

May 26, 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 June 2022

Hawai'i Electric Light Company, Inc.'s ("Hawai'i Electric Light" or "Company") Energy Cost Recovery factor for June 2022 is 31.165 cents per kilowatt-hour ("kWh"), an increase of 4.097 cents per kWh from last month. A residential customer consuming 500 kWh of electricity will be paying \$263.48, an increase of \$22.22 compared to rates effective May 1, 2022. The increase in the residential bill is due to the increase in the Energy Cost Recovery Factor (+\$20.49), increase in the RBA Rate adjustment (+\$1.66), and increase in the Purchased Power Adjustment Clause rate (+\$0.07).

Hawai'i Electric Light's fuel composite cost of generation increased 347.54 cents per million BTU to 2,377.67 cents per million BTU. The composite cost of distributed generation increased 1.194 cents per kWh to 20.324 cents per kWh. The composite cost of purchased energy increased 2.931 cents per kWh to 23.250 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 June 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** 5/01/22 6/01/22 Change Composite Cost Generation, ¢/mmbtu 2.030.13 347.54 2.377.67 Dispersed Generation Energy, ¢/kWh 19.130 20.324 1.194 Purchased Energy, ¢/kWh 20.319 23.250 2.931 Residential Schedule "R" Energy Cost Recovery - ¢/kWh 27.068 31.165 4.097 Others - "G,J,P,F" Energy Cost Recovery - ¢/kWh 27.068 31.165 4.097 Residential Customer with: 500 KWH Consumption - \$/Bill 241.26 \$263.48 \$22.22 600 KWH Consumption - \$/Bill 288.97 \$315.62 \$26.65

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

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

Line
1 Effective Date
2 Supercedes Factors of June 1, 2022 May 1, 2022

#### **GENERATION COMPONENT**

CENTRAL STATION WITH WIND/HYDRO COMPONENT         FUEL PRICES, ¢/mmbtu         3         4 Hill Industrial       1,962.35         5 Puna Industrial       1,987.61         6 Keahole Diesel       2,758.98         6a Keahole ULSD       2,037.98	
3	
4       Hill Industrial       1,962.35         5       Puna Industrial       1,987.61         6       Keahole Diesel       2,758.98         6a       Keahole ULSD       2,037.98	
5       Puna Industrial       1,987.61         6       Keahole Diesel       2,758.98         6a       Keahole ULSD       2,037.98	
6 Keahole Diesel 2,758.98 6a Keahole ULSD 2,037.98	
6a Keahole ULSD 2,037.98	
7 Waimea ULSD Diesel 2,028.56	
8 Hilo Diesel 2,716.30	
8a Hilo (Kanoelehua) ULSD Diesel <sup>1</sup> 1,998.41	
9 Puna Diesel 2,721.43 <u>DG ENERGY COMPONENT</u>	
10 Wind 0.00 35 COMPOSITE COST OF DG	
11 Hydro 0.00 ENERGY, ¢/kWh	20.3
36 % Input to System kWh Mix	0.5
BTU MIX, %	0.0
12 37 WEIGHTED COMPOSITE DG ENERGY COST.	
13 Hill Industrial 32.025 ¢/kWh (Lines 35 x 36)	0.103
14 Puna Industrial 14.463	0.100
1	0.0
15 Keahole ULSD 0.059	0.0
16 Waimea ULSD Diesel 0.014 39 Base % Input to System kWh Mix	0
	U
17 Hilo Diesel 0.342 40 WEIGHTED BASE DG ENERGY COST,	
17a Hilo (Kanoelehua) ULSD Diesel <sup>1</sup> 0.844 ¢/kWh (Line 38 x 39)	0.000
18 Puna Diesel 4.825	
19 Wind 0.000 41 Cost Less Base (Line 37 - 40)	0.103
20 Hydro 0.207 42 Loss Factor	1.0
100.00000 43 Revenue Tax Req Multiplier	1.09
21 COMPOSITE COST OF GENERATION, 44 DG FACTOR, ¢/kWh	
CENTRAL STATION + WIND/HYDRO ¢/mmbtu 2,377.67 (Line 41 x 42 x 43)	0.120
22 % Input to System kWh Mix 49.620	
EFFICIENCY FACTOR, mmbtu/kWh	
(A) (B) (C) (D)	
Percent of	
Eff Factor Centrl Stn + Weighted	
Fuel Type mmbbu/kwh Wind/Hydro Eff Factor	
23 Industrial 0.014970 46.488 0.006959	
24 Diesel 0.010915 53.305 0.005818	
24 Diesei 0.01091	
(Lines 23, 24, 25): Col(8) x Col(C) = Col(D)	
26 Weighted Efficiency Factor, mmbtu/kWh	
[Lines 23(D) + 24(D) + 25(D)] 0.0128030	
27 WEIGHTED COMPOSITE CENTRAL STATION +	
WIND/HYDRO GENERATION COST, ¢/kWh	
(Lines (21 x 22 x 26)) 15.10498	
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	
, , , , , , , , , , , , , , , , , , , ,	
SUMMARY OF	
00 COOT LECG DAGE (1: 07 04) 45 40400 TOTAL CENEDATION 54 070D (1/1/4/1	40.55
32 COST LESS BASE (Line 27 - 31) 15.10498 TOTAL GENERATION FACTOR, ¢/kWh	
33 Revenue Tax Req Multiplier 1.0975 45 Cntrl Stn+Wind/Hydro (line 34)	
33         Revenue Tax Req Multiplier         1.0975         45         Cntrl Stn+Wind/Hydro (line 34)           34         CENTRAL STATION + WIND/HYDRO         46         DG (line 44)	
33 Revenue Tax Req Multiplier 1.0975 45 Cntrl Stn+Wind/Hydro (line 34)	16.577 0.120 16.697

<sup>&</sup>lt;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 - June 1, 2022 (Page 2 of 2)

Line	PURCHASED E	ENERGY COMPONEN	<u>NT</u>	<u>Line</u>	Calculation of Monthly Fossil Fuel Cost Risk Sharing Compone	<u>nt</u>
	PURCHASED ENERGY PF	RICE, ¢/kWh Fossil			Baseline IFO	
48	HEP	.,	40.509	94	IFO \$, baseline month	\$2,858,536
				95	IFO mmbtu, baseline	208,648
	PURCHASED ENERGY PF	RICE, ¢/kWh Renewable		96	Baseline IFO, ¢/mmbtu	1370.03
49	PGV	On Peak	30.259			
50	PGV	Off Peak	32.053		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
	PGV - Add'l 8 MW	On Peak	6.940	99	Baseline Diesel, c/mmbtu	1,900.10
	PGV - Add'l 8 MW	Off Peak	6.940			
55	Wailuku Hydro	On Peak	30.259		Month IFO	
	Wailuku Hydro	Off Peak	32.053	100	IFO mmbtu, budget	237,329
	Hawi Renewable Dev.	On Peak	30.259	101	IFO Cost, ¢/mmbtu	1,970.21
	Hawi Renewable Dev.	Off Peak	32.053	102	IFO ECRC Fossil Cost	\$4,675,868
	Tawhiri (Pakini Nui)	On Peak	15.350	103	IFO Base ECRC Recovery Target	\$3,251,467
	Tawhiri (Pakini Nui)	Off Peak	14.830	104	IFO differential	\$1,424,401
	HEP Biodiesel		40.509			
	Small Hydro (>100 KW)	On Peak	30.259		Month Diesel	
	Small Hydro (>100 KW)	Off Peak	32.053	105	Diesel mmbtu, budget	272,128
	CBRE		15.000	106	Diesel Cost, ¢/mmbtu	2,742.26
	Sch Q Hydro (<100 KW)		30.540	107	Diesel ECRC Fossil Cost	\$7,462,466
65	FIT		23.800	108	Diesel Base ECRC Recovery Target	\$5,170,714
				109	Diesel differential	\$2,291,752
	PURCHASED ENERGY KV	VH MIX, %,		110	Total Fossil	\$3,716,153
66	HEP, Fossil		1.256	111	2% of above	\$74,323
	PURCHASED ENERGY KV	VH MIX. %. Renewable		112	Total Monthly Fossil Fuel Cost Risk Sharing, Prior Months in Year	\$75,887
67	PGV	On Peak	22.804	113	Maximum Annual Cap (bi-directional)	\$600,000
	PGV	Off Peak	14.332	114	Number of Days in year from implementation	365
	PGV - Addt'l	On Peak	4.560	115	Fossil Risk % Proration (based on 365 day year)	100.00%
	PGV - Addt'l	Off Peak	3.257	116	Maximum Annual Cap (bi-directional) prorated	\$600,000
	PGV - Add'l 8 MW	On Peak	7.097	117	Applicable Monthly Fossil Fuel Cost Risk Sharing	\$74,323
	PGV - Add'l 8 MW	Off Peak	7.159	118	Total Monthly Fossil Fuel Cost Risk Sharing, Including This Month	\$150,210
73	Wailuku Hydro	On Peak	2.263		, , , , , , , , , , , , , , , , , , , ,	,,
	Wailuku Hydro	Off Peak	1.682	119	Fossil Cost Risk Sharing before taxes	\$74,323
	Hawi Renewable Dev.	On Peak	5.071	120	Revenue Tax Adjustment	1.097514
	Hawi Renewable Dev.	Off Peak	2.244	121	Fossil Cost Risk Sharing w/revenue tax	\$81,571
77	Tawhiri (Pakini Nui)	On Peak	13.503	122	Forecasted Month MWh Sales	82,365
78	Tawhiri (Pakini Nui)	Off Peak	8.311	123	Fossil Fuel Cost Risk Sharing Component, ¢/kWh	-0.0990
	HEP Biodiesel		5.342			
80	Small Hydro (>100 KW)	On Peak	0.000	Derivation of No	on-Adjustable Component:	
81	Small Hydro (>100 KW)	Off Peak	0.000			
81a	CBRE		0.250			
82	Sch Q Hydro (<100 KW)		0.000	93A	Ocean Cargo Insurance Exp, \$000	\$13.1
83	FIT		0.869		HELCO-603, page 1, line 4	
			100.000	93B	Revenue Tax Adjustment	1.097514
				93C	Non-Adj Revenues, \$000	\$14.4
83a	Comp. Cost Purchased Ene	ergy Fossil, ¢/kWh	40.5090	93D	2019 TY Sales, MWh	1,061,718
83b	Comp. Cost Purchased Ene	ergy Renewable, ¢/kWh	23.0309		HELCO-301	
84	COMPOSITE COST OF PU	IRCHASED		93E	Non-Adj Revenues, ¢/kWh	0.00135
	ENERGY, ¢/kWh		23.250			
85	% Input to System kWh Mix		49.873			
86	WEIGHTED COMPOSITE F	PURCHASED ENERGY				
	COST, ¢/kWh (Lines (84 x	85))	11.59547			
67	DAGE DUDGUAGED EVED	201				
87	BASE PURCHASED ENER		0.000	l ,.	OVOTEM COMPOSITE	
	COMPOSITE COST, ¢/kW		0.000	<u>Line</u>	SYSTEM COMPOSITE	
	Base % Input to Sys kWh M		0.00	404	CENERATION AND DUROUAGES ENERGY	
89	WEIGHTED BASE PURCH		0.00000	124	GENERATION AND PURCHASED ENERGY	00.04000
	COST, ¢/kWh (Lines (87 x	00))	0.00000	105	FACTOR, ¢/kWh (Lines (47 + 93))	30.21286
00	COCT   FOO DAGE (1 :- //	06 00//	11 50547		Fossil Fuel Cost Risk Sharing Component (Line 123)	(0.099)
	COST LESS BASE (Lines (	oo - 89))	11.59547		Non-Adjustable Component (Line 93E)	0.00135
	Loss Factor		1.062		ECA Reconciliation Adjustment	1.050
	Revenue Tax  *	ACTOR AINNIS	1.0975	128	ECA FACTOR, ¢/kWh	31.165
93	PURCHASED ENERGY FA	NOTOR, W/KVVII	13.51504		(Lines (124 + 125 + 126 + 127))	
L	(Lines (90 x 91 x 92))			l		

### Hawaii Electric Light Company, Inc.

FUEL OIL INVENTORY PRICES FOR June 1, 2022

INDUSTRIAL FUEL COSTS: Average Industrial Fuel Cost - \$/BBL Land Transportation Cost - \$/BBL	<u>HILO</u> 123.6283 	<u>PUNA</u> 123.6283 1.5909		
Industrial Costs For Filing - \$/BBL Conversion Factors - mmbtu/BBL	123.6283 6.30	125.2192 6.30		
Industrial Costs For Filing - ¢/mmbtu	1,962.35	1,987.61		
DIESEL FUEL COSTS: Average Diesel Fuel Cost - \$/BBL Land Transportation Cost - \$/BBL	KEAHOLE 157.9140 3.7621	PUNA CT-3 157.9140 1.5619	HILO 157.9140 1.2614	
Diesel Costs For Filing - \$/BBL Conversion Factors - mmbtu/BBL	161.6761 5.86	159.4759 5.86	159.1754 5.86	
Diesel Costs For Filing - ¢/mmbtu	2,758.98	2,721.43	2,716.30	ı
ULSD FUEL COSTS: Average ULSD Fuel Cost - \$/BBL	KEAHOLE 113.2407	WAIMEA 113.2407	HILO 113.2407	DISPERSED GENERATION 113.2407
Land Transportation Cost - \$/BBL	3.5358	2.9959	1.2682	-
ULSD Costs For Filing - \$/BBL Conversion Factors - mmbtu/BBL	116.7764 5.73	116.2366 5.73	114.5088 5.73	113.2407 5.73
ULSD Costs For Filing - ¢/mmbtu	2,037.98	2,028.56	1,998.41	1,976.28

COMPOSITE COST

#### Dispersed Generation, cents per kWh

 BBIs Fuel:
 OF DISP. GEN.

 \$/BBI Inv Cost:
 805.8607

 \$/BBI Inv Cost:
 113.2407

 Fuel \$ (Prod Sim Consumption x Unit Cost)
 91,256.21

 Net kWh (from Prod Sim)
 449,000

 cents/kWh:
 20.324

# Estimated Weighted Average June 2022

SHIPMAN INDUSTRIAL HILL INDUSTRIAL

	SHIPIVIAIN	INDUSTRIAL	HILL INDUSTRIAL				
					COST PER BAR	REL	
	BBL	COST	BBL	COST	EXCL LT	LT Total	
Balance at 04/30/2022	0	0.00	39,779	4,317,689.68			
Less: Est'd Inventory Addn			0	0.00			
Purchases: Estimate	xxxxxx xx	xxxxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxxx			
Actual	XXXXXX XX	xxxxxxxxxxxx	xxxxxxxxxx	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
Transfers out: Estimate	xxxxxx xx	xxxxxxxxxxxx	xxxxxxxxxx	«xxxxxxxxxxx			
Actual	XXXXXX XX	xxxxxxxxxxxx	XXXXXXXXXX X	(XXXXXXXXXXXXXXXXX			
Transfers in: Estimate	0	0.00	(34,566)	(3,803,492.04)			
Actual	0	0.00	29,138	3,421,194.86			
Consumed: Estimate	0	0.00	31,700	3,144,345.67			
Actual	0	0.00	(31,396)	(3,244,087.72)			
Balance Per G/L 04/30/2022	0	0.00	34,655	3,835,650.44			
Purchases	xxxxxx xx	xxxxxxxxxxx	XXXXXXXXXX )	xxxxxxxxxxxx			
Transfer out	xxxxxx xx	xxxxxxxxxxx	xxxxxxxxx )	xxxxxxxxxxxx			
Transfer in	0	0.00	34,091	4,177,998.01			
Consumed	0	0.00	(34,028)	(3,651,885.79)	106.5901	0.0000	106.5901
Balance @ 05/31/2022	0	0.00	34,718	4,361,762.65			
Inv From Offsite/Transfers	0	0.00	0	0.00			
Est'd Inventory Addition	0	0.00	0	0.00			
Fuel Balance @ 05/31/2022	0	0.00	34,718	4,361,762.65			
Reverse Fuel Balance	xxxxxx	0.00	xxxxxxxxx	(4,361,762.65)			
Fuel Bal @ Avg Price	xxxxxx	0.00	xxxxxxxxx	4,292,127.14			
Total @ 06/01/2022 Avg Price	0	0.00	34,718	4,292,127.14			

Weighted Avg Cost/BBL @ Avg Cost #DIV/0! 125.6340

Weighted Avg Cost/BBL @ Avg Cost #DIV/0! 123.6283

#### Estimated Weighted Average June 2022

#### PUNA INDUSTRIAL

			LAND	COST PER BARREL		
	BBL	COST	TRANSP	EXCLUDE LT LT		TOTAL
	552	2001	110 11 (3)	LACEOUE ET		101712
Balance at 04/30/2022	9,553	946,822.64	15,197.79			
Balance at 04/30/2022	9,333	340,622.04	13,137.73			
Losse Fet'd Inventory Addition	0	0.00	0.00			
Less: Est'd Inventory Addition	0	0.00	0.00			
Purchases: Estimate	XXXXXXXXXXXX	xxxxxxxxxxxx	XXXXXXXXXXXXXXXXXXXXX			
Actual	XXXXXXXXXXX	xxxxxxxxxxxx	XXXXXXXXXXXXXXXXXXXXXX			
Transfers out: Estimate	XXXXXXXXXXX	xxxxxxxxxxxx	XXXXXXXXXXXXXXXXXXXXXX			
Actual	XXXXXXXXXXX	xxxxxxxxxxx	XXXXXXXXXXXXXXXXXXXXXXX			
Transfers in: Estimate	0	0.00	0.00			
Actual	0	0.00	0.00			
Consumed: Estimate	0	0.00	0.00			
Actual	0	110,513.06	0.00			
Actual		110,513.00				
Dalamas Day C/L 04/20/2022	0.552	1 057 225 70	15 107 70			
Balance Per G/L 04/30/2022	9,553	1,057,335.70	15,197.79	=		
Purchases	XXXXXXXXXXXX	xxxxxxxxxxxx	XXXXXXXXXXXXXXXXXXXXXX			
_						
Transfer out	xxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxxxxxxx			
Transfer in	0	0	0.00			
Consumed	0	0.00	0.00	107.3200	1.5909	108.9109
	_		_			
Balance @ 05/31/2022	9,553	1,057,335.70	15,197.79			
Inventory From Offsite/Transfers	0	0.00	0.00			
Est'd Inventory Addition	0	0.00	0.00			
List a mivement y Addition	Ü	0.00	0.00			
Fuel Bal @ Avg Price	9,553	1,057,335.70	15,197.79		1.5909	
ruer bar @ Avg Trice	3,333	1,037,333.70	15,157.75		1.5505	
Daverson Final Balais s		(4 057 335 73)				
Reverse Fuel Balance	xxxxxxxxxx		xxxxxxxxxxxxxxxxxx			
Fuel Balance @ Avg Price	xxxxxxxxxx	1,181,021.10	xxxxxxxxxxxxxxxxxx			
				_		
Total @ 06/01/2022 Avg Price	9,553	1,181,021.10	15,197.79			
Weighted Avg Cost/BBL by Location		110.6810	1.5909			
Weighted Avg Cost/BBL @ Avg Cost		123.6283	1.5909			
- 5 2234, 222 C 7.1. 6 000t						

# Estimated Weighted Average June 2022

#### KEAHOLE DIESEL

			COST	LAND	COST DED	DADDEI	
US Diagol	DD!	CALLONG	COST	LAND	COST PER		TOTAL
HS Diesel	BBL	GALLONS	EXCLUDE LT	TRANSP	EXCLUD LT	LT	TOTAL
Balance at 04/30/2022	44,241.1	1,858,128.0	6,201,919.1	151,501.1			
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		xxxxxxxxxxxx	xxxxxxxxxxxxx	xxxxxxxxxxxxxx			
Actual		xxxxxxxxxxxx	xxxxxxxxxxxxxx	xxxxxxxxxxxxxx			
Transfers in: Estimate	(35,006.8)	(1,470,284.0)	(5,035,032.1)	(127,606.6)			
Actual	39,054.0	1,640,270.0	5,958,396.3	146,364.86			
Consumed: Estimate	39,325.3	1,651,663.0	5,229,534.0	135,787.83			
Actual	(42,988.8)	(1,805,528.0)	(5,958,170.5)	(148,523.6)	138.5983	3	
Balance Per G/L 04/30/2022	44,625.0	1,874,249	6,396,646.79	157,523.58	143.3423	3	
Purchases	xxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxxx	xxxxxxxxxxxxxx			
Transfer out	xxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxxx	xxxxxxxxxxxxxx			
Transfer in	50,564.8	2,123,723.0	7,950,992.7	184,318.9	157.2435	5	
Consumed	(48,185.5)	(2,023,790.0)	(6,852,694.0)	(165,008.25)	142.2149	3.4244	145.6394
Balance @ 05/31/2022	47,004.3	1,974,182	7,494,945.56	176,834.27	159.4522	<u> </u>	
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	47,004.3	1,974,182	7,494,945.56	176,834.27	159.4522	2	
Reverse Fuel Balance	xxxxxxxxxx	xxxxxxxxxxxxx	(7.494.945.6)	xxxxxxxxxxxxxxx			
Fuel Balance @ Avg Price		xxxxxxxxxxxx		xxxxxxxxxxxxxx			
Total @ 06/01/2022 Avg Price	47,004.3	1,974,182	7,422,644.06	176,834.27	157.9140	)	
Weighted Avg Cost/BBL by Location			159.4522	3.7621			
Weighted Avg Cost/BBL @ Avg Cost			157.9140	3.7621			

# Estimated Weighted Average June 2022

## PUNA CT-3

			COST	LAND	COST PER B	ARREL		
HS Diesel	BBL	GALLONS	EXCLUD LT	TRANSP	EXCL LT	LT	TOTAL	
	·	240 742 0	760 547 4	6.040.0				
Balance at 04/30/2022	5,231.2	219,712.0	769,517.1	6,943.8				
Less: Est'd Inven Addition	0.0	0.0	0.0	0.0				
Purchases: Estimate	х	xxxxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxx				
Actual	х	XXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXX						
Transfers out: Estimate	x	xxxxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxx				
Actual		xxxxxxxxxxxxx						
Transfers in: Estimate	(4,092.5)	(171,883.0)	(621,656.5)	(5,804.3)				
Actual	4,098.4	172,134.0	632,879.1	5,888.2				
Cansumadi Estimata	2 401 0	100 979 0	210 402 2	2.016.0				
Consumed: Estimate  Actual	2,401.9 (1,601.2)	100,878.0 (67,252.0)	319,402.3 (234,665.0)	3,016.9 (1,565.0)				
Actual	(1,001.2)	(07,232.0)	(234,003.0)	(1,303.0)				
Balance Per G/L 04/30/2022	6,037.8	253,589	865,476.93	8,479.46				
Purchases	xxxxxxxxxx x	xxxxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxx				
Transfer out	xxxxxxxxxx x	xxxxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxx				
Transfer in	8,996.0	377,831.0	1,403,539.7	12,759.0	156.0186			
Consumed	(9,562.5)	(401,623)	(1,359,923.5)	(12,692.86)	142.2149	1.3274	########	
Delemas @ 05 /24 /2022	F 471 4	220 707	000 002 20	0.545.50	100 1550			
Balance @ 05/31/2022 Inven From Offsite/Transfers	5,471.4 0.0	229,797 0	909,093.20	8,545.59 0.00	166.1550			
Est'd Inventory Addition	0.0	0	0.00	0.00				
List a inventory Addition	0.0	<u> </u>	0.00	0.00				
Fuel Balance @ 05/31/2022	5,471.4	229,797	909,093.20	8,545.59	166.1550			
Reverse Fuel Balance		xxxxxxxxxxxxx						
Fuel Balance @ Avg Price	XXXXXXXXXXX X	xxxxxxxxxxxxx	864,004.10	XXXXXXXXXXX				
Total @ 06/01/2022 Avg Price	5,471.4	229,797	864,004.10	8,545.59	157.9140			
Weighted Avg Cost/BBL by Location			166.1550	1.5619				
Weighted Avg Cost/BBL @ Avg Cost			157.9140	1.5619				

# Estimated Weighted Average June 2022

#### TOTAL HILO HS-DIESEL

			COST	LAND	COST PER	BARREL	
HS Diesel	BBL	GALLONS	EXCLUDE LT	TRANSP	EXCL LT	LT	TOTAL
Balance at 04/30/2022	1220.0	51,240	164,228	1,547			
Less: Est'd Inven Addition	0.0	0	0	0			
Purchases: Estimate Actual			xxxxxxxxxxx				
Transfers out: Estimate		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Actual			xxxxxxxxxx				
Transfers in: Estimate	-189.0	-7938.0	-28239.5	-236.6			
Actual	189.0	7938.0	28757.3	236.2			
Consumed: Estimate Actual	72.8 -129.2	3059.0 -5428.0	9685.5 -7639.1	91.4 -158.8			
Balance Per G/L 04/30/2022	1163.6	48,871	166,792.42	1,478.76	143.3423		
Purchases	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx			
Transfer out	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx			
Transfer in	756.0	31750.0	127702.3	946.5	#DIV/0!		
Consumed	-618.9	-25992.0	-88010.7	-784.6	142.2149	1.2677	143.4827
Balance @ 05/31/2022	1,300.7	54,629	206,484.00	1,640.66	158.7495		
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	1,300.7	54,629	206,484.00	1,640.66	158.7495		
Reverse Fuel Balance	xxxxxxxxxx	xxxxxxxxxx	-206,484.00	xxxxxxxxxx			
Fuel Balance @ Avg Price	xxxxxxxxxx	xxxxxxxxxx	205,397.28	xxxxxxxxxx			
Total @ 06/01/2022 Avg Price	1,300.7	54,629	205,397.28	1,640.66	157.9140		
Weighted Avg Cost/BBL by Location			158.7495	1.2614			
Weighted Avg Cost/BBL @ Avg Cost			157.9140	1.2614			

#### Estimated Weighted Average June 2022

#### KEAHOLE ULSD

			COST	LAND	COST PER BARREL		
ULSD	BBL	GALLONS	EXCLUDE LT	TRANSP	EXCLUD LT	LT	TOTAL
Balance at 04/30/2022	2,226.8	93,524	236,635.95	7,989.54			
Less: Est'd Inventory Addition	0.0						
Purchases: Estimate	(379.0)	(15,919)	(61,096.08)	(1,381.62)			
Actual	377.8	15,867	60,896.48	0.00			
Transfers out: Estimate		xxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxx			
Actual		xxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxx			
Transfers in: Estimate		3	0.00	0.26			
Actual		(1)	0.00	1,377.10			
Consumed: Estimate	197.8	8,309	19,192.83	685.56			
Actual	(147.8)		•		93.0410		
Balance Per G/L 04/30/2022	2,275.6	95,577	241,881.27	8,032.89	106.2914		
Balance 1 cr G/E 04/30/2022	2,273.0	33,377	241,001.27	0,032.03	100.2314		
Purchases	0.0	0	0.00	0.00	0.0000		
Estimated Purchases	190.0	7,980	30,643.20	692.59			
Transfer in	(4.5)	(189)	0.00	(16.40)	0.00		
Consumed	(135.2)	(5,678)	(14,409.59)	(485.06)	106.5874	3.5880	110.1753
Balance @ 05/31/2022	2,326.0	97,690	258,114.87	8,224.01	110.9717		
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	2,326.0	97,690	258,114.87	8,224.01	110.9717		
Reverse Fuel Balance	VVVVVVVVV		(258 114 07)				
Fuel Balance @ Avg Price		XXXXXXXXXXX		XXXXXXXXXXX			
Total @ 06/01/2022 Avg Price	2,326.0	97,690	263,392.41	8,224.01	113.2407		
Weighted Avg Cost/BBL by Location			110.9717	3.5358			
Weighted Avg Cost/BBL @ Avg Cost			113.2407	3.5358			

# Estimated Weighted Average June 2022

#### WAIMEA DIESEL

	·	-	COST	LAND	COST PER BARREL	·	
ULSD	BBL	GALLONS	EXCLUDE LT	TRANSP		LT	TOTAL
Balance at 04/30/2022	790.2	33,189.0	99,830.0	2,365.67			
Bulance at 04, 30, 2022	730.2	33,103.0	33,030.0	2,303.07			
Less: Est'd Inven Addition	0.0	0.0	0.00	0.00			
Purchases: Estimate		(15,909)	(61,057.67)	(1,149.73)			
Actual		15,858.0	60,861.9	0.00			
7.000		25,050.0	00,002.0	0.00			
Transfers out: Estimate		xxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxx			
Actual		xxxxxxxxxx	xxxxxxxxxxxx	XXXXXXXXXXX			
Transfers in: Estimate	1.1	48	0.00	0.00			
Actual	(1.8)	(75)		1,146.04			
	( - /	( - /		,			
Consumed: Estimate	275.6	11,576	26,739.22	813.98			
Actual	(226.8)	(9,524)	(37,384.78)	(669.69)			
Balance Per G/L 04/30/2022	837.2	35,163	88,988.69	2,506.27	106.2914		
Balance Per G/L 04/30/2022	037.2	33,103	00,900.09	2,300.27	100.2914		
ULSD Purchases	0.0	0	0.00	0.00	#DIV/0!		
Estimated Purchases	190.0	7,980	30,643.20	576.71			
Transfer in	xxxxxxxxxxx	85	0.00	0.00	#DIV/0!		
Consumed	(234.5)	(9,851)	(24,999.81)	(702.17)	106.5874	2.9937	109.5811
Balance @ 05/31/2022	794.7	33,377	94,632.08	2,380.81	119.0804		
Inven From Offsite/Transfers	0.0	0	0.00	0.00	113.000		
Est'd Inventory Addition	0.0	0	0.00	0.00			
Fuel Balance @ Avg Price	794.7	33,377	94,632.08	2,380.81	119.0804		
Reverse Fuel Balance	***********	xxxxxxxxxxx	(0/1 63.2 06/	xxxxxxxxxx			
Fuel Balance @ Avg Price		XXXXXXXXXXXX		XXXXXXXXXXXX			
r del Balance & Avg Frice	AAAAAAAAAA	AAAAAAAAAAA	03,331.20	AAAAAAAAAAA			
Total @ 06/01/2022 Avg Price	794.7	33,377	89,991.28	2,380.81	113.2407		
Weighted Avg Cost/BBL by Location			119.0804	2.9959			
Weighted Avg Cost/BBL @ Avg Cost			113.2407	2.9959			

## Estimated Weighted Average June 2022

#### KANOELEHUA DIESEL

			COST	LAND
ULSD	BBL	GALLONS	EXCLUDE LT	TRANSP
Balance at 04/30/2022	1,171.4	49,199.0	111,302.6	1487.7
Less: Est'd Inventory Addition	0.0	0	0.00	0.00
Purchases: Estimate Actual	0.0 0.0	0 0	0.00 0.00	0.00 0.00
Transfers out: Estimate Actual		x x	x x	x x
Transfers in: Estimate Actual		0 0	0.00 0.00	0.00 0.00
Consumed: Estimate Actual	114.2 (87.0)	4,796 (3,654)	11,078.20 5,019.56	144.42 (108.94)
Balance Per G/L 04/30/2022	1,198.6	50,341	127,400.37	1,523.23
ULSD Purchases	0	0	0.00	0.00
Estimated Purchases	190	-	-	-
Transfer in	0	0	0.00	0.00
Consumed	(82.8)	(3,477)	(8,823.91)	(105.14)
Balance @ 05/31/2022 Inventory From Offsite/Transfers	1,305.8 0.0	54,844 0	149,219.66 0.00	1,655.96 0.00
Est'd Inventory Addition	0.0	0	0.00	0.00
Fuel Balance @ Avg Price	1,305.8	54,844	149,219.66	1,655.96
Reverse Fuel Balance Fuel Balance @ Avg Price	x x	x x	(149,219.66) 147,870.75	x x
Total @ 06/01/2022 Avg Price	1,305.8	54,844	147,870.75	1,655.96
Weighted Avg Cost/BBL by Location			114.2737	1.2682
Weighted Avg Cost/BBL @ Avg Cost			113.2407	1.2682

Estimated Weighted Average June 2022

## **DISPERSED GENERATION**

	0. 2. (020 0	IENERATION		
	BBL	GALLONS	COST	COST/BBL
Balance at 04/30/2022	115.7	4,859	10,991.04	
Less: Est'd Inven Addition	0.0	xxxxxxxx	XXXXXXXX	
Purchases: Estimate Actual	0.0	0	0.00 0.00	
Actual	0.0	U	0.00	
Consumed: Estimate	12.1	507	1,171.11	
Actual	(8.6)	(360)	506.77	
	xxxxxxxx	xxxxxxxxx	xxxxxxxxx	
	xxxxxxxxx	xxxxxxxxx	XXXXXXXXXX	
	XXXXXXXXX	xxxxxxxxxx	XXXXXXXXXX	
	xxxxxxxx	xxxxxxxxx	XXXXXXXXXX	
Balance Per G/L 04/30/2022	119.19	5,006	12,668.92	106.2914
Purchases	0.0	0	0.00	0.0000
Transfer out	xxxxxxxx	xxxxxxxxx	xxxxxxxxx	
Transfer in	xxxxxxxx	xxxxxxxxx	xxxxxxxxx	
Consumed	(17.5)	(733)	(1,860.20)	106.5874
Balance @ 05/31/2022	101.7	4,273	10,808.72	106.2406
Est'd Inventory Addition	0.0	0	0.00	
Fuel Balance @ 05/31/2022	101.7	4,273	10,808.72	
Reverse Fuel Balance	xxxxxxxxxxx	xxxxxxxxxx	(10,808.72) xxxx	(
Fuel Balance @ Avg Price		xxxxxxxxxx	11,520.89 xxxx	
Total @ 06/01/2022 Avg Price	101.7	4,273	11,520.89	113.2407

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

		June 1, 2022 (¢/kWh)	Floor Rates (¢/kWh)
PGV (25 MW)	- on peak	30.259	6.560
PGV (22 MW)	- off peak	32.053	5.430
WAILUKU HYDRO	- on peak	30.259	7.240
	off peak	32.053	5.970
Other: (<100 KW)	Sch Q Rate	30.540	
		June 1, 2022 (¢/kWh)	Floor Rates (¢/kWh)
HEP		40.509	
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

June 1, 2022

Line No.	<u>Description</u>	<u>Amount</u>	
1	Amount to be (returned) or collected	\$2,364,200	
2	Monthly Amount ( <sup>1</sup> / <sub>3</sub> x Line 1)	\$788,067	
3	Revenue Tax Divisor	0.91115	
4	Total (Line 2 / Line 3)	\$864,914	
5	Estimated MWh Sales (June 1, 2022)	82,365	mwh
6	Adjustment (Line 4 / Line 5)	1.050	¢/kwh

2022 Cumulative Reconciliation Balance

	(1)		(2) FOA Rec	(3) FOA Rec	(4)	(5)	(6) Month-end
Month	YTD FOA Reconciliation	Qtr	Adjust <u>Variance</u>	Less <u>Variance</u>	Try to <u>Collect</u>	Actual <u>Collect</u>	Cumulative 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	(010,000)	Γ.1	11,000	(661,166)	283,300	304,924	(211,956)
April					283,300	310,129	98,173
•	(2,364,200)	[1]	35,938	(2,400,138)	788,067	310,129	30,173
May	(2,304,200)	נין	35,936	(2,400,130)	· ·		
June					788,067		

#### NOTES:

Col(1):	Quarterly FOA reconciliation amounts.	(Refer to Attachment 6)
	A positive number is an over-collection.	. A negative number is a

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))

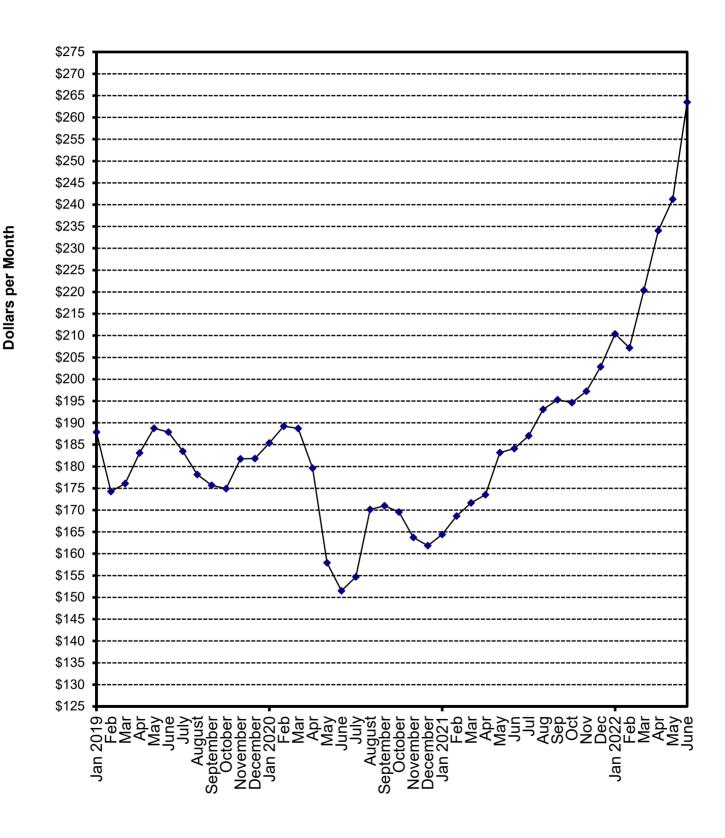
Col(3): FOA reconciliation generated in the current quarter. The YTD FOA reconciliation difference minus the adjustment variance. Col(1)-Col(2)

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

FUEL FACTOR CENTS / KWH

	RESIDENTIAL &	RESIDENTI	ALBILL(\$)
<b>EFFECTIVE DATE</b>	COMMERCIAL		
		<u>(a, 000</u>	<u> </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
January 1, 2021			
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
1 2222	00.045	0.10.00	054.00
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
May 1, 2022	27.068	241.26	288.97
June 1, 2022	31.165	263.48	315.62

# 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
1/1/2020-10/31/2020	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 0/00/2021	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.	
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
1/1/2022-5/31/2022	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- 4/30/2022	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	RESIDENTIAL DSM ADJUSTMENT	-0.0912 CENTS/KWH
5/1/2022 6/1/2022-6/30/2022	PURCHASED POWER ADJUSTMENT CLAUSE	-0.0912 CENTS/KWH 2.3052 CENTS/KWH
6/1/2022	RBA RATE ADJUSTMENT	1.3708 CENTS/KWH
	Istomer charge, demand charge, energy charge, nower fac	

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

#### **Calculations of the Average Residential Customer Bill**

Ra	60	Ra	tes
Вα	36	-	LES

Base Fuel Energy Charge Non-Fuel Energy Charge First 300 kWh per month Next 700 kWh per month Customer Charge Total Base Charges

Interim Rate Adjustment 2019 TY RBA Rate Adjustment Purchased Power Adj. Clause PBF Surcharge DSM Adjustment SolarSaver Adjustment Energy Cost Recovery Green Infrastructure Fee

Avg Residential Bill at 500 kwh

Rate				
	5/01/22	6/01/22		
effective date:	11/01/2020	11/01/2020		
¢/kwh	-	-		
¢/kwh				
¢/kwh	13.4059	13.4059		
¢/kwh	16.7577	16.7577		
\$	11.50	11.50		
% on base	0.0000%	0.0000%		
¢/kwh	1.0380	1.3708		
¢/kwh	2.2917	2.3052		
¢/kwh	0.6478	0.6478		
¢/kwh	(0.0912)	(0.0912)		
¢/kwh	0.0000	0.0000		
¢/kwh	27.0680	31.1650		
\$	1.25	1.25		

Charge (\$) at 500 Kwh			
5/01/22	6/01/22	Difference	
\$0.00	\$0.00	\$0.00	
\$73.74	\$73.74	\$0.00	
\$40.22	\$40.22	\$0.00	
\$33.52	\$33.52	\$0.00	
\$11.50	\$11.50	\$0.00	
\$85.24	\$85.24	\$0.00	
\$0.00	\$0.00	\$0.00	
\$5.19	\$6.85	\$1.66	
\$11.46	\$11.53	\$0.07	
\$3.24	\$3.24	\$0.00	
-\$0.46	-\$0.46	\$0.00	
\$0.00	\$0.00	\$0.00	
\$135.34	\$155.83	\$20.49	
\$1.25	\$1.25	\$0.00	
\$241.26	\$263.48		

Increase (Decrease -) % Change

\$22.22 9.21%

#### **Base Rates**

Base Fuel/Energy Charge Non-Fuel Energy Charge First 300 kWh per month Next 700 kWh per month Customer Charge Total Base Charges

Interim Rate Adjustment 2019 TY RBA Rate Adjustment Purchased Power Adj. Clause PBF Surcharge DSM Adjustment SolarSaver Adjustment Energy Cost Recovery Green Infrastructure Fee

Avg Residential Bill at 600 kwh

	Rate				
	5/01/22	6/01/22			
effective date: ¢/kwh ¢/kwh	11/01/2020	11/01/2020			
¢/kwh ¢/kwh \$	13.4059 16.7577 11.50	13.4059 16.7577 11.50			
% on base	0.0000%	0.0000%			
¢/kwh	1.0380	1.3708			
¢/kwh	2.2917	2.3052			
¢/kwh	0.6478	0.6478			
¢/kwh	(0.0912)	(0.0912)			
¢/kwh	0.0000	0.0000			
¢/kwh	27.0680	31.1650			
\$	1.25	1.25			

Charg	Charge (\$) at 600 Kwh			
5/01/22	6/01/22	Difference		
\$0.00	\$0.00	\$0.00		
\$90.49	\$90.49	\$0.00		
\$40.22	\$40.22	\$0.00		
\$50.27	\$50.27	\$0.00		
\$11.50	\$11.50	\$0.00		
\$101.99	\$101.99	\$0.00		
\$0.00	\$0.00	\$0.00		
\$6.23	\$8.22	\$1.99		
\$13.75	\$13.83	\$0.08		
\$3.89	\$3.89	\$0.00		
-\$0.55	-\$0.55	\$0.00		
\$0.00	\$0.00	\$0.00		
\$162.41	\$186.99	\$24.58		
\$1.25	\$1.25	\$0.00		
\$288.97	\$315.62			

Increase (Decrease -) % Change

\$26.65 9.22%

#### Phillipson, Yvonne

**From:** puc@hawaii.gov

**Sent:** Thursday, May 26, 2022 10:20 AM

**To:** Phillipson, Yvonne

**Subject:** Hawaii PUC eFiling Confirmation of Filing

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