



December 26, 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 January 2025

Hawaiian Electric Company, Inc.'s ("Hawaiian Electric" or "Company") January 2025 Energy Cost Recovery Factor is 19.329 cents per kilowatt-hour ("kWh"), an increase of 0.155 cents per kWh from last month. A residential customer consuming 500 kWh of electricity will pay \$198.71, an increase of \$1.27 compared to rates effective December 1, 2024. The increase in the residential typical bill is due to an increase in the Energy Cost Recovery Factor (+\$0.78), an increase in the Purchased Power Adjustment Clause rate (+\$0.06), and an increase in the RBA rate adjustment (+\$0.44), which are partially offset by a decrease in the Green Infrastructure Fee (-\$0.01).

The January 2025 ECRC rates for Schedules ARD TOU R, ARD TOU G, and ARD TOU J will be -0.2145 cents/kWh in the Daytime 9 a.m. to 5 p.m. period, -0.4290 cents/kWh in the Overnight 9 p.m. to 9 a.m. period, and -0.6435 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 increased 30.88 cents per million BTU to 1,619.77 cents per million BTU. The composite cost of minor energy decreased 1.340 cents per kWh to 12.195 cents per kWh. The composite cost of purchased energy decreased 0.084 cents per kWh to 14.970 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 January 1, 2025.

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>12/01/24</u>	<u>01/01/25</u>	
Composite Cost Of Major Energy, ¢/mmbtu	1,588.89	1,619.77	30.88
Composite Cost Of Minor Energy, ¢/kwh	13.536	12.195	(1.340)
Composite Cost Of Purchased Energy, ¢/kWh	15.054	14.970	(0.084)
 <u>Residential, Schedule "R"</u>			
Energy Cost Recovery, ¢/kWh	19.174	19.329	0.155
 <u>Others, Schedules "G,J,DS,P,F"</u>			
Energy Cost Recovery, ¢/kWh	19.174	19.329	0.155
 <u>Residential Customer with:</u>			
500 kWh Consumption, \$/bill	197.44	198.71	1.27
600 kWh Consumption, \$/bill	234.81	236.34	1.53
 <u>Schedules ARD TOU R, ARD TOU G, ARD TOU J</u>			
Daytime (9a-5p) Energy Cost Recovery, ¢/kWh	(2.5133)	(0.2145)	2.2988
Overnight (9p-9a) Energy Cost Recovery, ¢/kWh	(5.0266)	(0.4290)	4.5976
Evening Peak (5p-9p) Energy Cost Recovery, ¢/kWh	(7.5399)	(0.6435)	6.8964
Supersedes Sheet Effective:	December 1, 2024		

Hawaiian Electric Company, Inc.
ENERGY COST RECOVERY FILING

ENERGY COST RECOVERY (ECR) FILING - January 1, 2025 (page 1 of 2)

Line		
1	Effective Date	- January 1, 2025
2	Supersedes Factor	- December 1, 2024

GENERATION COMPONENT

MAJOR ENERGY COMPONENT				MINOR ENERGY COMPONENT			
				Fuel Type	Gen Cost \$/KWH	Percent of Minor Energy	Weighted Gen Cost \$/KWH
3	Honolulu		0.00	32a Airport DG	30.71	0.94%	0.2881
4	Kahe		1,619.77	32b CIP-Biodiesel	0.00	0.00%	0.0000
5	Waiau-Steam		1,619.77	32c CT-1 (CIP) ULSD	0.00	0.00%	0.0000
6	(Future Use)		0.00	32d SGS - Biodiesel	25.88	39.95%	10.3395
7	(Future Use)		0.00	32e SGS - ULSD	15.69	6.52%	1.0237
8	(Future Use)		0.00	32f Waiau-Diesel	42.92	1.27%	0.5441
9	Other		0.00	32g West Loch PV	0.00	51.32%	0.0000
	BTU MIX, %			32h COMPOSITE COST OF MINOR ENERGY, \$/kWh			
10	Honolulu		0.00	33 % Input to System kWh Mix			12.195
11	Kahe		75.33				1.13
12	Waiau-Steam		24.67	34 WTD COMP MINOR ENERGY COST, \$/kWh (Lines 32h x 33)			0.13781
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)			0.14456
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		1,619.77	39 WTD BASE MINOR ENERGY COST, \$/kWh (Line 37 x 38)			0.00000
18	% Input to system kWh Mix		56.19	40 2017 TY Loss Factor			1.0490
	EFFICIENCY FACTOR, mmbtu/kWh			41 WTD COMP MINOR ENERGY COST, \$/kWh (Line 39 x 40)			0.00000
	(A)	(B)	(C)	42 Cost Less Base (Line 36 - 41)			0.144563
			Percent of	43 Revenue Tax Adjustment (1 / (1-0.08885))			1.097514
			Centrl Stn +	44 MINOR ENERGY FACTOR, \$/kWh (Line 42 x 43)			0.15866
			Other				
			Weighted				
			Eff Factor				
19	LSFO	Eff Factor	100.00				
		mmbtu/kWh					
20	(Future Use)	0.011142	0.00				
21	(Future Use)	0.000000	0.00				
22	Other	0.011142	0.00				
	(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)						10.14088
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)						10.14088
30	Revenue Tax Adjustment (1 / (1-0.08885))						1.097514
31	MAJOR ENERGY GENERATION FACTOR, \$/KWH (Line 29 x 30)						11.12976

SUMMARY OF TOTAL GENERATION FACTOR, \$/kWh		
45 MAJOR ENERGY (line 31)		11.12976
46 MINOR ENERGY (line 44)	-	0.15866
47 TOTAL GENERATION FACTOR, \$/KWH (lines 45 + 46)	-	11.28842

ENERGY COST RECOVERY (ECR) FILING - January 1, 2025 (page 2 of 2)

Line	Effective Date	- January 1, 2025
2	Supercedes Factor	- December 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	18.756	
49	PAR Hawaii	- Off Peak	19.244	101 LSFO \$, baseline month \$51,841,639
50	IES Downstream		0.000	102 LSFO mmbtu, baseline 3,200,556
51	Kalaeloa		15.754	103 Baseline LSFO, ¢/mmbtu 1619.77
52	Unused			
53				
	PURCHASED ENERGY PRICE - RENEWABLE - ¢/KWH			
54	HRRV	- On Peak	21.45	104 Diesel \$, baseline month \$120,879
55		- Off Peak	20.84	105 Diesel mmbtu, baseline 6,405
56	HRRV	- On Peak (excess)	13.66	106 Baseline Diesel, ¢/mmbtu 1,887.26
57		- Off Peak (excess)	8.20	
58	Kawailoa Wind		24.49	107 LSFO mmbtu, budget 3,200,556
59	Kahuku Wind		22.97	108 LSFO Cost, ¢/mmbtu 1,619.77
60	Waianae Solar PV		14.50	109 LSFO ECRC Fossil Cost \$51,841,639
61	As Available I		21.54	110 LSFO Base ECRC Recovery Target \$51,841,639
62	FIT		23.74	111 LSFO differential \$0
63	CBRE PV		15.00	
64	Kawailoa PV		12.73	112 Diesel mmbtu, budget 6,405
65	Lanikuhana PV		13.05	113 Diesel Cost, ¢/mmbtu 1,887.26
66	Waipio PV		12.18	114 Diesel ECRC Fossil Cost \$120,879
67	Na Pua Makani Wind		14.49	115 Diesel Base ECRC Recovery Target \$120,879
67.1	Milliani I Solar		0.00	116 Diesel differential \$0
67.2	Waiawa Solar		0.00	
67.3	West Oahu Solar		0.00	117 Total Fossil \$0
67.4	Kupono Solar		0.00	118 2% of above \$0
67.5	Unused		0.00	118A Total Monthly Fossil Fuel Cost Risk Sharing, Prior Months in Year \$0
67.6	Unused		0.00	118B Maximum Annual Cap (bi-directional) \$2,500,000
	PURCHASED ENERGY KWH MIX - FOSSIL - %			
68	PAR Hawaii	- On Peak	0.25	118C Applicable Monthly Fossil Fuel Cost Risk Sharing \$0
69	PAR Hawaii	- Off Peak	0.18	118D Total Monthly Fossil Fuel Cost Risk Sharing, Including This Month \$0
70	IES Downstream		0.04	
71	Kalaeloa		58.23	119 Fossil Cost Risk Sharing before taxes \$0
72	Unused			120 Revenue Tax Adjustment 1.097514
73				121 Fossil Cost Risk Sharing w/revenue tax \$0
73a	Subtotal Fossil %		58.70	122 Forecasted Month MWh Sales 498,050
	PURCHASED ENERGY KWH MIX - RENEWABLE - %			
74	HRRV	- On Peak	7.79	123 Fossil Fuel Cost Risk Sharing Component, ¢/kWh 0.0000
75		- Off Peak	3.43	
76	HRRV	- On Peak (excess)	0.00	
77		- Off Peak (excess)	2.05	
78	Kawailoa Wind		2.70	
79	Kahuku Wind		1.18	
80	Waianae Solar PV		2.17	
81	As Available I		0.64	Derivation of Non-Adjustable Component:
82	FIT		2.42	
83	CBRE PV		0.14	80A Fuel Handling Exp, \$000 \$7,604.5
84	Kawailoa PV		3.06	Final Settlement, HECCO-603, p1
85	Lanikuhana PV		1.01	80B Revenue Tax Adjustment 1.097514
86	Waipio PV		2.99	80C Non-Adj Revenues, \$000 \$8,346.0
87	Na Pua Makani Wind		2.05	80D 2017 TY Sales, MWh 6,660,200
87.1	Milliani I Solar		2.73	HECCO-301, p1
87.2	Waiawa Solar		3.13	80E Non-Adj Revenues, ¢/kWh 0.12531
87.3	West Oahu Solar		1.13	
87.4	Kupono Solar		2.69	
87.5	Unused		0.00	
87.6	Unused		0.00	
87a	Subtotal Renewable %		41.30	
87b	Total Purchased Energy %		100.00	
87c	Composite Cost of Purchased Energy, Fossil		15.77	
87d	Composite Cost of Purchased Energy, Renewable		13.84	
88	COMPOSITE COST OF PURCHASED ENERGY, ¢/KWH		14.970	Line SYSTEM COMPOSITE
89	% Input to System kWh Mix		42.68	
90	WTD CMP PURCH ENRGY COST, ¢/KWH (lines 88 x 89)		6.38920	124 GEN AND PURCHASED ENERGY FACTOR, ¢/kWh (lines 47 + 100) 18.6443
91	2017 TY Loss Factor		1.0490	125 (Future Use) Adjustment, ¢/kWh 0.0000
92	WTD CMP PURCH ENRGY COST, ¢/KWH (lines 90 x 91)		6.70227	126 ECR Reconciliation Adjustment 0.5590
93	BASE PURCHASED ENERGY COMPOSITE COST, ¢/KWH		0.000	127 Non-Adjustable Component (line 80E) 0.1253
94	Base % Input to System kWh Mix		0.0000	128 Fossil Fuel Cost Risk Sharing Component (line 123) 0.0000
95	WEIGHTED BASE PURCHASED ENERGY COST, ¢/KWH SALES (lines 93 x 94)		0.00000	129 Monthly Energy Cost Recovery Factor (lines 124 + 125 + 126 + 127 + 128) 19.329
96	2017 TY Loss Factor		1.049	
97	WTD CMP PURCH ENRGY COST, ¢/KWH sales (lines 95 x 96)		0.00000	130 Baseline ECRC Component 19.734
98	Cost Less Base (Line 92 - 97)		6.70227	131 Monthly Energy Cost Recovery Factor Less Baseline ECRC Component (Line 129 - Line 130) (0.405)
99	Revenue Tax Adjustment (1 / (1-0.08885))		1.097514	132 Daytime System Load 31.983%
100	PURCHASED ENERGY FACTOR, ¢/KWH (lines 98 x 99)		7.35584	133 Overnight System Load 47.197%
				134 Evening Peak System Load 20.820%
				135 Daytime Time-of-Use Monthly Energy Cost Recovery Factor (0.2145)
				136 Overnight Time-of-Use Monthly Energy Cost Recovery Factor (Line 135 x 2) (0.4290)
				137 Evening Peak Time-of-Use Monthly Energy Cost Recovery Factor (Line 135 x 3) (0.6435)
				138 Composite (Line 132 x Line 135 + Line 133 x Line 136 + Line 134 x Line 137) (0.405)

Hawaiian Electric Company, Inc.
FUEL OIL INVENTORY PRICES FOR January 1, 2025

	<u>Honolulu</u>	<u>Kahe</u>	<u>Waiau</u>
Average Low Sulfur Fuel Oil, ¢/Mbtu	1,618.47	1,618.47	1,618.47
Fuel Additive, ¢/Mbtu	-	1.30	1.30
Honolulu Trucking Cost, ¢/Mbtu	-	-	-
Low Sulfur Fuel Oil Prices Used For Filing, ¢/Mbtu	1,618.47	1,619.77	1,619.77
	<u>Waiau</u>	<u>CIP Biodiesel</u>	<u>CIP Diesel</u>
Average Diesel / Biodiesel Oil, ¢/Mbtu	1,928.97	-	1,881.56
Thruput Charges, ¢/Mbtu	-	-	0
Diesel / Biodiesel Oil Prices Used for Filing, ¢/Mbtu	1,928.97	-	1,881.56
	<u>SGS ULSD</u>	<u>SGS Biodiesel</u>	
Average Diesel / Biodiesel Oil, ¢/Mbtu	1,868.01	3,075.20	
Thruput Charges, ¢/Mbtu	-	-	
Diesel / Biodiesel Oil Prices Used for Filing, ¢/Mbtu	1,868.01	3,075.20	
	<u>Honolulu</u>	<u>Kahe</u>	<u>Waiau</u>
Average Low Sulfur Fuel Oil, \$/bbl	101.38	101.38	101.38
Fuel Additive, \$/bbl	-	0.08	0.08
Honolulu Trucking Cost, \$/bbl	-	-	-
Low Sulfur Fuel Oil Prices Used For Filing, \$/bbl	101.38	101.46	101.46
	<u>Waiau</u>	<u>CIP Biodiesel</u>	<u>CIP Diesel</u>
Average Diesel / Biodiesel Oil, \$/bbl	110.95	-	108.00
Thruput Charges, ¢/Mbtu	-	-	-
Diesel / Biodiesel Oil Prices Used for Filing, \$/bbl	110.95	-	108.00
	<u>SGS ULSD</u>	<u>SGS Biodiesel</u>	
Average Diesel / Biodiesel Oil, \$/bbl	106.24	160.31	
Thruput Charges, ¢/Mbtu	-	-	
Diesel / Biodiesel Oil Prices Used for Filing, \$/bbl	106.24	160.31	
Distributed Generation Fuel Prices Used for Filing, ¢/kWh			30.710

FOAC January 1, 2025

<u>LSFO</u>	BARRELS	MBTU	AMOUNT	AVE \$/MBTU
Per FOAC run	631,290	3,954,237	63,998,180	16.184709
Additional	-	-	-	-
Forecast Amt	631,290	3,954,237	63,998,180	16.184709
	-	6.20	-	ADD'L BBL
	3,954,237	631,290	6.2637	MBTU / BBL
	63,998,180	631,290	101.38	DOLLARS / BBL
<u>WAI AU DIESEL</u>	28,570	164,325	3,169,777	19.289664
	3,169,777	28,570	110.95	DOLLARS / BBL
<u>CIP BIODIESEL</u>	-	-	-	-
	-	-	-	DOLLARS / BBL
<u>CIP DIESEL</u>	78,163	448,636	8,441,340	18.815570
	8,441,340	78,163	108.00	DOLLARS / BBL
<u>SGS ULSD</u>	392	2,232	41,693	18.680061
	41,693.32	392	106.24	DOLLARS / BBL
<u>SGS BIODIESEL</u>	5,249	27,363	841,468	30.75204532
	841,468	5,249	160.31	DOLLARS / BBL
FUEL ADDITIVE				0.013019
Additional				
Forecast Amt	-	-	-	0.013019
\$ / BBL =	-	-	0.08	DOLLARS / BBL
HONOLULU TRUCKING COST				
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)	\$	30.08	\$	30.75	\$	18.68	Estimated Distributed Generation Fuel Cost (\$/MBTU)
(B)		588		20,641		3,364	Estimated MBTU Consumption
(B1)		112		3,933		587	Estimated fuel consumption barrels
(C) = (A) x (B)		\$17,691		\$634,745		\$62,845	Estimated Distributed Generation Fuel Cost (\$)
(D)		57,600		2,452,738		400,570	Estimated Distributed Generation kWh
(E) = ((C) ÷ (D)) x 100		<u>30.710</u>		<u>25.880</u>		<u>15.690</u>	¢/kWh

Hawaiian Electric Company, Inc.
ECA RECONCILIATION ADJUSTMENT
January 2025

1.	Amount to be collected	\$	7,604,600
2.	Monthly Amount (Line 1 x 1/3)	\$	2,534,867
3.	Revenue Tax Divisor		0.91115
4.	Total (Line 2 / Line 3)	\$	2,782,052
5.	Estimated MWh Sales (January 2025)		498,050
6.	ECA Reconciliation Adjustment, ¢/kWh (Line 4 ÷ Line 5)		<u><u>0.559</u></u>

HAWAIIAN ELECTRIC COMPANY, INC.
2024 Cumulative Reconciliation Balance

<u>Month</u>	(1) <u>YTD FOA Reconciliation</u>	<u>Qtr</u>	(2) <u>FOA Rec Variance</u>	(3) <u>FOA Rec Less Variance</u>	(4) <u>Try to Collect</u>	(5) <u>Actual Collect</u>	(6) <u>Month-end Cumulative Balance</u>
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	4,065,734	(1,113,926)
August	(10,491,900)	(2)	(795,299)	(9,696,601)	3,497,300	3,259,600	(7,550,927)
September					3,497,300	3,427,171	(4,123,756)
October					3,497,300	3,406,031	(717,725)
November	(7,604,600)	(3)	(626,462)	(6,978,138)	2,534,867	2,543,571	(5,152,292)
December					2,534,867		
January 25					2,534,867		

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 CENTS / KWH	RESIDENTIAL BILL (\$)	
	<u>RESIDENTIAL & COMMERCIAL</u>	<u>@ 500 KWH</u>	<u>@ 600 KWH</u>
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
September 1, 2024	20.704	207.23	246.55
October 1, 2024	19.734	202.31	240.66
November 1, 2024	18.991	196.54	233.73
December 1, 2024	19.174	197.44	234.81
January 1, 2025	19.329	198.71	236.34

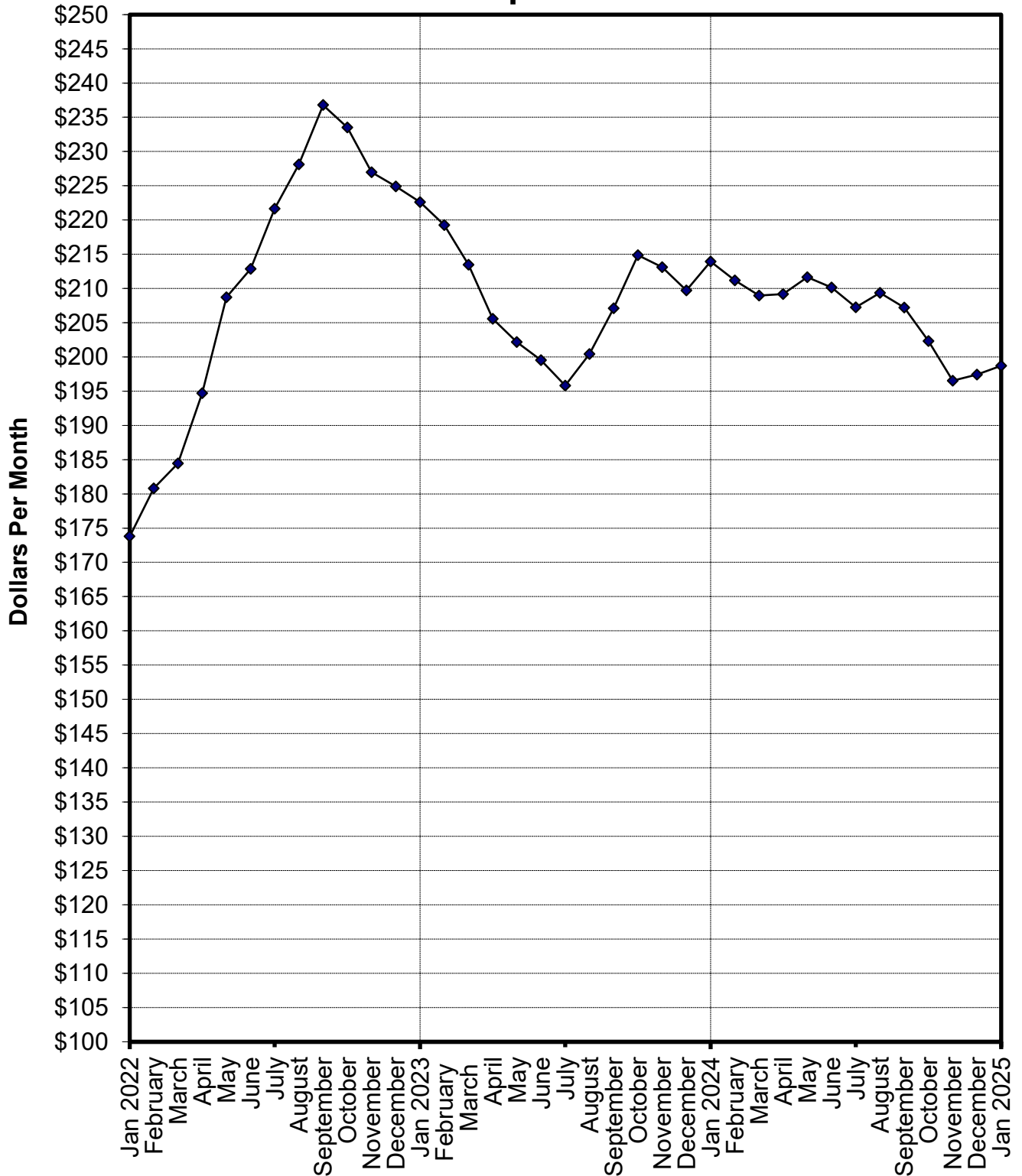
Hawaiian Electric Company, Inc.
RESIDENTIAL SURCHARGE DATA

EFFECTIVE DATE	DESCRIPTION OF SURCHARGE	RATE
9/1/2018	FINAL RATE INCREASE (TY2017) -0.039% EFFECTIVE 09/01/18, DOCKET NO. 2016-0328	
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
5/1/2022	SOLAR SAVER ADJUSTMENT	0.0000 CENTS/KWH
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
11/1/2024-5/31/2024	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
6/1/2024-12/31/2024	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	21.83% PERCENT OF ALL RATE SCHEDULE CHARGES, EXCLUDING ECRC and RBA
7/1/2024-7/31/2024	PURCHASED POWER ADJUSTMENT CLAUSE	2.1680 CENTS/KWH
7/1/2024	RESID. PBF SURCHARGE ADJUSTMENT	0.7437 CENTS/KWH
7/1/2024-12/31/2024	GREEN INFRASTRUCTURE FEE	1.22 DOLLARS/MONTH
8/1/2024-8/31/2024	PURCHASED POWER ADJUSTMENT CLAUSE	2.0448 CENTS/KWH
8/1/2024	RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION	0.0179 CENTS/KWH
8/1/2024-10/31/2024	RESIDENTIAL DSM ADJUSTMENT	0.6640 CENTS/KWH
8/1/2024-10/31/2024	RESIDENTIAL DEMAND RESPONSE ADJUSTMENT CLAUSE (DRAC)	-0.0066 CENTS/KWH
9/1/2024-9/30/2024	PURCHASED POWER ADJUSTMENT CLAUSE	2.0355 CENTS/KWH
10/1/2024-10/31/2024	PURCHASED POWER ADJUSTMENT CLAUSE	2.0245 CENTS/KWH
11/1/2024-11/30/2024	PURCHASED POWER ADJUSTMENT CLAUSE	1.8714 CENTS/KWH
11/1/2024	RESIDENTIAL DSM ADJUSTMENT	0.4790 CENTS/KWH
11/1/2024	RESIDENTIAL DEMAND RESPONSE ADJUSTMENT CLAUSE (DRAC)	-0.0073 CENTS/KWH
12/1/2024-12/31/2024	PURCHASED POWER ADJUSTMENT CLAUSE	1.8704 CENTS/KWH
1/1/2025	PURCHASED POWER ADJUSTMENT CLAUSE	1.8827 CENTS/KWH
1/1/2025	GREEN INFRASTRUCTURE FEE	1.21 DOLLARS/MONTH
1/1/2025	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	22.35% PERCENT OF ALL RATE SCHEDULE CHARGES, EXCLUDING ECRC and RBA

~ 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			
	12/1/2024	1/1/2025	12/1/2024	1/1/2025	Difference	
Base Rates	effective date:	01/01/19	01/01/19			
Base Fuel/Energy Charge	¢/kWh	-	-	0.00	0.00	0.00
Non-fuel Fuel Energy Charge						
First 350 kWhr per month	¢/kWh	10.6812	10.6812	37.38	37.38	0.00
Next 850 kWhr per month	¢/kWh	11.8347	11.8347	17.75	17.75	0.00
Customer Charge	\$	11.50	11.50	11.50	11.50	0.00
Total Base Charges				66.63	66.63	0.00
Purchase Power Adjustment	¢/kWh	1.8704	1.8827	9.35	9.41	0.06
RBA Rate Adjustment	% except ECRC	21.83%	22.35%	18.20	18.64	0.44
DSM Adjustment	¢/kWh	0.4790	0.4790	2.40	2.40	0.00
Demand Response Adjustment Clause	¢/kWh	-0.0073	-0.0073	-0.04	-0.04	0.00
Interim Rate Increase (TY 2017)	% on base	0.000%	0.000%	0.00	0.00	0.00
Refund of 2011 Interim	% on base	0.000%	0.000%	0.00	0.00	0.00
PBF Surcharge	¢/kWh	0.7437	0.7437	3.72	3.72	0.00
Renewable Energy Infrastructure Cost						
Recovery Provision	¢/kWh	0.0179	0.0179	0.09	0.09	0.00
SolarSaver Adjustment	¢/kWh	0.0000	0.0000	0.00	0.00	0.00
Energy Cost Recovery	¢/kWh	19.174	19.329	95.87	96.65	0.78
Green Infrastructure Fee	\$	1.22	1.21	1.22	1.21	-0.01
Avg Residential Bill at 500 kWh				197.44	198.71	

Increase / (Decrease -) 1.27
% Change 0.65%

	Rate		Charge (\$) at 600 kWh			
	12/1/2024	1/1/2025	12/1/2024	1/1/2025	Difference	
Base Rates	effective date:	01/01/19	01/01/19			
Base Fuel/Energy Charge	¢/kWh	-	-	0.00	0.00	0.00
Non-fuel Fuel Energy Charge						
First 350 kWhr per month	¢/kWh	10.6812	10.6812	37.38	37.38	0.00
Next 850 kWhr per month	¢/kWh	11.8347	11.8347	29.59	29.59	0.00
Customer Charge	\$	11.50	11.50	11.50	11.50	0.00
Total Base Charges				78.47	78.47	0.00
Purchase Power Adjustment	¢/kWh	1.8704	1.8827	11.22	11.30	0.08
RBA Rate Adjustment	% except ECRC	21.83%	22.35%	21.46	21.99	0.53
DSM Adjustment	¢/kWh	0.4790	0.4790	2.87	2.87	0.00
Demand Response Adjustment Clause	¢/kWh	-0.0073	-0.0073	-0.04	-0.04	0.00
Interim Rate Increase (TY 2017)	% on base	0.000%	0.000%	0.00	0.00	0.00
Refund of 2011 Interim	% on base	0.000%	0.000%	0.00	0.00	0.00
PBF Surcharge	¢/kWh	0.7437	0.7437	4.46	4.46	0.00
Renewable Energy Infrastructure Cost						
Recovery Provision	¢/kWh	0.0179	0.0179	0.11	0.11	0.00
SolarSaver Adjustment	¢/kWh	0.0000	0.0000	0.00	0.00	0.00
Energy Cost Recovery	¢/kWh	19.174	19.329	115.04	115.97	0.93
Green Infrastructure Fee	\$	1.22	1.21	1.22	1.21	-0.01
Avg Residential Bill at 600 kWh				234.81	236.34	

Increase / (Decrease -) 1.53
% Change 0.65%

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.

From: noreply@salesforce.com on behalf of PUC CDMS <hpuc@notify.hawaii.gov>
Sent: Thursday, December 26, 2024 2:37 PM
To: Oya, Tyler
Subject: Hawaii PUC CDMS eSERVICES - E-Filing F-317922 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 Tyler Oya,

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-317922
Account: Hawaiian Electric Company, Inc.
Date and Time Submitted: 12/26/2024, 2:36 PM
Case or Docket Reference Number:
Case or Docket Number (if applicable): Pending
Filing Category/Type: Reports / Energy Cost Adjustment Factors

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