

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

ATTACHMENT 1

HAWAII ELECTRIC LIGHT COMPANY, INC.

ENERGY COST RECOVERY FACTOR

EFFECTIVE DATES

	<u>2/01/22</u>	<u>3/01/22</u>	<u>Change</u>
Composite Cost			
Generation, ¢/mmbtu Dispersed Generation Energy, ¢/kWh Purchased Energy, ¢/kWh	1,560.49 16.673 14.988	1,675.67 16.745 18.150	115.18 0.072 3.162
Residential Schedule "R"			
Energy Cost Recovery - ¢/kWh	20.361	22.943	2.582
Others - "G,J,P,F"			
Energy Cost Recovery - ¢/kWh	20.361	22.943	2.582
Residential Customer with:			
500 KWH Consumption - \$/Bill 600 KWH Consumption - \$/Bill	207.20 248.09	\$220.40 \$263.93	\$13.20 \$15.84

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

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

March 1, 2022 February 1, 2022

- Line 1 Effective Date 2 Supercedes Factors of

GENERATION COMPONENT

<u>(</u>	ENTRAL STATION WITH WIND/HYDRO COMPON	IENT		
	FUEL PRICES, ¢/mmbtu			
3				
4	Hill Industrial	1,498.57		
5	Puna Industrial	1,523.82		
6	Keahole Diesel	1,943.74		
	Keahole ULSD	1,691.62		
	Waimea ULSD Diesel	1,680.37		
8	Hilo Diesel	1,903.91		
	Hilo (Kanoelehua) ULSD Diesel	1,650.23		
9	Puna Diesel	1,905.73	DG ENERGY COMPONENT	
10	Wind	0.00	35 COMPOSITE COST OF DG	
11	Hydro	0.00	ENERGY, ¢/kWh	16.745
			36 % Input to System kWh Mix	0.142
	BTU MIX, %			
12			37 WEIGHTED COMPOSITE DG ENERGY COST,	
13	Hill Industrial	35.102	¢/kWh (Lines 35 x 36)	0.02378
14	Puna Industrial	13.212		
15	Keahole Diesel	44.679	38 BASE DG ENERGY COMPOSITE COST	0.000
15a	Keahole ULSD	0.192		
16	Waimea ULSD Diesel	0.442	39 Base % Input to System kWh Mix	0.00
17	Hilo Diesel	0.136	40 WEIGHTED BASE DG ENERGY COST,	
17a	Hilo (Kanoelehua) ULSD Diesel ¹	0.179	¢/kWh (Line 38 x 39)	0.00000
18	Puna Diesel	3.341	,	
19	Wind	0.000	41 Cost Less Base (Line 37 - 40)	0.02378
20	Hydro	2.718	42 Loss Factor	1.062
	.,	100.00000	43 Revenue Tax Req Multiplier	1.0975
21	COMPOSITE COST OF GENERATION,		44 DG FACTOR, ¢/kWh	
	CENTRAL STATION + WIND/HYDRO ¢/mmbtu	1,675.67	(Line 41 x 42 x 43)	0.02772
22	% Input to System kWh Mix	54.821		
	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 48.314	0.007232		
24	Diesel 0.010915 48.969	0.005345		
25	Other 0.012426 2.718	0.000338		
(L	ines 23, 24, 25): Col(B) x Col(C) = Col(D) 100.0010			
26	Weighted Efficiency Factor, mmbtu/kWh			
	[Lines 23(D) + 24(D) + 25(D)]	0.0129150		
27	WEIGHTED COMPOSITE CENTRAL STATION +			
	WIND/HYDRO GENERATION COST, ¢/kWh			
	(Lines (21 x 22 x 26))	11.86397		
28	BASE CENTRAL STATION + WIND/HYDRO			
	GENERATION COST, ¢/mmbtu	0.00		
	Base % Input to Sys kWh Mix	0.00		
	Efficiency Factor, mmbtu/kwh	0.000000		
31	WEIGHTED BASE CENTRAL STATION +			
	WIND/HYDRO GENERATION COST ¢/kWh			
	(Lines (28 x 29 x 30))	0.00000		
		44 00007		
	COST LESS BASE (Line 27 - 31)	11.86397	TOTAL GENERATION FACTOR, ¢/kWh	40.0007.
	Revenue Tax Req Multiplier	1.0975	45 Cntrl Stn+Wind/Hydro (line 34)	13.02071
34	CENTRAL STATION + WIND/HYDRO		46 DG (line 44)	0.02772
	GENERATION FACTOR,	40.00074	47 TOTAL GENERATION FACTOR,	40.04040
	¢/kWh (Line (32 x 33))	13.02071	¢/kWh (lines 45 + 46)	13.04843

¹ Hilo ULSD same location as Kanoelehua ULSD

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

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

PURCHASED ENERGY PRICE, ¢/kWh Fossil Baseline IFO 48 HEP 26.448 94 IFO \$, baseline month 99 PURCHASED ENERGY PRICE, ¢/kWh Renewable 96 Baseline IFO, ¢/mmbtu 49 PGV On Peak 20.512 50 PGV Off Peak 21.714 51 PGV - Add'I 5 MW On Peak 13.650 52 PGV - Add'I 5 MW Off Peak 13.650 53 PGV - Add'I 5 MW Off Peak 6.940 54 PGV - Add'I 8 MW Off Peak 6.940 55 Wailuku Hydro On Peak 20.512	\$2,858,536 208,648 1370.03 \$6,258,505 329,377 1,900.10
48 HEP 26.448 94 IFO \$, baseline month 9 PGV On Peak 20.512 50 PGV Off Peak 21.714 51 PGV - Add'l 5 MW On Peak 13.650 52 PGV - Add'l 5 MW Off Peak 13.650 53 PGV - Add'l 8 MW On Peak 6.940 54 PGV - Add'l 8 MW Off Peak 6.940	208,648 1370.03 \$6,258,505 329,377
PURCHASED ENERGY PRICE, ¢/kWh Renewable95IFO mmbtu, baseline49PGVOn Peak20.51250PGVOff Peak21.71451PGV - Add'l 5 MWOn Peak13.65052PGV - Add'l 5 MWOff Peak13.65053PGV - Add'l 8 MWOn Peak6.94054PGV - Add'l 8 MWOff Peak6.940	208,648 1370.03 \$6,258,505 329,377
PURCHASED ENERGY PRICE, ¢/kWh Renewable96Baseline IFO, ¢/mmbtu49PGVOn Peak20.51250PGVOff Peak21.71451PGV - Add'I 5 MWOn Peak13.65052PGV - Add'I 5 MWOn Peak13.65053PGV - Add'I 8 MWOn Peak6.94054PGV - Add'I 8 MWOff Peak6.94054PGV - Add'I 8 MWOff Peak6.940	1370.03 \$6,258,505 329,377
49 PGV On Peak 20.512 50 PGV Off Peak 21.714 Baseline Diesel 51 PGV - Add'l 5 MW On Peak 13.650 97 Diesel \$\$, baseline month 52 PGV - Add'l 5 MW Off Peak 13.650 98 Diesel mmbtu, baseline 53 PGV - Add'l 8 MW On Peak 6.940 99 Baseline Diesel, c/mmbtu 54 PGV - Add'l 8 MW Off Peak 6.940 99 Baseline Diesel, c/mmbtu	\$6,258,505 329,377
50 PGV Off Peak 21.714 Baseline Diesel 51 PGV - Add'l 5 MW On Peak 13.650 97 Diesel \$, baseline month 52 PGV - Add'l 5 MW Off Peak 13.650 98 Diesel mmbtu, baseline 53 PGV - Add'l 8 MW On Peak 6.940 99 Baseline Diesel, c/mmbtu 54 PGV - Add'l 8 MW Off Peak 6.940 99 Baseline Diesel, c/mmbtu	329,377
51 PGV - Add'l 5 MW On Peak 13.650 97 Diesel \$, baseline month 52 PGV - Add'l 5 MW Off Peak 13.650 98 Diesel mmbtu, baseline 53 PGV - Add'l 8 MW On Peak 6.940 99 Baseline Diesel, c/mmbtu 54 PGV - Add'l 8 MW Off Peak 6.940 100 100	329,377
52 PGV - Add'l 5 MW Off Peak 13.650 98 Diesel mmbtu, baseline 53 PGV - Add'l 8 MW On Peak 6.940 99 Baseline Diesel, c/mmbtu 54 PGV - Add'l 8 MW Off Peak 6.940 100 100	329,377
53 PGV - Add'l 8 MW On Peak 6.940 99 Baseline Diesel, c/mmbtu 54 PGV - Add'l 8 MW Off Peak 6.940 99 Baseline Diesel, c/mmbtu	
54 PGV - Add'l 8 MW Off Peak 6.940	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
55 Wailuku Hydro On Peak 20.512 Month IFO	
56 Wailuku Hydro Off Peak 21.714 100 IFO mmbtu, budget	270,892
57 Hawi Renewable Dev. On Peak 20.512 101 IFO Cost, ¢/mmbtu	1,505.47
58 Hawi Renewable Dev. Off Peak 21.714 102 IFO ECRC Fossil Cost	\$4,078,213
59 Tawhiri (Pakini Nui) On Peak 14.540 103 IFO Base ECRC Recovery Target	\$3,711,297
60 Tawhiri (Pakini Nui) Off Peak 13.940 104 IFO differential	\$366,916
61 HEP Biodiesel 26.448	
62 Small Hydro (>100 KW) On Peak 20.512 Month Diesel	
63 Small Hydro (>100 KW) Off Peak 21.714 105 Diesel mmbtu, budget	274,562
63a CBRE 15,000 106 Diesel Cost, ¢/mmbtu	1,936.60
64 Sch Q Hydro (<100 KW) 20.610 107 Diesel ECRC Fossil Cost 65 FIT 23.800 108 Diesel Base ECRC Recovery Target	\$5,317,172 \$5,216,075
109 Diesel differential	\$5,216,975 \$100,197
PURCHASED ENERGY KWH MIX, %, 110 Total Fossil	\$467,113
66 HEP, Fossil 7.746 111 2% of above	\$9,342
	\$0,04 <u>2</u>
PURCHASED ENERGY KWH MIX, %, Renewable 112 Total Monthly Fossil Fuel Cost Risk Sharing, Prior M	lonths in Year -\$6,230
67 PGV On Peak 19.733 113 Maximum Annual Cap (bi-directional)	\$600,000
68 PGV Off Peak 12.404 114 Number of Days in year from implementation	365
69 PGV - Addt'l On Peak 3.947 115 Fossil Risk % Proration (based on 365 day year)	100.00%
70 PGV - Addt'l Off Peak 2.819 116 Maximum Annual Cap (bi-directional) prorated	\$600,000
71 PGV - Add'l 8 MW On Peak 5.682 117 Applicable Monthly Fossil Fuel Cost Risk Sharing	\$9,342
72 PGV - Add'l 8 MW Off Peak 6.069 118 Total Monthly Fossil Fuel Cost Risk Sharing, Includir	ng This Month \$3,112
73 Wailuku Hydro On Peak 3.650	
74 Wailuku Hydro Off Peak 2.864 119 Fossil Cost Risk Sharing before taxes	\$9,342
75 Hawi Renewable Dev. On Peak 3.904 120 Revenue Tax Adjustment	1.097514
76 Hawi Renewable Dev. Off Peak 2.063 121 Fossil Cost Risk Sharing Wrevenue tax	\$10,253
77 Tawhiri (Pakini Nui) On Peak 12.259 122 Forecasted Month MWh Sales 78 Tawhiri (Pakini Nui) Off Peak 9.469 123 Fossil Fuel Cost Risk Sharing Component, ¢/kWh	82,304 -0.0125
78 Tawhiri (Pakini Nui) Off Peak 9.469 123 Fossil Fuel Cost Risk Sharing Component, ¢/kWh 79 HEP Biodiesel 6.182	-0.0125
80 Small Hydro (>100 KW) On Peak 0.000 Derivation of Non-Adjustable Component:	
81 Small Hydro (>100 KW) Off Peak 0.000	
81a CBRE 0.259	
82 Sch Q Hydro (<100 KW) 0.000 93A Ocean Cargo Insurance Exp, \$000	\$13.1
83 FIT 0.950 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 Energy Fossil, ¢/kWh 26.4480 93D 2019 TY Sales, MWh	1,061,718
83b Comp. Cost Purchased Energy Renewable, ¢/kWh 17.4538 HELCO-301	
84 COMPOSITE COST OF PURCHASED 93E Non-Adj Revenues, ¢/kWh	0.00135
ENERGY, ¢/kWh 18.150	
85 % Input to System kWh Mix 45.037	
86 WEIGHTED COMPOSITE PURCHASED ENERGY	
COST, ¢/kWh (Lines (84 x 85)) 8.17422	
87 BASE PURCHASED ENERGY	
COMPOSITE COST, ¢/kWh 0.000 Line <u>SYSTEM COMPOSITE</u>	
88 Base % Input to Sys kWh Mix 0.00	
89 WEIGHTED BASE PURCHASED ENERGY COST, ¢/kWh (Lines (87 x 88)) 0.00000 FACTOR, ¢/kWh (Lines (47 + 93))	22.57585
COST, ¢/kWh (Lines (87 x 88)) 0.00000 FACTOR, ¢/kWh (Lines (47 + 93)) 125 Fossil Fuel Cost Risk Sharing Component (Line 123	
90 COST LESS BASE (Lines (86 - 89)) 8.17422 126 Non-Adjustable Component (Line 93E)	0.00135
91 Loss Factor 1.062 127 ECA Reconciliation Adjustment	0.378
92 Revenue Tax * 1.0975 128 ECA FACTOR, #/Wh	22.943
93 PURCHASED ENERGY FACTOR, ¢/kWh 9.52742 (Lines (124 + 125 + 126 + 127))	
(Lines (90 x 91 x 92))	

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

INDUSTRIAL FUEL COSTS: Average Industrial Fuel Cost - \$/BBL Land Transportation Cost - \$/BBL	<u>HILO</u> 94.4099 	<u>PUNA</u> 94.4099 1.5909		
Industrial Costs For Filing - \$/BBL Conversion Factors - mmbtu/BBL	94.4099 6.30	96.0008 6.30		
Industrial Costs For Filing - ¢/mmbtu	1,498.57	1,523.82		
DIESEL FUEL COSTS: Average Diesel Fuel Cost - \$/BBL Land Transportation Cost - \$/BBL	KEAHOLE 110.2888 3.6146	PUNA CT-3 110.2888 1.3869	HILO 110.2888 1.2801	
Diesel Costs For Filing - \$/BBL Conversion Factors - mmbtu/BBL	113.9033 5.86	111.6757 5.86	111.5689 5.86	
Diesel Costs For Filing - ¢/mmbtu	1,943.74	1,905.73	1,903.91	
ULSD FUEL COSTS: Average ULSD Fuel Cost - \$/BBL Land Transportation Cost - \$/BBL	KEAHOLE 93.3000 3.6298	WAIMEA 93.3000 2.9854	HILO 93.3000 1.2582	DISPERSED GENERATION 93.3000 -
ULSD Costs For Filing - \$/BBL Conversion Factors - mmbtu/BBL	96.9298 5.73	96.2855 5.73	94.5582 5.73	93.3000 5.73
ULSD Costs For Filing - ¢/mmbtu	1,691.62	1,680.37	1,650.23	1,628.27

Dispersed Generation, cents per kWh

COMPOSITE COST
OF DISP. GEN.
224.7975
93.3000
20,973.61
125,250
16.745

HAWAII ELECTRIC LIGHT CO., INC.

Estimated Weighted Average March 2022

	SHIPMAN	INDUSTRIAL	HILL INDUS	TRIAL			
					COST PER BAR	REL	
	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 xx	****	*****	xxxxxxxxxxxxxx			
Actual	XXXXXX XX	****	XXXXXXXXXXX	*****			
Transfers out: Estimate	xxxxxx xx	****	xxxxxxxxxx	xxxxxxxxxxxxxx			
Actual	XXXXXX XX	****	XXXXXXXXXXX	*****			
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	0	0.00	38,914	3,512,266.79			
Purchases	xxxxxx xx	xxxxxxxxxxxxx	XXXXXXXXXX	xxxxxxxxxxxxxx			
Transfer out	xxxxxx xx	xxxxxxxxxxxxx	XXXXXXXXXX	xxxxxxxxxxxxxx			
Transfer in	0	0.00	27,298	2,503,304.92			
Consumed	0	0.00	(27,321)	(2,392,807.44)	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	0	0.00	38,891	3,622,764.26			
Reverse Fuel Balance	xxxxxx	0.00	xxxxxxxxx	(3,622,764.26)			
Fuel Bal @ Avg Price	xxxxxx	0.00	*****	3,671,694.26			
Total @ 03/01/2022 Avg Price	0	0.00	38,891	3,671,694.26			
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 INDUS	STRIAL				
			LAND	COST PER BA	RREL	
	BBL	COST	TRANSP	EXCLUDE LT	LT	TOTAL
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	****	****	*****			
Actual	*****	*****	****			
Transfers out: Estimate	****	****	****			
Actual	*****	****	****			
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	****	*****			
Transfer out	xxxxxxxxxx	****	*****			
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	****	(862,226.57)	****			
Fuel Balance @ Avg Price	****		****			
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					
			COST	LAND	COST PER E	BARREL	
HS Diesel	BBL	GALLONS	EXCLUDE LT	TRANSP	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 Actual				xxxxxxxxxxxxxxxxxxxxx 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	****	****	****	*****			
Transfer out	****	****	****	*****			
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	****	(5,754,319.9)	****			
Fuel Balance @ Avg Price	*****	****	5,721,370.2	*****			
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

	Pl	JNA CT-3					
			COST	LAND	COST PER E	BARREL	
HS Diesel	BBL	GALLONS	EXCLUD LT	TRANSP	EXCL LT	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		****					
Actual	XX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXX			
Transfers out: Estimate	ХХ		****	xxxxxxxxxxxx			
Actual	XX	****	*****	XXXXXXXXXXXXX			
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	xxxxxxxxx xx	****	****	****			
Transfer out	xxxxxxxxx xx	****	****	xxxxxxxxxxxx			
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	101.557
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	xxxxxxx xx		(655,875.79)	xxxxxxxxxxx			
Fuel Balance @ Avg Price		****		****			
	4,981.8	209,234	549,432.50	6,909.25	110.2888		
Total @ 03/01/2022 Avg Price							
Total @ 03/01/2022 Avg Price Weighted Avg Cost/BBL by Location			131.6554	1.3869			

HAWAII ELECTRIC LIGHT CO., INC.

Estimated Weighted Average March 2022

		TOTAL HILO					
		_	COST	LAND	COST PER		
HS Diesel	BBL	GALLONS	EXCLUDE LT	TRANSP	EXCL LT	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			
Actual		*****	****	xxxxxxxxxxx			
Transfers out: Estimate		****	****	xxxxxxxxxx			
Actual		*****	*****	xxxxxxxxxxx			
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	****	****	****	****			
Transfer out	****	****	****	****			
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	xxxxxxxxxxx			
Fuel Balance @ Avg Price	****	****		****			
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 ULSI	D				
			COST	LAND	COST PER BARREL		
ULSD	BBL	GALLONS	EXCLUDE LT	TRANSP	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		*****	****	****			
Actual		XXXXXXXXXXXXXXX	*****	XXXXXXXXXXX			
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	****	****	(202,093.25)	****			
Fuel Balance @ Avg Price		****	203,203.03				
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 DIES	EL				
			COST	LAND	COST PER BARRE	L	
ULSD	BBL	GALLONS	EXCLUDE LT	TRANSP		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)					
Actual		7,933.0	19,398.3	0.00			
Transfers out: Estimate		****	****	****			
Actual		*****	*****	XXXXXXXXXXXXX			
Transfers in: Estimate	(1.1)	(48)		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	****	(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		(79,226.20)	xxxxxxxxxxxx			
Fuel Balance @ Avg Price	*****	*****	78,223.19	****			
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

	KANOELEHUA DIESEL					
			COST	LAND		
ULSD	BBL	GALLONS	EXCLUDE LT	TRANSP		
Balance at 01/31/2022	1,250.3	52,514.0	113,898.7	1698.2		
Less: Est'd Inventory Addition	0.0	0	0.00	0.00		
Purchases: Estimate Actual	(190.0) 188.9		(20,588.40) 19,403.17	(237.88) 0.00		
Transfers out: Estimate Actual		x x	x x	x x		
Transfers in: Estimate Actual		0 133	0.00 0.00	0.00 236.54		
Consumed: Estimate Actual	73.0 (94.2)	-	6,753.26 (6,185.18)			
Balance Per G/L 01/31/2022	1,231.2	51,711	113,281.56	1,563.42		
ULSD Purchases	0	0	0.00	0.00		
Estimated Purchases	190	-	-	-		
Transfer in	0	0	0.00	0.00		
Consumed	(131.3)	(5,516)	(12,200.44)	(178.38)		
Balance @ 02/28/2022	1,289.9	54,175				
Inventory From Offsite/Transfers	0.0	0	0.00			
Est'd Inventory Addition	0.0	0	0.00	0.00		
Fuel Balance @ Avg Price	1,289.9	54,175	120,632.12	1,622.92		
Reverse Fuel Balance	х	х	(120,632.12)	x		
Fuel Balance @ Avg Price	х	х	120,345.93	х		
Total @ 03/01/2022 Avg Price	1,289.9	54,175	120,345.93	1,622.92		
Weighted Avg Cost/BBL by Location			93.5219	1.2582		
Weighted Avg Cost/BBL @ Avg Cost			93.3000	1.2582		

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

DISPERSED GENERATION

Г

	BBL	GALLONS	COST	COST/BBL
Balance at 01/31/2022	143.7	6,034	13,470.92	
Less: Est'd Inven Addition	0.0	****	xxxxxxxx	
Purchases: Estimate Actual	0.0 0.0	0 0	0.00 0.00	
Consumed: Estimate Actual	1.8 (3.3)	74 (138)		
		xxxxxxxxxxx xxxxxxxxxx		
		xxxxxxxxxxx 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	
Transfer in	****	****	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 Fuel Balance @ Avg Price		xxxxxxxxxxxx xxxxxxxxxxx	(12,102.86) xxx 12,282.28 xxx	
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

		March 1, 2022 (¢/kWh)	Floor Rates (¢/kWh)
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	
		March 1, 2022 (¢/kWh)	Floor Rates (¢/kWh)
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

Line No.	Description	<u>Amount</u>	
1	Amount to be (returned) or collected	\$849,900	
2	Monthly Amount $(^{1}/_{3} \times \text{Line 1})$	\$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

	(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 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))

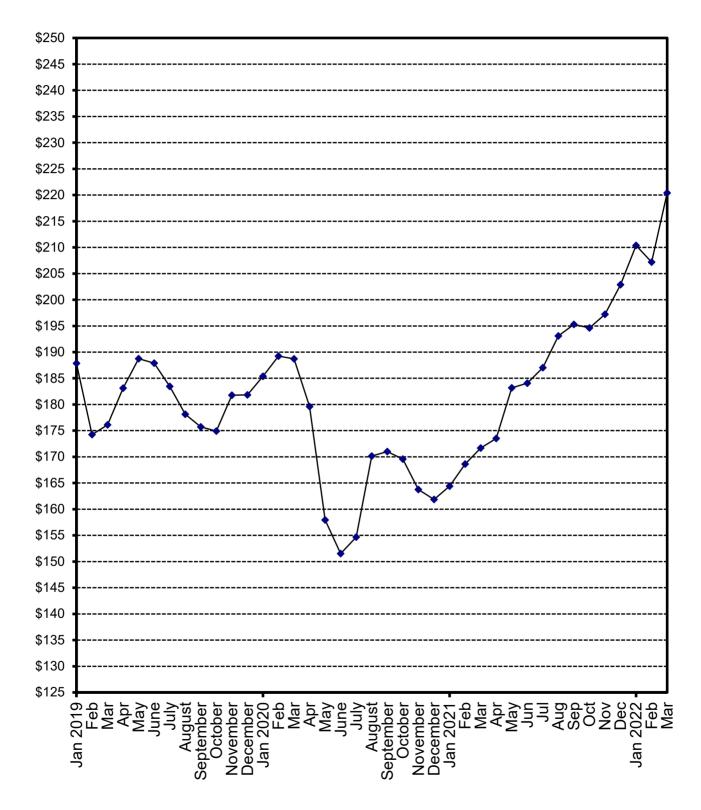
Col(3): FOA reconciliation generated in the current quarter. The YTD FOA reconciliation difference minus the adjustment variance. Col(1)-Col(2)

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

	FUEL FACTOR		
	CENTS / KWH RESIDENTIAL &		
EFFECTIVE DATE			• • •
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	2207.20	263.93
Maron 1, 2022	22.040	220.40	200.00

HAWAII ELECTRIC LIGHT COMPANY, INC. RESIDENTIAL SURCHARGE DATA

EFFECTIVE DATE	DESCRIPTION OF SURCHARGE	RATE
1/1/2020-10/31/2020	INTERIM RATE ADJUSTMENT 2019	4.0900 PERCENT ON BASE
1/1/2020-6/30/2020	RESIDENTIAL PBF SURCHARGE ADJUSTMENT	0.7437 CENTS/KWH
2/1/2020- 2/29/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.7631 CENTS/KWH
3/1/2020- 3/31/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.7883 CENTS/KWH
4/1/2020- 4/30/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.7717 CENTS/KWH
4/1/2020- 4/30/2020	SOLARSAVER ADJUSTMENT	-0.0267 CENTS/KWH
05/01/2020-5/31/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.8396 CENTS/KWH
5/1/2020 -3/31/2021	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
06/01/2020-6/30/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.8413 CENTS/KWH
6/1/2020-5/31/2021	RBA RATE ADJUSTMENT	-0.4623 CENTS/KWH
07/01/2020-7/31/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.8592 CENTS/KWH
7/1/2020- 6/30/2021	RESIDENTIAL PBF SURCHARGE ADJUSTMENT	0.5882 CENTS/KWH
7/1/2020	GREEN INFRASTRUCTURE FEE	1.19 DOLLARS/MONTH
8/1/2020-8/31/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.9261 CENTS/KWH
9/1/2020-9/30/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.9161 CENTS/KWH
10/1/2020-10/31/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.9222 CENTS/KWH
11/1/2020-11/30/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.9106 CENTS/KWH
11/1/2020	Final Rates (TY2019), Docket No. 2018-0368, Order No.	o. 37395
12/1/2020-12/31/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.9291 CENTS/KWH
1/1/2021-1/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	1.9133 CENTS/KWH
1/1/2021-6/30/2021	GREEN INFRASTRUCTURE FEE	1.25 DOLLARS/MONTH
2/1/2021-2/28/2021	PURCHASED POWER ADJUSTMENT CLAUSE	1.7782 CENTS/KWH
3/1/2021-3/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	1.8172 CENTS/KWH
4/1/2021-4/30/2021	PURCHASED POWER ADJUSTMENT CLAUSE	1.7966 CENTS/KWH
4/1/2021-4/30/2021	SOLARSAVER ADJUSTMENT	-0.0033 CENTS/KWH
5/1/2021-5/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.2319 CENTS/KWH
5/1/2021	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
6/1/2021-6/30/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.2333 CENTS/KWH
6/1/2021-12/31/2021	RBA RATE ADJUSTMENT	-0.0299 CENTS/KWH
7/1/2021-12/31/2021	GREEN INFRASTRUCTURE FEE	1.19 DOLLARS/MONTH
7/1/2021-7/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.4649 CENTS/KWH
7/1/2021	RESIDENTIAL PBF SURCHARGE ADJUSTMENT	0.6478 CENTS/KWH
8/1/2021-8/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.4876 CENTS/KWH
8/1/2021-10/31/2021	RESIDENTIAL DSM ADJUSTMENT	0.0893 CENTS/KWH
9/1/2021-9/30/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.4776 CENTS/KWH
10/1/2021-10/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.4838 CENTS/KWH
11/1/2021-11/30/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.0761 CENTS/KWH
11/1/2021	RESIDENTIAL DSM ADJUSTMENT	-0.0051 CENTS/KWH
12/1/2021-12/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.1263 CENTS/KWH
1/1/2022	GREEN INFRASTRUCTURE FEE	1.25 DOLLARS/MONTH
1/1/2022	RBA RATE ADJUSTMENT	1.0380 CENTS/KWH
1/1/2022-1/31/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.1529 CENTS/KWH
2/1/2022-2/28/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.0987 CENTS/KWH
2/1/2022	RESIDENTIAL DSM ADJUSTMENT	-0.0043 CENTS/KWH
3/1/2022-3/31/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.1564 CENTS/KWH

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

	Rate			Γ	Charge (\$) at 500 Kwh		
		2/01/22	3/01/22		2/01/22	3/01/22	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	1.0380	1.0380		\$5.19	\$5.19	\$0.00
Purchased Power Adj. Clause	¢/kwh	2.0987	2.1564		\$10.49	\$10.78	\$0.29
PBF Surcharge	¢/kwh	0.6478	0.6478		\$3.24	\$3.24	\$0.00
DSM Adjustment	¢/kwh	(0.0043)	(0.0043)		-\$0.02	-\$0.02	\$0.00
SolarSaver Adjustment	¢/kwh	0.0000	0.0000		\$0.00	\$0.00	\$0.00
Energy Cost Recovery	¢/kwh	20.3610	22.9430		\$101.81	\$114.72	\$12.91
Green Infrastructure Fee	\$	1.25	1.25		\$1.25	\$1.25	\$0.00

Calculations of the Average Residential Customer Bill

Avg Residential Bill at 500 kwh

Increase (Decrease -) % Change

\$220.40

\$207.20

\$13.20 6.37%

	Rate			Charge (\$) at 600 Kwh		
		2/01/22	3/01/22	2/01/22	3/01/22	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	\$0.00
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	1.0380	1.0380	\$6.23	\$6.23	\$0.00
Purchased Power Adj. Clause	¢/kwh	2.0987	2.1564	\$12.59	\$12.94	\$0.35
PBF Surcharge	¢/kwh	0.6478	0.6478	\$3.89	\$3.89	\$0.00
DSM Adjustment	¢/kwh	(0.0051)	(0.0043)	-\$0.03	-\$0.03	\$0.00
SolarSaver Adjustment	¢/kwh	0.0000	0.0000	\$0.00	\$0.00	\$0.00
Energy Cost Recovery	¢/kwh	20.3610	22.9430	\$122.17	\$137.66	\$15.49
Green Infrastructure Fee	\$	1.25	1.25	\$1.25	\$1.25	\$0.00
Avg Residential Bill at 600 kwh				\$248.09	\$263.93	

Increase (Decrease -) % Change

Phillipson, Yvonne

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То:	Phillipson, Yvonne
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