

September 27, 2023

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 October 2023

Maui Electric Company, Limited's ("Maui Electric" or "Company") October 2023 Energy Cost Recovery factor for our Maui Division is 24.296 cents per kilowatt-hour ("kWh"), an increase of 1.632 cents per kWh from last month. A residential customer consuming 500 kWh of electricity will be paying \$211.95, an increase of \$8.18 compared to rates effective September 1, 2023. The increase in the typical residential bill is due to the increase in the Energy Cost Recovery factor (+\$8.16), the increase in the impact of the RBA Rate Adjustment (+\$0.01) and the increase in the Purchase Power Adjustment (+\$0.01).

The Company's Maui Division fuel composite cost of generation, central station and other increased 188.040 cents per million BTU to 2,096.78 cents per million BTU. The composite cost of DG energy is 0.00 cents per kWh. The composite cost of purchased energy decreased 0.052 cents per kWh to 20.162 cents per kWh.

The Energy Cost Recovery factor for our Lāna'i Division for October 2023 is 36.424 cents per kWh, an increase of 3.667 cents per kWh from last month. A residential customer consuming 400 kWh of electricity will be paying \$222.40, an increase of \$14.67 compared to rates effective September 1, 2023. The increase in the typical residential bill is due to the increase in the Energy Cost Recovery factor.

The Company's Lāna'i Division fuel composite cost of generation, central station and other increased 323.79 cents per million BTU to 3,245.18 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 October 2023 is 28.348 cents per kWh, an increase of 0.934 cents per kWh from last month. A residential customer consuming 400 kWh of electricity will be paying \$198.09, an increase of \$3.73 compared to rates effective September 1, 2023. The increase in the typical residential bill is due to the increase in the Energy Cost Recovery factor.

The Honorable Chair and Members of the Hawai'i Public Utilities Commission September 27, 2023 Page 2

The Company's Moloka'i Division fuel composite cost of generation, central station and other increased 75.74 cents per million BTU to 2,367.86 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 October 1, 2023.

Sincerely,

<u>/s/ Dean K. Matsuura</u> 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

	EFFECTIV	/E DATES	
	<u>9/01/2023</u>	<u>10/01/2023</u>	<u>Change</u>
<u>COMPOSITE COSTS</u> Generation, Central Station & Other, ¢/mbtu DG Energy, ¢/kWh Purchased Energy, ¢/kWh	2,292.12 0.00 21.80	2,367.86 0.00 21.80	75.74 0.00 0.00
r dichased Energy, ¢/kwn	21.00	21.00	0.00
Residential Schedule "R"			
Energy Cost Recovery, ¢/kWh	27.414	28.348	0.934
<u>Others - "G,J,P,F"</u>			
Energy Cost Recovery, ¢/kWh	27.414	28.348	0.934
Residential Customer with			
400 KWH Consumption, \$/Bill 500 KWH Consumption, \$/Bill	194.36 241.26		3.73 4.67

Supersedes Sheet Effective: 9/01/2023

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

ENERGY COST RECOVERY (ECR) FILING - October 1, 2023 (page 1 of 2)

Line

.ine		
1	Effective Date	October 1, 2023
2	Supercedes Factors	September 1, 2023

GENERATION COMPONENT

		CENTR/	AL STATION		
	FUEL PRICE	S, ¢/mmbtu			
3	Industrial			0.00	
4	Diesel			2,367.86	
5	Other			0.00	
	BTU MIX, %				DG ENERGY COMPONENT
6	Industrial			0.00	23 COMPOSITE COST OF DG
7	Diesel			100.00	ENERGY, ¢/kWh 0.000
8	Other			<u>0.00</u>	24 % Input to System kWh Mix 0.00
				100.00	
_					25 WEIGHTED COMPOSITE DG ENERGY COST,
9		E COST OF GE	,		¢/kWh (Lines 23 x 24) 0.00000
		STATION + OT	,	2,367.86	
		6) + (4 x 7) + (5	x 8))		
10	% Input to Sy	ystem kWh Mix		99.99	26 BASE DG ENERGY COMP COST 0.000
					27 Base % Input to System kWh Mix 0.00
		FACTOR, mm			28 WEIGHTED BASE DG ENERGY COST,
	(A)	(B)	(C) Democratical	(D)	¢/kWh (Line 26 x 27) 0.00000
		Eff Factor	Percent of Centrl Stn +	M/sights d	29 Cost Less Base (Line 25 - 28) 0.00000
	Evel Turne			Weighted	
11	<u>Fuel Type</u> Industrial	<u>mmbtu/kwh</u> 0.000000	<u>Other</u> 0.00	Eff Factor 0.000000	30 Loss Factor 1.098 31 Revenue Tax Req Multiplier 1.0975
12		0.000000	100.00	0.000000	31 Revenue Tax Req Multiplier 1.0975 32 DG FACTOR,
12		0.011127	0.00	0.000000	¢/kWh (Line 29 x 30 x 31) 0.00000
15	÷		$x \operatorname{Col}(C) = \operatorname{Col}(D)$	0.000000	¢/kwii (Lilie 29 x 30 x 31) 0.00000
14		iciency Factor,			
14		+ 12(D) + 13(D		0.011127	
		12(0) 10(0	71	0.011121	
15	WEIGHTED	COMPOSITE C	ENTRAL STATION	+	
	OTHER GE	NERATION CC)ST, ¢/kWh		
	(lines (9 x 1	0 x 14))		26.34324	
16	BASE CENT	RAL STATION	+ OTHER		
	GENERA	TION COST, ¢/	mmbtu	0.00	
17	Base %			0.00	
	Input to Sys				
	kWh Mix				
		ctor, mmbtu/kw		0.011127	
19			L STATION + OTH	ER	
		ON COST ¢/kW	/h		
	(lines (16	x 17 x 18))		0.00000	
20	COSTIESS	BASE (line(15	10))	26.34324	SUMMARY OF TOTAL GENERATION FACTOR, ¢/kWh
		Reg Multiplier	- 19))	20.34324	33 CNTRL STN + OTHER (line 22) 28.91171
			ER GENERATION	1.0975	34 DG (line 32) 0.00000
~~~		/kWh (line (20		28.91171	34 DG (intel 32) 0.00000 35 TOTAL GENERATION FACTOR,
	TACTOR, ¢		~ ~ ' ))	20.311/1	¢/kWh (lines 33 + 34) 28.91171

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

ENERGY COST RECOVERY (ECR) FILING - October 1, 2023 (page 2 of 2)

Line

1	Effective Date	October 1, 2023
2	Supercedes Factors	Sentember 1 202

#### September 1, 2023 2 Supercedes Factors Line PURCHASED ENERGY COMPONENT PURCHASED ENERGY PRICE, ¢/kWh - Fossil PURCHASED ENERGY PRICE, ¢/kWh - Renewable 0.000 36 Unused 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 0.00% 45 Sch Q 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 21.800 (Lines (36 x 41) + (37 x 42) + (38 x 43) + (39 x 44)) 47 % Input to System kWh Mix 0.01 48 WEIGHTED COMPOSITE PURCHASED ENERGY 0.00325 COST, ¢/kWh (lines (46 x 47)) 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)) 0.00325 53 Loss Factor 1.098 54 Revenue Tax Req Multiplier 1.0975 55 PURCHASED ENERGY FACTOR, ¢/kWh 0.00392 (lines (52 x 53 x 54))

Line	Calculation of Monthly Fossil Fuel Cost Risk Sharing Compone	nt
	Baseline Diesel	
56	Diesel \$, baseline month	\$727,962
57	Diesel mmbtu, baseline	26,128
58	Baseline Diesel, c/mmbtu	2,786.15
	Month Diesel	
59	Diesel mmbtu, budget	27,419
60	Diesel Cost, ¢/mmbtu	2,367.86
61	Diesel ECRC Fossil Cost	\$649.239
62	Diesel Base ECRC Recovery Target	\$763.930
63	Diesel differential	-\$114,691
64	Total Fossil	-\$114,691
65	2% of above	-\$2,294
66	Total Monthly Fossil Fuel Cost Risk Sharing, Prior Months in Year	-\$18,234
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
70	Applicable Monthly Fossil Fuel Cost Risk Sharing	-\$2,294
72	Total Monthly Fossil Fuel Cost Risk Sharing, Including This Month	-\$20,528
73	Fossil Cost Risk Sharing before taxes	-\$2,294
74	Revenue Tax Adjustment	1.097514
75	Fossil Cost Risk Sharing w/revenue tax	-\$2,517
76	Forecasted Month MWh Sales	2,464
77	Fossil Fuel Cost Risk Sharing Component, ¢/kWh	0.1022
Line	SYSTEM COMPOSITE CALCULATIONS	

78 GENERATION AND PURCHASED ENERGY	
FACTOR, ¢/kWh	28.91563
(lines (35 + 55))	
79 Adjustment, ¢/kWh	0.000
80 Fossil Fuel Cost Risk Sharing Component	0.102
81 ECR Reconciliation Adjustment	(0.670)
82 ECR FACTOR, ¢/kWh	28.348
(lines (78 + 79 + 80 + 81))	

## Maui Electric Company, Ltd. Molokai Division

### MONTH END FUEL OIL ESTIMATE

	Barrels	MBTU	\$
9/20/2023	6,251.17	35,819.19	837,738.23
Estimated Use	1,638.33	9,387.63	215,175.97
Estimated Received	3,564.00	20,421.72	486,858.99
Estimated Additional		-	
Estimated End	8,176.84	46,853.28	1,109,421.25

Next Months Expense = \$ 135.6785 /bbl

## FUEL OIL INVENTORY PRICE USED FOR FILING

Type of Oil Burned	Price	Conversion Factor	Prices ¢/MBTU
Diesel	\$ 135.6785	5.73 BTU/BBL	2367.86

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

# October 2023

1. Amount to be refunded	(\$45,100)
2. Monthly amount $(1/3 \times Line 1)$	(\$15,033)
3. Revenue Tax Divisor	0.91115
4. Total (Line 2 / Line 3)	(\$16,499)
5. Estimated Sales (October 2023)	2,464 mwh
6. Adjustment (Line 4 ÷ Line 5)	-0.670 ¢/kwh

#### MAUI ELECTRIC COMPANY, LTD. MOLOKAI DIVISION 2023 Cumulative Reconciliation Balance

	(1)		(2) FOA Rec	(3) FOA Rec	(4)	(5)	(6) Month-end
<u>Month</u>	YTD FOA <u>Reconciliation</u>	<u>Qtr</u>	Adjust <u>Variance</u>	Less <u>Variance</u>	Try to <u>Collect</u>	Actual <u>Collect</u>	Cumulative <u>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	~~~~~	(0)	(00)	~~	(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	11 500	(4)	(406)	11,926	(6,733)	(6,879)	(575)
February March	11,500	(4)	(426)	11,920	(3,833)	(3,909)	7,442
					(3,833) (3,833)	(3,831)	3,611
April May	16,100	(1)	(220)	16,320	(5,367)	(3,991) (6,014)	(380) 9,926
June	10,100	(1)	(220)	10,520	(5,367)	(5,428)	4,498
July					(5,367)	(5,680)	(1,182)
August	40,800	(2)	(866)	41,666	(13,600)	(14,372)	26,112
September	10,000	(-)	(000)	11,000	(13,600)	(13,983)	12,129
October					(13,600)	(14,488)	(2,359)
November	34,500	(3)	(1,468)	35,968	(11,500)	(11,296)	22,313
December	- ,	(-)	( ) )	,	(11,500)	(11,026)	11,287
January '23					(11,500)	(11,414)	(127)
February	(1,100)	(4)	(210)	(890)	367	345	(672)
March					367	372	(300)
April					367	375	75
May	8,800	(1)	69	8,731	(2,933)	(2,921)	5,885
June					(2,933)	(2,955)	2,930
July					(2,933)	(3,007)	(77)
August	45,100	(2)	(2)	45,102	(15,033)	(15,117)	29,908
September					(15,033)		
October					(15,033)		
NOTES:							
Col(1):	Quarterly FOA r	econcili	ation amount	ts. (Refer to At	ttachment 20)		
	A positive numb						ection.
Col(2):	FOA reconciliati	on adju	stment variar	nce accumulat	ed during the	last three mo	onths,
	starting with the	-			-		
	sales used to de						
	(Col(5) - Col(4))						
Col(3):	FOA reconciliati		erated in the	current quarte	r. The YTD F	OA reconcilia	ation
	difference minus	-					
Col(4):	Amount that the					t (Col(1) * 1	(3)
Col(5):				-			-,
Col(0)	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			
	9/01/23 10/01/23			
Base Rates	effective date:	09/01/19	09/01/19	
Base Fuel/Energy Charge Non-fuel Energy Charge	¢/kWh	0.0000	0.0000	I
First 250 kWhr per month	¢/kWh	14.0459	14.0459	1
Next 500 kWhr per month	¢/kWh	16.6959	16.6959	1
Customer Charge	\$	11.50	11.50	1
Total Base Charges				1
IRP Refund	% on base	0.000	0.000	ľ
Revenue Balancing Rate Adjustment	% of bill	11.88%	11.88%	ľ
	excluding ECRC			1
PBF Surcharge	¢/kWh	0.7195	0.7195	1
Renewable Energy Infrastructure Cost Recovery				1
Provision	¢/kWh	0.0000	0.0000	1
SolarSaver Adjustment	¢/kWh	0.0000	0.0000	1
Refund of 2018 Interim	% on base	0.00	0.00	1
Purchased Power Adjustment	¢/kWh	0.0000	0.0000	1
Energy Cost Recovery	¢/kWh	27.414	28.348	1
Green Infrastructure Fee	\$	1.18	1.18	

Avg Residential Bill at 400 kwh

Charge (\$) at 400 Kwh					
9/01/23	10/01/23	Difference			
0.00	0.00	0.00			
35.11	35.11	0.00			
25.04	25.04	0.00			
11.50	11.50	0.00			
71.65	71.65	0.00			
0.00	0.00	0.00			
8.99	8.99	0.00			
2.88	2.88	0.00			
0.00	0.00	0.00			
0.00	0.00	0.00			
0.00	0.00	0.00			
0.00	0.00	0.00			
109.66	113.39	3.73			
1.18	1.18	0.00			
194.36	198.09				

Increase (Decrease -) % Change

3.73 1.92%

0.00

0.00 0.00

0.00 0.00

0.00 0.00

0.00 0.00

0.00

0.00 0.00

4.67

0.00

Difference

	Rate		[	Charge (\$) at 50		00 Kwh	
		9/01/23	10/01/23	l	9/01/23	10/01/23	Differen
<b>Base Rates</b> Base Fuel/Energy Charge Non-fuel Energy Charge	effective date: ¢/kWh	09/01/19 0.0000	09/01/19 0.0000		0.00	0.00	0.
First 250 kWhr per month	¢/kWh	14.0459	14.0459		35.11	35.11	0.
Next 500 kWhr per month	¢/kWh	16.6959	16.6959		41.74	41.74	0.
Customer Charge	\$	11.50	11.50		11.50	11.50	0.
Total Base Charges					88.35	88.35	0.
IRP Refund	% on base	0.000	0.000		0.00	0.00	0.
Revenue Balancing Rate Adjustment	% of bill excluding ECRC	11.88%	11.88%		11.06	11.06	0.
PBF Surcharge	¢/kWh	0.7195	0.7195		3.60	3.60	0.
Renewable Energy Infrastructure Cost Recovery							
Provision	¢/kWh	0.0000	0.0000		0.00	0.00	0.
SolarSaver Adjustment	¢/kWh	0.0000	0.0000		0.00	0.00	0.
Refund of 2018 Interim	% on base	0.00			0.00	0.00	0.
Purchased Power Adjustment	¢/kWh	0.0000			0.00	0.00	0.
Energy Cost Recovery	¢/kWh	27.414	28.348		137.07	141.74	4.
Green Infrastructure Fee	\$	1.18	1.18		1.18	1.18	0.
Avg Residential Bill at 500 kwh					241.26	245.93	

Increase (Decrease -) % Change

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

EFFECTIVE DATE	FUEL FACTOR CENTS / KWH RESIDENTIAL &	RESIDENTI	( )
LITEONVE DATE	COMMERCIAL	<u>@ 400 KWH</u>	<u>(a) 500 RWH</u>
January 1, 2020 February 1, 2020 March 1, 2020 April 1, 2020 June 1, 2020 July 1, 2020 July 1, 2020 August 1, 2020 September 1, 2020 October 1, 2020 November 1, 2020	18.533 21.165 21.967 19.555 18.231 12.810 10.471 12.013 14.463 10.877 14.096	153.75 164.02 167.23 157.34 151.00 127.13 118.42 125.55 135.41 121.03 132.92	190.67 203.51 207.52 195.16 187.24 157.40 146.53 155.44 167.76 149.78 164.65
December 1, 2020	13.337	129.89	160.86
January 1, 2021 February 1, 2021 March 1, 2021 April 1, 2021 June 1, 2021 June 1, 2021 July 1, 2021 August 1, 2021 September 1, 2021 October 1, 2021 December 1, 2021	14.116 16.108 15.163 17.823 18.313 17.544 18.749 21.572 19.433 20.326 20.133 20.186	$\begin{array}{c} 133.06\\ 141.03\\ 137.25\\ 147.71\\ 149.85\\ 149.53\\ 154.53\\ 165.82\\ 157.26\\ 160.83\\ 160.06\\ 160.27 \end{array}$	164.81 174.77 170.05 183.13 185.80 185.38 191.65 205.76 195.07 199.53 198.57 198.83
Lawrence ( 0000	04 704	470 50	044.04
January 1, 2022 February 1, 2022	21.781 23.569	170.50 177.66	211.61 220.55
March 1, 2022	24.300	180.58	220.33
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
September 1, 2022	32.195	210.68	261.84
October 1, 2022	36.404	227.52	282.88
November 1, 2022	31.953	209.71	260.63
December 1, 2022	33.316	215.16	267.44
January 1, 2023	32.969	214.98	267.19
February 1, 2023	31.231	208.02	258.50
March 1, 2023	33.972	218.99	272.20
April 1, 2023	29.562	201.33	250.13
May 1, 2023	28.830	198.42	246.49
June 1, 2023	28.032	196.58	244.01
July 1, 2023	28.052	182.57	244.01
August 1, 2023	24.734	183.64	227.86
September 1, 2023	27.414	194.36	241.26
October 1, 2023	28.348	198.09	245.93

and RBA

1.18 DOLLARS/MONTH

0.7195 CENTS/KWH

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

EFFECTIVE DATE	DATE DESCRIPTION OF SURCHARGE		RATE					
06/01/11 08/17/17	IRP RECOVERY REFUND RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION		PERCENT ON BASE 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		, 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					
11/01/20	PURCHASED POWER ADJUSTMENT	0.0000	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 - 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		CENTS/KWH					
01/01/22 - 06/30/22	GREEN INFRASTRUCTURE FEE		DOLLARS/MONTH					
04/01/22 - 04/30/22	SOLARSAVER ADJUSTMENT		CENTS/KWH					
5/1/2022 - 03/31/23	SOLARSAVER ADJUSTMENT		CENTS/KWH					
06/01/22 - 12/31/22	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT		CENTS/KWH					
07/01/22 - 06/30/23	RESID. PBF SURCHARGE ADJUSTMENT		CENTS/KWH					
07/01/22 - 12/31/22	GREEN INFRASTRUCTURE FEE		DOLLARS/MONTH					
01/01/23 - 06/30/23	GREEN INFRASTRUCTURE FEE		DOLLARS/MONTH					
01/01/23- 05/31/23	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT		CENTS/KWH					
04/01/23 - 04/30/23	SOLARSAVER ADJUSTMENT		CENTS/KWH					
05/01/23	SOLARSAVER ADJUSTMENT		CENTS/KWH					
06/01/23	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT		PERCENT OF ALL					
			RATE SCHEDULE					
			CHARGES,					
			EXCLUDING ECRC					

#### 07/01/23 **RESID. PBF SURCHARGE ADJUSTMENT** 07/01/23 GREEN INFRASTRUCTURE FEE

 Surcharges currently in effect are in bold.
Base charges include customer charge, demand charge, energy charge, power factor adjustment, voltage discount and minimum charge.