-5/31/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.8396 CENTS/KWH
5/1/2020	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
06/01/2020-6/30/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.8413 CENTS/KWH
6/1/2020	RBA RATE ADJUSTMENT	-0.4623 CENTS/KWH
07/01/2020-7/31/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.8592 CENTS/KWH
7/1/2020	RESIDENTIAL PBF SURCHARGE ADJUSTMENT	0.5882 CENTS/KWH
7/1/2020	GREEN INFRASTRUCTURE FEE	1.19 DOLLARS/MONTH
8/1/2020-8/31/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.9261 CENTS/KWH
9/1/2020-9/30/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.9161 CENTS/KWH
10/1/2020-10/31/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.9222 CENTS/KWH
11/1/2020-11/30/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.9106 CENTS/KWH
11/1/2020	Final Rates (TY2019), Docket No. 2018-0368, Order No. 37395	

**Base charges include customer charge, demand charge, energy charge, power factor adjustment, voltage discount, and minimum charge.

Calculations of the Average Residential Customer Bill

	Rate		Charge (\$) at 500 Kwh			
	10/01/20	11/01/20	10/01/20	11/01/20	Difference	
Base Rates	effective date:	2/1/2019	11/01/2020			
Base Fuel Energy Charge	¢/kwh	-	-	\$0.00	\$0.00	\$0.00
Non-Fuel Energy Charge	¢/kwh			\$71.85	\$73.74	\$1.89
First 300 kWh per month	¢/kwh	13.0289	13.4059	\$39.09	\$40.22	\$1.13
Next 700 kWh per month	¢/kwh	16.3807	16.7577	\$32.76	\$33.52	\$0.76
Customer Charge	\$	11.50	11.50	\$11.50	\$11.50	\$0.00
Total Base Charges				\$83.35	\$85.24	\$1.89
Interim Rate Adjustment 2019 TY	% on base	4.0900%	0.0000%	\$3.41	\$0.00	-\$3.41
RBA Rate Adjustment	¢/kwh	(0.4623)	(0.4623)	-\$2.31	-\$2.31	\$0.00
Purchased Power Adj. Clause	¢/kwh	1.9222	1.9106	\$9.61	\$9.55	-\$0.06
PBF Surcharge	¢/kwh	0.5882	0.5882	\$2.94	\$2.94	\$0.00
DSM Adjustment	¢/kwh	0.0000	0.0000	\$0.00	\$0.00	\$0.00
SolarSaver Adjustment	¢/kwh	0.0000	0.0000	\$0.00	\$0.00	\$0.00
Energy Cost Recovery	¢/kwh	14.2740	13.4260	\$71.37	\$67.13	-\$4.24
Green Infrastructure Fee	\$	1.19	1.19	\$1.19	\$1.19	\$0.00
Avg Residential Bill at 500 kwh				\$169.56	\$163.74	
				Increase (Decrease -)		-\$5.82
				% Change		-3.43%

	Rate		Charge (\$) at 600 Kwh			
	10/01/20	11/01/20	10/01/20	11/01/20	Difference	
Base Rates	effective date:	2/1/2019	11/01/2020			
Base Fuel/Energy Charge	¢/kwh	-	-	\$0.00	\$0.00	\$0.00
Non-Fuel Energy Charge	¢/kwh			\$88.23	\$90.49	\$2.26
First 300 kWh per month	¢/kwh	13.0289	13.4059	\$39.09	\$40.22	\$1.13
Next 700 kWh per month	¢/kwh	16.3807	16.7577	\$49.14	\$50.27	\$1.13
Customer Charge	\$	11.50	11.50	\$11.50	\$11.50	\$0.00
Total Base Charges				\$99.73	\$101.99	\$2.26
Interim Rate Adjustment 2019 TY	% on base	4.0900%	0.0000%	\$4.08	\$0.00	-\$4.08
RBA Rate Adjustment	¢/kwh	(0.4623)	(0.4623)	-\$2.77	-\$2.77	\$0.00
Purchased Power Adj. Clause	¢/kwh	1.9222	1.9106	\$11.53	\$11.46	-\$0.07
PBF Surcharge	¢/kwh	0.5882	0.5882	\$3.53	\$3.53	\$0.00
DSM Adjustment	¢/kwh	0.0000	0.0000	\$0.00	\$0.00	\$0.00
SolarSaver Adjustment	¢/kwh	0.0000	0.0000	\$0.00	\$0.00	\$0.00
Energy Cost Recovery	¢/kwh	14.2740	13.4260	\$85.64	\$80.56	-\$5.08
Green Infrastructure Fee	\$	1.19	1.19	\$1.19	\$1.19	\$0.00
Avg Residential Bill at 600 kwh				\$202.93	\$195.96	
				Increase (Decrease -)		-\$6.97
				% Change		-3.43%

From: puc@hawaii.gov
Sent: Wednesday, October 28, 2020 2:40 PM
To: Watanabe, Blaine
Subject: Hawaii PUC eFiling Confirmation of Filing

[This email is coming from an EXTERNAL source. Please use caution when opening attachments or links in suspicious email.]

Your eFile document has been filed with the Hawaii Public Utilities commission on 2020 Oct 28 PM 14:36. The mere fact of filing shall not waive any failure to comply with Hawaii Administrative Rules Chapter 6-61, Rules of Practice and Procedure Before the Public Utilities Commission, or any other application requirements. Your confirmation number is BLAI20143644002. If you have received this email in error please notify the Hawaii Public Utilities Commission by phone at 808 586-2020 or email at hawaii.puc@hawaii.gov.