

September 28, 2022

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 October 2022

Hawai'i Electric Light Company, Inc.'s ("Hawai'i Electric Light" or "Company") Energy Cost Recovery factor for October 2022 is 26.850 cents per kilowatt-hour ("kWh"), a decrease of 0.472 cents per kWh from last month. A residential customer consuming 500 kWh of electricity will be paying \$242.17, a decrease of (-\$2.29) compared to rates effective September 1, 2022. The decrease in the residential bill is due to the decrease in the Energy Cost Recovery Factor (-\$2.36), partially offset by an increase in the Purchased Power Adjustment Clause rate (+\$0.07).

Hawai'i Electric Light's fuel composite cost of generation decreased 7.03 cents per million BTU to 2,277.09 cents per million BTU. The composite cost of distributed generation increased 3.331 cents per kWh to 27.085 cents per kWh. The composite cost of purchased energy decreased 0.559 cents per kWh to 18.433 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 October 1, 2022.

Very truly yours,

/s/ Dean K. Matsuura

Dean K. Matsuura Director, Regulatory Rate Proceedings

Attachments

cc: Division of Consumer Advocacy

# ENERGY COST RECOVERY FACTOR

## EFFECTIVE DATES

	<u>9/01/22</u>	<u>10/01/22</u>	<u>Change</u>
Composite Cost			
Generation, ¢/mmbtu Dispersed Generation Energy, ¢/kWh Purchased Energy, ¢/kWh	2,284.12 23.754 18.992	2,277.09 27.085 18.433	(7.03) 3.331 (0.559)
Residential Schedule "R"			
Energy Cost Recovery - ¢/kWh	27.322	26.850	(0.472)
<u>Others - "G,J,P,F"</u>			
Energy Cost Recovery - ¢/kWh	27.322	26.850	(0.472)
Residential Customer with:			
500 KWH Consumption - \$/Bill 600 KWH Consumption - \$/Bill	244.46 292.81	\$242.17 \$290.06	(\$2.29) (\$2.75)

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

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

- Line 1 Effective Date 2 Supercedes Factors of

# October 1, 2022 September 1, 2022

#### **GENERATION COMPONENT**

CENTRAL STATION WITH WIND/HYDRO COMPO	NENT		
FUEL PRICES, ¢/mmbtu			
3			
4 Hill Industrial	1,654.15		
5 Puna Industrial	1,679.40		
6 Keahole Diesel	2,797.01		
6a Keahole ULSD	2,686.75		
7 Waimea ULSD Diesel	2,686.38		
8 Hilo Diesel	2,765.68		
8a Hilo (Kanoelehua) ULSD Diesel	2,656.26		
9 Puna Diesel	2,768.42	DG ENERGY COMPONENT	
10 Wind	0.00	35 COMPOSITE COST OF DG	
11 Hydro	0.00	ENERGY, ¢/kWh	27.085
		36 % Input to System kWh Mix	0.044
BTU MIX, %			
12		37 WEIGHTED COMPOSITE DG ENERGY COST,	
13 Hill Industrial	37.909	¢/kWh (Lines 35 x 36)	0.01192
14 Puna Industrial	7.259		
15 Keahole Diesel	48.604	38 BASE DG ENERGY COMPOSITE COST	0.000
15a Keahole ULSD	0.376		
16 Waimea ULSD Diesel	0.742	39 Base % Input to System kWh Mix	0.00
17 Hilo Diesel	0.164	40 WEIGHTED BASE DG ENERGY COST,	
17a Hilo (Kanoelehua) ULSD Diesel <sup>1</sup>	0.244	¢/kWh (Line 38 x 39)	0.00000
18 Puna Diesel	4.609		
19 Wind	0.000	41 Cost Less Base (Line 37 - 40)	0.01192
20 Hydro	0.093	42 Loss Factor	1.062
	100.00000	43 Revenue Tax Reg Multiplier	1.0975
21 COMPOSITE COST OF GENERATION,		44 DG FACTOR, ¢/kWh	
CENTRAL STATION + WIND/HYDRO ¢/mmbtu	2,277.09	(Line 41 x 42 x 43)	0.01389
22 % Input to System kWh Mix	48.204		
EFFICIENCY FACTOR, mmbtu/kWh			
(A) (B) (C)	(D)		
Percent of	. ,		
Eff Factor Centrl Stn +	Weighted		
Fuel Type mmbtu/kwh Wind/Hydro	Eff Factor		
23 Industrial 0.014970 45.168	0.006761		
24 Diesel 0.010915 54.739	0.005975		
25 Other 0.012426 0.093	0.000012		
(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)]	0.0127480		
27 WEIGHTED COMPOSITE CENTRAL STATION +			
WIND/HYDRO GENERATION COST, ¢/kWh			
(Lines (21 x 22 x 26))	13.99282		
· · · · · · · · · · · · · · · · · · ·			
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		
	12 00202		
32 COST LESS BASE (Line 27 - 31)	13.99282	TOTAL GENERATION FACTOR, ¢/kWh	15 25740
33 Revenue Tax Req Multiplier	1.0975	45 Cntrl Stn+Wind/Hydro (line 34)	15.35712
34 CENTRAL STATION + WIND/HYDRO		46 DG (line 44)	0.01389
GENERATION FACTOR,	15 25740	47 TOTAL GENERATION FACTOR,	15.37101
¢/kWh (Line (32 x 33))	15.35712	¢/kWh (lines 45 + 46)	15.57 101

<sup>1</sup> Hilo ULSD same location as Kanoelehua ULSD

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

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

Line	PURCHASED E		<u>NT</u>	Line	Calculation of Monthly Fossil Fuel Cost Risk Sharing Compone	<u>nt</u>
	PURCHASED ENERGY PR				Baseline IFO	
48	HEP	IOE, ¢/KWIII 1 033ii	24.242	94	IFO \$, baseline month	\$2,858,536
40			27.272	95	IFO mmbtu, baseline	208,648
	PURCHASED ENERGY PR	ICE ¢/kWh Renewable	•	96	Baseline IFO, ¢/mmbtu	1370.03
49	PGV	On Peak	21.993		Bassinio il o, prinibla	1010100
	PGV	Off Peak	21.833		Baseline Diesel	
	PGV - Add'l 5 MW	On Peak	13.650	97	Diesel \$, baseline month	\$6,258,505
	PGV - Add'l 5 MW	Off Peak	13.650	98	Diesel mmbtu, baseline	329,377
	PGV - Add'l 8 MW	On Peak	6.940	99	Baseline Diesel, c/mmbtu	1,900.10
54	PGV - Add'l 8 MW	Off Peak	6.940			,
55	Wailuku Hydro	On Peak	21.993		Month IFO	
56	Wailuku Hydro	Off Peak	21.833	100	IFO mmbtu, budget	237,946
57	Hawi Renewable Dev.	On Peak	21.993	101	IFO Cost, ¢/mmbtu	1,658.21
58	Hawi Renewable Dev.	Off Peak	21.833	102	IFO ECRC Fossil Cost	\$3,945,643
59	Tawhiri (Pakini Nui)	On Peak	16.110	103	IFO Base ECRC Recovery Target	\$3,259,929
60	Tawhiri (Pakini Nui)	Off Peak	15.630	104	IFO differential	\$685,714
	HEP Biodiesel		24.242			
62	Small Hydro (>100 KW)	On Peak	21.993		Month Diesel	
63	Small Hydro (>100 KW)	Off Peak	21.833	105	Diesel mmbtu, budget	288,368
	CBRE		15.000	106	Diesel Cost, ¢/mmbtu	2,791.62
	Sch Q Hydro (<100 KW)		21.520	107	Diesel ECRC Fossil Cost	\$8,050,162
65	FIT		23.800	108	Diesel Base ECRC Recovery Target	\$5,479,301
				109	Diesel differential	\$2,570,861
	PURCHASED ENERGY KW	/H MIX, %,		110	Total Fossil	\$3,256,575
66	HEP, Fossil		6.963	111	2% of above	\$65,132
	PURCHASED ENERGY KW	/H MIX, %, Renewable		112	Total Monthly Fossil Fuel Cost Risk Sharing, Prior Months in Year	\$405,897
67	PGV	On Peak	21.086	113	Maximum Annual Cap (bi-directional)	\$600,000
68	PGV	Off Peak	13.274	114	Number of Days in year from implementation	365
69	PGV - Addt'l	On Peak	4.217	115	Fossil Risk % Proration (based on 365 day year)	100.00%
70	PGV - Addt'l	Off Peak	3.017	116	Maximum Annual Cap (bi-directional) prorated	\$600,000
71	PGV - Add'l 8 MW	On Peak	6.594	117	Applicable Monthly Fossil Fuel Cost Risk Sharing	\$65,132
72	PGV - Add'l 8 MW	Off Peak	6.669	118	Total Monthly Fossil Fuel Cost Risk Sharing, Including This Month	\$471,028
73	Wailuku Hydro	On Peak	4.017			
74	Wailuku Hydro	Off Peak	3.201	119	Fossil Cost Risk Sharing before taxes	\$65,132
75	Hawi Renewable Dev.	On Peak	3.477	120	Revenue Tax Adjustment	1.097514
	Hawi Renewable Dev.	Off Peak	1.768	121	Fossil Cost Risk Sharing w/revenue tax	\$71,483
	Tawhiri (Pakini Nui)	On Peak	11.195	122	Forecasted Month MWh Sales	88,981
	Tawhiri (Pakini Nui)	Off Peak	8.492	123	Fossil Fuel Cost Risk Sharing Component, ¢/kWh	-0.0803
79	HEP Biodiesel		5.015			
80	Small Hydro (>100 KW)	On Peak	0.000	Derivation of	f Non-Adjustable Component:	
81	, ,	Off Peak	0.000			
	CBRE		0.227			
	Sch Q Hydro (<100 KW)		0.000	93A	Ocean Cargo Insurance Exp, \$000	\$13.1
83	FIT		0.788		HELCO-603, page 1, line 4	
			100.000	93B	Revenue Tax Adjustment	1.097514
				93C	Non-Adj Revenues, \$000	\$14.4
	Comp. Cost Purchased Ener		24.2420	93D	2019 TY Sales, MWh	1,061,718
	Comp. Cost Purchased Ener		17.9978		HELCO-301	
84	COMPOSITE COST OF PUR	RCHASED		93E	Non-Adj Revenues, ¢/kWh	0.00135
	ENERGY, ¢/kWh		18.433			
	% Input to System kWh Mix		51.752			
86	WEIGHTED COMPOSITE P	URCHASED ENERGY				
	COST, ¢/kWh (Lines (84 x 8	35))	9.53945			
87	BASE PURCHASED ENER	GY				
	COMPOSITE COST, ¢/kWI	า	0.000	Line	SYSTEM COMPOSITE	
88	Base % Input to Sys kWh Mi		0.00	I <u> </u>		
	WEIGHTED BASE PURCHA			1	124 GENERATION AND PURCHASED ENERGY	
	COST, ¢/kWh (Lines (87 x 8	88))	0.00000		FACTOR, ¢/kWh (Lines (47 + 93))	26.48967
		••		1	125 Fossil Fuel Cost Risk Sharing Component (Line 123)	(0.080)
90	COST LESS BASE (Lines (8	6 - 89))	9.53945	1	126 Non-Adjustable Component (Line 93E)	0.00135
	Loss Factor		1.062	1	127 ECA Reconciliation Adjustment	0.439
92	Revenue Tax I*		1.0975	1	128 ECA FACTOR, ¢/kWh	26.850
93	PURCHASED ENERGY FA	CTOR, ¢/kWh	11.11866		(Lines (124 + 125 + 126 + 127))	
	(Lines (90 x 91 x 92))			1		

# Hawaii Electric Light Company, Inc.

FUEL OIL INVENTORY PRICES FOR October 1, 2022

INDUSTRIAL FUEL COSTS: Average Industrial Fuel Cost - \$/BBL Land Transportation Cost - \$/BBL	<u>HILO</u> 104.2113 	<u>PUNA</u> 104.2113 1.5909		
Industrial Costs For Filing - \$/BBL Conversion Factors - mmbtu/BBL	104.2113 6.30	105.8022 6.30		
Industrial Costs For Filing - ¢/mmbtu	1,654.15	1,679.40		
<b>DIESEL FUEL COSTS:</b> Average Diesel Fuel Cost - \$/BBL Land Transportation Cost - \$/BBL	KEAHOLE 160.8109 3.0941	PUNA CT-3 160.8109 1.4183	HILO 160.8109 1.2578	
Diesel Costs For Filing - \$/BBL Conversion Factors - mmbtu/BBL	163.9050 5.86	162.2292 5.86	162.0686 5.86	
Diesel Costs For Filing - ¢/mmbtu	2,797.01	2,768.42	2,765.68	
<b>ULSD FUEL COSTS:</b> Average ULSD Fuel Cost - \$/BBL Land Transportation Cost - \$/BBL	KEAHOLE 150.9117 3.0390	WAIMEA 150.9117 3.0181	HILO 150.9117 1.2919	DISPERSED GENERATION 150.9117 -
ULSD Costs For Filing - \$/BBL Conversion Factors - mmbtu/BBL	153.9507 5.73	153.9298 5.73	152.2037 5.73	150.9117 5.73
ULSD Costs For Filing - ¢/mmbtu	2,686.75	2,686.38	2,656.26	2,633.71

## Dispersed Generation, cents per kWh

	COMPOSITE COST
	OF DISP. GEN.
BBIs Fuel:	75.8299
\$/BBI Inv Cost:	150.9117
Fuel \$ (Prod Sim Consumption x Unit Cost)	11,443.62
Net kWh (from Prod Sim)	42,250
cents/kWh:	27.085

	SHIPMAN	I INDUSTRIAL	HILL INDUS	TRIAL				
					COST PER BARREL			
	BBL	COST	BBL	COST	EXCL LT	LT Total		
Balance at 08/31/2022	0	0.00	46,319	4,758,704.57				
Less: Est'd Inventory Addn			0	0.00				
Purchases: Estimate	хххххх хх	****	xxxxxxxxxx	****				
Actual	XXXXXX XX	****	XXXXXXXXXXXX	*****				
Transfers out: Estimate	xxxxxx xx	xxxxxxxxxxxxx	xxxxxxxxxx	****				
Actual	XXXXXX XX	****	XXXXXXXXXXXX	*****				
Transfers in: Estimate	0	0.00	(47,558)	(4,944,554.57)				
Actual	0	0.00	37,893	4,117,828.56				
Consumed: Estimate	0	0.00	29,683	3,498,509.62				
Actual	0	0.00	(28,171)	(3,369,596.30)				
Balance Per G/L 08/31/2022	0	0.00	38,166	4,060,891.88				
Purchases	XXXXXX XX	****	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	****				
Transfer out	XXXXXX XX	xxxxxxxxxxxxx	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	****				
Transfer in	0	0.00	23,067	2,366,538.31				
Consumed	0	0.00	(22,430)	(2,349,152.22)	106.5901	0.0000	106.5901	
Balance @ 09/30/2022	0	0.00	38,803	4,078,277.97				
Inv From Offsite/Transfers	0	0.00	0	0.00				
Est'd Inventory Addition	0	0.00	0	0.00				
Fuel Balance @ 09/30/2022	0	0.00	38,803	4,078,277.97				
Reverse Fuel Balance	xxxxxx	0.00	xxxxxxxxxx	(4,078,277.97)				
Fuel Bal @ Avg Price	XXXXXX	0.00	*****	4,043,711.59				
Total @ 10/01/2022 Avg Price	0	0.00	38,803	4,043,711.59				
Weighted Avg Cost/BBL by Location		#DIV/0!		105.1021				
Weighted Avg Cost/BBL @ Avg Cost		#DIV/0!		104.2113				

Estimated Weighted Average

October 2022

	PUNA INDUST	RIAL				
			LAND	COST PER BA	RREL	
	BBL	COST	TRANSP	EXCLUDE LT	LT	TOTAL
Balance at 08/31/2022	9,553	1,112,566.35	15,197.79			
Less: Est'd Inventory Addition	0	0.00	0.00			
Purchases: Estimate	****	****	*****			
Actual	*****	*****	****			
Transfers out: Estimate	****	xxxxxxxxxxxxx	****			
Actual	*****	*****	****			
Transfers in: Estimate	0	0.00	0.00			
Actual	0	0.00	0.00			
Consumed: Estimate	0	0.00	0.00			
Actual	0	(96,119.77)	- 0.00			
Balance Per G/L 08/31/2022	9,553	1,016,446.58	15,197.79	-		
Purchases	****	****	*****			
Transfer out	****	****	*****			
Transfer in	0	0	0.00			
Consumed	0	0.00	0.00	104.7326	1.5909	106.3235
Balance @ 09/30/2022	9,553	1,016,446.58	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	1,016,446.58	15,197.79		1.5909	
Reverse Fuel Balance	****	(1,016.446.58)	****			
Fuel Balance @ Avg Price	****		****			
Total @ 10/01/2022 Avg Price	9,553	995,530.68	15,197.79	-		
Weighted Avg Cost/BBL by Location		106.4008	1.5909			
Weighted Avg Cost/BBL @ Avg Cost		104.2113	1.5909			

# Estimated Weighted Average

October 2022

		KEAHOLE DIESEL					
			COST	LAND	COST PER	BARREL	
HS Diesel	BBL	GALLONS	EXCLUDE LT	TRANSP	EXCLUD LT	LT	TOTAL
Balance at 08/31/2022	47,387.4	1,990,272.0	8,147,491.2	174,249.4			
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		****	****	*****			
Actual		*****	*****	*****			
Transfers in: Estimate	(50,020.1)						
Actual	52,222.3	2,193,335.0	8,864,928.0	190,071.49			
Consumed: Estimate	44,254.5	1,858,687.0	8,162,711.6	161,466.79			
Actual	(42,062.8)	(1,766,638.0)			190.7008	}	
Balance Per G/L 08/31/2022	51,781.2	2,174,810	8,785,644.08	156,767.48	169.6686	;	
Purchases	****	****	****	*****			
Transfer out	****	****	****	****			
Transfer in	47,140.9	1,979,917.0	7,383,154.8	171,837.9	156.6189	1	
Consumed	(38,642.5)	(1,622,985.0)	(6,217,064.3)	(142,092.34)	160.8867	3.6771	164.5638
Balance @ 09/30/2022	60,279.6	2,531,742	9,951,734.58	186,513.08	165.0930	)	
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	60,279.6	2,531,742	9,951,734.58	186,513.08	165.0930	)	
Reverse Fuel Balance	****	****	(9.951.734.6)	****			
Fuel Balance @ Avg Price		****		****			
Total @ 10/01/2022 Avg Price	60,279.6	2,531,742	9,693,610.03	186,513.08	160.8109		
Weighted Avg Cost/BBL by Location			165.0930	3.0941			
Weighted Avg Cost/BBL @ Avg Cost			160.8109	3.0941			

## Estimated Weighted Average

October 2022

		PUNA CT-3					
			COST	LAND	COST PER B	ARREL	
HS Diesel	BBL	GALLONS	EXCLUD LT	TRANSP	EXCL LT	LT	TOTAL
Balance at 08/31/2022	4,066.8	170,805.0	349,309.8	15,222.8			
Less: Est'd Inven Addition	0.0	0.0	0.0	0.0			
Purchases: Estimate Actual		xxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxx					
Transfers out: Estimate Actual		xxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxx					
Transfers in: Estimate Actual	(14,201.9) 14,304.3		(2,192,096.0) 2,240,393.2	(20,142.6) 19,476.2			
Consumed: Estimate Actual	14,317.6 (15,855.2)	,	2,640,882.1 (2,591,977.8)	20,306.7 (31,130.7)			
Balance Per G/L 08/31/2022	2,631.7	110,530	446,511.30	3,732.49			
Purchases	****	****	****	****			
Transfer out	****	****	****	****			
Transfer in	17,722.4	744,342.0	2,757,720.8	25,135.7	155.6063		
Consumed	(15,992.2)	(671,674)	(2,572,938.4)	(22,681.79)	160.8867	1.4183	########
Balance @ 09/30/2022	4,361.9	183,198	631,293.65	6,186.42	144.7305		
Inven From Offsite/Transfers Est'd Inventory Addition	0.0 0.0	0 0	0.00 0.00	0.00 0.00			
Fuel Balance @ 09/30/2022	4,361.9	183,198	631,293.65	6,186.42	144.7305		
Reverse Fuel Balance Fuel Balance @ Avg Price		xxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxx		xxxxxxxxxxxx xxxxxxxxxxx			
Total @ 10/01/2022 Avg Price	4,361.9	183,198	701,434.02	6,186.42	160.8109		
Weighted Avg Cost/BBL by Location			144.7305	1.4183			
Weighted Avg Cost/BBL @ Avg Cost			160.8109	1.4183			

		TOTAL HILO I	HS-DIESEL				
			COST	LAND	COST PER		
HS Diesel	BBL	GALLONS	EXCLUDE LT	TRANSP	EXCL LT	LT	TOTAL
Balance at 08/31/2022	1438.1	60,399	256,692	1,834			
Less: Est'd Inven Addition	0.0	0	0	0			
Purchases: Estimate		xxxxxxxxxxx	****	****			
Actual		*****	xxxxxxxxxxx	XXXXXXXXXXXXX			
Transfers out: Estimate		****	****	xxxxxxxxxxx			
Actual		*****	*****	*****			
Transfers in: Estimate	-755.2	-31718.0	-120147.9	-945.5			
Actual	940.8	39515.0	153392.2	1177.1			
Consumed: Estimate	979.8	41150.0	180716.6	1227.7			
Actual	-1370.7	-57569.0	-261487.4	-1694.9			
Balance Per G/L 08/31/2022	1232.8	51,777	209,165.07	1,597.94	169.6686		
Purchases	****	****	****	****			
Transfer out	****	****	****	****			
Transfer in	1884.2	79135.0	296430.5	2359.0	#DIV/0!		
Consumed	-2119.9	-89037.0	-341068.3	-2702.9	160.8867	1.2750	162.1617
Balance @ 09/30/2022	997.0	41,875	164,527.22	1,254.01	165.0183		
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	997.0	41,875	164,527.22	1,254.01	165.0183		
Reverse Fuel Balance	xxxxxxxxxxx	xxxxxxxxxxx	-164,527.22	xxxxxxxxxxx			
Fuel Balance @ Avg Price	*****	*****	160,332.26	****			
Total @ 10/01/2022 Avg Price	997.0	41,875	160,332.26	1,254.01	160.8109		
Weighted Avg Cost/BBL by Location			165.0183	1.2578			
Weighted Avg Cost/BBL @ Avg Cost			160.8109	1.2578			

		KEAHOLE ULS	D				
			COST	LAND	COST PER BARREL		
ULSD	BBL	GALLONS	EXCLUDE LT	TRANSP	EXCLUD LT	LT	TOTAL
Balance at 08/31/2022	2,211.6	92,888	294,892.57	8,173.76			
Less: Est'd Inventory Addition	0.0						
Purchases: Estimate	(188.5)	(7,917)	(31,097.86)	(687.12)			
Actual	188.5	7,917	31,097.86	0.00			
Transfers out: Estimate		xxxxxxxxxxxx	****	xxxxxxxxxxx			
Actual		XXXXXXXXXXXXX	*****	XXXXXXXXXXXXX			
Transfers in: Estimate		846	0.00	73.42			
Actual		(833)	0.00	687.12			
Consumed: Estimate	127.2	5,342	16,280.43	438.40			
Actual	(206.1)	(8 <i>,</i> 656)	(7,784.64)	(2,227.85)	37.7721		
Balance Per G/L 08/31/2022	2,133.0	89,587	303,388.36	6,457.73	142.2339		
Purchases	376.1	15,796	59,820.12	1,370.94	0.0000		
Estimated Purchases	0.0	0	0.00	0.00			
Transfer in	(11.5)	(483)	0.00	(41.92)	0.00		
Consumed	(299.3)	(12,570)	(39,610.70)	(1,106.10)	132.3508	3.6958	136.0466
Balance @ 09/30/2022	2,198.3	92,330	323,597.78	6,680.65	147.2014		
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	2,198.3	92,330	323,597.78	6,680.65	147.2014		
Reverse Fuel Balance	****	xxxxxxx	(323,597.78)	xxxxxxxxxxx			
Fuel Balance @ Avg Price	*****			*****			
Total @ 10/01/2022 Avg Price	2,198.3	92,330	331,754.32	6,680.65	150.9117		
Weighted Avg Cost/BBL by Location			147.2014	3.0390			
Weighted Avg Cost/BBL @ Avg Cost			150.9117	3.0390			

		WAIMEA DIES	EL					
			COST	LAND	COST	PER BARREL		
ULSD	BBL	GALLONS	EXCLUDE LT	TRANSP			LT	TOTAL
Balance at 08/31/2022	873.2	36,673.0	96,800.3	2,660.78				
Less: Est'd Inven Addition	0.0	0.0	0.00	0.00				
Purchases: Estimate		(23,467)	(56,545.03)	(1,695.94)				
Actual		23,394.0	91,891.3	0.00				
Transfers out: Estimate		****	****	****				
Actual		*****	*****	XXXXXXXXXXXXX				
Transfers in: Estimate	(4.7)	(199)		0.00				
Actual	11.0	464	0.00	1,690.66				
Consumed: Estimate	281.6	11,828	36,047.35	855.59				
Actual	(445.4)	(18,705)						
Balance Per G/L 08/31/2022	714.0	29,988	101,555.03	2,158.04		142.2339		
ULSD Purchases	376.2	15,802	59,854.21	1,142.00		159.0860		
Estimated Purchases	190.0	7,980	30,226.34	576.71				
Transfer in	****	(14)	0.00	0.00	#DI	IV/0!		
Consumed	(475.0)	(19,950)	(62,866.63)	(1,447.47)		132.3508	3.0473	135.3981
Balance @ 09/30/2022	804.9	33,806	128,768.95	2,429.27		159.9804		
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	804.9	33,806	128,768.95	2,429.27		159.9804		
Reverse Fuel Balance	****	xxxxxxxxxxxx	(128,768.95)	xxxxxxxxxxx				
Fuel Balance @ Avg Price		*****		****				
Total @ 10/01/2022 Avg Price	804.9	33,806	121,469.58	2,429.27		150.9117		
Weighted Avg Cost/BBL by Location			159.9804	3.0181				
Weighted Avg Cost/BBL @ Avg Cost			150.9117	3.0181				

## HAWAII ELECTRIC LIGHT CO., INC. Estimated Weighted Average October 2022

	KANOELEHUA DIESEL					
			COST	LAND		
ULSD	BBL	GALLONS	EXCLUDE LT	TRANSP		
Balance at 08/31/2022	1,281.0	53,800.0	185,278.2	1620.1		
Less: Est'd Inventory Addition	0.0	0	0.00	0.00		
Purchases: Estimate	(559.5)	(23,500)				
Actual	557.8	23,427	92,020.89	0.00		
Transfers out: Estimate Actual		x x	x x	x x		
Transfors in Estimate		(156)	0.00			
Transfers in: Estimate Actual		(156) 156	0.00 0.00	(4.65) 698.35		
Consumed: Estimate	343.2	-	43,925.47			
Actual	(552.5)	(23,203)	(76,736.80)	(661.47)		
Balance Per G/L 08/31/2022	1,069.9	44,937	152,180.15	1,386.85		
ULSD Purchases	376	15,808	59,854.19	471.23		
Estimated Purchases	0	-	-	-		
Transfer in	4	153	0.00	4.56		
Consumed	(390.1)	(16,386)	(51,635.72)	(493.45)		
Balance @ 09/30/2022	1,059.8	44,512	160,398.62	1,369.19		
Inventory From Offsite/Transfers	0.0	-	-			
Est'd Inventory Addition	0.0	0	0.00	0.00		
Fuel Balance @ Avg Price	1,059.8	44,512	160,398.62	1,369.19		
			(4.60.200.62)			
Reverse Fuel Balance Fuel Balance @ Avg Price	x x	x x	(160,398.62) 159,937.70	x x		
Total @ 10/01/2022 Avg Price	1,059.8	44,512	159,937.70	1,369.19		
Weighted Avg Cost/BBL by Location			151.3466	1.2919		
Weighted Avg Cost/BBL @ Avg Cost			150.9117	1.2919		

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## HAWAII ELECTRIC LIGHT CO., INC. Estimated Weighted Average October 2022

# DISPERSED GENERATION

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	BBL	GALLONS	COST	COST/BBL
Balance at 08/31/2022	134.3	5,639	18,607.46	
Less: Est'd Inven Addition	0.0	xxxxxxxx	xxxxxxxx	
Purchases: Estimate Actual	· · ·	(1,450) 3,708	(5,698.50) 14,564.96	
Consumed: Estimate Actual	37.3 (121.7)	1,566 (5,111)	4,772.59 (17,508.37)	
		xxxxxxxxxxx xxxxxxxxxx		
		xxxxxxxxxxx xxxxxxxxxxx		
Balance Per G/L 08/31/2022	103.62	4,352	14,738.14	142.2339
Purchases	73.2	3,073	11,637.59	159.0559
Transfer out	****	****	xxxxxxxxxx	
Transfer in	****	****	xxxxxxxxxx	
Consumed	(37.7)	(1,583)	(4,988.36)	132.3508
Balance @ 09/30/2022	139.1	5,842	21,387.37	153.7606
Est'd Inventory Addition	0.0	0	0.00	
Fuel Balance @ 09/30/2022	139.1	5,842	21,387.37	
Reverse Fuel Balance Fuel Balance @ Avg Price		xxxxxxxxxxxx xxxxxxxxxxx	(21,387.37) x 20,991.11 x	
Total @ 10/01/2022 Avg Price	139.1	5,842	20,991.11	150.9117

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

		October 1, 2022 (¢/kWh)	Floor Rates (¢/kWh)
PGV (25 MW)	- on peak	21.993	6.560
PGV (22 MW)	- off peak	21.833	5.430
WAILUKU HYDRO	- on peak	21.993	7.240
	off peak	21.833	5.970
Other: (<100 KW)	Sch Q Rate	21.520	

		October 1, 2022 (¢/kWh)	Floor Rates (¢/kWh)
HEP		24.242	
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 October 1, 2022

<u>Line No.</u>	Description	<u>Amount</u>	
1	Amount to be (returned) or collected	\$1,068,900	
2	Monthly Amount $(^{1}/_{3} \times \text{Line 1})$	\$356,300	
3	Revenue Tax Divisor	0.91115	
4	Total (Line 2 / Line 3)	\$391,044	
5	Estimated MWh Sales (October 1, 2022)	88,981	mwh
6	Adjustment (Line 4 / Line 5)	0.439	¢/kwh

2022 Cumulative Reconciliation Balance

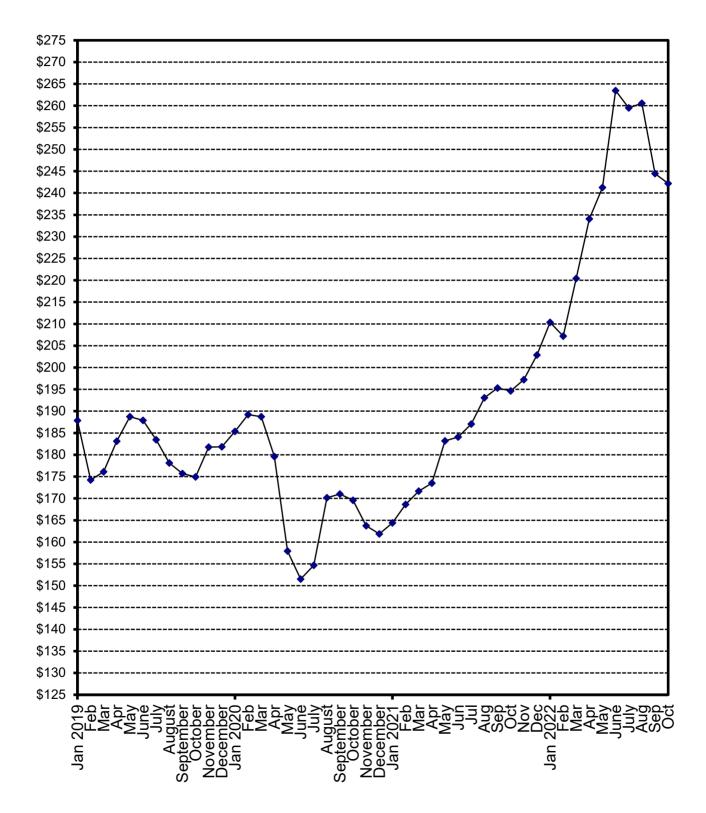
	(1)		(2) FOA Rec	(3) FOA Rec	(4)	(5)	(6) Month-end
	YTD FOA		Adjust	Less	Try to	Actual	Cumulative
<u>Month</u>	Reconciliation	<u>Qtr</u>	<u>Variance</u>	<u>Variance</u>	Collect	Collect	Balance
January 21					(261,333)	(275,071)	12,258
February 21	374,300	[4]	(9,409)	383,709	(124,767)	(125,584)	270,383
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	291,654	(516,880)
March					283,300	304,924	(211,956)
April					283,300	310,129	98,173
May	(2,364,200)	[1]	35,938	(2,400,138)	788,067	865,010	(1,436,955)
June					788,067	818,932	(618,023)
July					788,067	790,896	172,873
August	(1,068,900)	[2]	134,637	(1,203,537)	356,300	361,221	(669,443)
September					356,300		
October					356,300		

#### 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

EFFECTIVE DATE	FUEL FACTOR CENTS / KWH RESIDENTIAL & <u>COMMERCIAL</u>	RESIDENTI @ 500 KWH	( )
January 1, 2019 February 1, 2019 March 1, 2019 April 1, 2019 May 1, 2019 June 1, 2019 July 1, 2019 August 1, 2019 September 1, 2019 October 1, 2019 November 1, 2019 December 1, 2019	6.867 14.631 14.976 16.469 17.396 17.318 16.450 15.331 14.845 14.692 16.302 16.288	187.86 174.25 176.1 183.12 188.74 187.89 183.46 178.14 175.70 174.93 181.76 181.82	224.86 208.53 210.75 219.17 225.93 224.90 219.63 213.25 210.32 209.40 217.59 217.67
January 1, 2020 February 1, 2020 March 1, 2020 April 1, 2020 June 1, 2020 July 1, 2020 August 1, 2020 August 1, 2020 September 1, 2020 October 1, 2020 November 1, 2020	$16.768 \\ 17.547 \\ 17.424 \\ 15.644 \\ 11.215 \\ 10.575 \\ 11.359 \\ 14.389 \\ 14.569 \\ 14.274 \\ 13.426 \\ 13.032 \\ 14.032 \\ 1$	$185.37 \\ 189.22 \\ 188.72 \\ 179.61 \\ 157.94 \\ 151.51 \\ 154.68 \\ 170.16 \\ 171.01 \\ 169.56 \\ 163.74 \\ 161.87 \\ 161.87 \\ 189.56 \\ 161.87 \\ 180.56 \\ 180.57 \\ 180.56 \\ 180.57 \\ 180.56 \\ 180.57 \\ 1$	221.88 226.49 225.90 214.96 188.96 181.25 185.07 203.65 204.67 202.93 195.96 193.70
January 1, 2021 February 1, 2021 March 1, 2021 April 1, 2021 June 1, 2021 July 1, 2021 August 1, 2021 September 1, 2021 October 1, 2021 November 1, 2021	13.543 14.523 15.091 15.486 16.982 16.726 17.040 18.134 18.588 18.447 19.470 20.549	164.41 168.63 171.67 173.51 183.19 184.08 187.04 193.08 195.30 194.63 197.22 202.87	196.74 201.81 205.45 207.68 219.28 220.35 223.92 231.16 233.83 233.01 236.14 242.91
January 1, 2022 February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022	20.942 20.361 22.943 25.717 27.068 31.165 30.355 30.507 27.322 26.850	210.36 207.20 234.05 241.26 263.48 259.50 260.56 244.46 242.17	251.90 248.09 263.93 280.30 288.97 315.62 310.86 312.13 292.81 290.06

#### 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		0.5882 CENTS/KWH
7/1/2020 8/1/2020-8/31/2020	GREEN INFRASTRUCTURE FEE PURCHASED POWER ADJUSTMENT CLAUSE	1.19 DOLLARS/MONTH 1.9261 CENTS/KWH
9/1/2020-9/30/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.9261 CENTS/KWH 1.9161 CENTS/KWH
9/1/2020-9/30/2020 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. 3	
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
7/1/2021-06/30/2022	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
1/1/2022-06/30/2022		1.25 DOLLARS/MONTH
1/1/2022-5/31/2022 1/1/2022-1/31/2022	RBA RATE ADJUSTMENT PURCHASED POWER ADJUSTMENT CLAUSE	1.0380 CENTS/KWH 2.1529 CENTS/KWH
2/1/2022-2/28/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.0987 CENTS/KWH
2/1/2022-2/20/2022	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
5/1/2022-5/31/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.2917 CENTS/KWH
5/1/2022	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
5/1/2022-7/31/2022	RESIDENTIAL DSM ADJUSTMENT	-0.0912 CENTS/KWH
6/1/2022-6/30/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.3052 CENTS/KWH
6/1/2022	RBA RATE ADJUSTMENT	1.3708 CENTS/KWH
7/1/2022-7/31/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.3333 CENTS/KWH
7/1/2022-12/31/2022	GREEN INFRASTRUCTURE FEE	1.18 DOLLARS/MONTH
7/1/2022	RESIDENTIAL PBF SURCHARGE ADJUSTMENT	0.6488 CENTS/KWH
8/1/2022-8/31/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.2981 CENTS/KWH
8/1/2022	RESIDENTIAL DSM ADJUSTMENT	0.0035 CENTS/KWH
9/1/2022-9/30/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.2638 CENTS/KWH
10/1/2022-10/31/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.2771 CENTS/KWH

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

	Rate			Γ	Charg	) Kwh	
		9/01/22	10/01/22		9/01/22	10/01/22	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	13.4059		\$40.22	\$40.22	\$0.00
Next 700 kWh per month	¢/kwh	16.7577	16.7577		\$33.52	\$33.52	\$0.00
Customer Charge	\$	11.50	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%	0.0000%		\$0.00	\$0.00	\$0.00
RBA Rate Adjustment	¢/kwh	1.3708	1.3708		\$6.85	\$6.85	\$0.00
Purchased Power Adj. Clause	¢/kwh	2.2638	2.2771		\$11.32	\$11.39	\$0.07
PBF Surcharge	¢/kwh	0.6488	0.6488		\$3.24	\$3.24	\$0.00
DSM Adjustment	¢/kwh	0.0035	0.0035		\$0.02	\$0.02	\$0.00
SolarSaver Adjustment	¢/kwh	0.0000	0.0000		\$0.00	\$0.00	\$0.00
Energy Cost Recovery	¢/kwh	27.3220	26.8500		\$136.61	\$134.25	-\$2.36
Green Infrastructure Fee	\$	1.18	1.18		\$1.18	\$1.18	\$0.00
		•					

#### Calculations of the Average Residential Customer Bill

Avg Residential Bill at 500 kwh

Increase (Decrease -) % Change

\$244.46

\$242.17

-\$2.29 -0.94%

	Rate			Charge (\$) at 600 Kwh		
		9/01/22	10/01/22	9/01/22	10/01/22	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	13.4059	\$40.22	\$40.22	\$0.00
Next 700 kWh per month	¢/kwh	16.7577	16.7577	\$50.27	\$50.27	\$0.00
Customer Charge	\$	11.50	11.50	\$11.50	\$11.50	
Total Base Charges				\$101.99	\$101.99	\$0.00
Interim Rate Adjustment 2019 TY	% on base	0.0000%	0.0000%	\$0.00	\$0.00	\$0.00
RBA Rate Adjustment	¢/kwh	1.3708	1.3708	\$8.22	\$8.22	\$0.00
Purchased Power Adj. Clause	¢/kwh	2.2638	2.2771	\$13.58	\$13.66	\$0.08
PBF Surcharge	¢/kwh	0.6488	0.6488	\$3.89	\$3.89	\$0.00
DSM Adjustment	¢/kwh	0.0035	0.0035	\$0.02	\$0.02	\$0.00
SolarSaver Adjustment	¢/kwh	0.0000	0.0000	\$0.00	\$0.00	\$0.00
Energy Cost Recovery	¢/kwh	27.3220	26.8500	\$163.93	\$161.10	-\$2.83
Green Infrastructure Fee	\$	1.18	1.18	\$1.18	\$1.18	\$0.00
Avg Residential Bill at 600 kwh				\$292.81	\$290.06	

Increase (Decrease -) % Change

-\$2.75 -0.94%

## Phillipson, Yvonne

From:	puc@hawaii.gov
Sent:	Wednesday, September 28, 2022 8:45 AM
То:	Phillipson, Yvonne
Subject:	Hawaii PUC eFiling Confirmation of Filing

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Your eFile document has been filed with the Hawaii Public Utilities commision on 2022 Sep 28 AM 08:44. 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 YVON22084413732. 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.