



July 27, 2022

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 August 2022

Maui Electric Company, Limited's ("Maui Electric" or "Company") August 2022 Energy Cost Recovery factor for our Maui Division is 30.202 cents per kilowatt-hour ("kWh"), an increase of 2.249 cents per kWh from last month. A residential customer consuming 500 kWh of electricity will be paying \$239.45, an increase of \$10.43 compared to rates effective July 1, 2022. The increase in the typical residential bill is due to the increase in the Energy Cost Recovery factor (+\$11.24) and increase in the residential DSM Adjustment (+\$1.43), partially offset by a decrease in the Purchase Power Adjustment (-\$2.24).

The Company's Maui Division fuel composite cost of generation, central station and other increased 311.450 cents per million BTU to 2,943.37 cents per million BTU. The composite cost of DG energy is 0.00 cents per kWh. The composite cost of purchased energy increased 0.259 cents per kWh to 20.564 cents per kWh.

The Energy Cost Recovery factor for our Lāna'i Division for August 2022 is 43.083 cents per kWh, a decrease of 0.023 cents per kWh from last month. A residential customer consuming 400 kWh of electricity will be paying \$247.08, a decrease of \$0.09 compared to rates effective July 1, 2022. The decrease in the typical residential bill is due to the decrease in the Energy Cost Recovery factor.

The Company's Lāna'i Division fuel composite cost of generation, central station and other decreased 28.59 cents per million BTU to 3,720.03 cents per million BTU. The composite cost DG energy is 0.00 cents per kWh. The composite cost of purchased energy is 30.00 cents per kWh.

The Energy Cost Recovery factor for our Moloka'i Division for August 2022 is 40.687 cents per kWh, an increase of 0.787 cents per kWh from last month. A residential customer consuming 400 kWh of electricity will be paying \$244.65, an increase of \$3.15 compared to rates effective July 1, 2022. The increase in the typical residential bill is due to the increase in the Energy Cost Recovery factor.

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The Honorable Chair and Members  
of the Hawai'i Public Utilities Commission  
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The Company's Moloka'i Division fuel composite cost of generation, central station and other increased 95.20 cents per million BTU to 3,412.76 cents per million BTU. The composite cost of DG energy is 0.00 cents per kWh. The composite cost of purchased energy is 21.80 cents per kWh.

The attached sheets set forth the fuel adjustment in cents per kWh for each rate schedule that is applicable for pro rata use beginning August 1, 2022.

Sincerely,

/s/ Dean K. Matsuura  
Dean K. Matsuura  
Director, Regulatory Rate Proceedings  
Hawaiian Electric Company, Inc.

Attachments

cc: Division of Consumer Advocacy

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

**ENERGY COST RECOVERY FACTOR**

	EFFECTIVE DATES		<u>Change</u>
	<u>07/01/2022</u>	<u>08/01/2022</u>	
<u>COMPOSITE COSTS</u>			
Generation, Central Station & Other, ¢/mbtu	3,317.56	3,412.76	95.20
DG Energy, ¢/kWh	0.00	0.00	0.00
Purchased Energy, ¢/kWh	21.80	21.80	0.00
<u>Residential Schedule "R"</u>			
Energy Cost Recovery, ¢/kWh	39.900	40.687	0.787
<u>Others - "G,J,P,F"</u>			
Energy Cost Recovery, ¢/kWh	39.900	40.687	0.787
<u>Residential Customer with</u>			
400 KWH Consumption, \$/Bill	241.50	244.65	3.15
500 KWH Consumption, \$/Bill	300.36	304.30	3.94

Supersedes Sheet Effective: 07/01/2022



**MAUI ELECTRIC COMPANY, LTD.  
MOLOKAI DIVISION  
ENERGY COST RECOVERY (ECR) FILING**

ENERGY COST RECOVERY (ECR) FILING - August 1, 2022 (page 2 of 2)

<u>Line</u>		
1	Effective Date	August 1, 2022
2	Supersedes Factors	July 1, 2022

<u>Line</u>	<u>PURCHASED ENERGY COMPONENT</u>	
	PURCHASED ENERGY PRICE, ¢/kWh - Fossil	
	PURCHASED ENERGY PRICE, ¢/kWh - Renewable	
36	Unused	0.000
37	CBRE	22.500
38	FIT	21.800
39		
40	Sch Q	0.000
	PURCHASED ENERGY KWH MIX, % - Fossil	
	PURCHASED ENERGY KWH MIX, % - Renewable	
41	Unused	0.00%
42	CBRE	0.00%
43	FIT	100.00%
44		
45	Sch Q	0.00%
45A	Fossil Purch. Energy %	0.00%
45B	Renewable Purch. Energy %	100.00%
45C	Comp. Cost, Fossil Purch. Energy, ¢/kWh	N/A
45D	Comp. Cost, Renewable Purch. Energy, ¢/kWh	21.800
46	COMPOSITE COST OF PURCHASED ENERGY, ¢/kWh (Lines (36 x 41) + (37 x 42) + (38 x 43) + (39 x 44))	21.800
47	% Input to System kWh Mix	0.02
48	WEIGHTED COMPOSITE PURCHASED ENERGY COST, ¢/kWh (lines (46 x 47))	0.00379
49	BASE PURCHASED ENERGY COMPOSITE COST, ¢/kWh	0.000
50	Base % Input to Sys kWh Mix	0.00
51	WEIGHTED BASE PURCHASED ENERGY COST, ¢/kWh (lines (49 x 50))	0.00000
52	COST LESS BASE (lines (48 - 51))	0.00379
53	Loss Factor	1.098
54	Revenue Tax Req Multiplier	1.0975
55	PURCHASED ENERGY FACTOR, ¢/kWh (lines (52 x 53 x 54))	0.00457

<u>Line</u>	<u>Calculation of Monthly Fossil Fuel Cost Risk Sharing Component</u>	
	<b>Baseline Diesel</b>	
56	Diesel \$, baseline month	\$457,657
57	Diesel mmbtu, baseline	24,780
58	Baseline Diesel, ¢/mmbtu	1,846.89
	<b>Month Diesel</b>	
59	Diesel mmbtu, budget	27,576
60	Diesel Cost, ¢/mmbtu	3,412.76
61	Diesel ECRC Fossil Cost	\$941,093
62	Diesel Base ECRC Recovery Target	\$509,294
63	Diesel differential	\$431,799
64	Total Fossil	\$431,799
65	2% of above	\$8,636
66	Total Monthly Fossil Fuel Cost Risk Sharing, Prior Months in Year	\$18,842
67	Maximum Annual Cap (bi-directional)	\$31,500
68	Number of Days in year from implementation	365
69	Fossil Risk % Proration (based on 365 day year)	100.00%
70	Maximum Annual Cap (bi-directional) prorated	\$31,500
71	Applicable Monthly Fossil Fuel Cost Risk Sharing	\$8,636
72	Total Monthly Fossil Fuel Cost Risk Sharing, Including This Month	\$27,478
73	Fossil Cost Risk Sharing before taxes	\$8,636
74	Revenue Tax Adjustment	1.097514
75	Fossil Cost Risk Sharing w/revenue tax	\$9,478
76	Forecasted Month MWh Sales	2,474
77	Fossil Fuel Cost Risk Sharing Component, ¢/kWh	(0.3831)

<u>Line</u>	<u>SYSTEM COMPOSITE CALCULATIONS</u>	
78	GENERATION AND PURCHASED ENERGY FACTOR, ¢/kWh (lines (35 + 55))	41.67355
79	Adjustment, ¢/kWh	0.000
80	Fossil Fuel Cost Risk Sharing Component	(0.383)
81	ECR Reconciliation Adjustment	(0.603)
82	ECR FACTOR, ¢/kWh (lines (78 + 79 + 80 + 81))	40.687

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

**MONTH END FUEL OIL ESTIMATE**

	<u>Barrels</u>	<u>MBTU</u>	<u>\$</u>
7/20/2022	5,228.69	29,960.40	1,048,608.49
Estimated Use	1,798.83	10,307.30	341,950.93
Estimated Received	-	-	-
Estimated Additional	<u>1,382.71</u>	<u>7,922.90</u>	<u>234,444.95</u>
Estimated End	4,812.57	27,576.00	941,102.51

Next Months Expense = \$ 195.5509 /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	\$ 195.5509	5.73 BTU/BBL	3412.76

**MAUI ELECTRIC COMPANY, LTD.**  
**Molokai Division**  
**ECR Reconciliation Adjustment**

**August 2022**

1. Amount to be refunded	(\$40,800)
2. Monthly amount (1/3 x Line 1)	(\$13,600)
3. Revenue Tax Divisor	0.91115
4. Total (Line 2 / Line 3)	(\$14,926)
5. Estimated Sales (August 2022)	2,474 mwh
6. Adjustment (Line 4 ÷ Line 5)	-0.603 ¢/kwh

**MAUI ELECTRIC COMPANY, LTD.  
MOLOKAI DIVISION  
2022 FUEL OIL ADJUSTMENT RECONCILIATION SUMMARY  
(Thousand \$)**

<u>Line</u>	<u>Description</u>	Without Deadband 2nd Quarter <u>YTD Total</u>	collection by <u>company*</u>	Basis for Recon With Deadband 2nd Quarter <u>YTD Total</u>	collection by <u>company*</u>
Actual Costs					
1	Generation	\$3,425.2		\$3,425.2	
2	Distributed Generation	\$0.0		\$0.0	
3	Purch Power	<u>\$0.5</u>		<u>\$0.5</u>	
4	Total	\$3,425.7		\$3,425.7	
Fuel Filing Cost					
5	Generation	\$3,419.8		\$3,417.3	
6	Distributed Generation	\$0.0		\$0.0	
7	Purch Power	<u>\$0.5</u>		<u>\$0.5</u>	
8	Total	\$3,420.3		\$3,417.8	
Base Fuel Cost					
9	Generation	\$0.0		\$0.0	
10	Distributed Generation	\$0.0		\$0.0	
11	Purch Power	<u>\$0.0</u>		<u>\$0.0</u>	
12	Total	\$0.0		\$0.0	
13	FUEL - BASE COST (Line 8-12)	\$3,420.3		\$3,417.8	
14	ACTUAL FOA REVENUE LESS TAX	\$3,434.3		\$3,434.3	
15	FOA reconciliation adj for prior years	<u>-\$18.1</u>		<u>-\$18.1</u>	
16	ADJUSTED FOA LESS TAX	\$3,452.4		\$3,452.4	
17	FOA-(FUEL-BASE) (Line 16-13)	\$32.1		\$34.6	
ADJUSTMENTS					
18	Current year FOA accrual reversal	\$10.8		\$10.8	
19	Other prior year FOA	\$0.0		\$0.0	
20	Other	<u>\$0.0</u>		<u>\$0.0</u>	
21	2nd QUARTER FOA RECONCILIATION (Lines 17+18+19+20)	\$42.9	Over	\$45.4	Over
21A	YTD Fossil Fuel Cost Risk Sharing Adjustment	<u>\$11.5</u>		<u>\$11.5</u>	
21B	Quarterly FOA Recon w/Fossil Risk Adj (Line 21 + Line 21A)	<u><u>\$54.4</u></u>		<u><u>\$56.9</u></u>	
22	1st Quarter FOA Reconciliation YTD			<u>\$16.1</u>	Over
23	FOA Reconciliation to be Refunded August 2022 to October 2022 (Line 22- 21B)			<u><u>-\$40.8</u></u>	To Be Refunded

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



**MAUI ELECTRIC COMPANY, LTD.  
MOLOKAI DIVISION  
DEADBAND CALCULATION**

Determination of Efficiency Factor to use for Cost-Recovery Purposes  
Period: January 1, 2022 Through June 30, 2022

	<u>Notes</u>	<u>YTD</u>
<b><u>Palaau Diesel</u></b>		
Palaau Diesel Efficiency Factor, BTU/kWh	f	11,127
Palaau Diesel Deadband Definition, +/- BTU/kWh	d	<b>50</b>
Palaau Diesel Portion of Recorded Sales, MWh	a	13,878
Palaau Diesel Consumption (Recorded), MMBTU	b	154,307
Palaau Diesel Efficiency Factor (Recorded), BTU/kWh	c = (b/a)*1000	11,119
Lower limit of Palaau Diesel Deadband, BTU/kWh	e = f-d	11,077
Higher limit of Palaau Diesel Deadband, BTU/kWh	g = f+d	11,177
Palaau Diesel Efficiency Factor for cost-recovery, BTU/kWh	h = c, e, or g	<b>11,119</b>

**MAUI ELECTRIC COMPANY, LTD.**  
**MOLOKAI DIVISION**  
**GENERATION FUEL FILING COST AND GENERATION BASE FUEL COST, WITHOUT and WITH DEADBAND**  
**2022**

	<b>Without Deadband</b>	<b>With Deadband AS FILED</b>
	<u>Jan 1 - Jun 30</u>	<u>Jan 1 - Jun 30</u>
<b><u>DIESEL FUEL FILING COST</u></b>		
Diesel Portion of Recorded Sales, MWH	13,878	13,878
Diesel Sales Efficiency Factor (mmbtu/kwh)	0.011127	0.011119
Mmbtu adjusted for Sales Efficiency Factor	154,422	154,311
\$/mmbtu	<u>\$22.1455</u>	<u>\$22.1455</u>
<b>TOTAL DIESEL \$000s TO BE RECOVERED</b>	<b>\$3,419.8</b>	<b>\$3,417.3</b>
<b>TOTAL GENERATION FUEL FILING COST, \$000s</b>	<b>\$3,419.8</b>	<b>\$3,417.3</b>
<b>TOTAL GENERATION BASE FUEL COST , \$000s</b>	<b>\$0.0</b>	<b>\$0.0</b>
<b>TOTAL GENERATION FUEL FILING COST, \$000s YTD</b>	<b>\$3,419.8</b>	<b>\$3,417.3</b>
<b>TOTAL GENERATION BASE FUEL COST, \$000s YTD</b>	<b>\$0.0</b>	<b>\$0.0</b>

**Fossil Fuel Cost Risk Sharing Mechanism, June 2022, Molokai**

Jan-22, Baseline

YTD Subject to Fossil Risk

		<b>Diesel Fossil Fuel Cost Risk Sharing</b>	
AA	MMBtu	24,780	154,307
BB	\$ cost, actuals	457,657	3,425,235
CC = BB / AA (Baseline Column)	Jan 2022 baseline \$/mmbtu	18.4689423	18.4689423
DD	Diesel Gen kWh		15,396,355
EE	Total kWh, Gen, Purch Pwr, DG		15,442,121
FF	Sales kWh		13,919,242
GG = (DD / EE) x FF	Diesel kWh-sales		13,877,989
HH	Target Heat Rate		11,127
II1	Upper limit w/deadband		11,177
II2	Lower limit w/deadband		11,077
II3	Calculated Heat Rate (YTD subject to fossil risk, before deadband)		11,119
II	Recovery Heat Rate (YTD subject to fossil risk, after deadband)		11,119
JJ = BB/AA (YTD Column)	Actual Cost \$/MMbtu		22.1975622
KK = CC x HH x GG / 1,000,000	Base Cost Recovery w/Target Heat Rate		\$2,851,981
LL = II x JJ x GG / 1,000,000	Fuel Filing Cost Recovery		\$3,425,292
<b>MM = 2% x (LL-KK)</b>	<b>Diesel Cost Risk Sharing</b>		<b>\$11,466</b>
NN	Annual Cap (non-prorated)		\$31,500
OO	# Days		365
PP	Annual Cap (pro-rated)		\$31,500
QQ = MM, up to cap	Total Fossil Fuel Cost Risk Sharing Adjustment, subject to ±\$31500 cap		\$11,466

**MAUI ELECTRIC COMPANY, LTD.  
MOLOKAI DIVISION  
2022 Cumulative Reconciliation Balance**

<u>Month</u>	(1) <u>YTD FOA Reconciliation</u>	<u>Qtr</u>	(2) <u>FOA Rec Adjust 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>
December '20					(233)	(252)	(32)
January '21					(233)	(241)	(273)
February	4,000	(4)	(258)	4,258	(1,333)	(1,290)	2,695
March					(1,333)	(1,302)	1,393
April					(1,333)	(1,311)	82
May	7,600	(1)	66	7,534	(2,533)	(2,667)	4,949
June					(2,533)	(2,707)	2,242
July					(2,533)	(2,630)	(388)
August	22,600	(2)	(286)	22,886	(7,533)	(7,735)	14,763
September					(7,533)	(7,613)	7,150
October					(7,533)	(7,699)	(549)
November	20,200	(3)	(379)	20,579	(6,733)	(7,024)	13,006
December					(6,733)	(6,702)	6,304
January '22					(6,733)	(6,879)	(575)
February	11,500	(4)	(426)	11,926	(3,833)	(3,909)	7,442
March					(3,833)	(3,831)	3,611
April					(3,833)	(3,991)	(380)
May	16,100	(1)	(220)	16,320	(5,367)	(6,014)	9,926
June					(5,367)	(5,428)	4,498
July					(5,367)		
August	40,800	(2)	(866)	41,666	(13,600)		

## NOTES:

- Col(1): Quarterly FOA reconciliation amounts. (Refer to Attachment 20)  
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.  
Molokai Division  
Calculations of the Average Residential Customer Bill**

	Rate			Charge (\$) at 400 Kwh		
		07/01/22	08/01/22	07/01/22	08/01/22	Difference
<b>Base Rates</b>	effective date:	09/01/19	09/01/19			
Base Fuel/Energy Charge	¢/kWh	0.0000	0.0000	0.00	0.00	0.00
Non-fuel Energy Charge						
First 250 kWh per month	¢/kWh	14.0459	14.0459	35.11	35.11	0.00
Next 500 kWh per month	¢/kWh	16.6959	16.6959	25.04	25.04	0.00
Customer Charge	\$	11.50	11.50	11.50	11.50	0.00
<b>Total Base Charges</b>				71.65	71.65	0.00
<b>IRP Refund</b>	% on base	0.000	0.000	0.00	0.00	0.00
<b>Revenue Balancing Rate Adjustment</b>	¢/kWh	1.6175	1.6175	6.47	6.47	0.00
<b>PBF Surcharge</b>	¢/kWh	0.6488	0.6488	2.60	2.60	0.00
<b>Renewable Energy Infrastructure Cost Recovery Provision</b>	¢/kWh	0.0000	0.0000	0.00	0.00	0.00
<b>SolarSaver Adjustment</b>	¢/kWh	0.0000	0.0000	0.00	0.00	0.00
<b>Refund of 2018 Interim</b>	% on base	0.00	0.00	0.00	0.00	0.00
<b>Purchased Power Adjustment</b>	¢/kWh	0.0000	0.0000	0.00	0.00	0.00
<b>Energy Cost Recovery</b>	¢/kWh	39.900	40.687	159.60	162.75	3.15
<b>Green Infrastructure Fee</b>	\$	1.18	1.18	1.18	1.18	0.00
<b>Avg Residential Bill at 400 kwh</b>				241.50	244.65	

Increase (Decrease -)	3.15
% Change	1.30%

	Rate			Charge (\$) at 500 Kwh		
		07/01/22	08/01/22	07/01/22	08/01/22	Difference
<b>Base Rates</b>	effective date:	09/01/19	09/01/19			
Base Fuel/Energy Charge	¢/kWh	0.0000	0.0000	0.00	0.00	0.00
Non-fuel Energy Charge						
First 250 kWh per month	¢/kWh	14.0459	14.0459	35.11	35.11	0.00
Next 500 kWh per month	¢/kWh	16.6959	16.6959	41.74	41.74	0.00
Customer Charge	\$	11.50	11.50	11.50	11.50	0.00
<b>Total Base Charges</b>				88.35	88.35	0.00
<b>IRP Refund</b>	% on base	0.000	0.000	0.00	0.00	0.00
<b>Revenue Balancing Rate Adjustment</b>	¢/kWh	1.6175	1.6175	8.09	8.09	0.00
<b>PBF Surcharge</b>	¢/kWh	0.6488	0.6488	3.24	3.24	0.00
<b>Renewable Energy Infrastructure Cost Recovery Provision</b>	¢/kWh	0.0000	0.0000	0.00	0.00	0.00
<b>SolarSaver Adjustment</b>	¢/kWh	0.0000	0.0000	0.00	0.00	0.00
<b>Refund of 2018 Interim</b>	% on base	0.00	0.00	0.00	0.00	0.00
<b>Purchased Power Adjustment</b>	¢/kWh	0.0000	0.0000	0.00	0.00	0.00
<b>Energy Cost Recovery</b>	¢/kWh	39.900	40.687	199.50	203.44	3.94
<b>Green Infrastructure Fee</b>	\$	1.18	1.18	1.18	1.18	0.00
<b>Avg Residential Bill at 500 kwh</b>				300.36	304.30	

Increase (Decrease -)	3.94
% Change	1.31%

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

<u>EFFECTIVE DATE</u>	<u>FUEL FACTOR</u> <u>CENTS / KWH</u>		<u>RESIDENTIAL BILL (\$)</u>	
	<u>RESIDENTIAL &amp; COMMERCIAL</u>		<u>@ 400 KWH</u>	<u>@ 500 KWH</u>
January 1, 2020	18.533		153.75	190.67
February 1, 2020	21.165		164.02	203.51
March 1, 2020	21.967		167.23	207.52
April 1, 2020	19.555		157.34	195.16
May 1, 2020	18.231		151.00	187.24
June 1, 2020	12.810		127.13	157.40
July 1, 2020	10.471		118.42	146.53
August 1, 2020	12.013		125.55	155.44
September 1, 2020	14.463		135.41	167.76
October 1, 2020	10.877		121.03	149.78
November 1, 2020	14.096		132.92	164.65
December 1, 2020	13.337		129.89	160.86
January 1, 2021	14.116		133.06	164.81
February 1, 2021	16.108		141.03	174.77
March 1, 2021	15.163		137.25	170.05
April 1, 2021	17.823		147.71	183.13
May 1, 2021	18.313		149.85	185.80
June 1, 2021	17.544		149.53	185.38
July 1, 2021	18.749		154.53	191.65
August 1, 2021	21.572		165.82	205.76
September 1, 2021	19.433		157.26	195.07
October 1, 2021	20.326		160.83	199.53
November 1, 2021	20.133		160.06	198.57
December 1, 2021	20.186		160.27	198.83
January 1, 2022	21.781		170.50	211.61
February 1, 2022	23.569		177.66	220.55
March 1, 2022	24.300		180.58	224.20
April 1, 2022	25.193		184.02	228.51
May 1, 2022	30.431		205.10	254.86
June 1, 2022	34.241		218.92	272.14
July 1, 2022	39.900		241.50	300.36
August 1, 2022	40.687		244.65	304.30

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

EFFECTIVE DATE	DESCRIPTION OF SURCHARGE	RATE
<b>06/01/11</b>	<b>IRP RECOVERY REFUND</b>	<b>0.000 PERCENT ON BASE</b>
<b>08/17/17</b>	<b>RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION</b>	<b>0.0000 CENTS/KWH</b>
<b>06/01/19</b>	<b>FINAL RATE INCREASE (3.74%), DOCKET NO. 2017-0150 (2018 TEST YEAR)</b>	
06/01/19 - 06/30/19	REFUND OF INTERIM RATE INCREASE 2018 TEST YEAR	-2.00 PERCENT ON BASE
06/01/19 - 05/31/20	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	0.8716 CENTS/KWH
07/01/19 - 12/31/19	RESID. PBF SURCHARGE ADJUSTMENT	0.4775 CENTS/KWH
07/01/19 - 12/31/19	GREEN INFRASTRUCTURE FEE	1.17 DOLLARS/MONTH
08/01/19 - 08/31/19	PURCHASED POWER ADJUSTMENT	-0.7518 CENTS/KWH
09/01/19 - 09/30/19	PURCHASED POWER ADJUSTMENT	-0.7820 CENTS/KWH
10/01/19 - 10/31/19	PURCHASED POWER ADJUSTMENT	-0.7475 CENTS/KWH
11/01/19 - 11/30/19	PURCHASED POWER ADJUSTMENT	0.0692 CENTS/KWH
12/01/19 - 12/31/19	PURCHASED POWER ADJUSTMENT	0.0655 CENTS/KWH
01/01/20 - 01/31/20	PURCHASED POWER ADJUSTMENT	0.0648 CENTS/KWH
01/01/20 - 06/30/20	RESID. PBF SURCHARGE ADJUSTMENT	0.7437 CENTS/KWH
01/01/20 - 06/30/20	GREEN INFRASTRUCTURE FEE	1.25 DOLLARS/MONTH
02/01/20 - 04/30/20	PURCHASED POWER ADJUSTMENT	0.00 CENTS/KWH
04/01/20 - 04/30/20	SOLARSAVER ADJUSTMENT	-0.0592 CENTS/KWH
05/01/20 - 05/31/20	PURCHASED POWER ADJUSTMENT	-0.3200 CENTS/KWH
05/01/20 - 03/31/21	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
06/01/20 - 06/30/20	PURCHASED POWER ADJUSTMENT	-0.3325 CENTS/KWH
06/01/20 - 05/31/21	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	0.3383 CENTS/KWH
07/01/20 - 07/31/20	PURCHASED POWER ADJUSTMENT	0.0000 CENTS/KWH
07/01/20 - 06/30/21	RESID. PBF SURCHARGE ADJUSTMENT	0.5882 CENTS/KWH
07/01/20 - 12/31/20	GREEN INFRASTRUCTURE FEE	1.19 DOLLARS/MONTH
08/01/20 - 08/31/20	PURCHASED POWER ADJUSTMENT	0.2408 CENTS/KWH
09/01/20 - 09/30/20	PURCHASED POWER ADJUSTMENT	0.2542 CENTS/KWH
10/01/20 - 10/31/20	PURCHASED POWER ADJUSTMENT	0.2449 CENTS/KWH
<b>11/01/20</b>	<b>PURCHASED POWER ADJUSTMENT</b>	<b>0.0000 CENTS/KWH</b>
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 - 06/30/22	RESID. PBF SURCHARGE ADJUSTMENT	0.6478 CENTS/KWH
07/01/21 - 12/31/21	GREEN INFRASTRUCTURE FEE	1.19 DOLLARS/MONTH
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
<b>05/01/22</b>	<b>SOLARSAVER ADJUSTMENT</b>	<b>0.0000 CENTS/KWH</b>
<b>06/01/22</b>	<b>REVENUE BALANCING ACCOUNT RATE ADJUSTMENT</b>	<b>1.6175 CENTS/KWH</b>
<b>07/01/22</b>	<b>RESID. PBF SURCHARGE ADJUSTMENT</b>	<b>0.6488 CENTS/KWH</b>
<b>07/01/22</b>	<b>GREEN INFRASTRUCTURE FEE</b>	<b>1.18 DOLLARS/MONTH</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.