



August 28, 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: Maui Electric Energy Cost Recovery Factor for September 2024

Maui Electric Company, Limited's ("Maui Electric" or "Company") September 2024 Energy Cost Recovery Factor for Maui Division is 20.371 cents per kilowatt-hour ("kWh"), an increase of 0.272 cents per kWh from last month. A residential customer consuming 500 kWh of electricity will pay \$205.96, an increase of \$1.35 compared to rates effective August 1, 2024. The increase in the typical residential bill is due to the increase in the Energy Cost Recovery Factor (+\$1.36), partially offset by the decrease in the Purchase Power Adjustment Rate (-\$0.01).

The September 2024 ECRC rates applicable to customers on Maui Division Schedules ARD TOU R, ARD TOU G, and ARD TOU J will be -2.0421 cents/kWh in the Daytime 9 a.m to 5 p.m. period, -4.0842 cents/kWh in the Overnight 9 p.m. to 9 a.m. period, and -6.1263 cents/kWh in the Evening Peak 5 p.m. to 9 p.m. period, as shown in Attachments 1 and 2.

The Company's Maui Division fuel composite cost of generation, central station and other decreased 5.690 cents per million BTU to 1,934.46 cents per million BTU. The composite cost of DG energy is 0.00 cents per kWh. The composite cost of purchased energy decreased 0.350 cents per kWh to 13.806 cents per kWh.

The September 2024 Energy Cost Recovery Factor for Lāna'i Division is 29.758 cents per kWh, a decrease of 0.613 cents per kWh from last month. A residential customer consuming 400 kWh of electricity will pay \$198.68, a decrease of \$2.45 compared to rates effective August 1, 2024. The decrease in the typical residential bill is due to the decrease in the Energy Cost Recovery Factor.

The September 2024 ECRC rates applicable to customers on Lāna'i Division Schedules ARD TOU R, ARD TOU G, and ARD TOU J will be -3.6175 cents/kWh in the Daytime 9 a.m to 5 p.m. period, -7.2350 cents/kWh in the Overnight 9 p.m. to 9 a.m. period, and -10.8525 cents/kWh in the Evening Peak 5 p.m. to 9 p.m. period, as shown in Attachments 10 and 11.

The Company's Lāna'i Division fuel composite cost of generation, central station and other decreased 52.86 cents per million BTU to 2,573.61 cents per million BTU. The composite cost

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of DG energy is 0.00 cents per kWh. The composite cost of purchased energy is 0.00 cents per kWh.

The September 2024 Energy Cost Recovery Factor for Moloka'i Division is 25.916 cents per kWh, a decrease of 0.186 cents per kWh from last month. A residential customer consuming 400 kWh of electricity will pay \$191.60, a decrease of \$0.75 compared to rates effective August 1, 2024. The decrease in the typical residential bill is due to the decrease in the Energy Cost Recovery Factor.

The September 2024 ECRC rates applicable to customers Moloka'i Division Schedules ARD TOU R, ARD TOU G, and ARD TOU J will be -1.2660 cents/kWh in the Daytime 9 a.m to 5 p.m. period, -2.5320 cents/kWh in the Overnight 9 p.m. to 9 a.m. period, and -3.7980 cents/kWh in the Evening Peak 5 p.m. to 9 p.m. period, as shown in Attachments 17 and 18.

The Company's Moloka'i Division fuel composite cost of generation, central station and other decreased 13.73 cents per million BTU to 2,195.53 cents per million BTU. The composite cost of DG energy is 0.00 cents per kWh. The composite cost of purchased energy is 22.49 cents per kWh.

The attached sheets set forth the fuel adjustment in cents per kWh for each rate schedule that applies for pro rata use beginning September 1, 2024.

Very truly yours,

/s/ Dean K. Matsuura

Dean K. Matsuura
Director, Regulatory Rate Proceedings

Attachments

cc: Division of Consumer Advocacy

**MAUI ELECTRIC COMPANY, LTD.
LANAI DIVISION**

ENERGY COST RECOVERY FACTOR

	EFFECTIVE DATES		<u>Change</u>
	<u>8/01/2024</u>	<u>9/01/2024</u>	
<u>COMPOSITE COSTS</u>			
Generation, Central Station & Other, ¢/mbtu	2,626.47	2,573.61	(52.86)
DG Energy, ¢/kWh	0.00	0.00	0.00
Purchased Energy, ¢/kWh	0.00	0.00	0.00
<u>Residential Schedule "R"</u>			
Energy Cost Recovery, ¢/kWh	30.371	29.758	(0.613)
<u>Others - "G,J,P,F"</u>			
Energy Cost Recovery, ¢/kWh	30.371	29.758	(0.613)
<u>Residential Customer with</u>			
400 KWH Consumption, \$/Bill	201.13	198.68	(2.45)
500 KWH Consumption, \$/Bill	249.55	246.48	(3.07)
<u>Schedules ARD TOU R, ARD TOU G, ARD TOU J</u>			
Daytime (9a-5p) Energy Cost Recovery Factor, ¢/kWh	(3.2850)	(3.6175)	(0.3325)
Overnight (9p-9a) Energy Cost Recovery Factor, ¢/kWh	(6.5700)	(7.2350)	(0.6650)
Evening Peak (5p-9p) Energy Cost Recovery Factor, ¢/kWh	(9.8550)	(10.8525)	(0.9975)
Supersedes Sheet Effective:	8/01/2024		

MAUI ELECTRIC COMPANY, LTD.
LANAI DIVISION

ENERGY COST RECOVERY (ECR) FILING

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

Line		
1	Effective Date	September 1, 2024
2	Supersedes Factors of	August 1, 2024

GENERATION COMPONENT

CENTRAL STATION				DG ENERGY COMPONENT	
FUEL PRICES, \$/mmbtu					
3	Industrial		0.00		
4	Diesel - Miki Basin		2,573.61		
5					
6	Other		0.00		
BTU MIX, %					
7	Industrial		0.00%	25 COMPOSITE COST OF DG ENERGY, \$/kWh	
8	Diesel - Miki Basin		100.00%		0.000
9					
10	Other		0.00%	26 % Input to System kWh Mix	
			100.00%		0.00%
11 COMPOSITE COST OF GENERATION, CENTRAL STATION + OTHER \$/mmbtu (Lines (3 x 7) + (4 x 8) + (5 x 9) + (6 x 10))				27 WEIGHTED COMPOSITE DG ENERGY COST, \$/kWh (Lines 25 x 26)	
			2,573.61		0.00000
12	% Input to System kWh Mix		100.00%	28 BASE DG ENERGY COMP COST	
EFFICIENCY FACTOR, mmbtu/kWh				29 Base % Input to System kWh Mix	
	(A)	(B)	(C)	(D)	30 WEIGHTED BASE DG ENERGY COST, \$/kWh (Line 28 x 29)
			Percent of		0.00000
			Centrl Stn +		
	Fuel Type	Eff Factor	Other	Weighted	31 Cost Less Base (Line 27 - 30)
		mmbtu/kWh		Eff Factor	0.00000
13	Industrial	0.000000	0.00	0.000000	32 Loss Factor
14	Diesel	0.010722	100.00	0.010722	1.0500
15	Other	0.010722	0.00	0.000000	33 Revenue Tax Req Multiplier
(Lines 13, 14, 15): Col(B) x Col(C) = Col(D)				34 DG FACTOR, \$/kWh (Line 31 x 32 x 33)	
16	Weighted Efficiency Factor, mmbtu/kWh [lines 13(D) + 14(D) + 15(D)]		0.010722		0.00000
17 WEIGHTED COMPOSITE CENTRAL STATION + OTHER GEN COST, \$/kWh (lines (11 x 12 x 16))					
			27.59425		
18 BASE CENTRAL STATION + OTHER GENERATION COST, \$/mmbtu					
			-		
19	Base % Input to Sys kWh Mix		0.00%		
20	Efficiency Factor, mmbtu/kWh		0.010722		
21 WEIGHTED BASE CENTRAL STATION + OTHER GENERATION COST \$/kWh (lines (18 x 19 x 20))					
			-		
22	COST LESS BASE (line(17 - 21))		27.59425	SUMMARY OF TOTAL GENERATION FACTOR, \$/kWh	
23	Revenue Tax Req Multiplier		1.0975	35 CNTRL STN + OTHER (line 24)	30.28469
24 CENTRAL STATION + OTHER GENERATION FACTOR, \$/kWh (line (22 x 23))				36 DG (line 34)	-
			30.28469	37 TOTAL GENERATION FACTOR, \$/kWh (lines 35 + 36)	30.28469

MAUI ELECTRIC COMPANY, LTD.
LANAI DIVISION

ENERGY COST RECOVERY (ECR) FILING

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

Line

1 Effective Date September 1, 2024
2 Supercedes Factors of August 1, 2024

Line	PURCHASED ENERGY COMPONENT	
	PURCHASED ENERGY PRICE, ¢/kWh - FOSSIL	
	PURCHASED ENERGY PRICE, ¢/kWh - RENEWABLE	
38	LANAI SOLAR RESEARCH- On Peak	30.000
39	- Off Peak	30.000
40	Sch Q	0.000
	PURCHASED ENERGY KWH MIX, %, FOSSIL	
	PURCHASED ENERGY KWH MIX, %, RENEWABLE	
41	LANAI SOLAR RESEARCH- On Peak	0.00%
42	- Off Peak	0.00%
43	Sch Q	0.00%
43A	Total Fossil %	0.00%
43B	Total Renewable %	0.00%
43C	Comp. cost of purch. energy, fossil ¢/kWh	N/A
43D	Comp. cost of purch. energy, renewable ¢/kWh	-
44	COMPOSITE COST OF PURCHASED ENERGY, ¢/kWh (Lines (38 x 41) + (39 x 42) + (40 x 43))	0.000
45	% Input to System kWh Mix	0.00%
46	WEIGHTED COMP. PURCH. ENERGY COST, ¢/kWh (lines (44 x 45))	0.00000
47	BASE PURCHASED ENERGY COMPOSITE COST, ¢/kWh	0.000
48	Base % Input to Sys kWh Mix	0.00
49	WEIGHTED BASE PURCHASED ENERGY COST, ¢/kWh (lines (47 x 48))	0.00000
50	COST LESS BASE (lines (46 - 49))	0.00000
51	Loss Factor	1.050
52	Revenue Tax Req Multiplier	1.0975
53	PURCHASED ENERGY FACTOR, ¢/kWh (lines (50 x 51 x 52))	0.00000

Calculation of Monthly Fossil Fuel Cost Risk Sharing Component		
Baseline Diesel		
54	Diesel \$, baseline month	\$817,350
55	Diesel mmbtu, baseline	28,366
56	Baseline Diesel, c/mmbtu	2,881.44
Month Diesel		
57	Diesel mmbtu, budget	35,439
58	Diesel Cost, ¢/mmbtu	2,573.61
59	Diesel ECRC Fossil Cost	\$912,069
60	Diesel Base ECRC Recovery Target	\$1,021,160
61	Diesel differential	-\$109,092
62	Total Fossil	-\$109,092
63	2% of above	-\$2,182
64	Total Monthly Fossil Fuel Cost Risk Sharing, Prior Months in Year	-\$11,308
65	Maximum Annual Cap (bi-directional)	\$31,500
66	Number of Days in year from implementation	365
67	Fossil Risk % Proration (based on 365 day year)	100.00%
68	Maximum Annual Cap (bi-directional) prorated	\$31,500
69	Applicable Monthly Fossil Fuel Cost Risk Sharing	-\$2,182
70	Total Monthly Fossil Fuel Cost Risk Sharing, Including This Month	-\$13,490
71	Fossil Cost Risk Sharing before taxes	-\$2,182
72	Revenue Tax Adjustment	1.097514
73	Fossil Cost Risk Sharing w/revenue tax	-\$2,395
74	Forecasted Month MWh Sales	3,042
75	Fossil Fuel Cost Risk Sharing Component, ¢/kWh	0.0787

Line **SYSTEM COMPOSITE CALCULATIONS**

76	GENERATION AND PURCHASED ENERGY FACTOR, ¢/kWh (lines (37 + 53))	30.28469
77	Adjustment, ¢/kWh	0.000
78	Fossil Fuel Cost Risk Sharing Component	0.079
79	ECR Reconciliation Adjustment	(0.606)
80	ECR FACTOR, ¢/kWh (lines (76 + 77 + 78 + 79))	29.758

81	Baseline ECRC Component	36.424
82	Monthly Energy Cost Recovery Factor Less Baseline ECRC Component (Line 80 - Line 81)	(6.666)
83	Daytime System Load	35.485%
84	Overnight System Load	44.752%
85	Evening Peak System Load	19.762%
86	Daytime Time-of-Use Monthly Energy Cost Recovery Factor	(3.6175)
87	Overnight Time-of-Use Monthly Energy Cost Recovery Factor (Line 86 x 2)	(7.2350)
88	Evening Peak Time-of-Use Monthly Energy Cost Recovery Factor (Line 86 x 3)	(10.8525)
89	Composite (Line 83 x Line 86 + Line 84 x Line 87 + Line 85 x Line 88)	(6.666)

**Maui Electric Company, Ltd.
Lanai Division**

MONTH END FUEL OIL ESTIMATE

<u>Miki Basin - ULSD</u>	<u>Barrels</u>	<u>MBTU</u>	<u>\$</u>
8/20/2024	3,946.81	22,615.22	588,864.10
Estimated Use	1,822.60	10,443.50	274,295.34
Estimated Received	2,261.90	12,960.69	337,390.66
Estimated Additional	1,798.71	10,306.59	260,102.26
Estimated End	6,184.82	35,439.00	912,061.68
Next Month's Combined Miki Expense (\$/bbl)		\$ 147.4678 /bbl	

FUEL OIL INVENTORY PRICE USED FOR FILING

<u>Type of Oil Burned</u>	<u>Price</u>	<u>Conversion Factor</u>	<u>Prices ¢/MBTU</u>
Diesel - Miki Basin	\$ 147.4678	5.73 BTU/BBL	2,573.61

MAUI ELECTRIC COMPANY, LTD.
Lanai Division
ECR Reconciliation Adjustment

September 2024

1. Amount to be refunded	(\$50,400)
2. Monthly amount (1 / 3 X Line 1)	(\$16,800)
3. Revenue Tax Divisor	0.91115
4. Total (Line 2 / Line 3)	(\$18,438)
5. Estimated Sales (September 2024)	3,042 mwh
6. Adjustment (Line 4 ÷ Line 5)	-0.606 ¢/kwh

MAUI ELECTRIC COMPANY, LTD.
LANAI DIVISION
2024 Cumulative Reconciliation Balance

Month	(1) YTD FOA Reconciliation	(2) Adjust Qtr Variance	(3) FOA Rec Less Variance	(4) Try to Collect	(5) Actual Collect	(6) Month-end Cumulative Balance	
December '21				(22,367)	(20,800)	27,810	
January '22				(22,367)	(20,722)	7,088	
February	55,600	(4)	5,451	50,149	(18,533)	(16,329)	40,908
March				(18,533)	(18,196)	22,712	
April				(18,533)	(17,076)	5,636	
May	68,500	(1)	4,186	64,314	(22,833)	(23,687)	46,263
June				(22,833)	(22,948)	23,315	
July				(22,833)	(22,368)	947	
August	55,300	(2)	488	54,812	(18,433)	(17,864)	37,895
September				(18,433)	(17,494)	20,401	
October				(18,433)	(18,331)	2,070	
November	58,900	(3)	1,973	56,927	(19,633)	(18,575)	40,422
December				(19,633)	(18,053)	22,369	
January '23				(19,633)	(20,368)	2,001	
February	58,300	(4)	2,740	55,560	(19,433)	(19,178)	38,383
March				(19,433)	(19,777)	18,606	
April				(19,433)	(19,028)	(422)	
May	52,900	(1)	(824)	53,724	(17,633)	(17,785)	35,517
June				(17,633)	(16,509)	19,008	
July				(17,633)	(17,259)	1,749	
August	136,700	(2)	1,377	135,323	(45,567)	(42,628)	94,444
September				(45,567)	(43,190)	51,254	
October				(45,567)	(45,589)	5,665	
November	49,100	(3)	5,690	43,410	(16,367)	(15,620)	33,455
December				(16,367)	(15,747)	17,708	
January '24				(16,367)	(15,215)	2,493	
February	40,900	(4)	1,345	39,555	(13,633)	(12,366)	29,682
March				(13,633)	(12,710)	16,972	
April				(13,633)	(12,312)	4,660	
May	49,000	(1)	3,342	45,658	(16,333)	(15,828)	34,490
June				(16,333)	(15,014)	19,476	
July				(16,333)	(15,673)	3,803	
August	50,400	(2)	3,145	47,255	(16,800)		
September				(16,800)			

NOTES:

- Col(1): Quarterly FOA reconciliation amounts. (Refer to Attachment 13)
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))

**Maui Electric Company, Ltd.
Lanai Division
Calculations of the Average Residential Customer Bill**

	Rate		Charge (\$) at 400 Kwh		
	8/01/24	9/01/24	8/01/24	9/01/24	Difference
Base Rates	effective date:	09/01/19	09/01/19		
Base Fuel/Energy Charge	¢/kWh	0.0000	0.0000	0.00	0.00
Non-fuel Energy Charge					
First 250 kWhr per month	¢/kWh	12.3123	12.3123	30.78	30.78
Next 500 kWhr per month	¢/kWh	14.8123	14.8123	22.22	22.22
Customer Charge	\$	11.50	11.50	11.50	11.50
Total Base Charges			64.50	64.50	0.00
IRP Refund	% on base	0.0000	0.0000	0.00	0.00
Revenue Balancing Rate Adjustment	% of bill excluding ECRC	15.95%	15.95%	10.96	10.96
PBF Surcharge	¢/kWh	0.7437	0.7437	2.97	2.97
Renewable Energy Infrastructure Cost Recovery Provision	¢/kWh	0.0000	0.0000	0.00	0.00
SolarSaver Adjustment	¢/kWh	0.0000	0.0000	0.00	0.00
Energy Cost Recovery	¢/kWh	30.371	29.758	121.48	119.03
Green Infrastructure Fee	\$	1.22	1.22	1.22	1.22
Avg Residential Bill at 400 kwh			201.13	198.68	

Increase (Decrease -)	-2.45
% Change	-1.22%

	Rate		Charge (\$) at 500 Kwh		
	8/01/24	9/01/24	8/01/24	9/01/24	Difference
Base Rates	effective date:	09/01/19	09/01/19		
Base Fuel/Energy Charge	¢/kWh	0.0000	0.0000	0.00	0.00
Non-fuel Energy Charge					
First 250 kWhr per month	¢/kWh	12.3123	12.3123	30.78	30.78
Next 500 kWhr per month	¢/kWh	14.8123	14.8123	37.03	37.03
Customer Charge	\$	11.50	11.50	11.50	11.50
Total Base Charges			79.31	79.31	0.00
IRP Refund	% on base	0.0000	0.0000	0.00	0.00
Revenue Balancing Rate Adjustment	% of bill excluding ECRC	15.95%	15.95%	13.44	13.44
PBF Surcharge	¢/kWh	0.7437	0.7437	3.72	3.72
Renewable Energy Infrastructure Cost Recovery Provision	¢/kWh	0.0000	0.0000	0.00	0.00
SolarSaver Adjustment	¢/kWh	0.0000	0.0000	0.00	0.00
Energy Cost Recovery	¢/kWh	30.371	29.758	151.86	148.79
Green Infrastructure Fee	\$	1.22	1.22	1.22	1.22
Avg Residential Bill at 500 kwh			249.55	246.48	

Increase (Decrease -)	-3.07
% Change	-1.23%

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.

**MAUI ELECTRIC COMPANY, LTD. -- Lanai Division
FUEL OIL ADJUSTMENT FACTOR DATA**

<u>EFFECTIVE DATE</u>	<u>FUEL FACTOR</u> <u>CENTS / KWH</u>		<u>RESIDENTIAL BILL (\$)</u>
	<u>RESIDENTIAL & COMMERCIAL</u>	<u>@ 400 KWH @ 500 KWH</u>	
January 1, 2020	25.369	173.69	215.49
February 1, 2020	24.109	168.65	209.19
March 1, 2020	23.379	165.73	205.54
April 1, 2020	19.794	151.15	187.31
May 1, 2020	18.958	148.04	183.43
June 1, 2020	15.429	131.79	163.12
July 1, 2020	16.335	134.73	166.81
August 1, 2020	17.755	140.41	173.91
September 1, 2020	18.135	141.93	175.81
October 1, 2020	18.076	141.69	175.51
November 1, 2020	17.881	140.91	174.54
December 1, 2020	17.874	140.89	174.50
January 1, 2021	19.498	147.44	182.68
February 1, 2021	20.640	152.01	188.39
March 1, 2021	22.103	157.86	195.71
April 1, 2021	24.018	165.34	205.06
May 1, 2021	24.354	166.87	206.96
June 1, 2021	23.796	167.38	207.60
July 1, 2021	24.680	171.10	212.26
August 1, 2021	25.269	173.46	215.21
September 1, 2021	25.345	173.76	215.59
October 1, 2021	24.342	169.75	210.57
November 1, 2021	29.191	189.14	234.82
December 1, 2021	29.254	189.40	235.13
January 1, 2022	28.241	189.19	234.87
February 1, 2022	28.361	189.67	235.47
March 1, 2022	31.445	202.01	250.89
April 1, 2022	33.341	209.46	260.21
May 1, 2022	37.529	226.35	281.31
June 1, 2022	41.508	240.84	299.43
July 1, 2022	43.106	247.17	307.35
August 1, 2022	43.083	247.08	307.24
September 1, 2022	37.630	225.27	279.97
October 1, 2022	37.815	226.01	280.90
November 1, 2022	37.960	226.59	281.62
December 1, 2022	38.346	228.13	283.55
January 1, 2023	36.114	220.41	273.87
February 1, 2023	36.012	220.00	273.36
March 1, 2023	34.661	214.59	266.61
April 1, 2023	33.234	208.87	259.45
May 1, 2023	29.925	195.65	242.93
June 1, 2023	31.440	202.21	250.93
July 1, 2023	28.448	190.49	236.32
August 1, 2023	27.992	188.67	234.04
September 1, 2023	32.757	207.73	257.87
October 1, 2023	36.424	222.40	276.20
November 1, 2023	36.864	224.16	278.40
December 1, 2023	37.383	226.23	281.00
January 1, 2024	33.280	212.47	263.72
February 1, 2024	32.115	207.81	257.90
March 1, 2024	29.809	198.59	246.37
April 1, 2024	31.345	204.73	254.05
May 1, 2024	29.695	198.13	245.80
June 1, 2024	31.560	205.77	255.34
July 1, 2024	28.631	194.17	240.85
August 1, 2024	30.371	201.13	249.55
September 1, 2024	29.758	198.68	246.48

**MAUI ELECTRIC COMPANY, LTD. -- Lanai Division
RESIDENTIAL SURCHARGE DATA**

EFFECTIVE DATE	DESCRIPTION OF SURCHARGE	RATE
06/01/11	IRP RECOVERY REFUND	0.000 PERCENT ON BASE
08/17/17	RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION	0.0000 CENTS/KWH
06/01/19	FINAL RATE INCREASE (3.74%), DOCKET NO. 2017-0150 (2018 TEST YEAR)	
05/01/20 - 03/31/21	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
06/01/20 - 05/31/21	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	0.3383 CENTS/KWH
07/01/20 - 06/30/21	RESID. PBF SURCHARGE ADJUSTMENT	0.5882 CENTS/KWH
01/01/21 - 06/30/21	GREEN INFRASTRUCTURE FEE	1.25 DOLLARS/MONTH
04/01/21 - 04/30/21	SOLARSAVER ADJUSTMENT	-0.0445 CENTS/KWH
05/01/21 - 03/31/22	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
06/01/21 - 12/31/21	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	1.0242 CENTS/KWH
07/01/21 - 12/31/21	GREEN INFRASTRUCTURE FEE	1.19 DOLLARS/MONTH
07/01/21 - 06/30/22	RESID. PBF SURCHARGE ADJUSTMENT	0.6478 CENTS/KWH
01/01/22 - 05/31/22	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	1.9714 CENTS/KWH
01/01/22 - 06/30/22	GREEN INFRASTRUCTURE FEE	1.25 DOLLARS/MONTH
04/01/22 - 04/30/22	SOLARSAVER ADJUSTMENT	-0.0315 CENTS/KWH
05/01/22 - 03/31/23	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
06/01/22 - 12/31/22	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	1.6175 CENTS/KWH
07/01/22 - 06/30/23	RESID. PBF SURCHARGE ADJUSTMENT	0.6488 CENTS/KWH
07/01/22 - 12/31/22	GREEN INFRASTRUCTURE FEE	1.18 DOLLARS/MONTH
01/01/23 - 06/30/23	GREEN INFRASTRUCTURE FEE	1.23 DOLLARS/MONTH
01/01/23 - 05/31/23	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	1.9048 CENTS/KWH
04/01/23 - 04/30/23	SOLARSAVER ADJUSTMENT	-0.0038 CENTS/KWH
05/01/23	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
06/01/23 - 12/31/23	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	11.88% PERCENT OF ALL RATE SCHEDULE CHARGES, EXCLUDING ECRC and RBA
07/01/23 - 06/30/24	RESID. PBF SURCHARGE ADJUSTMENT	0.0000 CENTS/KWH
07/01/23 - 12/31/23	GREEN INFRASTRUCTURE FEE	1.18 DOLLARS/MONTH
01/01/24 - 06/30/24	GREEN INFRASTRUCTURE FEE	1.21 DOLLARS/MONTH
01/01/24 - 05/31/24	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	15.69% PERCENT OF ALL RATE SCHEDULE CHARGES, EXCLUDING ECRC and RBA
06/01/24	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	15.95% PERCENT OF ALL RATE SCHEDULE CHARGES, EXCLUDING ECRC and RBA
07/01/24	RESID. PBF SURCHARGE ADJUSTMENT	0.7437 CENTS/KWH
07/01/24	GREEN INFRASTRUCTURE FEE	1.22 DOLLARS/MONTH

~ Surcharges currently in effect are in bold.

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