



July 29, 2024

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: Hawaiian Electric Energy Cost Recovery Factor for August 2024

Hawaiian Electric Company, Inc.'s ("Hawaiian Electric" or "Company") August 2024 Energy Cost Recovery Factor is 21.118 cents per kilowatt-hour ("kWh"), an increase of 0.379 cents per kWh from last month. A residential customer consuming 500 kWh of electricity will pay \$209.35, an increase of \$2.08 compared to rates effective July 1, 2024. The increase in the residential typical bill is due to an increase in the Energy Cost Recovery Factor (+\$1.89), an increase in the impact of the RBA rate adjustment (+\$0.03), an increase in the DSM Adjustment (+\$0.77), and an increase in the Renewable Energy Infrastructure Cost Recovery Provision (+\$0.01), which are partially offset by a decrease in the Purchase Power Adjustment Clause rate (-\$0.62).

The August 2024 ECRC rates applicable to customers on Schedules ARD TOU R, ARD TOU G, and ARD TOU J will be -1.4838 cents/kWh in the Daytime 9 a.m. to 5 p.m. period, -2.9676 cents/kWh in the Overnight 9 p.m. to 9 a.m. period, and -4.4514 cents/kWh in the Evening Peak 5 p.m. to 9 p.m. period, as shown in Attachments 1 and 2.

The Company's fuel composite cost of major energy decreased 7.39 cents per million BTU to 1,787.98 cents per million BTU. The composite cost of minor energy increased 3.759 cents per kWh to 13.544 cents per kWh. The composite cost of purchased energy increased 0.181 cents per kWh to 15.309 cents per kWh.

The attached sheets set forth the energy cost recovery factor in cents per kWh for each rate schedule that applies for pro rata use beginning August 1, 2024.

Very truly yours,

/s/ Dean K. Matsuura

Dean K. Matsuura  
Director, Regulatory Rate Proceedings

Attachments  
cc: Division of Consumer Advocacy

**Hawaiian Electric Company, Inc.**  
**ENERGY COST RECOVERY FACTOR**

	<u>Effective Dates</u>		<u>Change</u>
	<u>07/01/24</u>	<u>08/01/24</u>	
Composite Cost Of Major Energy, ¢/mmbtu	1,795.37	1,787.98	(7.39)
Composite Cost Of Minor Energy, ¢/kwh	9.786	13.544	3.759
Composite Cost Of Purchased Energy, ¢/kWh	15.128	15.309	0.181
 <u>Residential, Schedule "R"</u>			
Energy Cost Recovery, ¢/kWh	20.739	21.118	0.379
 <u>Others, Schedules "G,J,DS,P,F"</u>			
Energy Cost Recovery, ¢/kWh	20.739	21.118	0.379
 <u>Residential Customer with:</u>			
500 kWh Consumption, \$/bill	207.27	209.35	2.08
600 kWh Consumption, \$/bill	246.61	249.11	2.50
 <u>Schedules ARD TOU R, ARD TOU G, ARD TOU J</u>			
Daytime (9a-5p) Energy Cost Recovery, ¢/kWh	(1.6846)	(1.4838)	0.2008
Overnight (9p-9a) Energy Cost Recovery, ¢/kWh	(3.3692)	(2.9676)	0.4016
Evening Peak (5p-9p) Energy Cost Recovery, ¢/kWh	(5.0538)	(4.4514)	0.6024
Supercedes Sheet Effective:	July 1, 2024		

Hawaiian Electric Company, Inc.  
ENERGY COST RECOVERY FILING

ENERGY COST RECOVERY (ECR) FILING - August 1, 2024 (page 1 of 2)

Line		
1	Effective Date	- August 1, 2024
2	Supersedes Factor	- July 1, 2024

GENERATION COMPONENT

MAJOR ENERGY COMPONENT				MINOR ENERGY COMPONENT			
FUEL PRICES, \$/mmbtu				Gen Cost Fuel Type \$/KWH			
3	Honolulu	0.00		32a Airport DG	30.00	Percent of Minor Energy	Weighted Gen Cost \$/KWH
4	Kahe	1,787.98		32b CIP-Biodiesel	0.00	0.72%	0.2148
5	Waiau-Steam	1,787.98		32c CT-1 (CIP) ULSD	0.00	0.00%	0.0000
6	(Future Use)	0.00		32d SGS - Biodiesel	23.56	23.18%	5.4605
7	(Future Use)	0.00		32e SGS - ULSD	22.22	20.70%	4.6005
8	(Future Use)	0.00		32f Waiau-Diesel	28.61	11.43%	3.2687
9	Other	0.00		32g West Loch PV	0.00	43.98%	0.0000
BTU MIX, %				32h COMPOSITE COST OF MINOR ENERGY, \$/kWh			
10	Honolulu	0.00		33 % Input to System kWh Mix			13.544
11	Kahe	70.62					1.68
12	Waiau-Steam	29.38		34 WTD COMP MINOR ENERGY COST, \$/kWh (Lines 32h x 33)			0.22755
13	(Future Use)	0.00		35 2017 TY Loss Factor			1.0490
14	(Future Use)	0.00		36 WTD COMP MINOR ENERGY COST, \$/kWh (Line 34 x 35)			0.23870
15	(Future Use)	0.00		37 BASE MINOR ENERGY COMP COST			0.0000
16	Other	0.00		38 Base % Input to System kWh Mix			0.0000
17	COMPOSITE COST OF GENERATION, MAJOR ENERGY \$/mmbtu	1,787.98		39 WTD BASE MINOR ENERGY COST, \$/kWh (Line 37 x 38)			0.00000
18	% Input to system kWh Mix	64.31		40 2017 TY Loss Factor			1.0490
EFFICIENCY FACTOR, mmbtu/kWh				41 WTD COMP MINOR ENERGY COST, \$/kWh (Line 39 x 40)			
(A)		(B)	(C)	(D)			
Fuel Type		Eff Factor mmbtu/kWh	Percent of Centr Stn + Other	Weighted Eff Factor			
19	LSFO	0.011142	100.00	0.011142			
20	(Future Use)	0.000000	0.00	0.000000			
21	(Future Use)	0.000000	0.00	0.000000			
22	Other	0.011142	0.00	0.000000			
(Lines 19 through 22): Col(B) x Col(C) = Col(D)							
23	Weighted Efficiency Factor, mmbtu/kWh [lines 19(D) + 20(D) + 21(D) + 22(D)]			0.011142			
24	WEIGHTED MAJOR ENERGY COST, \$/kWh Sales (lines 17 x 18 x 23)			12.81163			
25	BASE MAJOR ENERGY COST, \$/mmbtu			0.00			
26	Base % Input to System kWh Mix			0.0000			
27	Efficiency Factor, Mbtu/kWh			0.000000			
28	WEIGHTED BASE MAJOR ENERGY COST \$/KWH Sales (lines 25 x 26 x 27)			0.00000			
29	Cost Less Base (Line 24 - 28)			12.81163			
30	Revenue Tax Adjustment (1 / (1-0.08885))			1.097514			
31	MAJOR ENERGY GENERATION FACTOR, \$/KWH (Line 29 x 30)			14.06094			
				SUMMARY OF TOTAL GENERATION FACTOR, \$/kWh			
				45 MAJOR ENERGY (line 31)			14.06094
				46 MINOR ENERGY (line 44)	-		0.26198
				47 TOTAL GENERATION FACTOR, \$/KWH (lines 45 + 46)	-		14.32292

ENERGY COST RECOVERY (ECR) FILING - August 1, 2024 (page 2 of 2)

Line	Effective Date	- August 1, 2024
1		
2	Supersedes Factor	- July 1, 2024

Line	PURCHASED ENERGY COMPONENT	Calculation of Monthly Fossil Fuel Cost Risk Sharing Component
	PURCHASED ENERGY PRICE - FOSSIL - ¢/KWH	
48	PAR Hawaii - On Peak	18.780
49	PAR Hawaii - Off Peak	20.135
50	IES Downstream	0.000
51	Kalaeloa	16.878
52	Unused	
53		
	PURCHASED ENERGY PRICE - RENEWABLE - ¢/KWH	
54	HRRV - On Peak	20.98
55	- Off Peak	20.38
56	HRRV - On Peak (excess)	13.36
57	- Off Peak (excess)	8.02
58	Kawailoa Wind	24.13
59	Kahuku Wind	22.63
60	Waianae Solar PV	14.50
61	As Available I	24.37
62	FIT	23.75
63	CBRE PV	15.00
64	Kawailoa PV	12.73
65	Lanikuhana PV	13.05
66	Waipio PV	12.18
67	Na Pua Makani Wind	14.35
67.1	Mililani I Solar	0.00
67.2	Waiawa Solar	0.00
67.3	West Oahu Solar	0.00
67.4	Kupono Solar	0.00
67.5	Unused	0.00
67.6	Unused	0.00
	PURCHASED ENERGY KWH MIX - FOSSIL - %	
68	PAR Hawaii - On Peak	0.21
69	PAR Hawaii - Off Peak	0.15
70	IES Downstream	0.04
71	Kalaeloa	51.21
72	Unused	
73		
73a	Subtotal Fossil %	51.60
	PURCHASED ENERGY KWH MIX - RENEWABLE - %	
74	HRRV - On Peak	7.09
75	- Off Peak	3.02
76	HRRV - On Peak (excess)	0.00
77	- Off Peak (excess)	2.01
78	Kawailoa Wind	4.35
79	Kahuku Wind	2.32
80	Waianae Solar PV	2.44
81	As Available I	0.76
82	FIT	2.58
83	CBRE PV	0.16
84	Kawailoa PV	3.81
85	Lanikuhana PV	1.20
86	Waipio PV	3.58
87	Na Pua Makani Wind	3.55
87.1	Mililani I Solar	3.83
87.2	Waiawa Solar	3.46
87.3	West Oahu Solar	1.06
87.4	Kupono Solar	3.19
87.5	Unused	0.00
87.6	Unused	0.00
87a	Subtotal Renewable %	48.40
87b	Total Purchased Energy %	100.00
87c	Composite Cost of Purchased Energy, Fossil	16.88
87d	Composite Cost of Purchased Energy, Renewable	13.63
88	COMPOSITE COST OF PURCHASED ENERGY, ¢/KWH	15.309
89	% Input to System kWh Mix	34.01
90	WTD CMP PURCH ENRGY COST, ¢/KWH (lines 88 x 89)	5.20659
91	2017 TY Loss Factor	1.0490
92	WTD CMP PURCH ENRGY COST, ¢/KWH (lines 90 x 91)	5.46171
93	BASE PURCHASED ENERGY COMPOSITE COST, ¢/KWH	0.000
94	Base % Input to System kWh Mix	0.0000
95	WEIGHTED BASE PURCHASED ENERGY COST, ¢/KWH SALES (lines 93 x 94)	0.00000
96	2017 TY Loss Factor	1.049
97	WTD CMP PURCH ENRGY COST, ¢/KWH sales (lines 95 x 96)	0.00000
98	Cost Less Base (Line 92 - 97)	5.46171
99	Revenue Tax Adjustment (1 / (1-0.08885))	1.097514
100	PURCHASED ENERGY FACTOR, ¢/KWH (lines 98 x 99)	5.99431
101	Baseline LSFO	
102	LSFO \$, baseline month	\$71,623,697
103	LSFO mmbtu, baseline	3,579,080
		2001.18
	Baseline Diesel	
104	Diesel \$, baseline month	\$12,781,955
105	Diesel mmbtu, baseline	575,846
106	Baseline Diesel, ¢/mmbtu	2,219.68
	Month LSFO	
107	LSFO mmbtu, budget	3,863,272
108	LSFO Cost, ¢/mmbtu	1,787.98
109	LSFO ECRC Fossil Cost	\$69,074,523
110	LSFO Base ECRC Recovery Target	\$77,310,864
111	LSFO differential	-\$8,236,340
	Month Diesel	
112	Diesel mmbtu, budget	38,843
113	Diesel Cost, ¢/mmbtu	2,332.44
114	Diesel ECRC Fossil Cost	\$905,995
115	Diesel Base ECRC Recovery Target	\$862,198
116	Diesel differential	\$43,798
117	Total Fossil	-\$8,192,543
118	2% of above	-\$163,851
118A	Total Monthly Fossil Fuel Cost Risk Sharing, Prior Months in Year	-\$485,433
118B	Maximum Annual Cap (bi-directional)	\$2,500,000
118C	Applicable Monthly Fossil Fuel Cost Risk Sharing	-\$163,851
118D	Total Monthly Fossil Fuel Cost Risk Sharing, Including This Month	-\$649,284
119	Fossil Cost Risk Sharing before taxes	-\$163,851
120	Revenue Tax Adjustment	1.097514
121	Fossil Cost Risk Sharing w/revenue tax	-\$179,829
122	Forecasted Month MWh Sales	595,316
123	Fossil Fuel Cost Risk Sharing Component, ¢/kWh	0.0302
	Derivation of Non-Adjustable Component:	
80A	Fuel Handling Exp, \$000	\$7,604.5
	Final Settlement, HECCO-603, p1	
80B	Revenue Tax Adjustment	1.097514
80C	Non-Adj Revenues, \$000	\$8,346.0
80D	2017 TY Sales, MWh	6,860,200
	HECCO-301, p1	
80E	Non-Adj Revenues, ¢/kWh	0.12531
	Line SYSTEM COMPOSITE	
124	GEN AND PURCHASED ENERGY FACTOR, ¢/kWh (lines 47 + 100)	20.3172
125	(Future Use) Adjustment, ¢/kWh	0.0000
126	ECR Reconciliation Adjustment	0.6450
127	Non-Adjustable Component (line 80E)	0.1253
128	Fossil Fuel Cost Risk Sharing Component (line 123)	0.0302
129	Monthly Energy Cost Recovery Factor (lines 124 + 125 + 126 + 127 + 128)	21.118
130	Baseline ECRC Component	23.920
131	Monthly Energy Cost Recovery Factor Less Baseline ECRC Component (Line 129 - Line 130)	(2.802)
132	Daytime System Load	31.983%
133	Overnight System Load	47.197%
134	Evening Peak System Load	20.820%
135	Daytime Time-of-Use Monthly Energy Cost Recovery Factor	(1.4838)
136	Overnight Time-of-Use Monthly Energy Cost Recovery Factor (Line 135 x 2)	(2.9676)
137	Evening Peak Time-of-Use Monthly Energy Cost Recovery Factor (Line 135 x 3)	(4.4514)
138	Composite (Line 132 x Line 135 + Line 133 x Line 136 + Line 134 x Line 137)	(2.802)

**Hawaiian Electric Company, Inc.**  
**FUEL OIL INVENTORY PRICES FOR August 1, 2024**

	Honolulu	Kahe	Waiau
Average Low Sulfur Fuel Oil, ¢/Mbtu	1,786.68	1,786.68	1,786.68
Fuel Additive, ¢/Mbtu	-	1.30	1.30
Honolulu Trucking Cost, ¢/Mbtu	-	-	-
Low Sulfur Fuel Oil Prices Used For Filing, ¢/Mbtu	1,786.68	1,787.98	1,787.98
	Waiau	CIP Biodiesel	CIP Diesel
Average Diesel / Biodiesel Oil, ¢/Mbtu	2,069.48	-	1,969.69
Thruput Charges, ¢/Mbtu	-	-	0
Diesel / Biodiesel Oil Prices Used for Filing, ¢/Mbtu	2,069.48	-	1,969.69
	SGS ULSD	SGS Biodiesel	
Average Diesel / Biodiesel Oil, ¢/Mbtu	2,643.05	2,779.96	
Thruput Charges, ¢/Mbtu	-	-	
Diesel / Biodiesel Oil Prices Used for Filing, ¢/Mbtu	2,643.05	2,779.96	
	Honolulu	Kahe	Waiau
Average Low Sulfur Fuel Oil, \$/bbl	113.01	113.01	113.01
Fuel Additive, \$/bbl	-	0.08	0.08
Honolulu Trucking Cost, \$/bbl	-	-	-
Low Sulfur Fuel Oil Prices Used For Filing, \$/bbl	113.01	113.09	113.09
	Waiau	CIP Biodiesel	CIP Diesel
Average Diesel / Biodiesel Oil, \$/bbl	118.32	-	113.38
Thruput Charges, ¢/Mbtu	-	-	-
Diesel / Biodiesel Oil Prices Used for Filing, \$/bbl	118.32	-	113.38
	SGS ULSD	SGS Biodiesel	
Average Diesel / Biodiesel Oil, \$/bbl	165.42	147.64	
Thruput Charges, ¢/Mbtu	-	-	
Diesel / Biodiesel Oil Prices Used for Filing, \$/bbl	165.42	147.64	
Distributed Generation Fuel Prices Used for Filing, ¢/kWh			30.000

**FOAC August 1, 2024**

<b><u>LSFO</u></b>	<b>BARRELS</b>	<b>MBTU</b>	<b>AMOUNT</b>	<b>AVE \$/MBTU</b>
Per FOAC run	757,396	4,790,573	85,592,374	17.866835
Additional	-	-	-	-
Forecast Amt	757,396	4,790,573	85,592,374	17.866835
	-	6.20	-	ADD'L BBL
	4,790,573	757,396	6.3251	MBTU / BBL
	85,592,374	757,396	113.01	DOLLARS / BBL
<b><u>WAI AU DIESEL</u></b>	29,808	170,418	3,526,762	20.694762
	3,526,762	29,808	118.32	DOLLARS / BBL
<b><u>CIP BIODIESEL</u></b>	-	-	-	-
	-	-	-	DOLLARS / BBL
<b><u>CIP DIESEL</u></b>	76,665	441,287	8,691,997	19.696918
	8,691,997	76,665	113.38	DOLLARS / BBL
<b><u>SGS ULSD</u></b>	249	1,559	41,205	26.430463
	41,204.58	249	165.42	DOLLARS / BBL
<b><u>SGS BIODIESEL</u></b>	7,203	38,253	1,063,423	27.7996353
	1,063,423	7,203	147.64	DOLLARS / BBL
<b>FUEL ADDITIVE</b>				0.013019
Additional				
Forecast Amt	-	-		0.013019
\$ / BBL =	-	-	0.08	DOLLARS / BBL
<b>HONOLULU TRUCKING COST</b>				
Per FOAC run	-	-	-	-
Additional				
Forecast Amt	-	-	-	-
\$ / BBL =	-	-	-	DOLLARS / BBL

HAWAIIAN ELECTRIC COMPANY, INC.  
 DETERMINATION OF DISTRIBUTED GENERATION EXPENSE

<u>Line No.</u>		<u>Airport DG Biodiesel</u>	<u>Schofield Biodiesel</u>	<u>Schofield ULSD</u>			
(A)	\$	29.39	\$	27.80	\$	26.43	Estimated Distributed Generation Fuel Cost (\$/MBTU)
(B)		775		20,820		18,445	Estimated MBTU Consumption
(B1)		148		3,967		3,219	Estimated fuel consumption barrels
(C) = (A) x (B)		\$22,768		\$578,797		\$487,512	Estimated Distributed Generation Fuel Cost (\$)
(D)		75,888		2,456,241		2,194,196	Estimated Distributed Generation kWh
(E) = ((C) ÷ (D)) x 100		<u>30.000</u>		<u>23.560</u>		<u>22.220</u>	¢/kWh

**Hawaiian Electric Company, Inc.**  
**ECA RECONCILIATION ADJUSTMENT**  
**August 2024**

1.	Amount to be collected	\$	10,491,900
2.	Monthly Amount (Line 1 x 1/3)	\$	3,497,300
3.	Revenue Tax Divisor		0.91115
4.	Total (Line 2 / Line 3)	\$	3,838,336
5.	Estimated MWh Sales (August 2024)		595,316
6.	ECA Reconciliation Adjustment, ¢/kWh (Line 4 ÷ Line 5)		<u><u>0.645</u></u>

**Hawaiian Electric Company, Inc.**  
**FUEL OIL ADJUSTMENT RECONCILIATION SUMMARY**  
**June 2024**  
**(Thousand \$)**

<u>Line</u>	<u>Description</u>	<u>Info Only</u>		<u>Basis for Recon</u>	
		<u>W/O DeadBand</u> <u>June 2024</u> <u>Cumulative</u> <u>YTD Total</u>	<u>collectn</u> <u>by</u> <u>company*</u>	<u>W/ DeadBand</u> <u>June 2024</u> <u>Cumulative</u> <u>YTD Total</u>	<u>collectn</u> <u>by</u> <u>company*</u>
<b>ACTUAL COSTS:</b>					
1	Generation / Major Fuels	\$361,989.7		\$361,989.7	
2	Distributed Generation / Minor Fuels	\$32,783.6		\$32,783.6	
3	Purch Power	\$200,940.2		\$200,940.2	
4	<b>TOTAL</b>	<b>\$595,713.5</b>		<b>\$595,713.5</b>	
<b>FUEL FILING COST</b>					
5	Generation / Major Fuels	\$348,334.2		\$355,368.4	
6	Distributed Generation / Minor Fuels	\$32,783.6		\$32,783.6	
7	Purch Power	\$200,940.2		\$200,940.2	
8	<b>TOTAL</b>	<b>\$582,057.9</b>		<b>\$589,092.2</b>	
<b>BASE FUEL COST</b>					
9	Generation / Major Fuels	\$0.0		\$0.0	
10	Distributed Generation / Minor Fuels	\$0.0		\$0.0	
11	Purch Power	\$0.0		\$0.0	
12	<b>TOTAL</b>	<b>\$0.0</b>		<b>\$0.0</b>	
13	FUEL-BASE COST (Line 8-12)	\$582,057.9		\$589,092.2	
14	ACTUAL FOA LESS TAX	\$596,571.0		\$596,571.0	
15	Less: FOA reconciliation adj for prior year	\$18,850.4		\$18,850.4	
15A	Less: Non-Adjustable Component Revenues Less Tax	\$3,290.3		\$3,290.3	
16	<b>ADJUSTED FOA LESS TAX</b>	<b>\$574,430.3</b>		<b>\$574,430.3</b>	
17	FOA-(FUEL-BASE) (Line 16-13)	-\$7,627.6	under	-\$14,661.8	under
<b>ADJUSTMENTS:</b>					
18	Current year FOA accrual reversal	-\$8,768.8		-\$8,768.8	
19	Other prior year FOA	\$0.0		\$0.0	
20	Other	\$0.0		\$0.0	
21	QUARTERLY FOA RECONCILIATION (Line 17+18+19+20)	-\$16,396.4	under	-\$23,430.6	under
21A	YTD Fossil Fuel Cost Risk Sharing Adjustment	-\$214.4		-\$214.4	
21B	QUARTERLY FOA RECON w/Fossil Risk Adj (Line 21+Line 21A)	-\$16,610.8		-\$23,645.0	
22	1st Quarter Reconciliation YTD			-\$13,153.1	under
23	Amount to be collected			-\$10,491.9	under

\* Over means an over-collection by the company.  
Under means an under-collection by the company.

**Hawaiian Electric Company, Inc.**  
**DEADBAND CALCULATION**  
**2024**

FOR PERIOD: JANUARY 1, 2024 TO JUNE 2024

	Notes	YTD
<b><u>Low Sulfur Fuel Oil (LSFO)</u></b>		
LSFO Efficiency Factor, BTU/kWh*	f	11,142
LSFO Deadband Definition, +/- BTU/kWh	d	225
LSFO Portion of Recorded Sales, kWh	a	1,636,599,998
LSFO Consumption (Recorded), MMBTU	b	18,942,976
LSFO Efficiency Factor (Recorded), BTU/kWh	c = (b/a)*1000	11,575
Lower limit of LSFO Deadband, BTU/kWh	e = f-d	10,917
Higher limit of LSFO Deadband, BTU/kWh	g = f+d	11,367
LSFO Efficiency Factor for cost-recovery, BTU/kWh	h = c, e or g	11,367
Recorded BTU/kWh vs. Deadband		Worse

\* YTD Efficiency Factor is actual YTD & projected to the end of the year weighted by calendar days in the year

**HAWAIIAN ELECTRIC COMPANY, INC.**  
**FUEL FILING COST AND BASE FUEL COST, MAJOR FUELS, WITHOUT and WITH DEADBAND**  
**June 2024 Year-to-Date**

	<b>Without Deadband</b>	<b>With Deadband AS FILED</b>
<u>FUEL FILING COST, MAJOR FUELS</u>	<u>Jan 1-Jun 30</u>	<u>Jan 1-Jun 30</u>
LSFO Portion of Recorded Sales , KWH	1,636,599,998	1,636,599,998
LSFO Sales Efficiency Factor (mmbtu/kwh)	0.011142	0.011367
Mmbtu adjusted for Sales Efficiency Factor	18,234,997	18,603,232
\$/mmbtu	<u>\$19.1025</u>	<u>\$19.1025</u>
TOTAL LSFO \$ TO BE RECOVERED	\$348,334,192	\$355,368,405
TOTAL MAJOR FUEL FILING COST \$	\$348,334,192	\$355,368,405
<u>BASE FUEL COST, MAJOR FUELS</u>		
TOTAL BASE FUEL COST	\$0	\$0
TOTAL FUEL FILING COST, MAJOR FUELS \$ YTD	\$348,334,192	\$355,368,405
TOTAL BASE FUEL COST, MAJOR FUELS YTD	\$0	\$0

Hawaiian Electric Company, Inc.  
 Fuel Oil Adjustment Reconciliation

**Fossil Fuel Cost Risk Sharing Mechanism and Non-Adjustable Component, June 2024**

**LSFO Fossil Fuel Cost Risk Sharing**

		Jan-24, Baseline	YTD
A	MMBtu	3,579,080 mmbtu	18,942,976 mmbtu
B	\$ cost, actuals	\$71,645,325	\$361,989,664
C = B / A (Jan Column)	Jan 2024 baseline \$/MMBtu	20.017803	20.017803
D	LSFO Gen kWh		1,726,009,257
E	Total kWh, Gen, Purch Pwr, DG		3,040,705,466
F	Sales kWh		2,881,748,740
G = (D / E) x F	LSFO kWh-sales		1,635,779,939
H	Target Heat Rate		11,142
I	Recovery heat rate		11,367
J = B/A (YTD Column)	Actual Cost \$/MMBtu		19.109440
K = C x H x G / 1,000,000	Base Cost Recovery w/Target Heat Rate		\$364,841,673
L = I x J x G / 1,000,000	Fuel Filing Cost Recovery		\$355,319,220
M = 2% x (L-K)	<b>LSFO Cost Risk Sharing</b>		<b>-\$190,449</b>

**Diesel Fossil Fuel Cost Risk Sharing (w/o target heat rate)**

AA	MMBtu	575,846 mmbtu	1,416,637 mmbtu
BB	Fuel Filing Cost Recovery (no heat rate)	\$12,781,955	\$30,248,464
CC = BB/AA (Jan Column)	Jan 2024 baseline \$/MMBtu	22.196813	22.196813
DD = AA x CC	Base Cost Recovery		\$31,444,837
EE = (BB - DD) x 2%	<b>Diesel Cost Risk Sharing</b>		<b>-\$23,927</b>
FF = M + EE, up to ±\$2.5MM	<b>Total Fossil Fuel Cost Risk Sharing Adjustment, subject to ±\$2.5MM cap</b>		<b>-\$214,377</b>

**Non-Adjustable Component**

AAA = F	YTD kWh		2,881,748,740
BBB	Non-Adjustable Component, c/kWh		0.12531
CCC = AAA x BBB	Non-Adjustable Component Revenues w/tax		\$3,611,119
DDD = CCC / (1/(1-.08885))	Non-Adjustable Component Revenues less tax		<b>\$3,290,271</b>

**HAWAIIAN ELECTRIC COMPANY, INC.**  
**2024 Cumulative Reconciliation Balance**

	(1)		(2)	(3)	(4)	(5)	(6)
<u>Month</u>	<u>YTD FOA Reconciliation</u>	<u>Qtr</u>	<u>FOA Rec Variance</u>	<u>FOA Rec Less Variance</u>	<u>Try to Collect</u>	<u>Actual Collect</u>	<u>Month-end Cumulative Balance</u>
November 20	(3,466,900)	(3)	299,537	(3,766,437)	1,155,633	1,229,016	(2,275,255)
December					1,155,633	1,216,131	(1,059,124)
January 21					1,155,633	1,133,735	74,611
February	(1,005,100)	(4)	96,503	(1,101,603)	335,033	303,760	(723,232)
March					335,033	337,351	(385,881)
April					335,033	321,756	(64,125)
May	(5,736,000)	(1)	(50,854)	(5,685,146)	1,912,000	1,943,306	(3,805,965)
June					1,912,000	1,887,196	(1,918,769)
July					1,912,000	1,943,799	25,030
August	3,218,800	(2)	(6,775)	3,225,575	(1,072,933)	(1,069,958)	2,180,647
September					(1,072,933)	(1,036,068)	1,144,579
October					(1,072,933)	(1,070,373)	74,206
November	(6,273,400)	(3)	71,640	(6,345,040)	2,091,133	2,119,403	(4,151,431)
December					2,091,133	2,149,738	(2,001,693)
January 22					2,091,133	2,153,891	152,198
February	(13,004,400)	(4)	89,435	(13,093,835)	4,334,800	4,432,708	(8,508,928)
March					4,334,800	4,544,500	(3,964,428)
April					4,334,800	4,383,947	419,519
May	(17,597,500)	(1)	370,366	(17,967,866)	5,865,833	6,073,898	(11,474,449)
June					5,865,833	5,856,458	(5,617,991)
July					5,865,833	5,813,541	195,550
August	(7,276,200)	(2)	247,836	(7,524,036)	2,425,400	2,369,958	(4,958,528)
September					2,425,400	2,470,009	(2,488,519)
October					2,425,400	2,509,424	20,905
November	(9,873,900)	(3)	(63,125)	(9,810,775)	3,291,300	3,404,135	(6,385,735)
December					3,291,300	3,416,826	(2,968,909)
January 23					3,291,300	3,279,256	310,347
February	(10,447,000)	(4)	322,385	(10,769,385)	3,482,333	3,386,039	(7,072,999)
March					3,482,333	3,465,220	(3,607,779)
April					3,482,333	3,441,016	(166,763)
May	(14,067,100)	(1)	(125,452)	(13,941,648)	4,689,033	4,539,978	(9,568,433)
June					4,689,033	4,428,373	(5,140,060)
July					4,689,033	4,428,367	(711,693)
August	(14,867,100)	(2)	(451,033)	(14,416,067)	4,955,700	4,601,243	(10,526,517)
September					4,955,700	4,762,510	(5,764,007)
October					4,955,700	4,880,964	(883,043)
November	(3,870,700)	(3)	(808,313)	(3,062,387)	1,290,233	1,298,165	(2,647,265)
December					1,290,233	1,309,525	(1,337,740)
January 24					1,290,233	1,245,045	(92,695)
February	(17,560,100)	(4)	(47,513)	(17,512,587)	5,853,367	5,658,172	(11,947,110)
March					5,853,367	5,529,791	(6,417,319)
April					5,853,367	5,441,672	(975,647)
May	(13,153,100)	(1)	(563,959)	(12,589,141)	4,384,367	4,208,036	(9,356,753)
June					4,384,367	4,177,093	(5,179,660)
July					4,384,367		
August	(10,491,900)	(2)	(795,299)	(9,696,601)	3,497,300		

**NOTES:**

- Col(1): Quarterly FOA reconciliation amounts. (Refer to Attachment 4)  
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))

**Hawaiian Electric Company, Inc.**  
**ENERGY COST RECOVERY FACTOR DATA**

<u>EFFECTIVE DATE</u>	ENERGY COST FACTOR		RESIDENTIAL BILL (\$)	
	<u>RESIDENTIAL &amp; COMMERCIAL</u>	<u>CENTS / KWH</u>	<u>@ 500 KWH</u>	<u>@ 600 KWH</u>
January 1, 2019	14.095	161.36	191.85	
February 1, 2019	12.044	147.31	175.01	
March 1, 2019	13.449	154.51	183.63	
April 1, 2019	14.338	158.42	188.34	
May 1, 2019	14.721	163.56	194.50	
June 1, 2019	15.199	163.47	194.39	
July 1, 2019	14.545	160.95	191.42	
August 1, 2019	14.297	160.45	190.82	
September 1, 2019	13.240	155.11	184.42	
October 1, 2019	12.951	153.64	182.65	
November 1, 2019	12.778	150.18	178.51	
December 1, 2019	12.409	148.41	176.37	
January 1, 2020	13.629	155.97	185.42	
February 1, 2020	14.648	161.90	192.54	
March 1, 2020	14.349	160.64	191.02	
April 1, 2020	13.071	153.83	182.86	
May 1, 2020	11.735	148.21	176.12	
June 1, 2020	10.875	142.16	168.84	
July 1, 2020	10.128	137.84	163.68	
August 1, 2020	9.274	133.06	157.94	
September 1, 2020	10.220	137.57	163.36	
October 1, 2020	10.589	139.36	165.49	
November 1, 2020	10.850	138.03	163.91	
December 1, 2020	10.624	136.57	162.15	
January 1, 2021	11.355	140.57	166.94	
February 1, 2021	11.812	145.00	172.25	
March 1, 2021	12.304	147.49	175.24	
April 1, 2021	11.919	145.53	172.89	
May 1, 2021	13.135	152.07	180.74	
June 1, 2021	13.711	157.85	187.70	
July 1, 2021	15.014	164.69	195.91	
August 1, 2021	14.076	162.12	192.82	
September 1, 2021	14.227	162.82	193.65	
October 1, 2021	14.327	163.32	194.25	
November 1, 2021	15.767	166.60	198.20	
December 1, 2021	16.061	167.92	199.78	
January 1, 2022	16.480	173.80	206.83	
February 1, 2022	17.752	180.80	215.21	
March 1, 2022	18.629	184.44	219.58	
April 1, 2022	20.489	194.70	231.88	
May 1, 2022	23.241	208.73	248.73	
June 1, 2022	24.081	212.86	253.68	
July 1, 2022	25.791	221.66	264.25	
August 1, 2022	26.477	228.13	272.05	
September 1, 2022	29.852	236.79	282.45	
October 1, 2022	29.205	233.52	278.51	
November 1, 2022	28.468	226.98	270.65	
December 1, 2022	28.053	224.90	268.16	
January 1, 2023	27.262	222.63	265.42	
February 1, 2023	25.953	219.26	261.37	
March 1, 2023	24.781	213.48	254.44	
April 1, 2023	23.208	205.58	244.97	
May 1, 2023	22.476	202.19	240.90	
June 1, 2023	21.437	199.52	237.39	
July 1, 2023	20.594	195.82	232.95	
August 1, 2023	21.044	200.44	238.50	
September 1, 2023	22.378	207.12	246.54	
October 1, 2023	23.920	214.85	255.81	
November 1, 2023	24.127	213.12	253.70	
December 1, 2023	23.450	209.73	249.64	
January 1, 2024	23.134	213.95	254.63	
February 1, 2024	23.122	211.20	251.36	
March 1, 2024	22.637	208.96	248.65	
April 1, 2024	22.446	209.19	248.94	
May 1, 2024	21.809	211.66	251.90	
June 1, 2024	21.372	210.15	250.08	
July 1, 2024	20.739	207.27	246.61	
August 1, 2024	21.118	209.35	249.11	

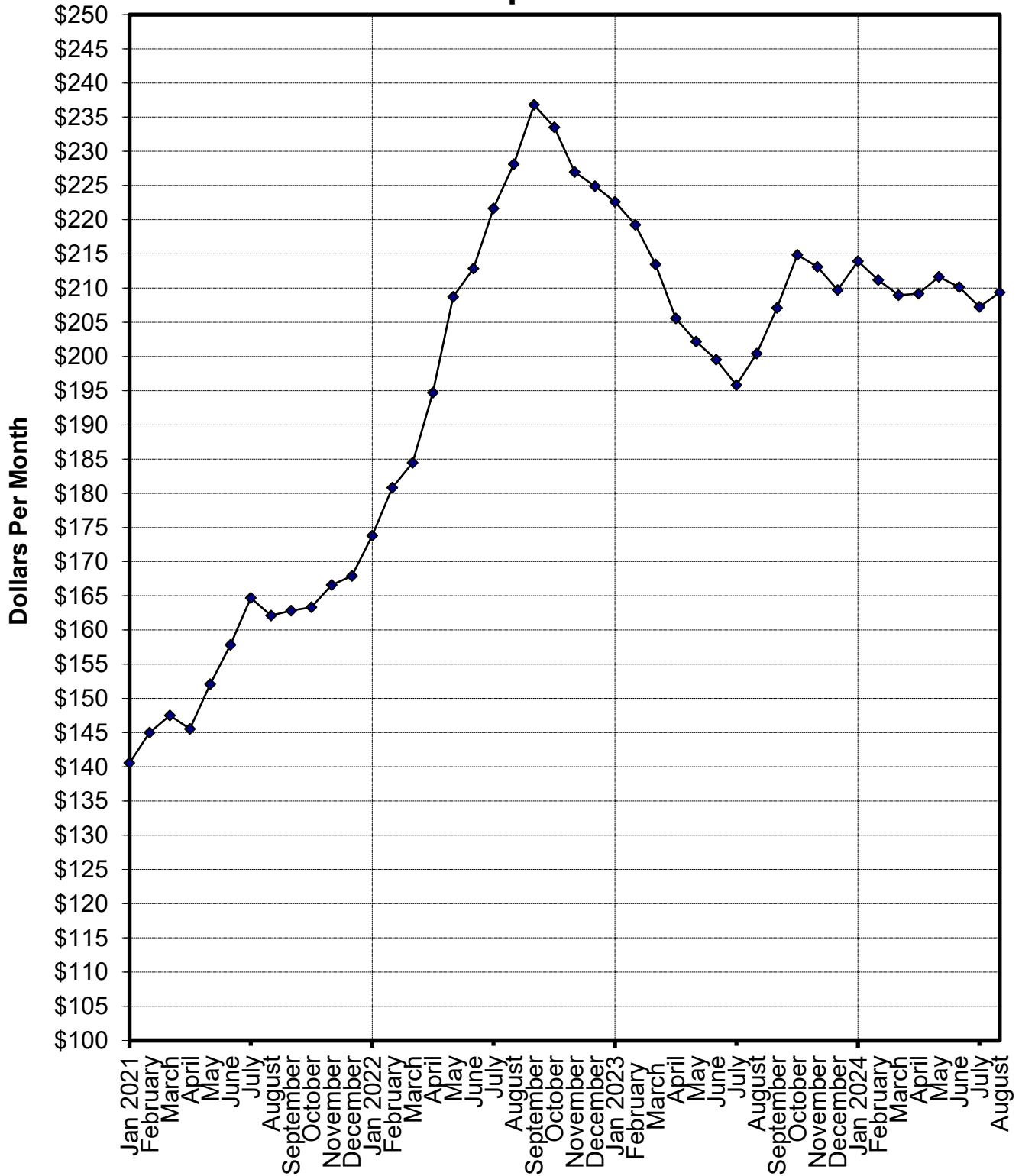
**Hawaiian Electric Company, Inc.**  
**RESIDENTIAL SURCHARGE DATA**

EFFECTIVE DATE	DESCRIPTION OF SURCHARGE	RATE
<b>9/1/2018</b>	<b>FINAL RATE INCREASE (TY2017) -0.039% EFFECTIVE 09/01/18, DOCKET NO. 2016-0328</b>	
5/1/2021-3/31/2022	SOLAR SAVER ADJUSTMENT	0.0000 CENTS/KWH
5/1/2021-7/31/2021	RESIDENTIAL DEMAND RESPONSE ADJUSTMENT CLAUSE (DRAC)	-0.0008 CENTS/KWH
5/1/2021-7/31/2021	RESIDENTIAL DSM ADJUSTMENT	-0.0233 CENTS/KWH
6/1/2021-6/30/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.5442 CENTS/KWH
6/1/2021-12/31/2021	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	1.1469 CENTS/KWH
7/1/2021-7/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.5615 CENTS/KWH
7/1/2021-12/31/2021	GREEN INFRASTRUCTURE FEE	1.19 DOLLARS/MONTH
7/1/2021-6/30/2022	RESID. PBF SURCHARGE ADJUSTMENT	0.6478 CENTS/KWH
8/1/2021-8/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.7556 CENTS/KWH
8/1/2021-10/31/2021	RESIDENTIAL DEMAND RESPONSE ADJUSTMENT CLAUSE (DRAC)	-0.0020 CENTS/KWH
8/1/2021-10/31/2021	RESIDENTIAL DSM ADJUSTMENT	0.2201 CENTS/KWH
8/1/2021-7/31/2022	RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION	0.0158 CENTS/KWH
9/1/2021-9/30/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.7433 CENTS/KWH
10/1/2021-10/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.7430 CENTS/KWH
11/1/2021-1/31/2022	RESIDENTIAL DEMAND RESPONSE ADJUSTMENT CLAUSE (DRAC)	-0.0094 CENTS/KWH
11/1/2021-1/31/2022	RESIDENTIAL DSM ADJUSTMENT	-0.0370 CENTS/KWH
11/1/2021-11/30/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.2269 CENTS/KWH
12/1/2021-12/31/2021	PURCHASED POWER ADJUSTMENT CLAUSE	2.1952 CENTS/KWH
1/1/2022-1/31/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.1382 CENTS/KWH
1/1/2022-6/30/2022	GREEN INFRASTRUCTURE FEE	1.25 DOLLARS/MONTH
1/1/2022-5/31/2022	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	1.9505 CENTS/KWH
2/1/2022-2/28/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.1172 CENTS/KWH
2/1/2022-4/30/2022	RESIDENTIAL DEMAND RESPONSE ADJUSTMENT CLAUSE (DRAC)	-0.0089 CENTS/KWH
2/1/2022-4/30/2022	RESIDENTIAL DSM ADJUSTMENT	0.1082 CENTS/KWH
3/1/2022-3/31/2022	PURCHASED POWER ADJUSTMENT CLAUSE	1.9689 CENTS/KWH
4/1/2022-4/30/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.1650 CENTS/KWH
4/1/2022-4/30/2022	SOLAR SAVER ADJUSTMENT	-0.0064 CENTS/KWH
5/1/2022-7/31/2022	RESIDENTIAL DEMAND RESPONSE ADJUSTMENT CLAUSE (DRAC)	-0.0045 CENTS/KWH
5/1/2022-7/31/2022	RESIDENTIAL DSM ADJUSTMENT	-0.2047 CENTS/KWH
5/1/2022-5/31/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.5226 CENTS/KWH
<b>5/1/2022</b>	<b>SOLAR SAVER ADJUSTMENT</b>	<b>0.0000 CENTS/KWH</b>
6/1/2022-6/30/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.5505 CENTS/KWH
6/1/2022-12/31/2022	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	1.9085 CENTS/KWH
7/1/2022-12/31/2022	GREEN INFRASTRUCTURE FEE	1.18 DOLLARS/MONTH
7/1/2022-7/31/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.6139 CENTS/KWH
7/1/2022-6/30/2023	RESID. PBF SURCHARGE ADJUSTMENT	0.6488 CENTS/KWH
8/1/2022-8/31/2022	PURCHASED POWER ADJUSTMENT CLAUSE	2.8647 CENTS/KWH
8/1/2022-10/31/2022	RESIDENTIAL DEMAND RESPONSE ADJUSTMENT CLAUSE (DRAC)	-0.0052 CENTS/KWH
8/1/2022-10/31/2022	RESIDENTIAL DSM ADJUSTMENT	0.1567 CENTS/KWH
8/1/2022-7/31/2023	RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION	0.0168 CENTS/KWH
9/1/2022-9/30/2022	PURCHASED POWER ADJUSTMENT CLAUSE	1.2229 CENTS/KWH
10/1/2022-10/31/2022	PURCHASED POWER ADJUSTMENT CLAUSE	1.2139 CENTS/KWH
11/1/2022-11/30/2022	PURCHASED POWER ADJUSTMENT CLAUSE	0.8391 CENTS/KWH
11/1/2022-1/31/2023	RESIDENTIAL DEMAND RESPONSE ADJUSTMENT CLAUSE (DRAC)	-0.0075 CENTS/KWH
11/1/2022-1/31/2023	RESIDENTIAL DSM ADJUSTMENT	-0.0375 CENTS/KWH
12/1/2022-12/31/2022	PURCHASED POWER ADJUSTMENT CLAUSE	0.8385 CENTS/KWH
1/1/2023-1/31/2023	PURCHASED POWER ADJUSTMENT CLAUSE	0.8495 CENTS/KWH
1/1/2023-6/30/2023	GREEN INFRASTRUCTURE FEE	1.23 DOLLARS/MONTH
1/1/2023-5/31/2023	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	2.2241 CENTS/KWH
2/1/2023-4/30/2023	RESIDENTIAL DEMAND RESPONSE ADJUSTMENT CLAUSE (DRAC)	-0.0083 CENTS/KWH
2/1/2023-4/30/2023	RESIDENTIAL DSM ADJUSTMENT	0.0921 CENTS/KWH
2/1/2023-2/28/2023	PURCHASED POWER ADJUSTMENT CLAUSE	1.3539 CENTS/KWH
3/1/2023-3/31/2023	PURCHASED POWER ADJUSTMENT CLAUSE	1.3695 CENTS/KWH
4/1/2023-4/30/2023	PURCHASED POWER ADJUSTMENT CLAUSE	1.3647 CENTS/KWH
5/1/2023-5/31/2023	PURCHASED POWER ADJUSTMENT CLAUSE	1.3768 CENTS/KWH
5/1/2023-7/31/2023	RESIDENTIAL DSM ADJUSTMENT	0.1299 CENTS/KWH
5/1/2023-7/31/2023	RESIDENTIAL DEMAND RESPONSE ADJUSTMENT CLAUSE (DRAC)	-0.0049 CENTS/KWH
6/1/2023-6/30/2023	PURCHASED POWER ADJUSTMENT CLAUSE	1.3883 CENTS/KWH
6/1/2023-12/31/2023	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	17.25% PERCENT OF ALL RATE SCHEDULE CHARGES, EXCLUDING ECRC and RBA
7/1/2023-7/31/2023	PURCHASED POWER ADJUSTMENT CLAUSE	1.4139 CENTS/KWH
7/1/2023-12/31/2023	GREEN INFRASTRUCTURE FEE	1.18 DOLLARS/MONTH
7/1/2023-6/30/2024	RESID. PBF SURCHARGE ADJUSTMENT	0.7195 CENTS/KWH
8/1/2023-10/31/2023	RESIDENTIAL DSM ADJUSTMENT	0.2551 CENTS/KWH
8/1/2023-10/31/2023	RESIDENTIAL DEMAND RESPONSE ADJUSTMENT CLAUSE (DRAC)	-0.0055 CENTS/KWH
8/1/2023-8/31/2023	PURCHASED POWER ADJUSTMENT CLAUSE	1.6938 CENTS/KWH
8/1/2023-7/31/2024	RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION	0.0163 CENTS/KWH
9/1/2023-9/30/2023	PURCHASED POWER ADJUSTMENT CLAUSE	1.6966 CENTS/KWH
10/1/2023-10/31/2023	PURCHASED POWER ADJUSTMENT CLAUSE	1.7000 CENTS/KWH
11/1/2023-11/30/2023	PURCHASED POWER ADJUSTMENT CLAUSE	1.2157 CENTS/KWH
11/1/2023-1/31/2024	RESIDENTIAL DSM ADJUSTMENT	0.2734 CENTS/KWH
11/1/2023-1/31/2024	RESIDENTIAL DEMAND RESPONSE ADJUSTMENT CLAUSE (DRAC)	-0.0146 CENTS/KWH
1/1/2024-5/31/2024	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	21.09% PERCENT OF ALL RATE SCHEDULE CHARGES, EXCLUDING ECRC and RBA
1/1/2024-6/30/2024	GREEN INFRASTRUCTURE FEE	1.21 DOLLARS/MONTH
1/1/2024-1/31/2024	PURCHASED POWER ADJUSTMENT CLAUSE	1.6677 CENTS/KWH
2/1/2024-2/29/2024	PURCHASED POWER ADJUSTMENT CLAUSE	1.0645 CENTS/KWH
2/1/2024-4/30/2024	RESIDENTIAL DSM ADJUSTMENT	0.4195 CENTS/KWH
2/1/2024-4/30/2024	RESIDENTIAL DEMAND RESPONSE ADJUSTMENT CLAUSE (DRAC)	0.0005 CENTS/KWH
3/1/2024-3/31/2024	PURCHASED POWER ADJUSTMENT CLAUSE	1.0934 CENTS/KWH
4/1/2024-4/30/2024	PURCHASED POWER ADJUSTMENT CLAUSE	1.2892 CENTS/KWH
5/1/2024-7/31/2024	RESIDENTIAL DSM ADJUSTMENT	0.5092 CENTS/KWH
5/1/2024-7/31/2024	RESIDENTIAL DEMAND RESPONSE ADJUSTMENT CLAUSE (DRAC)	-0.0054 CENTS/KWH
5/1/2024-5/31/2024	PURCHASED POWER ADJUSTMENT CLAUSE	2.1393 CENTS/KWH
6/1/2024-6/30/2024	PURCHASED POWER ADJUSTMENT CLAUSE	2.1479 CENTS/KWH
<b>6/1/2024</b>	<b>REVENUE BALANCING ACCOUNT RATE ADJUSTMENT</b>	<b>21.83% PERCENT OF ALL RATE SCHEDULE CHARGES, EXCLUDING ECRC and RBA</b>
7/1/2024-7/31/2024	PURCHASED POWER ADJUSTMENT CLAUSE	2.1680 CENTS/KWH
<b>7/1/2024</b>	<b>RESID. PBF SURCHARGE ADJUSTMENT</b>	<b>0.7437 CENTS/KWH</b>
<b>7/1/2024</b>	<b>GREEN INFRASTRUCTURE FEE</b>	<b>1.22 DOLLARS/MONTH</b>
<b>8/1/2024</b>	<b>PURCHASED POWER ADJUSTMENT CLAUSE</b>	<b>2.0448 CENTS/KWH</b>
<b>8/1/2024</b>	<b>RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION</b>	<b>0.0179 CENTS/KWH</b>
<b>8/1/2024</b>	<b>RESIDENTIAL DSM ADJUSTMENT</b>	<b>0.6640 CENTS/KWH</b>
<b>8/1/2024</b>	<b>RESIDENTIAL DEMAND RESPONSE ADJUSTMENT CLAUSE (DRAC)</b>	<b>-0.0066 CENTS/KWH</b>

~ Surcharges currently in effect are in bold.

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

## Hawaiian Electric Company, Inc. Residential Bill at 500 KWH/Month Consumption



**Hawaiian Electric Company, Inc.**  
**CALCULATIONS OF THE AVERAGE RESIDENTIAL CUSTOMER BILL**

	Rate		Charge (\$) at 500 kWh		
	7/1/2024	8/1/2024	7/1/2024	8/1/2024	Difference
<b>Base Rates</b>	effective date:	01/01/19	01/01/19		
Base Fuel/Energy Charge	¢/kWh	-	-	0.00	0.00
Non-fuel Fuel Energy Charge					
First 350 kWhr per month	¢/kWh	10.6812	10.6812	37.38	37.38
Next 850 kWhr per month	¢/kWh	11.8347	11.8347	17.75	17.75
Customer Charge	\$	11.50	11.50	11.50	11.50
<b>Total Base Charges</b>			66.63	66.63	0.00
<b>Purchase Power Adjustment</b>	¢/kWh	2.1680	2.0448	10.84	10.22
<b>RBA Rate Adjustment</b>	% except ECRC	21.83%	21.83%	18.56	18.59
<b>DSM Adjustment</b>	¢/kWh	0.5092	0.6640	2.55	3.32
<b>Demand Response Adjustment Clause</b>	¢/kWh	-0.0054	-0.0066	-0.03	-0.03
<b>Interim Rate Increase (TY 2017)</b>	% on base	0.000%	0.000%	0.00	0.00
<b>Refund of 2011 Interim</b>	% on base	0.000%	0.000%	0.00	0.00
<b>PBF Surcharge</b>	¢/kWh	0.7437	0.7437	3.72	3.72
<b>Renewable Energy Infrastructure Cost</b>					
<b>Recovery Provision</b>	¢/kWh	0.0163	0.0179	0.08	0.09
<b>SolarSaver Adjustment</b>	¢/kWh	0.0000	0.0000	0.00	0.00
<b>Energy Cost Recovery</b>	¢/kWh	20.739	21.118	103.70	105.59
<b>Green Infrastructure Fee</b>	\$	1.22	1.22	1.22	1.22
<b>Avg Residential Bill at 500 kWh</b>			207.27	209.35	

Increase / (Decrease -)	2.08
% Change	1.01%

	Rate		Charge (\$) at 600 kWh		
	7/1/2024	8/1/2024	7/1/2024	8/1/2024	Difference
<b>Base Rates</b>	effective date:	01/01/19	01/01/19		
Base Fuel/Energy Charge	¢/kWh	-	-	0.00	0.00
Non-fuel Fuel Energy Charge					
First 350 kWhr per month	¢/kWh	10.6812	10.6812	37.38	37.38
Next 850 kWhr per month	¢/kWh	11.8347	11.8347	29.59	29.59
Customer Charge	\$	11.50	11.50	11.50	11.50
<b>Total Base Charges</b>			78.47	78.47	0.00
<b>Purchase Power Adjustment</b>	¢/kWh	2.1680	2.0448	13.01	12.27
<b>RBA Rate Adjustment</b>	% except ECRC	21.83%	21.83%	21.89	21.93
<b>DSM Adjustment</b>	¢/kWh	0.5092	0.6640	3.06	3.98
<b>Demand Response Adjustment Clause</b>	¢/kWh	-0.0054	-0.0066	-0.03	-0.04
<b>Interim Rate Increase (TY 2017)</b>	% on base	0.000%	0.000%	0.00	0.00
<b>Refund of 2011 Interim</b>	% on base	0.000%	0.000%	0.00	0.00
<b>PBF Surcharge</b>	¢/kWh	0.7437	0.7437	4.46	4.46
<b>Renewable Energy Infrastructure Cost</b>					
<b>Recovery Provision</b>	¢/kWh	0.0163	0.0179	0.10	0.11
<b>SolarSaver Adjustment</b>	¢/kWh	0.0000	0.0000	0.00	0.00
<b>Energy Cost Recovery</b>	¢/kWh	20.739	21.118	124.43	126.71
<b>Green Infrastructure Fee</b>	\$	1.22	1.22	1.22	1.22
<b>Avg Residential Bill at 600 kWh</b>			246.61	249.11	

Increase / (Decrease -)	2.50
% Change	1.01%

Note: Effective June 1, 2023, the RBA Rate Adjustment is billed based on the total billed amount before the RBA rate adjustment excluding the Energy Cost Recovery.

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**From:** noreply@salesforce.com on behalf of PUC CDMS <hpuc@notify.hawaii.gov>  
**Sent:** Monday, July 29, 2024 11:12 AM  
**To:** Chang, Christin  
**Subject:** Hawaii PUC CDMS eSERVICES - E-Filing F-310625 FILED Confirmation

[This email is coming from an EXTERNAL source. Please use caution when opening attachments or links in suspicious email.]

## E-Filing Filed Confirmation

Aloha Christin Chang,

Your electronic filing to the Hawaii Public Utilities Commission has been **FILED**. You will receive an email when the filing is public.

*Please note that filings submitted after 4:30 p.m. Hawaii Standard Time will be deemed "FILED" the next business day. The mere fact of filing shall not waive any failure to comply with Hawaii Administrative Rules Chapter 6-61, Rules of Practice and Procedure Before the Public Utilities Commission, or any other application requirements.*

**E-Filing Confirmation Number:** F-310625  
**Account:** Hawaiian Electric Company, Inc.  
**Date and Time Submitted:** 7/29/2024, 11:12 AM  
**Case or Docket Reference Number:**  
**Case or Docket Number (if applicable):** Pending  
**Filing Category/Type:** Reports / Energy Cost Adjustment Factors

To view and manage your account, log in to the Hawaii Public Utilities Commission's eServices portal.

This email address is not monitored. Should you have any questions, you may visit our website at <https://puc.hawaii.gov>, email us at [puc@hawaii.gov](mailto:puc@hawaii.gov), or call us at 808-586-2020, Monday-Friday 7:45 a.m. - 4:30 p.m.