



February 24, 2022

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

Dear Commissioners:

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

Hawai'i Electric Light Company, Inc.'s ("Hawai'i Electric Light" or "Company") Energy Cost Recovery factor for March 2022 is 22.943 cents per kilowatt-hour ("kWh"), an increase of 2.582 cents per kWh from last month. A residential customer consuming 500 kWh of electricity will be paying \$220.40, an increase of \$13.20 compared to rates effective February 1, 2022. The increase in the residential bill is due to the increase in the Energy Cost Recovery Factor (+\$12.91) and increase in the Purchased Power Adjustment Clause rate (+\$0.29).

Hawai'i Electric Light's fuel composite cost of generation increased 115.18 cents per million BTU to 1,675.67 cents per million BTU. The composite cost of distributed generation increased 0.072 cents per kWh to 16.745 cents per kWh. The composite cost of purchased energy increased 3.162 cents per kWh to 18.150 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 March 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>2/01/22</u>	<u>3/01/22</u>	<u>Change</u>
<u>Composite Cost</u>			
Generation, ¢/mmbtu	1,560.49	1,675.67	115.18
Dispersed Generation Energy, ¢/kWh	16.673	16.745	0.072
Purchased Energy, ¢/kWh	14.988	18.150	3.162
<u>Residential Schedule "R"</u>			
Energy Cost Recovery - ¢/kWh	20.361	22.943	2.582
<u>Others - "G,J,P,F"</u>			
Energy Cost Recovery - ¢/kWh	20.361	22.943	2.582
Residential Customer with:			
500 KWH Consumption - \$/Bill	207.20	\$220.40	\$13.20
600 KWH Consumption - \$/Bill	248.09	\$263.93	\$15.84





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

**INDUSTRIAL FUEL COSTS:**

	<u>HILO</u>	<u>PUNA</u>
Average Industrial Fuel Cost - \$/BBL	94.4099	94.4099
Land Transportation Cost - \$/BBL	--	1.5909
	<hr/>	
Industrial Costs For Filing - \$/BBL	94.4099	96.0008
Conversion Factors - mmbtu/BBL	6.30	6.30
	<hr/>	
Industrial Costs For Filing - ¢/mmbtu	<u>1,498.57</u>	<u>1,523.82</u>

**DIESEL FUEL COSTS:**

	<u>KEAHOLE</u>	<u>PUNA CT-3</u>	<u>HILO</u>
Average Diesel Fuel Cost - \$/BBL	110.2888	110.2888	110.2888
Land Transportation Cost - \$/BBL	3.6146	1.3869	1.2801
	<hr/>		
Diesel Costs For Filing - \$/BBL	113.9033	111.6757	111.5689
Conversion Factors - mmbtu/BBL	5.86	5.86	5.86
	<hr/>		
Diesel Costs For Filing - ¢/mmbtu	<u>1,943.74</u>	<u>1,905.73</u>	<u>1,903.91</u>

**ULSD FUEL COSTS:**

	<u>KEAHOLE</u>	<u>WAIMEA</u>	<u>HILO</u>	<u>DISPERSED GENERATION</u>
Average ULSD Fuel Cost - \$/BBL	93.3000	93.3000	93.3000	93.3000
Land Transportation Cost - \$/BBL	3.6298	2.9854	1.2582	-
	<hr/>			
ULSD Costs For Filing - \$/BBL	96.9298	96.2855	94.5582	93.3000
Conversion Factors - mmbtu/BBL	5.73	5.73	5.73	5.73
	<hr/>			
ULSD Costs For Filing - ¢/mmbtu	<u>1,691.62</u>	<u>1,680.37</u>	<u>1,650.23</u>	<u>1,628.27</u>

**Dispersed Generation, cents per kWh**

	<u>COMPOSITE COST OF DISP. GEN.</u>
BBIs Fuel:	224.7975
\$/BBI Inv Cost:	93.3000
	<hr/>
Fuel \$ (Prod Sim Consumption x Unit Cost)	20,973.61
Net kWh (from Prod Sim)	125,250
cents/kWh:	16.745

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

	SHIPMAN INDUSTRIAL		HILL INDUSTRIAL		COST PER BARREL		
	BBL	COST	BBL	COST	EXCL LT	LT Total	
Balance at 01/31/2022	0	0.00	41,710	3,701,132.97			
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	(45,267)	(3,864,874.68)			
Actual	0	0.00	42,413	3,734,677.83			
Consumed: Estimate	0	0.00	33,173	2,863,102.32			
Actual	0	0.00	(33,115)	(2,921,771.65)			
Balance Per G/L 01/31/2022	<u>0</u>	<u>0.00</u>	<u>38,914</u>	<u>3,512,266.79</u>			
Purchases	xxxxxx	xxxxxxxxxxxxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxxxxxxxxxxxx			
Transfer out	xxxxxx	xxxxxxxxxxxxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxxxxxxxxxxxx			
Transfer in	0	0.00	27,298	2,503,304.92			
Consumed	<u>0</u>	<u>0.00</u>	<u>(27,321)</u>	<u>(2,392,807.44)</u>	106.5901	0.0000	106.5901
Balance @ 02/28/2022	0	0.00	38,891	3,622,764.26			
Inv From Offsite/Transfers	0	0.00	0	0.00			
Est'd Inventory Addition	0	0.00	0	0.00			
Fuel Balance @ 02/28/2022	<u>0</u>	<u>0.00</u>	<u>38,891</u>	<u>3,622,764.26</u>			
Reverse Fuel Balance	xxxxxx	0.00	xxxxxx	(3,622,764.26)			
Fuel Bal @ Avg Price	xxxxxx	0.00	xxxxxx	3,671,694.26			
Total @ 03/01/2022 Avg Price	<u>0</u>	<u>0.00</u>	<u>38,891</u>	<u>3,671,694.26</u>			

Weighted Avg Cost/BBL by Location #DIV/0! 93.1517

Weighted Avg Cost/BBL @ Avg Cost #DIV/0! 94.4099

**HAWAII ELECTRIC LIGHT CO., INC.**  
Estimated Weighted Average  
March 2022

PUNA INDUSTRIAL

	BBL	COST	LAND TRANSP	COST PER BARREL		TOTAL
				EXCLUDE LT	LT	
Balance at 01/31/2022	9,553	863,560.24	15,069.92			
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	(1,333.67)	127.87			
Balance Per G/L 01/31/2022	9,553	862,226.57	15,197.79			
Purchases	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX			
Transfer out	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX			
Transfer in	0	0	0.00			
Consumed	0	0.00	0.00	87.5813	1.5775	89.1588
Balance @ 02/28/2022	9,553	862,226.57	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	862,226.57	15,197.79		1.5909	
Reverse Fuel Balance	XXXXXXXXXX	(862,226.57)	XXXXXXXXXXXXXXXXXXXXXXXXXX			
Fuel Balance @ Avg Price	XXXXXXXXXX	901,897.49	XXXXXXXXXXXXXXXXXXXXXXXXXX			
Total @ 03/01/2022 Avg Price	9,553	901,897.49	15,197.79			

Weighted Avg Cost/BBL by Location

90.2572

1.5909

Weighted Avg Cost/BBL @ Avg Cost

94.4099

1.5909

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

KEAHOLE DIESEL

HS Diesel	BBL	GALLONS	COST EXCLUDE LT	LAND TRANSP	COST PER BARREL EXCLUD LT	LT	TOTAL
Balance at 01/31/2022	46,176.8	1,939,424.0	4,600,853.9	169,061.7			
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	(45,662.3)	(1,917,816.0)	(4,605,281.1)	(166,448.2)			
Actual	43,598.7	1,831,144.0	4,495,919.1	160,730.24			
Consumed: Estimate	49,138.4	2,063,811.0	5,320,319.9	173,550.60			
Actual	(48,736.6)	(2,046,939.0)	(5,354,226.6)	(175,635.4)	109.8604		
Balance Per G/L 01/31/2022	44,514.9	1,869,624	4,457,585.30	161,258.94	100.1370		
Purchases	xxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx			
Transfer out	xxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx			
Transfer in	43,850.0	1,841,698.0	4,929,234.4	159,841.8	112.4114		
Consumed	(36,488.5)	(1,532,519.0)	(3,632,499.8)	(133,591.35)	99.5518	3.6612	103.2130
Balance @ 02/28/2022	51,876.3	2,178,803	5,754,319.89	187,509.44	110.9240		
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	51,876.3	2,178,803	5,754,319.89	187,509.44	110.9240		
Reverse Fuel Balance	xxxxxxxxxx	xxxxxxxxxxxxxxxx	(5,754,319.9)	xxxxxxxxxxxxxxxx			
Fuel Balance @ Avg Price	xxxxxxxxxx	xxxxxxxxxxxxxxxx	5,721,370.2	xxxxxxxxxxxxxxxx			
Total @ 03/01/2022 Avg Price	51,876.3	2,178,803	5,721,370.20	187,509.44	110.2888		

Weighted Avg Cost/BBL by Location 110.9240 3.6146

Weighted Avg Cost/BBL @ Avg Cost 110.2888 3.6146



**HAWAII ELECTRIC LIGHT CO., INC.**  
Estimated Weighted Average  
March 2022

PUNA CT-3

HS Diesel	BBL	GALLONS	COST EXCLUD LT	LAND TRANSP	COST PER BARREL EXCL LT	BARREL LT	TOTAL
Balance at 01/31/2022	5,093.6	213,930.0	478,638.6	10,214.7			
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	(8,027.7)	(337,164.0)	(800,863.0)	(11,385.7)			
Actual	6,797.3	285,485.0	667,099.0	9,370.4			
Consumed: Estimate	6,681.5	280,624.0	723,423.5	4,674.8			
Actual	(6,741.2)	(283,132.0)	(687,436.5)	(4,189.0)			
Balance Per G/L 01/31/2022	3,803.4	159,743	380,861.63	8,685.31			
Purchases		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX			
Transfer out		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX			
Transfer in	7,050.0	296,099.0	859,544.3	9,999.0	121.9216		
Consumed	(5,871.6)	(246,608)	(584,530.1)	(11,775.04)	99.5518	2.0054	101.5572
Balance @ 02/28/2022	4,981.8	209,234	655,875.79	6,909.25	131.6554		
Inven From Offsite/Transfers	0.0	0	0.00	0.00			
Est'd Inventory Addition	0.0	0	0.00	0.00			
Fuel Balance @ 02/28/2022	4,981.8	209,234	655,875.79	6,909.25	131.6554		
Reverse Fuel Balance		XXXXXXXXXXXXXXXXXX	(655,875.79)	XXXXXXXXXXXXXXXXXX			
Fuel Balance @ Avg Price		XXXXXXXXXXXXXXXXXX	549,432.50	XXXXXXXXXXXXXXXXXX			
Total @ 03/01/2022 Avg Price	4,981.8	209,234	549,432.50	6,909.25	110.2888		

Weighted Avg Cost/BBL by Location

131.6554 1.3869

Weighted Avg Cost/BBL @ Avg Cost

110.2888 1.3869

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

TOTAL HILO HS-DIESEL

HS Diesel	BBL	GALLONS	COST EXCLUDE LT	LAND TRANSP	COST PER EXCL LT	BARREL LT	TOTAL
Balance at 01/31/2022	1724.5	72,431	181,296	2,062			
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	-562.5	-23626.0	-57300.1	-704.3			
Actual	373.5	15686.0	38220.1	473.9			
Consumed: Estimate	340.5	14299.0	36861.5	340.1			
Actual	-324.2	-13615.0	-43685.8	-201.5			
Balance Per G/L 01/31/2022	1551.8	65,175	155,391.20	1,970.48	100.1370		
Purchases	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX			
Transfer out	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX			
Transfer in	188.5	7915.0	22631.6	235.9	0.0000		
Consumed	-251.6	-10567.0	-25046.8	-300.9	99.5518	1.1958	100.7476
Balance @ 02/28/2022	1,488.6	62,523	152,976.03	1,905.56	102.7621		
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	1,488.6	62,523	152,976.03	1,905.56	102.7621		
Reverse Fuel Balance	XXXXXXXXXX	XXXXXXXXXX	-152,976.03	XXXXXXXXXX			
Fuel Balance @ Avg Price	XXXXXXXXXX	XXXXXXXXXX	164,180.62	XXXXXXXXXX			
Total @ 03/01/2022 Avg Price	1,488.6	62,523	164,180.62	1,905.56	110.2888		

Weighted Avg Cost/BBL by Location

102.7621 1.2801

Weighted Avg Cost/BBL @ Avg Cost

110.2888 1.2801

**HAWAII ELECTRIC LIGHT CO., INC.**  
Estimated Weighted Average  
March 2022

KEAHOLE ULSD

ULSD	BBL	GALLONS	COST EXCLUDE LT	LAND TRANSP	COST PER BARREL EXCLUD LT	LT	TOTAL
Balance at 01/31/2022	2,170.3	91,154	196,263.02	7,689.41			
Less: Est'd Inventory Addition	0.0						
Purchases: Estimate	(190.0)	(7,980)	(20,588.40)	(692.59)			
Actual	189.0	7,939	19,412.95	0.00			
Transfers out: Estimate		xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx			
Actual		xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx			
Transfers in: Estimate		(92)	0.00	(7.98)			
Actual		82	0.00	689.03			
Consumed: Estimate	138.8	5,831	12,839.34	522.03			
Actual	(180.3)	(7,572)	(12,164.56)	(492.23)	67.4738		
Balance Per G/L 01/31/2022	2,127.7	89,362	195,762.35	7,707.66	92.0080		
Purchases	0.0	0	0.00	0.00	0.0000		
Estimated Purchases	190.0	7,980	19,551.00	692.59			
Transfer in	2.6	109	0.00	9.46	0.00		
Consumed	(142.3)	(5,977)	(13,220.10)	(504.20)	92.8968	3.5430	96.4397
Balance @ 02/28/2022	2,178.0	91,474	202,093.25	7,905.51	92.7905		
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	2,178.0	91,474	202,093.25	7,905.51	92.7905		
Reverse Fuel Balance	xxxxxxxxxx	xxxxxxxxxx	(202,093.25)	xxxxxxxxxx			
Fuel Balance @ Avg Price	xxxxxxxxxx	xxxxxxxxxx	203,203.03	xxxxxxxxxx			
Total @ 03/01/2022 Avg Price	2,178.0	91,474	203,203.03	7,905.51	93.3000		
Weighted Avg Cost/BBL by Location			92.7905	3.6298			
Weighted Avg Cost/BBL @ Avg Cost			93.3000	3.6298			

**HAWAII ELECTRIC LIGHT CO., INC.**  
Estimated Weighted Average  
March 2022

WAIMEA DIESEL

ULSD	BBL	GALLONS	COST EXCLUDE LT	LAND TRANSP	COST PER BARREL	LT	TOTAL
Balance at 01/31/2022	819.6	34,424.0	83,622.4	2,378.67			
Less: Est'd Inven Addition	0.0	0.0	0.00	0.00			
Purchases: Estimate		(7,980)	(20,588.40)	(576.71)			
Actual		7,933.0	19,398.3	0.00			
Transfers out: Estimate		xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx			
Actual		xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx			
Transfers in: Estimate	(1.1)	(48)	0.00	0.00			
Actual	4.7	199	0.00	573.31			
Consumed: Estimate	131.0	5,504	12,119.31	370.87			
Actual	(144.4)	(6,066)	(20,143.36)	(359.57)			
Balance Per G/L 01/31/2022	808.7	33,966	74,408.19	2,386.58	92.0080		
ULSD Purchases	0.0	0	0.00	0.00	#DIV/0!		
Estimated Purchases	190.0	7,980	19,551.00	576.71			
Transfer in	xxxxxxxxxxxx	(72)	0.00	0.00	#DIV/0!		
Consumed	(158.6)	(6,661)	(14,732.99)	(460.27)	92.8968	2.9022	95.7989
Balance @ 02/28/2022	838.4	35,213	79,226.20	2,503.01	94.4964		
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	838.4	35,213	79,226.20	2,503.01	94.4964		
Reverse Fuel Balance	xxxxxxxxxxxx	xxxxxxxxxxxx	(79,226.20)	xxxxxxxxxxxx			
Fuel Balance @ Avg Price	xxxxxxxxxxxx	xxxxxxxxxxxx	78,223.19	xxxxxxxxxxxx			
Total @ 03/01/2022 Avg Price	838.4	35,213	78,223.19	2,503.01	93.3000		
Weighted Avg Cost/BBL by Location			94.4964	2.9854			
Weighted Avg Cost/BBL @ Avg Cost			93.3000	2.9854			



**HAWAII ELECTRIC LIGHT CO., INC.**  
Estimated Weighted Average  
March 2022

DISPERSED GENERATION

	BBL	GALLONS	COST	COST/BBL
Balance at 01/31/2022	143.7	6,034	13,470.92	
Less: Est'd Inven Addition	0.0	XXXXXXXXXX	XXXXXXXXXX	
Purchases: Estimate	0.0	0	0.00	
Actual	0.0	0	0.00	
Consumed: Estimate	1.8	74	162.94	
Actual	(3.3)	(138)	(555.58)	
	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
Balance Per G/L 01/31/2022	142.14	5,970	13,078.28	92.0080
Purchases	0.0	0	0.00	0.0000
Transfer out	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
Transfer in	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	
Consumed	(10.5)	(441)	(975.42)	92.8968
Balance @ 02/28/2022	131.6	5,529	12,102.86	91.9371
Est'd Inventory Addition	0.0	0	0.00	
Fuel Balance @ 02/28/2022	131.6	5,529	12,102.86	
Reverse Fuel Balance	XXXXXXXXXX	XXXXXXXXXX	(12,102.86)	xxxx
Fuel Balance @ Avg Price	XXXXXXXXXX	XXXXXXXXXX	12,282.28	xxxx
Total @ 03/01/2022 Avg Price	131.6	5,529	12,282.28	93.3000

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

		<u>March 1, 2022</u> <u>(¢/kWh)</u>	<u>Floor Rates</u> <u>(¢/kWh)</u>
PGV (25 MW)	- on peak	20.512	6.560
PGV (22 MW)	- off peak	21.714	5.430
WAILUKU HYDRO	- on peak	20.512	7.240
	off peak	21.714	5.970
Other: (<100 KW)	Sch Q Rate	20.610	
		<u>March 1, 2022</u> <u>(¢/kWh)</u>	<u>Floor Rates</u> <u>(¢/kWh)</u>
HEP		26.448	
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**  
March 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 (March 1, 2022)	82,304 mwh
6	Adjustment (Line 4 / Line 5)	0.378 ¢/kwh



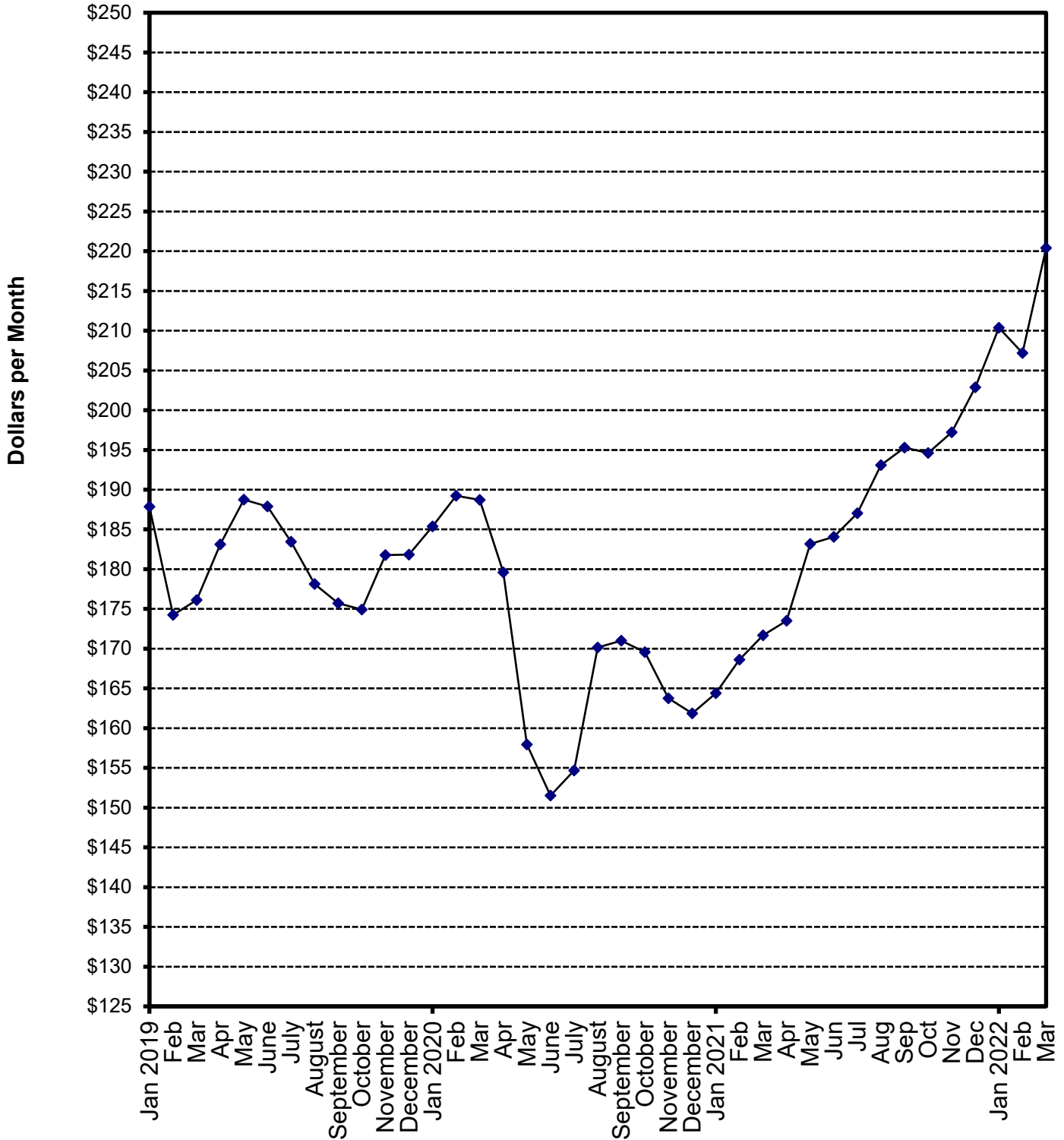
**HAWAII ELECTRIC LIGHT COMPANY, INC.**  
2021 Cumulative Reconciliation Balance

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)	(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	117,423	16,393
November	784,000	[3]	(16,667)	800,667	(261,333)	(266,872)	550,188
December					(261,333)	(262,859)	287,329
January 21					(261,333)	(275,071)	12,258
February 21	374,300	[4]	(9,409)	383,709	(124,767)	(125,584)	270,383
March					(124,767)	(134,386)	135,997
April					(124,767)	(131,121)	4,876
May	(707,400)	(1)	(24,174)	(683,226)	235,800	261,182	(417,168)
June					235,800	262,654	(154,514)
July					235,800	253,310	98,796
August	(80,900)	[2]	45,882	(126,782)	26,967	29,218	1,232
September					26,967	28,336	29,568
October					26,967	27,747	57,315
November	(794,600)	[3]	21,130	(815,730)	264,867	280,992	(477,423)
December					264,867	292,531	(184,892)
January 22					264,867	270,827	85,935
February 22	(849,900)	[4]	44,569	(894,469)	283,300		
March					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 &amp; COMMERCIAL</u>	<u>RESIDENTIAL BILL (\$)</u> <u>@ 500 KWH</u>	<u>RESIDENTIAL BILL (\$)</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

**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
<b>11/1/2020</b>	<b>Final Rates (TY2019), Docket No. 2018-0368, Order No. 37395</b>	
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
<b>5/1/2021</b>	<b>SOLARSAVER ADJUSTMENT</b>	<b>0.0000 CENTS/KWH</b>
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
<b>7/1/2021</b>	<b>RESIDENTIAL PBF SURCHARGE ADJUSTMENT</b>	<b>0.6478 CENTS/KWH</b>
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
<b>1/1/2022</b>	<b>GREEN INFRASTRUCTURE FEE</b>	<b>1.25 DOLLARS/MONTH</b>
<b>1/1/2022</b>	<b>RBA RATE ADJUSTMENT</b>	<b>1.0380 CENTS/KWH</b>
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
<b>2/1/2022</b>	<b>RESIDENTIAL DSM ADJUSTMENT</b>	<b>-0.0043 CENTS/KWH</b>
<b>3/1/2022-3/31/2022</b>	<b>PURCHASED POWER ADJUSTMENT CLAUSE</b>	<b>2.1564 CENTS/KWH</b>

\*\*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		
	2/01/22	3/01/22	2/01/22	3/01/22	Difference
<b>Base Rates</b>					
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
<b>Total Base Charges</b>			\$85.24	\$85.24	\$0.00
<b>Interim Rate Adjustment 2019 TY</b>	% on base	0.0000%	\$0.00	\$0.00	\$0.00
<b>RBA Rate Adjustment</b>	¢/kwh	1.0380	\$5.19	\$5.19	\$0.00
<b>Purchased Power Adj. Clause</b>	¢/kwh	2.0987	\$10.49	\$10.78	\$0.29
<b>PBF Surcharge</b>	¢/kwh	0.6478	\$3.24	\$3.24	\$0.00
<b>DSM Adjustment</b>	¢/kwh	(0.0043)	-\$0.02	-\$0.02	\$0.00
<b>SolarSaver Adjustment</b>	¢/kwh	0.0000	\$0.00	\$0.00	\$0.00
<b>Energy Cost Recovery</b>	¢/kwh	20.3610	\$101.81	\$114.72	\$12.91
<b>Green Infrastructure Fee</b>	\$	1.25	\$1.25	\$1.25	\$0.00
<b>Avg Residential Bill at 500 kwh</b>			\$207.20	\$220.40	
			Increase (Decrease -)		\$13.20
			% Change		6.37%

	Rate		Charge (\$) at 600 Kwh		
	2/01/22	3/01/22	2/01/22	3/01/22	Difference
<b>Base Rates</b>					
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
<b>Total Base Charges</b>			\$101.99	\$101.99	\$0.00
<b>Interim Rate Adjustment 2019 TY</b>	% on base	0.0000%	\$0.00	\$0.00	\$0.00
<b>RBA Rate Adjustment</b>	¢/kwh	1.0380	\$6.23	\$6.23	\$0.00
<b>Purchased Power Adj. Clause</b>	¢/kwh	2.0987	\$12.59	\$12.94	\$0.35
<b>PBF Surcharge</b>	¢/kwh	0.6478	\$3.89	\$3.89	\$0.00
<b>DSM Adjustment</b>	¢/kwh	(0.0051)	-\$0.03	-\$0.03	\$0.00
<b>SolarSaver Adjustment</b>	¢/kwh	0.0000	\$0.00	\$0.00	\$0.00
<b>Energy Cost Recovery</b>	¢/kwh	20.3610	\$122.17	\$137.66	\$15.49
<b>Green Infrastructure Fee</b>	\$	1.25	\$1.25	\$1.25	\$0.00
<b>Avg Residential Bill at 600 kwh</b>			\$248.09	\$263.93	
			Increase (Decrease -)		\$15.84
			% Change		6.38%

## Phillipson, Yvonne

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**From:** puc@hawaii.gov  
**Sent:** Thursday, February 24, 2022 9:50 AM  
**To:** Phillipson, Yvonne  
**Subject:** Hawaii PUC eFiling Confirmation of Filing

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