

February 24, 2021

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 March 2021

Hawai'i Electric Light Company, Inc.'s ("Hawai'i Electric Light" or "Company") Energy Cost Recovery factor for March 2021 is 15.091 cents per kilowatt-hour ("kWh"), an increase of 0.568 cents per kWh from last month. A residential customer consuming 500 kWh of electricity will be paying \$171.67, an increase of \$3.04 compared to rates effective February 1, 2021. The increase in the residential bill is due to the increase in the Energy Cost Recovery Factor (+\$2.84), and the increase in the Purchased Power Adjustment Clause rate (+\$0.20).

Hawai'i Electric Light's fuel composite cost of generation increased 48.31 cents per million BTU to 1,099.51 cents per million BTU. The composite cost of distributed generation remained at 0.00 cents per kWh. The composite cost of purchased energy increased 0.363 cents per kWh to 13.134 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, 2021.

Sincerely,

<u>/s/ Sharon M. Suzuki</u> Sharon M. Suzuki President Maui County and Hawai'i Island Utilities

Attachments

cc: Division of Consumer Advocacy

#### ENERGY COST RECOVERY FACTOR

#### EFFECTIVE DATES

	<u>2/01/21</u>	<u>3/01/21</u>	<u>Change</u>
Composite Cost			
Generation, ¢/mmbtu Dispersed Generation Energy, ¢/kWh Purchased Energy, ¢/kWh	1,051.20 0.000 12.771	1,099.51 0.000 13.134	48.31 0.000 0.363
Residential Schedule "R"			
Energy Cost Recovery - ¢/kWh	14.523	15.091	0.568
Others - "G,J,P,F"			
Energy Cost Recovery - ¢/kWh	14.523	15.091	0.568
Residential Customer with:			
500 KWH Consumption - \$/Bill 600 KWH Consumption - \$/Bill	\$168.63 \$201.81	\$171.67 \$205.45	\$3.04 \$3.64

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

ENERGY COST RECOVERY (ECR) FILING - March 1, 2021 (Page 1 of 2)

LineMarch 1, 20211Effective DateMarch 1, 20212Supercedes Factors ofFebruary 1, 2021

#### **GENERATION COMPONENT**

C	ENTRAL STAT		HYDRO COMPON			
-	FUEL PRICES,					
3	TOLLT HOLD,	printinota				
4	Hill Industrial			994.06		
5		i.				
	Puna Industria			1,015.48		
6	Keahole Diese			1,206.88		
	Keahole ULSE			1,306.41		
7	Waimea ULSD	Diesel		1,306.78		
8	Hilo Diesel			1,180.59		
8a	Hilo (Kanoelehu	a) ULSD Diesel <sup>1</sup>		1,277.72		
9	Puna Diesel	,		1,185.71	DG ENERGY COMPONENT	
10	Wind			0.00	35 COMPOSITE COST OF DG	
11	Hydro			0.00	ENERGY, ¢/kWh	0.00
					36 % Input to System kWh Mix	0.00
	BTU MIX, %					
12					37 WEIGHTED COMPOSITE DG ENERGY COST,	
13	Hill Industrial			38.720	¢/kWh (Lines 35 x 36)	0.0000
14	Puna Industria	1		11.834		
15	Keahole Diese			45.283	38 BASE DG ENERGY COMPOSITE COST	0.00
	Keahole ULSE			0.137		0.00
16	Waimea ULSE			0.231	39 Base % Input to System kWh Mix	0.0
		Diesei				0.0
17	Hilo Diesel			0.402	40 WEIGHTED BASE DG ENERGY COST,	
17a		ia) ULSD Diesel <sup>1</sup>		0.065	¢/kWh (Line 38 x 39)	0.0000
18	Puna Diesel			3.166		
19	Wind			0.000	41 Cost Less Base (Line 37 - 40)	0.0000
20	Hydro			0.161	42 Loss Factor	1.06
	,			100.000	43 Revenue Tax Req Multiplier	1.097
21	COMPOSITE C	OST OF GENER	ΔΤΙΟΝ		44 DG FACTOR, ¢/kWh	
2.			IYDRO ¢/mmbtu	1,099.51	(Line 41 x 42 x 43)	0.0000
22	% Input to Syste			49.441		0.0000
	•	(B) Eff Factor <u>mmbtu/kwh</u> 0.014663 0.010557 0.012087 col(C) = Col(D) ency Factor, mml 24(D) + 25(D)]	(C) Percent of Centrl Stn + <u>Wind/Hydro</u> 50.554 49.285 0.161 100.0000 btu/kWh	(D) Weighted <u>Eff Factor</u> 0.007413 0.005203 0.000019 0.0126350		
27		GENERATION	IRAL STATION + COST, ¢/kWh	6.86850		
	GENERATI	L STATION + W ON COST, ¢/mm		0.00		
	Base % Input to			0.00		
	Efficiency Facto		TATION	0.000000		
31		SE CENTRAL S				
		GENERATION	COST ¢/kWh			
	(Lines (28 x 2	29 x 30))		0.00000		
				-	SUMMARY OF	
32	COST LESS B4	ASE (Line 27 - 31	)	6.86850	TOTAL GENERATION FACTOR, ¢/kWh	
	Revenue Tax R		,	1.0975	45 Cntrl Stn+Wind/Hydro (line 34)	7.5381
		TION + WIND/H		1.0070	46 DG (line 44)	0.0000
34	OLIVINAL STA				40 DG (Inte 44) 47 TOTAL GENERATION FACTOR,	0.0000
34	CENERATION					
34	GENERATION ¢/kWh (Line (			7.53818	¢/kWh (lines 45 + 46)	7.5381

<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 - March 1, 2021 (Page 2 of 2)

Line	PURCHASED E	NERGY COMPONEN	ΙΤ	Line	Calculation of Monthly Fossil Fuel Cost Risk Sharing Component	nt
	PURCHASED ENERGY PR	ICE, ¢/kWh Fossil			Baseline IFO	
48	HEP		15.720	94	IFO \$, baseline month	\$1,974,001
				95	IFO mmbtu, baseline	224,069
10	PURCHASED ENERGY PR			96	Baseline IFO, ¢/mmbtu	880.98
	PGV	On Peak	12.395		Baseline Rissel	
	PGV	Off Peak	11.732	07	Baseline Diesel	¢0.000.554
	PGV - Add'I 5 MW	On Peak	13.450	97 98	Diesel \$, baseline month	\$3,363,554
	PGV - Add'l 5 MW	Off Peak On Peak	13.450 6.840	98	Diesel mmbtu, baseline	308,091
	PGV - Add'l 8 MW PGV - Add'l 8 MW	Off Peak	6.840	99	Baseline Diesel, c/mmbtu	1,091.74
	Wailuku Hydro	On Peak	12.395		Month IFO	
	Walluku Hydro	Off Peak	12.393	100	IFO mmbtu, budget	246.537
	Hawi Renewable Dev.	On Peak	12.395	100	IFO Cost, ¢/mmbtu	999.07
	Hawi Renewable Dev.	Off Peak	11.732	101	IFO ECRC Fossil Cost	\$2,463,091
	Tawhiri (Pakini Nui)	On Peak	13.370	102	IFO Base ECRC Recovery Target	\$2,171,945
	Tawhiri (Pakini Nui)	Off Peak	12.850	103	IFO differential	\$291,146
	HEP Biodiesel	Oli Feak	12.830	104		φ <b>2</b> 91,140
	Small Hydro (>100 KW)	On Peak	12.395		Month Diesel	
	Small Hydro (>100 KW)	Off Peak	12.393	105	Diesel mmbtu, budget	240,338
	CBRE	On reak	15.000	105	Diesel Cost, ¢/mmbtu	1,206.14
	Sch Q Hydro (<100 KW)		11.720	100	Diesel ECRC Fossil Cost	\$2,898,816
	FIT		23.800	107	Diesel Base ECRC Recovery Target	\$2,623,869
00			23.000	109	Diesel differential	\$274,947
	PURCHASED ENERGY KW	/H MIX %		110	Total Fossil	\$566,093
66	HEP, Fossil	//////////////////////////////////////	22.187	110	2% of above	\$11,322
00	HEF, FOSSI		22.107			φ11,322
	PURCHASED ENERGY KW	/H MIX % Renewable		112	Total Monthly Fossil Fuel Cost Risk Sharing, Prior Months in Year	\$6,100
67	PGV	On Peak	18.259	112	Maximum Annual Cap (bi-directional)	\$600,000
	PGV	Off Peak	11.478	113	Number of Days in year from implementation	365
	PGV - Addt'l	On Peak	3.652	115	Fossil Risk % Proration (based on 365 day year)	100.00%
	PGV - Addt'l	Off Peak	2.603	116	Maximum Annual Cap (bi-directional) prorated	\$600,000
	PGV - Add'l 8 MW	On Peak	3.431	117	Applicable Monthly Fossil Fuel Cost Risk Sharing	\$11,322
	PGV - Add'l 8 MW	Off Peak	3.932	117	Total Monthly Fossil Fuel Cost Risk Sharing, Including This Month	\$17,422
		On Peak	2.053	110	Total Monthly Tossin Tuer Cost Hisk Channy, including This Month	Ψ17,422
	Wailuku Hydro	Off Peak	1.572	119	Fossil Cost Risk Sharing before taxes	\$11,322
	Hawi Renewable Dev.	On Peak	3.387	120	Revenue Tax Adjustment	1.097514
	Hawi Renewable Dev.	Off Peak	1.962	120	Fossil Cost Risk Sharing w/revenue tax	\$12,426
	Tawhiri (Pakini Nui)	On Peak	10.552	122	Forecasted Month MWh Sales	79,189
	Tawhiri (Pakini Nui)	Off Peak	7.182	123	Fossil Fuel Cost Risk Sharing Component, ¢/kWh	-0.0157
	HEP Biodiesel	On Four	6.485	120		0.0107
	Small Hydro (>100 KW)	On Peak	0.000	Derivation of N	Ion-Adjustable Component:	
		Off Peak	0.000	Donvation of th		
	CBRE	onroak	0.290			
	Sch Q Hydro (<100 KW)		0.213	93A	Ocean Cargo Insurance Exp, \$000	\$13.1
	FIT		0.762	00,1	HELCO-603, page 1, line 4	φ10.1
00			100.000	93B	Revenue Tax Adjustment	1.097514
				93C	Non-Adj Revenues, \$000	\$14.4
83a	Comp. Cost Purchased Ene	rav Fossil <i>¢</i> /kWh	15.7200	93D	2019 TY Sales, MWh	1,061,718
	Comp. Cost Purchased Ene		12.3971	000	HELCO-301	1,001,710
	COMPOSITE COST OF PU		12.0071	93E	Non-Adj Revenues, ¢/kWh	0.00135
01	ENERGY, ¢/kWh		13.134	UUL		0.00100
85	% Input to System kWh Mix		50.559			
	WEIGHTED COMPOSITE F		00.000			
00	COST, ¢/kWh (Lines (84 x		6.64042			
			0.04042			
87	BASE PURCHASED ENER	GY				
07	COMPOSITE COST, ¢/kW		0.000	Line	SYSTEM COMPOSITE	
88	Base % Input to Sys kWh M		0.000	<u></u>		
	WEIGHTED BASE PURCH		0.00	10/	4 GENERATION AND PURCHASED ENERGY	
03	COST, ¢/kWh (Lines (87 x		0.00000	12-	FACTOR, ¢/kWh (Lines (47 + 93))	15.27789
		5577	0.00000	100	5 Fossil Fuel Cost Risk Sharing Component (Line 123)	(0.016)
00	COST LESS BASE (Lines (8	86 - 89))	6.64042		6 Non-Adjustable Component (Line 93E)	0.00135
- GU					7 ECA Reconciliation Adjustment	(0.173)
	Loss Factor		1 1 1 1 1 1			
91	Loss Factor Revenue Tax *		1.062 1.0975			
91 92	Loss Factor Revenue Tax * PURCHASED ENERGY FA	CTOR. ¢/kWh	1.0975 7.73971		ECA FACTOR, ¢/kWh (Lines (124 + 125 + 126 + 127))	15.091

Hawaii Electric Light Company, Inc. FUEL OIL INVENTORY PRICES FOR March 1, 2021

INDUSTRIAL FUEL COSTS: Average Industrial Fuel Cost - \$/BBL Land Transportation Cost - \$/BBL	<u>HILO</u> 62.6258 	<u>PUNA</u> 62.6258 1.3494		
Industrial Costs For Filing - \$/BBL Conversion Factors - mmbtu/BBL	62.6258 6.30	63.9751 6.30		
Industrial Costs For Filing - ¢/mmbtu	994.06	1,015.48		
<b>DIESEL FUEL COSTS:</b> Average Diesel Fuel Cost - \$/BBL Land Transportation Cost - \$/BBL	KEAHOLE 68.1942 2.5291	PUNA CT-3 68.1942 1.2886	HILO 68.1942 0.9882	-
Diesel Costs For Filing - \$/BBL Conversion Factors - mmbtu/BBL	70.7233 5.86	69.4828 5.86	69.1824 5.86	-
Diesel Costs For Filing - ¢/mmbtu	1,206.88	1,185.71	1,180.59	
<b>ULSD FUEL COSTS:</b> Average ULSD Fuel Cost - \$/BBL Land Transportation Cost - \$/BBL	KEAHOLE 72.2419 2.6152	WAIMEA 72.2419 2.6365	HILO 72.2419 0.9713	DISPERSED GENERATION 72.2419 -
ULSD Costs For Filing - \$/BBL Conversion Factors - mmbtu/BBL	74.8571 5.73	74.8785 5.73	73.2133 5.73	72.2419 5.73
ULSD Costs For Filing - ¢/mmbtu	1,306.41	1,306.78	1,277.72	1,260.77
Dispersed Generation, cents per kWh	COMPOSITE COST <u>OF DISP. GEN.</u>			
BBIs Fuel: \$/BBI Inv Cost: Fuel © (Bred Sim Consumption v Unit Cost)	0.0000 72.2419			

0.00 0

BBIs Fuel:	0.
\$/BBI Inv Cost:	72.
Fuel \$ (Prod Sim Consumption x Unit Cost)	
Net kWh (from Prod Sim)	
cents/kWh:	#DIV/0!

	SHIPMAN	INDUSTRIAL	HILL INDU	JSTRIAL			
						RREL	
	BBL	COST	BBL	COST	EXCL LT	LT Total	
Balance at 01/31/2021	0	0.00	29,445	1,699,728.89			
Less: Est'd Inventory Addn			0	0.00			
Purchases: Estimate	xxxxxx xx	****	xxxxxxxx	****			
Actual	XXXXXX XX	*****	XXXXXXXXX	*****			
Transfers out: Estimate	xxxxxx xx	****	xxxxxxxx	****			
Actual	XXXXXX XX	*****	XXXXXXXXX	*****			
Transfers in: Estimate	0	0.00	(17,417)	(995,787.40)			
Actual	0	0.00	26,017	1,564,168.42			
Consumed: Estimate	0	0.00	27,265	1,504,174.31			
Actual	0	0.00	(28,772)	(1,600,793.54)	-		
Balance Per G/L 01/31/2021	0	0.00	36,538	2,171,490.68			
Purchases	xxxxxx xx	xxxxxxxxxxxx	xxxxxxxxx	****			
Transfer out	xxxxxx xx	xxxxxxxxxxxx	xxxxxxxx	****			
Transfer in	0	0.00	32,532	2,017,996.03			
Consumed	0	0.00	(25,177)	(1,473,478.02)	106.5901	0.0000	106.5901
Balance @ 02/28/2021	0	0.00	43,893	2,716,008.69			
Inv From Offsite/Transfers	0	0.00	0	0.00			
Est'd Inventory Addition	0	0.00	0	0.00			
Fuel Balance @ 02/28/2021	0	0.00	43,893	2,716,008.69			
Reverse Fuel Balance	xxxxxx	0.00	xxxxxxxx	(2,716,008.69)			
Fuel Bal @ Avg Price	XXXXXX	0.00	XXXXXXXX	2,748,832.58			
Total @ 03/01/2021 Avg Price	0	0.00	43,893	2,748,832.58	-		
Weighted Avg Cost/BBL by Location		#DIV/0!		61.8779			
Weighted Avg Cost/BBL @ Avg Cost		#DIV/0!		62.6258			

#### HAWAII ELECTRIC LIGHT CO., INC. Estimated Weighted Average February 2021

	PUNA INDUSTI	RIAL				
			LAND	COST PER BA	RREL	
	BBL	COST	TRANSP	EXCLUDE LT	LT	TOTAL
Balance at 01/31/2021	6,604	358,013.50	8,355.63			
Less: Est'd Inventory Addition	0	0.00	0.00			
Purchases: Estimate	xxxxxxxx x	****	****			
Actual	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	*****	*****			
Transfers out: Estimate	xxxxxxxx x	****	****			
Actual	XXXXXXXXXXXXX X	*****	*****			
Transfers in: Estimate	(7,224)	(416,694.32)	(9,501.80)			
Actual	7,208	422,296.34	9,447.87			
Consumed: Estimate	8,925	492,380.55	12,910.02			
Actual	(6,596)	(326,049.65)	(9,346.58)			
Balance Per G/L 01/31/2021	8,917	529,946.42	11,865.15	-		
Purchases	xxxxxxxx x	****	****			
Transfer out	xxxxxxx x	****	*****			
Transfer in	8,012	485,886	10,538.26			
Consumed	(5,231)	(306,143.05)	(6,618.46)	58.5248	1.2652	59.7900
Balance @ 02/28/2021	11,698	709,689.78	15,784.95			
Inventory From Offsite/Transfers	0	0.00	0.00			
Est'd Inventory Addition	0	0.00	0.00			
Fuel Bal @ Avg Price	11,698	709,689.78	15,784.95		1.3494	
Reverse Fuel Balance	xxxxxxxxxxx	(709,689.78)	*****			
Fuel Balance @ Avg Price	*****		****			
Total @ 03/01/2021 Avg Price	11,698	732,596.17	15,784.95	-		
Weighted Avg Cost/BBL by Location		60.6676	1.3494			
Weighted Avg Cost/BBL @ Avg Cost		62.6258	1.3494			

		KEAHOLE DIESEL					
HS Diesel	BBL	GALLONS	COST EXCLUDE LT	LAND TRANSP	COST PER BA	ARREL LT	TOTAL
HS Diesei	BBL	GALLONS	EXCLUDE LI	TRAINSP	EXCLUDILI	LI	TUTAL
Balance at 01/31/2021	51,285.0	2,153,972.0	3,334,586.3	150,187.3			
Less: Est'd Inventory Addition	0.0	0.0	0.0	0.0			
Purchases: Estimate	(2,660.0)	(111,720.0)	(187,689.6)	(8,312.0)			
Actual	2,079.4	87,335.0	146,697.8	0.0			
Transfers out: Estimate		xxxxxxxxxxxxxx	****	****			
Actual		*****	****	*****			
Transfers in: Estimate	(47,827.2)	(2,008,744.0)	(3,119,981.2)	(149,450.6)			
Actual	49,004.1	2,058,173.0	3,263,332.9	159,894.82			
Consumed: Estimate	49,417.6	2,075,539.0	3,065,255.8	94,585.71			
Actual	(49,020.4)	(2,058,857.0)	(3,174,129.9)	(123,179.9)	64.7512		
Balance Per G/L 01/31/2021	52,278.5	2,195,698	3,328,072.05	123,725.48	63.6604		
Purchases	****	****	****	*****			
Transfer out	****	****	****	*****			
Transfer in	41,027.4	1,723,149.0	2,856,717.4	128,202.3	69.6296		
Consumed	(49,233.3)	(2,067,797.0)	(3,235,847.1)	(144,178.72)	65.7248	2.9285	68.6533
Balance @ 02/28/2021	50,312.3	2,113,116	3,418,747.43	127,246.76	67.9505		
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	50,312.3	2,113,116	3,418,747.43	127,246.76	67.9505		
Reverse Fuel Balance	xxxxxxxxxxx	****	(3,418.747.4)	****			
Fuel Balance @ Avg Price		****		****			
Total @ 03/01/2021 Avg Price	50,312.3	2,113,116	3,431,004.20	127,246.76	68.1942		
Weighted Avg Cost/BBL by Location			67.9505	2.5291			
Weighted Avg Cost/BBL @ Avg Cost			68.1942	2.5291			

	Р	UNA CT-3					
			COST	LAND	COST PER B		
HS Diesel	BBL	GALLONS	EXCLUD LT	TRANSP	EXCL LT	LT	TOTAL
Balance at 01/31/2021	4,964.3	208,501.0	332,189.2	6,389.1			
Less: Est'd Inven Addition	0.0	0.0	0.0	0.0			
Purchases: Estimate Actual		xxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxx					
Transfers out: Estimate Actual		xxxxxxxxxxxxxxxx xxxxxxxxxxxx					
Transfers in: Estimate	(3,663.1)	(153,851.0)	(254,000.5)	(4,461.7)			
Actual	2,951.9	123,979.0	219,852.6	3,908.4			
Consumed: Estimate	4,307.6	180,919.0	267,189.9	5,152.3			
Actual	(2,917.3)	(122,528.0)	(207,584.4)	(3 <i>,</i> 469.0)			
Balance Per G/L 01/31/2021	5,643.3	237,020	357,646.83	7,519.10			
Purchases	xxxxxxxx x	xxxxxxxxxxxxxx	****	****			
Transfer out	xxxxxxx x	****	****	****			
Transfer in	3,606.2	151,461.0	268,774.8	4,392.4	74.5310		
Consumed	(4,760.0)	(199,920)	(312,850.13)	(6,126.12)	65.7248	1.2870	67.0118
Balance @ 02/28/2021	4,489.5	188,561	313,571.54	5,785.34	69.8448		
Inven From Offsite/Transfers	0.0	0	0.00	0.00			
Est'd Inventory Addition	0.0	0	0.00	0.00			
Fuel Balance @ 02/28/2021	4,489.5	188,561	313,571.54	5,785.34	69.8448		
Reverse Fuel Balance Fuel Balance @ Avg Price		xxxxxxxxxxxxxxxx xxxxxxxxxxxxx	• • •				
Total @ 03/01/2021 Avg Price	4,489.5	188,561	306,160.94	5,785.34	68.1942		
Weighted Avg Cost/BBL by Location			69.8448	1.2886			
Weighted Avg Cost/BBL @ Avg Cost			68.1942	1.2886			

		TOTAL HILO	HS-DIESEL				
			COST	LAND	COST PER	BARREL	
HS Diesel	BBL	GALLONS	EXCLUDE LT	TRANSP	EXCL LT	LT	TOTAL
Balance at 01/31/2021	1146.8	48,165	70,513	882			
Less: Est'd Inven Addition	0.0	0	0	0			
Purchases: Estimate			****				
Actual		XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX			
Transfers out: Estimate		****	****	xxxxxxxxxx			
Actual		****	****	*****			
Transfers in: Estimate	1.1	47.0	0.0	1.2			
Actual	378.7	15904.0	25878.6	406.1			
Consumed: Estimate	384.9	16165.0	23873.2	364.6			
Actual	-263.5	-11066.0	-15824.1	-49.0			
Balance Per G/L 01/31/2021	1648.0	69,215	104,440.66	1,604.96	63.3751		
Purchases	****	****	****	****			
Transfer out	****	****	****	****			
Transfer in	0.0	0.0	0.0	0.0	#DIV/0!		
Consumed	-107.6	-4521.0	-7074.8	-82.8	65.7248	0.7691	66.4940
Balance @ 02/28/2021	1,540.3	64,694	97,365.85	1,522.17	63.2109		
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	1,540.3	64,694	97,365.85	1,522.17	63.2109		
Reverse Fuel Balance	****	****	-97,365.85	xxxxxxxxxx			
Fuel Balance @ Avg Price		****	-	*****			
Total @ 03/01/2021 Avg Price	1,540.3	64,694	105,041.74	1,522.17	68.1942		
Weighted Avg Cost/BBL by Location			63.2109	0.9882			
Weighted Avg Cost/BBL @ Avg Cost			68.1942	0.9882			

# HAWAII ELECTRIC LIGHT CO., INC. Estimated Weighted Average February 2021

		KEAHOLE ULSI	0				
			COST	LAND	COST PER BARREL		
ULSD	BBL	GALLONS	EXCLUDE LT	TRANSP	EXCLUD LT	LT	TOTAL
Balance at 01/31/2021	2,264.9	95,127	162,103.56	4,400.96			
Less: Est'd Inventory Addition	0.0						
Purchases: Estimate	(378.9)	(15,915)	(26,732.65)	(1,184.07)			
Actual	188.9	7,935	13,328.53	0.00			
Transfers out: Estimate		*****	****	xxxxxxxxxxx			
Actual		*****	*****	*****			
Transfers in: Estimate		62	0.00	4.61			
Actual		(137)	0.00	590.36			
Consumed: Estimate	193.8	8,141	13,699.73	384.88			
Actual	(151.8)	(6,375)	(9,917.59)	1,016.54	65.3394		
Balance Per G/L 01/31/2021	2,115.2	88,838	152,481.59	5,213.29	72.0888		
Purchases	189.0	7,936	14,205.44	590.44	0.0000		
Estimated Purchases	190.0	7,980	14,284.20	593.71			
Transfer in	3.9	162	0.00	12.05	0.00		
Consumed	(183.5)	(7,705)	(13,134.10)	(356.46)	71.5941	1.9431	73.5372
Balance @ 02/28/2021	2,314.5	97,211	167,837.13	6,053.03	72.5140		
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	2,314.5	97,211	167,837.13	6,053.03	72.5140		
Reverse Fuel Balance	****	****	(167,837.13)	****			
Fuel Balance @ Avg Price	******			*****			
Total @ 03/01/2021 Avg Price	2,314.5	97,211	167,207.40	6,053.03	72.2419		
Weighted Avg Cost/BBL by Location			72.5140	2.6152			
Weighted Avg Cost/BBL @ Avg Cost			72.2419	2.6152			

Balance at 01/31/2021       904.5       37,991.0       63,240.0       2,360.76         Less: Est'd Inven Addition       0.0       0.0       0.00       0.00         Purchases: Estimate Actual       (15,915)       (26,732.65)       (986.73)         Transfers out: Estimate Actual       7,935.0       13,328.5       0.00         Transfers out: Estimate Actual       xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx			WAIMEA DIES	EL				
Balance at 01/31/2021       904.5       37,991.0       63,240.0       2,360.76         Less: Est'd Inven Addition       0.0       0.0       0.00       0.00         Purchases: Estimate Actual       (15,915)       (26,732.65)       (986.73)         Transfers out: Estimate Actual       7,935.0       13,328.5       0.00         Transfers out: Estimate Actual       2000000000000000000000000000000000000						COST PER BARREI		
Less: Est'd Inven Addition       0.0       0.0       0.00       0.00         Purchases: Estimate       (15,915)       (26,732.65)       (986.73)         Actual       7,935.0       13,328.5       0.00         Transfers out: Estimate       xxxxxxxxxxxx xxxxxxxxxxxx xxxxxxxxxxx	.SD	BBL	GALLONS	EXCLUDE LT	TRANSP		LT	TOTAL
Purchases: Estimate Actual       (15,915)       (26,732.65)       (986.73)         Transfers out: Estimate Actual       7,935.0       13,328.5       0.00         Transfers out: Estimate Actual       xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	lance at 01/31/2021	904.5	37,991.0	63,240.0	2,360.76			
Actual       7,935.0       13,328.5       0.00         Transfers out: Estimate       XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	ss: Est'd Inven Addition	0.0	0.0	0.00	0.00			
Transfers out: Estimate       XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	ırchases: Estimate			(26,732.65)	(986.73)			
Actual         XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Actual		7,935.0	13,328.5	0.00			
Transfers in: Estimate       (9.7)       (406)       0.00       0.00         Actual       7.2       303       0.00       491.97         Consumed: Estimate       228.5       9,595       16,146.53       598.42         Actual       (188.8)       (7,930)       (11,790.46)       (471.40)         Balance Per G/L 01/31/2021       751.7       31,573       54,191.91       1,993.02       72.0888         ULSD Purchases       0.0       0       0.00       0.00       #DIV/0!         Estimated Purchases       190.0       7,980       14,284.20       494.76         Transfer in       xxxxxxxxxx       143       0.00       0.00       #DIV/0!         Consumed       (154.7)       (6,496)       (11,073.22)       (403.66)       71.5941       2.6099         Balance @ 02/28/2021       790.5       33,200       57,402.89       2,084.12       72.6181         Inven From Offsite/Transfers       0.0       0       0.00       0.00       0.00       1.00         Est'd Inventory Addition       0.0       0       0.00       0.00       1.00       1.26181         Reverse Fuel Balance       xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	ansfers out: Estimate		****	****	xxxxxxxxxxx			
Actual       7.2       303       0.00       491.97         Consumed: Estimate Actual       228.5       9,595       16,146.53       598.42         Balance Per G/L 01/31/2021       751.7       31,573       54,191.91       1,993.02       72.0888         ULSD Purchases       0.0       0       0.00       0.00       #DIV/0!         Estimated Purchases       190.0       7,980       14,284.20       494.76         Transfer in       xxxxxxxxxxx       143       0.00       0.00       #DIV/0!         Consumed       (154.7)       (6,496)       (11,073.22)       (403.66)       71.5941       2.6099         Balance @ 02/28/2021       790.5       33,200       57,402.89       2,084.12       72.6181         Inven From Offsite/Transfers       0.0       0       0.00       0.00       0.00       1.00         Fuel Balance @ Avg Price       790.5       33,200       57,402.89       2,084.12       72.6181         Reverse Fuel Balance       xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx       (57,402.89) xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	Actual		*****	*****	XXXXXXXXXXXXX			
Consumed: Estimate Actual         228.5 (188.8)         9,595 (7,930)         16,146.53 (11,790.46)         598.42 (471.40)           Balance Per G/L 01/31/2021         751.7         31,573         54,191.91         1,993.02         72.0888           ULSD Purchases         0.0         0         0.00         #DIV/0!           Estimated Purchases         190.0         7,980         14,284.20         494.76           Transfer in         xxxxxxxxxx         143         0.00         0.00         #DIV/0!           Consumed         (154.7)         (6,496)         (11,073.22)         (403.66)         71.5941         2.6099           Balance @ 02/28/2021         790.5         33,200         57,402.89         2,084.12         72.6181           Inven From Offsite/Transfers         0.0         0         0.00         0.00         1.00           Fuel Balance @ Avg Price         790.5         33,200         57,402.89         2,084.12         72.6181           Reverse Fuel Balance         xxxxxxxxxxx xxxxxxxxxx         (57,402.89) xxxxxxxxxx         72.6181         1.00	ansfers in: Estimate	· · /	· · ·		0.00			
Actual       (188.8)       (7,930)       (11,790.46)       (471.40)         Balance Per G/L 01/31/2021       751.7       31,573       54,191.91       1,993.02       72.0888         ULSD Purchases       0.0       0       0.00       0.00       #DIV/0!         Estimated Purchases       190.0       7,980       14,284.20       494.76         Transfer in       xxxxxxxxxx       143       0.00       0.00       #DIV/0!         Consumed       (154.7)       (6,496)       (11,073.22)       (403.66)       71.5941       2.6099         Balance @ 02/28/2021       790.5       33,200       57,402.89       2,084.12       72.6181         Inven From Offsite/Transfers       0.0       0       0.00       0.00       1.00       1.00         Est'd Inventory Addition       0.0       0       0.00       57,402.89       2,084.12       72.6181         Reverse Fuel Balance       xxxxxxxxx xxxxxx xxxxxxxxx       (57,402.89) xxxxxxxxx       72.6181       1.00	Actual	7.2	303	0.00	491.97			
Balance Per G/L 01/31/2021         751.7         31,573         54,191.91         1,993.02         72.0888           ULSD Purchases         0.0         0         0.00         0.00         #DIV/0!           Estimated Purchases         190.0         7,980         14,284.20         494.76           Transfer in         xxxxxxxxxx         143         0.00         0.00         #DIV/0!           Consumed         (154.7)         (6,496)         (11,073.22)         (403.66)         71.5941         2.6099           Balance @ 02/28/2021         790.5         33,200         57,402.89         2,084.12         72.6181           Inven From Offsite/Transfers         0.0         0         0.00         0.00         1.00           Fuel Balance @ Avg Price         790.5         33,200         57,402.89         2,084.12         72.6181           Reverse Fuel Balance         xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx         (57,402.89) xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	onsumed: Estimate	228.5	9,595	16,146.53	598.42			
ULSD Purchases         0.0         0         0.00         0.00         #DIV/0!           Estimated Purchases         190.0         7,980         14,284.20         494.76           Transfer in         xxxxxxxxx         143         0.00         0.00         #DIV/0!           Consumed         (154.7)         (6,496)         (11,073.22)         (403.66)         71.5941         2.6099           Balance @ 02/28/2021         790.5         33,200         57,402.89         2,084.12         72.6181           Inven From Offsite/Transfers         0.0         0         0.00         0.00         0           Est'd Inventory Addition         0.0         0         0.00         0.00         1.00         1.00           Fuel Balance @ Avg Price         790.5         33,200         57,402.89         2,084.12         72.6181           Reverse Fuel Balance         XXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXX	Actual	(188.8)	(7,930)	(11,790.46)	(471.40)			
Estimated Purchases       190.0       7,980       14,284.20       494.76         Transfer in       xxxxxxxxx       143       0.00       0.00       #DIV/0!         Consumed       (154.7)       (6,496)       (11,073.22)       (403.66)       71.5941       2.6099         Balance @ 02/28/2021       790.5       33,200       57,402.89       2,084.12       72.6181         Inven From Offsite/Transfers       0.0       0       0.00       0.00       0.00         Est'd Inventory Addition       0.0       0       57,402.89       2,084.12       72.6181         Fuel Balance @ Avg Price       790.5       33,200       57,402.89       2,084.12       72.6181         Reverse Fuel Balance       XXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXX	alance Per G/L 01/31/2021	751.7	31,573	54,191.91	1,993.02	72.0888		
Transfer in       xxxxxxxxx       143       0.00       0.00       #DIV/0!         Consumed       (154.7)       (6,496)       (11,073.22)       (403.66)       71.5941       2.6099         Balance @ 02/28/2021       790.5       33,200       57,402.89       2,084.12       72.6181         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       790.5       33,200       57,402.89       2,084.12       72.6181         Reverse Fuel Balance       xxxxxxxxxx xxxxxxxxxx       (57,402.89)       2,084.12       72.6181	_SD Purchases	0.0	0	0.00	0.00	#DIV/0!		
Consumed       (154.7)       (6,496)       (11,073.22)       (403.66)       71.5941       2.6099         Balance @ 02/28/2021       790.5       33,200       57,402.89       2,084.12       72.6181         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       790.5       33,200       57,402.89       2,084.12       72.6181         Reverse Fuel Balance       xxxxxxxxxxx xxxxxxxxx       (57,402.89)       xxxxxxxxxxx       57,402.89       2,084.12       72.6181	timated Purchases	190.0	7,980	14,284.20	494.76			
Balance @ 02/28/2021         790.5         33,200         57,402.89         2,084.12         72.6181           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         790.5         33,200         57,402.89         2,084.12         72.6181           Reverse Fuel Balance         xxxxxxxxxxx xxxxxxxxxx         (57,402.89)         xxxxxxxxxxxx         72.6181	ansfer in	****	143	0.00	0.00	#DIV/0!		
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         790.5         33,200         57,402.89         2,084.12         72.6181           Reverse Fuel Balance         xxxxxxxxxxx xxxxxxxxxxxx         (57,402.89)         xxxxxxxxxxxx	onsumed	(154.7)	(6,496)	(11,073.22)	(403.66)	71.5941	2.6099	74.2040
Est'd Inventory Addition         0.0         0         0.00         0.00           Fuel Balance @ Avg Price         790.5         33,200         57,402.89         2,084.12         72.6181           Reverse Fuel Balance         xxxxxxxxxxx xxxxxxxxxxx         (57,402.89)         xxxxxxxxxxxxxxxx	alance @ 02/28/2021	790.5	33,200	57,402.89	2,084.12	72.6181		
Fuel Balance @ Avg Price         790.5         33,200         57,402.89         2,084.12         72.6181           Reverse Fuel Balance         xxxxxxxxxxxx xxxxxxxxxx         (57,402.89)         xxxxxxxxxxxx	ven From Offsite/Transfers	0.0	0	0.00	0.00			
Reverse Fuel Balance xxxxxxxxxx xxxxxxxxx (57,402.89) xxxxxxxxxx	t'd Inventory Addition	0.0	0	0.00	0.00			
	iel Balance @ Avg Price	790.5	33,200	57,402.89	2,084.12	72.6181		
	everse Fuel Balance	xxxxxxxxxxx	****	(57,402.89)	xxxxxxxxxx			
	el Balance @ Avg Price							
Total @ 03/01/2021 Avg Price 790.5 33,200 57,105.53 2,084.12 72.2419	otal @ 03/01/2021 Avg Price	790.5	33,200	57,105.53	2,084.12	72.2419		
Weighted Avg Cost/BBL by Location 72.6181 2.6365	eighted Avg Cost/BBL by Location			72.6181	2.6365			
Weighted Avg Cost/BBL @ Avg Cost 72.2419 2.6365	eighted Avg Cost/BBL @ Avg Cost			72.2419	2.6365			

HAWAII ELECTRIC LIGHT CO., INC. Estimated Weighted Average February 2021

	I	(ANOELEHUA	DIESEL		_	
			COST	LAND		
ULSD	BBL	GALLONS	EXCLUDE LT	TRANSP		
Balance at 01/31/2021	1,124.0	47,210.0	80,984.5	1,295.5	I	
Less: Est'd Inventory Addition	0.0	0	0.00	0.00		
Purchases: Estimate	0.0	0	0.00	0.00		
Actual	0.0	0	0.00	0.00		
Transfers out: Estimate		x	х	x		
Actual		х	Х	х		
Transfers in: Estimate		0	0.00	0.00		
Actual		0	0.00	0.00		
Consumed: Estimate	74.4	3,126	5,260.46	71.10		
Actual	(62.5)	(2,626)		(260.32)		
Balance Per G/L 01/31/2021	1,136.0	47,710	81,889.47	1,106.30		
ULSD Purchases	189	7,938	14,230.43	203.21	1.79	
Estimated Purchases	0	-	-	-		
Transfer in	(1)	(22)	0.00	(0.56)		
Consumed	(124.0)	(5,210)	(8,881.07)	(142.97)	71.59407121	1.1526
Balance @ 02/28/2021	1,200.4	50,416	87,238.83	1,165.98		
Inventory From Offsite/Transfers	0.0	0	0.00	0.00		
Est'd Inventory Addition	0.0	0	0.00	0.00		
Fuel Balance @ Avg Price	1,200.4	50,416	87,238.83	1,165.98		
Reverse Fuel Balance	х	х	(87,238.83)	x		
Fuel Balance @ Avg Price	х	x		x		
Total @ 03/01/2021 Avg Price	1,200.4	50,416	86,717.85	1,165.98		
Weighted Avg Cost/BBL by Location			72.6759	0.9713		
Weighted Avg Cost/BBL @ Avg Cost			72.2419	0.9713		

#### HAWAII ELECTRIC LIGHT CO., INC. Estimated Weighted Average February 2021

#### **DISPERSED GENERATION**

		ENERATION		
	BBL	GALLONS	COST	COST/BBL
Balance at 01/31/2021	141.8	5,955	11,213.81	
Less: Est'd Inven Addition	0.0	xxxxxxxx	***	
Purchases: Estimate	0.0	0 0	0.00	
Actual	0.0	0	0.00	
Consumed: Estimate	6.6	277	466.14	
Actual	(7.7)	(325)	(2,974.95)	
	xxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	
	*****	*****	XXXXXXXXXXX	
	xxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	
	XXXXXXXXXX	****	XXXXXXXXXXX	
Balance Per G/L 01/31/2021	140.64	5,907	8,705.00	61.8944
Purchases	0.0	0	0.00	0.0000
Transfer out	****	****	xxxxxxxxxx	
Transfer in	****	****	xxxxxxxxxx	
Consumed	(11.2)	(470)	(801.17)	71.5941
Balance @ 02/28/2021	129.5	5,437	7,903.83	61.0559
Est'd Inventory Addition	0.0	0	0.00	
Fuel Balance @ 02/28/2021	129.5	5,437	7,903.83	
Reverse Fuel Balance	****	****	(7,903.83) xxxx	
Fuel Balance @ Avg Price		*****	9,351.89 xxxx	
Total @ 03/01/2021 Avg Price	129.5	5,437	9,351.89	72.2419

### Hawaii Electric Light Company, Inc. PURCHASED POWER PRICES FOR March 1, 2021

		March 1, 2021 (¢/kWh)	Floor Rates (¢/kWh)
PGV (25 MW) PGV (22 MW)	- on peak - off peak	12.395 11.732	6.560 5.430
WAILUKU HYDRO	- on peak off peak	12.395 11.732	7.240 5.970
Other: (<100 KW)	Sch Q Rate	11.720	
		March 1, 2021 (¢/kWh)	Floor Rates (¢/kWh)
HEP		15.720	
PGV Addtl 5 MW			
	- on peak - off peak	13.450 13.450	0.0000 0.0000

### Hawaii Electric Light Company, Inc. Energy Cost Reconciliation Adjustment March 1, 2021

Line No.	Description	Amount
1	Amount to be (returned) or collected	(\$374,300)
2	Monthly Amount $(^{1}/_{3} \times \text{Line 1})$	(\$124,767)
3	Revenue Tax Divisor	0.91115
4	Total (Line 2 / Line 3)	(\$136,933)
5	Estimated MWh Sales (March 1, 2021)	79,189 mwh
6	Adjustment (Line 4 / Line 5)	(0.173) ¢/kwh

2020 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	<u>Balance</u>
January 19					(305,667)	(300,243)	32,773
February	2,598,900	[4]	(8,054)	2,606,954	(866,300)	(800,636)	1,839,091
March					(866,300)	(825,091)	1,014,000
April					(866,300)	(829,484)	184,516
May	1,745,900	(1)	112,297	1,633,603	(581,967)	(565,304)	1,252,815
June					(581,967)	(585,631)	667,184
July					(581,967)	(586,240)	80,944
August	3,027,900	[2]	49,815	2,978,085	(1,009,300)	(1,025,775)	2,033,254
September					(1,009,300)	(1,026,151)	1,007,103
October					(1,009,300)	(1,007,209)	(106)
November	1,927,900	[3]	(37,599)	1,965,499	(642,633)	(651,308)	1,314,085
December 1	9				(642,633)	(646,001)	668,084
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)		
March					(124,767)		

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))

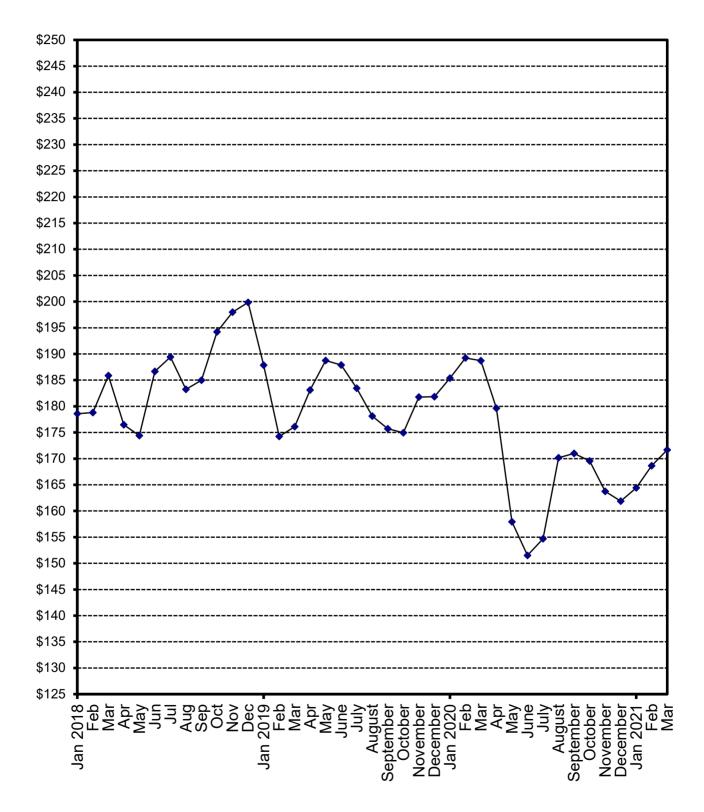
Col(3): FOA reconciliation generated in the current quarter. The YTD FOA reconciliation difference minus the adjustment variance. Col(1)-Col(2)

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 &	RESIDENTI	AL BILL (\$)
EFFECTIVE DATE	COMMERCIAL	@ 500 KWH	
1 0040	0.700	170 50	040.05
January 1, 2018	-0.723 -0.579	178.59 178.81	213.95 214.22
February 1, 2018 March 1, 2018	0.816	185.87	222.68
April 1, 2018	-0.912	176.46	211.39
May 1, 2018	-0.452	174.38	208.90
June 1, 2018	2.301	186.65	223.63
July 1, 2018	2.831	189.43	226.97
August 1, 2018	1.665	183.25	219.55
September 1, 2018	2.027	184.98	221.62
October 1, 2018	8.359	194.21	232.50
November 1, 2018	8.913	197.99	237.04
December 1, 2018	9.292	199.86	239.29
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 September 1, 2019	15.331 14.845	178.14 175.70	213.25 210.32
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
lanuar (1, 0000	40 700	405.07	004.00
January 1, 2020	16.768 17.547	185.37 189.22	221.88 226.49
February 1, 2020 March 1, 2020	17.424	188.72	226.49
April 1, 2020	15.644	179.61	223.90
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

#### 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	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
06/01/2020-6/30/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.8413 CENTS/KWH
6/1/2020	RBA RATE ADJUSTMENT	-0.4623 CENTS/KWH
07/01/2020-7/31/2020	PURCHASED POWER ADJUSTMENT CLAUSE	1.8592 CENTS/KWH
7/1/2020	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. 3	7395
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	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

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

	Rate			ſ	Charge (\$) at 500 Kwh		
		2/01/21	3/01/21		2/01/21	3/01/21	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				Ī	\$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	(0.4623)	(0.4623)		-\$2.31	-\$2.31	\$0.00
Purchased Power Adj. Clause	¢/kwh	1.7782	1.8172		\$8.89	\$9.09	\$0.20
PBF Surcharge	¢/kwh	0.5882	0.5882		\$2.94	\$2.94	\$0.00
DSM Adjustment	¢/kwh	0.0000	0.0000		\$0.00	\$0.00	\$0.00
SolarSaver Adjustment	¢/kwh	0.0000	0.0000		\$0.00	\$0.00	\$0.00
Energy Cost Recovery	¢/kwh	14.5230	15.0910		\$72.62	\$75.46	\$2.84
Green Infrastructure Fee	\$	1.25	1.25		\$1.25	\$1.25	\$0.00
				ſ			

#### Calculations of the Average Residential Customer Bill

Avg Residential Bill at 500 kwh

Increase (Decrease -) % Change % Change

\$168.63

\$171.67

\$3.04 1.80%

	Rate			Charge (\$) at 600 Kwh		
		2/01/21	3/01/21	2/01/21	3/01/21	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	(0.4623)	(0.4623)	-\$2.77	-\$2.77	\$0.00
Purchased Power Adj. Clause	¢/kwh	1.7782	1.8172	\$10.67	\$10.90	\$0.23
PBF Surcharge	¢/kwh	0.5882	0.5882	\$3.53	\$3.53	\$0.00
DSM Adjustment	¢/kwh	0.0000	0.0000	\$0.00	\$0.00	\$0.00
SolarSaver Adjustment	¢/kwh	0.0000	0.0000	\$0.00	\$0.00	\$0.00
Energy Cost Recovery	¢/kwh	14.5230	15.0910	\$87.14	\$90.55	\$3.41
Green Infrastructure Fee	\$	1.25	1.25	\$1.25	\$1.25	\$0.00
Avg Residential Bill at 600 kwh				\$201.81	\$205.45	

Increase (Decrease -) % Change

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