



March 29, 2022

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

Dear Commissioners:

Subject: Hawai'i Electric Light Energy Cost Recovery Factor for April 2022

Hawai'i Electric Light Company, Inc.'s ("Hawai'i Electric Light" or "Company") Energy Cost Recovery factor for April 2022 is 25.717 cents per kilowatt-hour ("kWh"), an increase of 2.774 cents per kWh from last month. A residential customer consuming 500 kWh of electricity will be paying \$234.05, an increase of \$13.65 compared to rates effective March 1, 2022. The increase in the residential bill is due to the increase in the Energy Cost Recovery Factor (+\$13.87), partially offset by a decrease in the Purchased Power Adjustment Clause rate (-\$0.21) and implementation of the SolarSaver Adjustment (-\$0.01).

Hawai'i Electric Light's fuel composite cost of generation increased 190.08 cents per million BTU to 1,865.75 cents per million BTU. The composite cost of distributed generation increased 0.667 cents per kWh to 17.412 cents per kWh. The composite cost of purchased energy increased 2.610 cents per kWh to 20.760 cents per kWh.

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 April 1, 2022.

Very truly yours,

/s/ Dean K. Matsuura

Dean K. Matsuura
Director, Regulatory Rate Proceedings

Attachments

cc: Division of Consumer Advocacy

HAWAII ELECTRIC LIGHT COMPANY, INC.

ENERGY COST RECOVERY FACTOR

	<u>EFFECTIVE DATES</u>		
	<u>3/01/22</u>	<u>4/01/22</u>	<u>Change</u>
<u>Composite Cost</u>			
Generation, ¢/mmbtu	1,675.67	1,865.75	190.08
Dispersed Generation Energy, ¢/kWh	16.745	17.412	0.667
Purchased Energy, ¢/kWh	18.150	20.760	2.610
<u>Residential Schedule "R"</u>			
Energy Cost Recovery - ¢/kWh	22.943	25.717	2.774
<u>Others - "G,J,P,F"</u>			
Energy Cost Recovery - ¢/kWh	22.943	25.717	2.774
Residential Customer with:			
500 KWH Consumption - \$/Bill	220.40	\$234.05	\$13.65
600 KWH Consumption - \$/Bill	263.93	\$280.30	\$16.37

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

ENERGY COST RECOVERY (ECR) FILING - April 1, 2022 (Page 1 of 2)

Line		
1	Effective Date	April 1, 2022
2	Supersedes Factors of	March 1, 2022

GENERATION COMPONENT

CENTRAL STATION WITH WIND/HYDRO COMPONENT				
FUEL PRICES, ¢/mmbtu				
3				
4	Hill Industrial		1,574.46	
5	Puna Industrial		1,599.71	
6	Keahole Diesel		2,328.23	
6a	Keahole ULSD		1,753.59	
7	Waimea ULSD Diesel		1,744.65	
8	Hilo Diesel		2,290.72	
8a	Hilo (Kanoelehua) ULSD Diesel ¹		1,715.18	
9	Puna Diesel		2,290.74	
10	Wind		0.00	
11	Hydro		0.00	
BTU MIX, %				
12				
13	Hill Industrial		38.531	
14	Puna Industrial		12.688	
15	Keahole Diesel		40.820	
15a	Keahole ULSD		0.141	
16	Waimea ULSD Diesel		0.009	
17	Hilo Diesel		0.330	
17a	Hilo (Kanoelehua) ULSD Diesel ¹		0.531	
18	Puna Diesel		3.774	
19	Wind		0.000	
20	Hydro		3.176	
			100.00000	
21	COMPOSITE COST OF GENERATION, CENTRAL STATION + WIND/HYDRO ¢/mmbtu		1,865.75	
22	% Input to System kWh Mix		46.902	
EFFICIENCY FACTOR, mmbtu/kWh				
	(A)	(B)	(C)	(D)
		Eff Factor	Percent of Centrl Stn + Wind/Hydro	Weighted Eff Factor
	<u>Fuel Type</u>	<u>mmbtu/kwh</u>	<u>Wind/Hydro</u>	<u>Eff Factor</u>
23	Industrial	0.014970	51.219	0.007667
24	Diesel	0.010915	45.605	0.004978
25	Other	0.012426	3.176	0.000395
	(Lines 23, 24, 25): Col(B) x Col(C) = Col(D)		100.0000	
26	Weighted Efficiency Factor, mmbtu/kWh [Lines 23(D) + 24(D) + 25(D)]			0.0130400
27	WEIGHTED COMPOSITE CENTRAL STATION + WIND/HYDRO GENERATION COST, ¢/kWh (Lines (21 x 22 x 26))			11.41097
28	BASE CENTRAL STATION + WIND/HYDRO GENERATION COST, ¢/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 ¢/kWh (Lines (28 x 29 x 30))			0.00000
32	COST LESS BASE (Line 27 - 31)			11.41097
33	Revenue Tax Req Multiplier			1.0975
34	CENTRAL STATION + WIND/HYDRO GENERATION FACTOR, ¢/kWh (Line (32 x 33))			12.52354
DG ENERGY COMPONENT				
35	COMPOSITE COST OF DG ENERGY, ¢/kWh			17.412
36	% Input to System kWh Mix			0.181
37	WEIGHTED COMPOSITE DG ENERGY COST, ¢/kWh (Lines 35 x 36)			0.03152
38	BASE DG ENERGY COMPOSITE COST			0.000
39	Base % Input to System kWh Mix			0.00
40	WEIGHTED BASE DG ENERGY COST, ¢/kWh (Line 38 x 39)			0.00000
41	Cost Less Base (Line 37 - 40)			0.03152
42	Loss Factor			1.062
43	Revenue Tax Req Multiplier			1.0975
44	DG FACTOR, ¢/kWh (Line 41 x 42 x 43)			0.03674
SUMMARY OF				
45	TOTAL GENERATION FACTOR, ¢/kWh Cntrl Stn+Wind/Hydro (line 34)			12.52354
46	DG (line 44)			0.03674
47	TOTAL GENERATION FACTOR, ¢/kWh (lines 45 + 46)			12.56028

¹ Hilo ULSD same location as Kanoelehua ULSD

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

ENERGY COST RECOVERY (ECR) FILING - April 1, 2022 (Page 2 of 2)

Line	<u>PURCHASED ENERGY COMPONENT</u>	Line	<u>Calculation of Monthly Fossil Fuel Cost Risk Sharing Component</u>
	PURCHASED ENERGY PRICE, ¢/kWh -- Fossil		Baseline IFO
48	HEP 33.965	94	IFO \$, baseline month \$2,858,536
	PURCHASED ENERGY PRICE, ¢/kWh -- Renewable	95	IFO mmbtu, baseline 208,648
49	PGV On Peak 25.385	96	Baseline IFO, ¢/mmbtu 1370.03
50	PGV Off Peak 26.787		Baseline Diesel
51	PGV - Add'l 5 MW On Peak 13.650	97	Diesel \$, baseline month \$6,258,505
52	PGV - Add'l 5 MW Off Peak 13.650	98	Diesel mmbtu, baseline 329,377
53	PGV - Add'l 8 MW On Peak 6.940	99	Baseline Diesel, ¢/mmbtu 1,900.10
54	PGV - Add'l 8 MW Off Peak 6.940		Month IFO
55	Wailuku Hydro On Peak 25.385	100	IFO mmbtu, budget 246,408
56	Wailuku Hydro Off Peak 26.787	101	IFO Cost, ¢/mmbtu 1,580.71
57	Hawi Renewable Dev. On Peak 25.385	102	IFO ECRC Fossil Cost \$3,895,015
58	Hawi Renewable Dev. Off Peak 26.787	103	IFO Base ECRC Recovery Target \$3,375,864
59	Tawhiri (Pakini Nui) On Peak 14.800	104	IFO differential \$519,151
60	Tawhiri (Pakini Nui) Off Peak 14.230		Month Diesel
61	HEP Biodiesel 33.965	105	Diesel mmbtu, budget 219,401
62	Small Hydro (>100 KW) On Peak 25.385	106	Diesel Cost, ¢/mmbtu 2,315.82
63	Small Hydro (>100 KW) Off Peak 26.787	107	Diesel ECRC Fossil Cost \$5,080,921
63a	CBRE 15.000	108	Diesel Base ECRC Recovery Target \$4,168,846
64	Sch Q Hydro (<100 KW) 25.540	109	Diesel differential \$912,076
65	FIT 23.800	110	Total Fossil \$1,431,227
	PURCHASED ENERGY KWH MIX, %	111	2% of above \$28,625
66	HEP, Fossil 2.241		Total Monthly Fossil Fuel Cost Risk Sharing, Prior Months in Year \$3,112
	PURCHASED ENERGY KWH MIX, %, Renewable	112	Maximum Annual Cap (bi-directional) \$600,000
67	PGV On Peak 22.404	113	Number of Days in year from implementation 365
68	PGV Off Peak 14.131	114	Fossil Risk % Proration (based on 365 day year) 100.00%
69	PGV - Addt'l On Peak 4.481	115	Maximum Annual Cap (bi-directional) prorated \$600,000
70	PGV - Addt'l Off Peak 3.212	116	Applicable Monthly Fossil Fuel Cost Risk Sharing \$28,625
71	PGV - Add'l 8 MW On Peak 6.193	117	Total Monthly Fossil Fuel Cost Risk Sharing, Including This Month \$31,736
72	PGV - Add'l 8 MW Off Peak 6.990		
73	Wailuku Hydro On Peak 4.515	118	Fossil Cost Risk Sharing before taxes \$28,625
74	Wailuku Hydro Off Peak 3.144	119	Revenue Tax Adjustment 1,097,514
75	Hawi Renewable Dev. On Peak 3.843	120	Fossil Cost Risk Sharing w/revenue tax \$31,416
76	Hawi Renewable Dev. Off Peak 2.503	121	Forecasted Month MWh Sales 79,484
77	Tawhiri (Pakini Nui) On Peak 12.206	122	Fossil Fuel Cost Risk Sharing Component, ¢/kWh -0.0395
78	Tawhiri (Pakini Nui) Off Peak 7.810		
79	HEP Biodiesel 5.188		
80	Small Hydro (>100 KW) On Peak 0.000		
81	Small Hydro (>100 KW) Off Peak 0.000		
81a	CBRE 0.270		
82	Sch Q Hydro (<100 KW) 0.000		
83	FIT 0.869		
			Derivation of Non-Adjustable Component:
		93A	Ocean Cargo Insurance Exp, \$000 \$13.1
			HELCO-603, page 1, line 4
		93B	Revenue Tax Adjustment 1,097,514
		93C	Non-Adj Revenues, \$000 \$14.4
		93D	2019 TY Sales, MWh 1,061,718
			HELCO-301
		93E	Non-Adj Revenues, ¢/kWh 0.00135
83a	Comp. Cost Purchased Energy Fossil, ¢/kWh 33.9650		
83b	Comp. Cost Purchased Energy Renewable, ¢/kWh 20.4576		
84	COMPOSITE COST OF PURCHASED ENERGY, ¢/kWh 20.760		
85	% Input to System kWh Mix 52.917		
86	WEIGHTED COMPOSITE PURCHASED ENERGY COST, ¢/kWh (Lines (84 x 85)) 10.98557		
87	BASE PURCHASED ENERGY COMPOSITE COST, ¢/kWh 0.000		
88	Base % Input to Sys kWh Mix 0.00		
89	WEIGHTED BASE PURCHASED ENERGY COST, ¢/kWh (Lines (87 x 88)) 0.00000		
90	COST LESS BASE (Lines (86 - 89)) 10.98557		
91	Loss Factor 1.062		
92	Revenue Tax * 1.0975		
93	PURCHASED ENERGY FACTOR, ¢/kWh (Lines (90 x 91 x 92)) 12.80418		
		Line	SYSTEM COMPOSITE
		124	GENERATION AND PURCHASED ENERGY FACTOR, ¢/kWh (Lines (47 + 93)) 25.36446
		125	Fossil Fuel Cost Risk Sharing Component (Line 123) (0.040)
		126	Non-Adjustable Component (Line 93E) 0.00135
		127	ECA Reconciliation Adjustment 0.391
		128	ECA FACTOR, ¢/kWh (Lines (124 + 125 + 126 + 127)) 25.717

Hawaii Electric Light Company, Inc.
FUEL OIL INVENTORY PRICES FOR April 1, 2022

INDUSTRIAL FUEL COSTS:

	<u>HILO</u>	<u>PUNA</u>
Average Industrial Fuel Cost - \$/BBL	99.1907	99.1907
Land Transportation Cost - \$/BBL	--	1.5909
	<hr/>	
Industrial Costs For Filing - \$/BBL	99.1907	100.7816
Conversion Factors - mmbtu/BBL	6.30	6.30
	<hr/>	
Industrial Costs For Filing - ¢/mmbtu	1,574.46	1,599.71
	<hr/> <hr/>	

DIESEL FUEL COSTS:

	<u>KEAHOLE</u>	<u>PUNA CT-3</u>	<u>HILO</u>
Average Diesel Fuel Cost - \$/BBL	132.9814	132.9814	132.9814
Land Transportation Cost - \$/BBL	3.4529	1.2561	1.2548
	<hr/>		
Diesel Costs For Filing - \$/BBL	136.4343	134.2374	134.2362
Conversion Factors - mmbtu/BBL	5.86	5.86	5.86
	<hr/>		
Diesel Costs For Filing - ¢/mmbtu	2,328.23	2,290.74	2,290.72
	<hr/> <hr/>		

ULSD FUEL COSTS:

	<u>KEAHOLE</u>	<u>WAIMEA</u>	<u>HILO</u>	<u>DISPERSED GENERATION</u>
Average ULSD Fuel Cost - \$/BBL	97.0151	97.0151	97.0151	97.0151
Land Transportation Cost - \$/BBL	3.4654	2.9533	1.2648	-
	<hr/>			
ULSD Costs For Filing - \$/BBL	100.4805	99.9684	98.2799	97.0151
Conversion Factors - mmbtu/BBL	5.73	5.73	5.73	5.73
	<hr/>			
ULSD Costs For Filing - ¢/mmbtu	1,753.59	1,744.65	1,715.18	1,693.11
	<hr/> <hr/>			

Dispersed Generation, cents per kWh

	<u>COMPOSITE COST OF DISP. GEN.</u>
BBIs Fuel:	275.9490
\$/BBI Inv Cost:	97.0151
	<hr/>
Fuel \$ (Prod Sim Consumption x Unit Cost)	26,771.23
Net kWh (from Prod Sim)	153,750
cents/kWh:	17.412

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
April 2022

	SHIPMAN INDUSTRIAL		HILL INDUSTRIAL		COST PER BARREL		
	BBL	COST	BBL	COST	EXCL LT	LT Total	
Balance at 02/28/2022	0	0.00	38,891	3,622,764.26			
Less: Est'd Inventory Addn			0	0.00			
Purchases: Estimate	xxxxxx	xxxxxxxxxxxxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxxxxxxxxxxxx			
Actual	xxxxxx	xxxxxxxxxxxxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxxxxxxxxxxxx			
Transfers out: Estimate	xxxxxx	xxxxxxxxxxxxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxxxxxxxxxxxx			
Actual	xxxxxx	xxxxxxxxxxxxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxxxxxxxxxxxx			
Transfers in: Estimate	0	0.00	(27,298)	(2,503,304.92)			
Actual	0	0.00	25,588	2,421,615.52			
Consumed: Estimate	0	0.00	27,321	2,392,807.44			
Actual	0	0.00	(27,837)	(2,405,185.49)			
Balance Per G/L 02/28/2022	<u>0</u>	<u>0.00</u>	<u>36,665</u>	<u>3,528,696.82</u>			
Purchases	xxxxxx	xxxxxxxxxxxxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxxxxxxxxxxxx			
Transfer out	xxxxxx	xxxxxxxxxxxxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxxxxxxxxxxxx			
Transfer in	0	0.00	30,334	2,937,508.41			
Consumed	<u>0</u>	<u>0.00</u>	<u>(30,717)</u>	<u>(2,899,987.98)</u>	106.5901	0.0000	106.5901
Balance @ 03/31/2022	0	0.00	36,282	3,566,217.25			
Inv From Offsite/Transfers	0	0.00	0	0.00			
Est'd Inventory Addition	0	0.00	0	0.00			
Fuel Balance @ 03/31/2022	<u>0</u>	<u>0.00</u>	<u>36,282</u>	<u>3,566,217.25</u>			
Reverse Fuel Balance	xxxxxx	0.00	xxxxxx	(3,566,217.25)			
Fuel Bal @ Avg Price	xxxxxx	0.00	xxxxxx	3,598,837.52			
Total @ 04/01/2022 Avg Price	<u>0</u>	<u>0.00</u>	<u>36,282</u>	<u>3,598,837.52</u>			

Weighted Avg Cost/BBL by Location #DIV/0! 98.2916

Weighted Avg Cost/BBL @ Avg Cost #DIV/0! 99.1907

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
April 2022

PUNA INDUSTRIAL

	BBL	COST	LAND TRANSP	COST PER BARREL		TOTAL
				EXCLUDE LT	LT	
Balance at 02/28/2022	9,553	862,226.57	15,197.79			
Less: Est'd Inventory Addition	0	0.00	0.00			
Purchases: Estimate	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX			
Actual	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX			
Transfers out: Estimate	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX			
Actual	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX			
Transfers in: Estimate	0	0.00	0.00			
Actual	0	0.00	0.00			
Consumed: Estimate	0	0.00	0.00			
Actual	0	57,069.06	0.00			
Balance Per G/L 02/28/2022	9,553	919,295.63	15,197.79			
Purchases	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX			
Transfer out	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX			
Transfer in	0	0	0.00			
Consumed	0	0.00	0.00	94.4099	1.5909	96.0008
Balance @ 03/31/2022	9,553	919,295.63	15,197.79			
Inventory From Offsite/Transfers	0	0.00	0.00			
Est'd Inventory Addition	0	0.00	0.00			
Fuel Bal @ Avg Price	9,553	919,295.63	15,197.79		1.5909	
Reverse Fuel Balance	XXXXXXXXXX	(919,295.63)	XXXXXXXXXXXXXXXXXXXXXXXXXX			
Fuel Balance @ Avg Price	XXXXXXXXXX	947,568.90	XXXXXXXXXXXXXXXXXXXXXXXXXX			
Total @ 04/01/2022 Avg Price	9,553	947,568.90	15,197.79			

Weighted Avg Cost/BBL by Location

96.2311

1.5909

Weighted Avg Cost/BBL @ Avg Cost

99.1907

1.5909

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
April 2022

KEAHOLE DIESEL

HS Diesel	BBL	GALLONS	COST EXCLUDE LT	LAND TRANSP	COST PER BARREL EXCLUD LT	BARREL LT	TOTAL
Balance at 02/28/2022	51,876.3	2,178,803.0	5,754,319.9	187,509.4			
Less: Est'd Inventory Addition	0.0	0.0	0.0	0.0			
Purchases: Estimate	0.0	0.0	0.0	0.0			
Actual	0.0	0.0	0.0	0.0			
Transfers out: Estimate		xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx			
Actual		xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx			
Transfers in: Estimate	(43,850.0)	(1,841,698.0)	(4,929,234.4)	(159,841.8)			
Actual	40,975.6	1,720,976.0	4,658,308.3	154,117.32			
Consumed: Estimate	36,488.5	1,532,519.0	3,632,499.8	133,591.35			
Actual	(39,898.0)	(1,675,716.0)	(3,718,877.5)	(157,842.7)	93.2096		
Balance Per G/L 02/28/2022	45,592.5	1,914,884	5,397,016.11	157,533.57	118.3751		
Purchases	xxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx			
Transfer out	xxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx			
Transfer in	36,994.7	1,553,776.0	4,501,026.7	134,853.0	121.6669		
Consumed	(49,153.9)	(2,064,462.0)	(5,421,119.5)	(177,669.17)	110.2888	3.6146	113.9033
Balance @ 03/31/2022	37,207.7	1,562,722	4,962,973.82	128,475.74	133.3858		
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	37,207.7	1,562,722	4,962,973.82	128,475.74	133.3858		
Reverse Fuel Balance	xxxxxxxxxx	xxxxxxxxxxxxxxxx	(4,962,973.8)	xxxxxxxxxxxxxxxx			
Fuel Balance @ Avg Price	xxxxxxxxxx	xxxxxxxxxxxxxxxx	4,947,926.9	xxxxxxxxxxxxxxxx			
Total @ 04/01/2022 Avg Price	37,207.7	1,562,722	4,947,926.92	128,475.74	132.9814		

Weighted Avg Cost/BBL by Location 133.3858 3.4529

Weighted Avg Cost/BBL @ Avg Cost 132.9814 3.4529

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
April 2022

PUNA CT-3

HS Diesel	BBL	GALLONS	COST EXCLUD LT	LAND TRANSP	COST PER BARREL EXCL LT	BARREL LT	TOTAL
Balance at 02/28/2022	4,981.8	209,234.0	655,875.8	6,909.3			
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	(7,050.0)	(296,099.0)	(859,544.3)	(9,999.0)			
Actual	5,529.7	232,246.0	651,828.5	8,035.6			
Consumed: Estimate	5,871.6	246,608.0	584,530.1	11,775.0			
Actual	(6,119.3)	(257,010.0)	(652,257.8)	(12,721.9)			
Balance Per G/L 02/28/2022	3,213.8	134,979	380,432.36	3,998.97			
Purchases		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX			
Transfer out		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX			
Transfer in	8,569.0	359,898.0	1,113,685.6	12,153.4	129.9668		
Consumed	(10,336.4)	(434,127)	(1,139,984.3)	(14,335.59)	110.2888	1.3869	111.6757
Balance @ 03/31/2022	1,446.4	60,750	354,133.59	1,816.79	244.8331		
Inven From Offsite/Transfers	0.0	0	0.00	0.00			
Est'd Inventory Addition	0.0	0	0.00	0.00			
Fuel Balance @ 03/31/2022	1,446.4	60,750	354,133.59	1,816.79	244.8331		
Reverse Fuel Balance		XXXXXXXXXXXXXXXXXX	(354,133.59)	XXXXXXXXXXXXXXXXXX			
Fuel Balance @ Avg Price		XXXXXXXXXXXXXXXXXX	192,348.07	XXXXXXXXXXXXXXXXXX			
Total @ 04/01/2022 Avg Price	1,446.4	60,750	192,348.07	1,816.79	132.9814		

Weighted Avg Cost/BBL by Location

244.8331 1.2561

Weighted Avg Cost/BBL @ Avg Cost

132.9814 1.2561

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
April 2022

TOTAL HILO HS-DIESEL

HS Diesel	BBL	GALLONS	COST EXCLUDE LT	LAND TRANSP	COST PER EXCL LT	BARREL LT	TOTAL
Balance at 02/28/2022	1488.6	62,523	152,976	1,906			
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	-188.5	-7915.0	-22631.6	-235.9			
Actual	-0.6	-24.0	0.0	0.0			
Consumed: Estimate	251.6	10567.0	25046.8	300.9			
Actual	-292.5	-12287.0	-6396.4	-378.8			
Balance Per G/L 02/28/2022	1258.7	52,864	148,994.85	1,591.64	118.3751		
Purchases	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX			
Transfer out	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX			
Transfer in	378.3	15888.0	49551.6	473.6	0.0000		
Consumed	-444.4	-18664.0	-49010.2	-568.8	110.2888	1.2801	111.5689
Balance @ 03/31/2022	1,192.6	50,088	149,536.17	1,496.42	125.3897		
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	1,192.6	50,088	149,536.17	1,496.42	125.3897		
Reverse Fuel Balance	XXXXXXXXXX	XXXXXXXXXX	-149,536.17	XXXXXXXXXX			
Fuel Balance @ Avg Price	XXXXXXXXXX	XXXXXXXXXX	158,589.80	XXXXXXXXXX			
Total @ 04/01/2022 Avg Price	1,192.6	50,088	158,589.80	1,496.42	132.9814		

Weighted Avg Cost/BBL by Location

125.3897 1.2548

Weighted Avg Cost/BBL @ Avg Cost

132.9814 1.2548

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
April 2022

KEAHOLE ULSD

ULSD	BBL	GALLONS	COST EXCLUDE LT	LAND TRANSP	COST PER BARREL EXCLUD LT	LT	TOTAL
Balance at 02/28/2022	2,178.0	91,474	202,093.25	7,905.51			
Less: Est'd Inventory Addition	0.0						
Purchases: Estimate	(190.0)	(7,980)	(19,551.00)	(692.59)			
Actual	188.8	7,931	22,021.83	0.00			
Transfers out: Estimate		xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx			
Actual		xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx			
Transfers in: Estimate		(109)	0.00	(9.46)			
Actual		106	0.00	688.34			
Consumed: Estimate	142.3	5,977	13,220.10	504.20			
Actual	(200.3)	(8,412)	(15,905.88)	(1,075.22)	79.4159		
Balance Per G/L 02/28/2022	2,118.7	88,987	201,878.30	7,320.78	95.2823		
Purchases	0.0	0	0.00	0.00	0.0000		
Estimated Purchases	190.0	7,980	22,184.40	692.59			
Transfer in	3.3	139	0.00	12.06	0.00		
Consumed	(81.2)	(3,410)	(7,575.07)	(294.70)	93.3000	3.6298	96.9298
Balance @ 03/31/2022	2,230.9	93,696	216,487.62	7,730.73	97.0424		
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	2,230.9	93,696	216,487.62	7,730.73	97.0424		
Reverse Fuel Balance	xxxxxxxxxx	xxxxxxxxxx	(216,487.62)	xxxxxxxxxx			
Fuel Balance @ Avg Price	xxxxxxxxxx	xxxxxxxxxx	216,426.90	xxxxxxxxxx			
Total @ 04/01/2022 Avg Price	2,230.9	93,696	216,426.90	7,730.73	97.0151		
Weighted Avg Cost/BBL by Location			97.0424	3.4654			
Weighted Avg Cost/BBL @ Avg Cost			97.0151	3.4654			

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
April 2022

WAIMEA DIESEL

ULSD	BBL	GALLONS	COST EXCLUDE LT	LAND TRANSP	COST PER BARREL	LT	TOTAL
Balance at 02/28/2022	838.4	35,213.0	79,226.2	2,503.01			
Less: Est'd Inven Addition	0.0	0.0	0.00	0.00			
Purchases: Estimate		(7,980)	(19,551.00)	(576.71)			
Actual		7,929.0	22,016.3	0.00			
Transfers out: Estimate		xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx			
Actual		xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx			
Transfers in: Estimate	1.7	72	0.00	0.00			
Actual	(1.8)	(77)	0.00	573.02			
Consumed: Estimate	158.6	6,661	14,732.99	460.27			
Actual	(208.8)	(8,770)	(21,450.87)	(633.55)			
Balance Per G/L 02/28/2022	786.9	33,048	74,973.58	2,326.05	95.2823		
ULSD Purchases	0.0	0	0.00	0.00	#DIV/0!		
Estimated Purchases	190.0	7,980	22,184.40	576.71			
Transfer in	xxxxxxxxxxxx	206	0.00	0.00	#DIV/0!		
Consumed	(104.0)	(4,370)	(9,707.65)	(310.63)	93.3000	2.9854	96.2855
Balance @ 03/31/2022	877.7	36,864	87,450.33	2,592.13	99.6342		
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	877.7	36,864	87,450.33	2,592.13	99.6342		
Reverse Fuel Balance	xxxxxxxxxxxx	xxxxxxxxxxxx	(87,450.33)	xxxxxxxxxxxx			
Fuel Balance @ Avg Price	xxxxxxxxxxxx	xxxxxxxxxxxx	85,151.57	xxxxxxxxxxxx			
Total @ 04/01/2022 Avg Price	877.7	36,864	85,151.57	2,592.13	97.0151		
Weighted Avg Cost/BBL by Location			99.6342	2.9533			
Weighted Avg Cost/BBL @ Avg Cost			97.0151	2.9533			

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
April 2022

KANOELEHUA DIESEL

ULSD	BBL	GALLONS	COST EXCLUDE LT	LAND TRANSP
Balance at 02/28/2022	1,289.9	54,175.0	120,632.1	1622.9
Less: Est'd Inventory Addition	0.0	0	0.00	0.00
Purchases: Estimate	(190.0)	(7,980)	(19,551.00)	(237.88)
Actual	188.9	7,934	22,030.15	0.00
Transfers out: Estimate		x	x	x
Actual		x	x	x
Transfers in: Estimate		0	0.00	0.00
Actual		58	0.00	236.51
Consumed: Estimate	131.3	5,516	12,200.44	178.38
Actual	(92.4)	(3,881)	(8,672.41)	(119.23)
Balance Per G/L 02/28/2022	1,329.1	55,822	126,639.30	1,680.70
ULSD Purchases	0	0	0.00	0.00
Estimated Purchases	0	-	-	-
Transfer in	0	0	0.00	0.00
Consumed	(42.8)	(1,798)	(3,994.13)	(53.86)
Balance @ 03/31/2022	1,286.3	54,024	122,645.17	1,626.83
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	1,286.3	54,024	122,645.17	1,626.83
Reverse Fuel Balance	x	x	(122,645.17)	x
Fuel Balance @ Avg Price	x	x	124,789.18	x
Total @ 04/01/2022 Avg Price	1,286.3	54,024	124,789.18	1,626.83

Weighted Avg Cost/BBL by Location

95.3483 1.2648

Weighted Avg Cost/BBL @ Avg Cost

97.0151 1.2648

HAWAII ELECTRIC LIGHT CO., INC.
Estimated Weighted Average
April 2022

DISPERSED GENERATION

	BBL	GALLONS	COST	COST/BBL
Balance at 02/28/2022	131.6	5,529	12,102.86	
Less: Est'd Inven Addition	0.0	XXXXXXXXXX	XXXXXXXXXX	
Purchases: Estimate	0.0	0	0.00	
Actual	0.0	0	0.00	
Consumed: Estimate	10.5	441	975.42	
Actual	(6.8)	(284)	(178.87)	
	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
Balance Per G/L 02/28/2022	135.38	5,686	12,899.41	95.2823
Purchases	0.0	0	0.00	0.0000
Transfer out	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
Transfer in	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
Consumed	(5.1)	(216)	(479.83)	93.3000
Balance @ 03/31/2022	130.2	5,470	12,419.58	95.3606
Est'd Inventory Addition	0.0	0	0.00	
Fuel Balance @ 03/31/2022	130.2	5,470	12,419.58	
Reverse Fuel Balance	XXXXXXXXXX	XXXXXXXXXX	(12,419.58)	xxxx
Fuel Balance @ Avg Price	XXXXXXXXXX	XXXXXXXXXX	12,635.07	xxxx
Total @ 04/01/2022 Avg Price	130.2	5,470	12,635.07	97.0151

Hawaii Electric Light Company, Inc.
PURCHASED POWER PRICES FOR April 1, 2022

		<u>April 1, 2022</u> (¢/kWh)	<u>Floor Rates</u> (¢/kWh)
PGV (25 MW)	- on peak	25.385	6.560
PGV (22 MW)	- off peak	26.787	5.430
WAILUKU HYDRO	- on peak	25.385	7.240
	off peak	26.787	5.970
Other: (<100 KW)	Sch Q Rate	25.540	
		<u>April 1, 2022</u> (¢/kWh)	<u>Floor Rates</u> (¢/kWh)
HEP		33.965	
PGV Addtl 5 MW	- on peak	13.650	0.0000
	- off peak	13.650	0.0000
PGV Addtl 8 MW	- on peak	6.940	0.0000
	- off peak	6.940	0.0000

Hawaii Electric Light Company, Inc.
Energy Cost Reconciliation Adjustment
April 1, 2022

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>
1	Amount to be (returned) or collected	\$849,900
2	Monthly Amount ($\frac{1}{3}$ x Line 1)	\$283,300
3	Revenue Tax Divisor	0.91115
4	Total (Line 2 / Line 3)	\$310,926
5	Estimated MWh Sales (April 1, 2022)	79,484 mwh
6	Adjustment (Line 4 / Line 5)	0.391 ¢/kwh

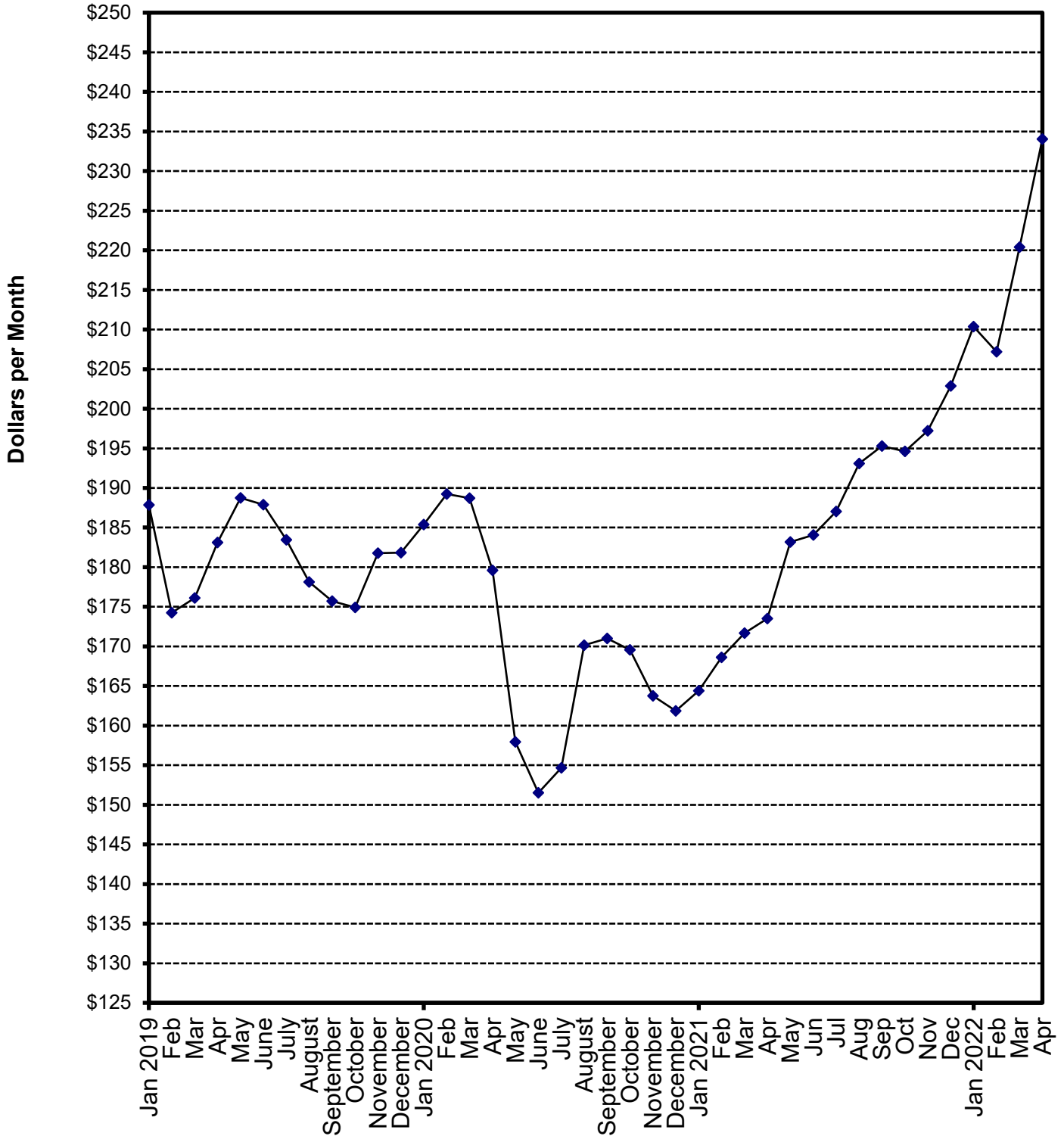
HAWAII ELECTRIC LIGHT COMPANY, INC.
2021 Cumulative Reconciliation Balance

Month	(1) YTD FOA Reconciliation	Qtr	(2) FOA Rec Adjust Variance	(3) FOA Rec Less Variance	(4) Try to Collect	(5) Actual Collect	(6) Month-end Cumulative Balance
January 20					(642,633)	(673,144)	(250,035)
February	141,300	[4]	(9,952)	151,252	(47,100)	(45,511)	(144,294)
March					(47,100)	(46,650)	(190,944)
April					(47,100)	(40,115)	(231,059)
May	2,567,100	(1)	(28,472)	2,595,572	(855,700)	(882,167)	1,482,346
June					(855,700)	(879,772)	602,574
July					(855,700)	(862,349)	(259,775)
August	(359,300)	[2]	(43,554)	(315,746)	119,767	114,005	(461,516)
September					119,767	115,511	(346,005)
October					119,767	117,423	(228,582)
November	784,000	[3]	(16,667)	800,667	(261,333)	(266,872)	305,213
December					(261,333)	(262,859)	42,354
January 21					(261,333)	(275,071)	(232,717)
February 21	374,300	[4]	(9,409)	383,709	(124,767)	(125,584)	25,408
March					(124,767)	(134,386)	(108,978)
April					(124,767)	(131,121)	(240,099)
May	(707,400)	(1)	(24,174)	(683,226)	235,800	261,182	(662,143)
June					235,800	262,654	(399,489)
July					235,800	253,310	(146,179)
August	(80,900)	[2]	45,882	(126,782)	26,967	29,218	(243,743)
September					26,967	28,336	(215,407)
October					26,967	27,747	(187,660)
November	(794,600)	[3]	21,130	(815,730)	264,867	280,992	(722,398)
December					264,867	292,531	(429,867)
January 22					264,867	270,827	(159,040)
February 22	(849,900)	[4]	44,569	(894,469)	283,300	291,654	(761,855)
March					283,300		
April					283,300		

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, 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	
December 1, 2020	13.032	161.87	193.70	
January 1, 2021	13.543	164.41	196.74	
February 1, 2021	14.523	168.63	201.81	
March 1, 2021	15.091	171.67	205.45	
April 1, 2021	15.486	173.51	207.68	
May 1, 2021	16.982	183.19	219.28	
June 1, 2021	16.726	184.08	220.35	
July 1, 2021	17.040	187.04	223.92	
August 1, 2021	18.134	193.08	231.16	
September 1, 2021	18.588	195.30	233.83	
October 1, 2021	18.447	194.63	233.01	
November 1, 2021	19.470	197.22	236.14	
December 1, 2021	20.549	202.87	242.91	
January 1, 2022	20.942	210.36	251.90	
February 1, 2022	20.361	207.20	248.09	
March 1, 2022	22.943	220.40	263.93	
April 1, 2022	25.717	234.05	280.30	

**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 -3/31/2021	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
06/01/2020-6/30/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.8413 CENTS/KWH
6/1/2020-5/31/2021	RBA RATE ADJUSTMENT	-0.4623 CENTS/KWH
07/01/2020-7/31/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.8592 CENTS/KWH
7/1/2020- 6/30/2021	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	
12/1/2020-12/31/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.9291 CENTS/KWH
1/1/2021-1/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	1.9133 CENTS/KWH
1/1/2021-6/30/2021	GREEN INFRASTRUCTURE FEE	1.25 DOLLARS/MONTH
2/1/2021-2/28/2021	PURCHASED POWER ADJUSTMENT CLAUSE	1.7782 CENTS/KWH
3/1/2021-3/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	1.8172 CENTS/KWH
4/1/2021-4/30/2021	PURCHASED POWER ADJUSTMENT CLAUSE	1.7966 CENTS/KWH
4/1/2021-4/30/2021	SOLARSAVER ADJUSTMENT	-0.0033 CENTS/KWH
5/1/2021-5/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.2319 CENTS/KWH
5/1/2021-3/31/2022	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
6/1/2021-6/30/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.2333 CENTS/KWH
6/1/2021-12/31/2021	RBA RATE ADJUSTMENT	-0.0299 CENTS/KWH
7/1/2021-12/31/2021	GREEN INFRASTRUCTURE FEE	1.19 DOLLARS/MONTH
7/1/2021-7/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.4649 CENTS/KWH
7/1/2021	RESIDENTIAL PBF SURCHARGE ADJUSTMENT	0.6478 CENTS/KWH
8/1/2021-8/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.4876 CENTS/KWH
8/1/2021-10/31/2021	RESIDENTIAL DSM ADJUSTMENT	0.0893 CENTS/KWH
9/1/2021-9/30/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.4776 CENTS/KWH
10/1/2021-10/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.4838 CENTS/KWH
11/1/2021-11/30/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.0761 CENTS/KWH
11/1/2021	RESIDENTIAL DSM ADJUSTMENT	-0.0051 CENTS/KWH
12/1/2021-12/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.1263 CENTS/KWH
1/1/2022	GREEN INFRASTRUCTURE FEE	1.25 DOLLARS/MONTH
1/1/2022	RBA RATE ADJUSTMENT	1.0380 CENTS/KWH
1/1/2022-1/31/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.1529 CENTS/KWH
2/1/2022-2/28/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.0987 CENTS/KWH
2/1/2022	RESIDENTIAL DSM ADJUSTMENT	-0.0043 CENTS/KWH
3/1/2022-3/31/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.1564 CENTS/KWH
4/1/2022-4/30/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.1141 CENTS/KWH
4/1/2022-4/30/2022	SOLARSAVER ADJUSTMENT	-0.0011 CENTS/KWH

**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		
	3/01/22	4/01/22	3/01/22	4/01/22	Difference
Base Rates					
effective date:	11/01/2020	11/01/2020			
Base Fuel Energy Charge	¢/kwh	-	\$0.00	\$0.00	\$0.00
Non-Fuel Energy Charge	¢/kwh	-	\$73.74	\$73.74	\$0.00
First 300 kWh per month	¢/kwh	13.4059	\$40.22	\$40.22	\$0.00
Next 700 kWh per month	¢/kwh	16.7577	\$33.52	\$33.52	\$0.00
Customer Charge	\$	11.50	\$11.50	\$11.50	\$0.00
Total Base Charges			\$85.24	\$85.24	\$0.00
Interim Rate Adjustment 2019 TY	% on base	0.0000%	\$0.00	\$0.00	\$0.00
RBA Rate Adjustment	¢/kwh	1.0380	\$5.19	\$5.19	\$0.00
Purchased Power Adj. Clause	¢/kwh	2.1564	\$10.78	\$10.57	-\$0.21
PBF Surcharge	¢/kwh	0.6478	\$3.24	\$3.24	\$0.00
DSM Adjustment	¢/kwh	(0.0043)	-\$0.02	-\$0.02	\$0.00
SolarSaver Adjustment	¢/kwh	0.0000	\$0.00	-\$0.01	-\$0.01
Energy Cost Recovery	¢/kwh	22.9430	\$114.72	\$128.59	\$13.87
Green Infrastructure Fee	\$	1.25	\$1.25	\$1.25	\$0.00
Avg Residential Bill at 500 kwh			\$220.40	\$234.05	
			Increase (Decrease -)		\$13.65
			% Change		6.19%

	Rate		Charge (\$) at 600 Kwh		
	3/01/22	4/01/22	3/01/22	4/01/22	Difference
Base Rates					
effective date:	11/01/2020	11/01/2020			
Base Fuel/Energy Charge	¢/kwh	-	\$0.00	\$0.00	\$0.00
Non-Fuel Energy Charge	¢/kwh	-	\$90.49	\$90.49	\$0.00
First 300 kWh per month	¢/kwh	13.4059	\$40.22	\$40.22	\$0.00
Next 700 kWh per month	¢/kwh	16.7577	\$50.27	\$50.27	\$0.00
Customer Charge	\$	11.50	\$11.50	\$11.50	\$0.00
Total Base Charges			\$101.99	\$101.99	\$0.00
Interim Rate Adjustment 2019 TY	% on base	0.0000%	\$0.00	\$0.00	\$0.00
RBA Rate Adjustment	¢/kwh	1.0380	\$6.23	\$6.23	\$0.00
Purchased Power Adj. Clause	¢/kwh	2.1564	\$12.94	\$12.68	-\$0.26
PBF Surcharge	¢/kwh	0.6478	\$3.89	\$3.89	\$0.00
DSM Adjustment	¢/kwh	(0.0043)	-\$0.03	-\$0.03	\$0.00
SolarSaver Adjustment	¢/kwh	0.0000	\$0.00	-\$0.01	-\$0.01
Energy Cost Recovery	¢/kwh	22.9430	\$137.66	\$154.30	\$16.64
Green Infrastructure Fee	\$	1.25	\$1.25	\$1.25	\$0.00
Avg Residential Bill at 600 kwh			\$263.93	\$280.30	
			Increase (Decrease -)		\$16.37
			% Change		6.20%

Phillipson, Yvonne

From: puc@hawaii.gov
Sent: Tuesday, March 29, 2022 8:40 AM
To: Phillipson, Yvonne
Subject: Hawaii PUC eFiling Confirmation of Filing

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