



June 26, 2020

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 July 2020

Maui Electric Company, Limited's ("Maui Electric" or "Company") July 2020 Energy Cost Recovery factor for our Maui Division is 14.702 cents per kilowatt-hour ("kWh"), a decrease of 0.443 cents per kWh from last month. A residential customer consuming 500 kWh of electricity will be paying \$154.77, a decrease of \$3.05 compared to rates effective June 1, 2020. The decrease in the typical residential bill is due to the decrease in the Energy Cost Recovery factor (-\$2.22), decrease in the Public Benefits Fund Surcharge (-\$0.78) and the decrease in the Green Infrastructure Fee (-\$0.06), partially offset by the increase in the Purchase Power Adjustment (+\$0.01).

The Company's Maui Division fuel composite cost of generation, central station and other decreased 0.670 cents per million BTU to 911.52 cents per million BTU. The composite cost of DG energy is 0.00 cents per kWh. The composite cost of purchased energy decreased 0.389 cents per kWh to 19.468 cents per kWh.

The Energy Cost Recovery factor for our Lāna'i Division for July 2020 is 16.335 cents per kWh, an increase of 0.906 cents per kWh from last month. A residential customer consuming 400 kWh of electricity will be paying \$134.73, an increase of \$2.94 compared to rates effective June 1, 2020. The increase in the typical residential bill is due to the increase in the Energy Cost Recovery factor (+\$3.62), partially offset by the decrease in the Green Infrastructure Fee (-\$0.06) and decrease in the Public Benefits Fund Surcharge (-\$0.62).

The Company's Lāna'i Division fuel composite cost of generation, central station and other increased 98.74 cents per million BTU to 1,384.24 cents per million BTU. The composite cost of 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 July 2020 is 10.471 cents per kWh, a decrease of 2.339 cents per kWh from last month. A residential customer consuming 400 kWh of electricity will be paying \$118.42, a decrease of \$8.71 compared to rates effective June 1, 2020. The decrease in the typical residential bill is due to the decrease in the Energy Cost Recovery factor (-\$9.36), decrease in the Public Benefits Fund Surcharge (-\$0.62) and

The Honorable Chair and Members
of the Hawai'i Public Utilities Commission
June 26, 2020
Page 2

decrease in the Green Infrastructure Fee (-\$0.06), partially offset by the increase in the Purchase Power Adjustment (+\$1.33).

The Company's Moloka'i Division fuel composite cost of generation, central station and other decreased 195.56 cents per million BTU to 838.15 cents per million BTU. The composite cost of DG energy is 0.00 cents per kWh. The composite cost of purchased energy is 22.46 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 July 1, 2020.

Sincerely,

/s/ Sharon M. Suzuki
Sharon M. Suzuki
President
Maui County and Hawai'i Island Utilities

Attachments

cc: Division of Consumer Advocacy

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

ENERGY COST RECOVERY FACTOR

	EFFECTIVE DATES		<u>Change</u>
	<u>06-01-20</u>	<u>07-01-20</u>	
<u>COMPOSITE COSTS</u>			
Generation, Central Station & Other, ¢/mbtu	1,285.50	1,384.24	98.74
DG Energy, ¢/kWh	0.00	0.00	0.00
Purchased Energy, ¢/kWh	30.00	30.00	0.00
 <u>Residential Schedule "R"</u>			
Energy Cost Recovery, ¢/kWh	15.429	16.335	0.906
 <u>Others - "G,P,F"</u>			
Energy Cost Recovery, ¢/kWh	15.429	16.335	0.906
 <u>Residential Customer with</u>			
400 KWH Consumption, \$/Bill	131.79	134.73	2.94
500 KWH Consumption, \$/Bill	163.12	166.81	3.69

Supersedes Sheet Effective:

June 1, 2020

MAUI ELECTRIC COMPANY, LTD.
LANAI DIVISION

ENERGY COST RECOVERY (ECR) FILING

ENERGY COST RECOVERY (ECR) FILING - July 1, 2020 (page 1 of 2)

Line

1	Effective Date	July 1, 2020
2	Supercedes Factors of	June 1, 2020

GENERATION COMPONENT

CENTRAL STATION							
FUEL PRICES, ¢/mmbtu							
3	Industrial		0.00				
4	Diesel - Miki Basin		1,384.24				
5	Diesel - Manele Bay		2,120.86				
6	Other		0.00				
BTU MIX, %							
7	Industrial		0.00%				
8	Diesel - Miki Basin		100.00%				
9	Diesel - Manele Bay		0.00%				
10	Other		0.00%				
			<u>100.00%</u>				
11	COMPOSITE COST OF GENERATION, CENTRAL STATION + OTHER ¢/mmbtu (Lines (3 x 7) + (4 x 8) + (5 x 9) + (6 x 10))		1,384.24				
12	% Input to System kWh Mix		95.45%				
EFFICIENCY FACTOR, mmbtu/kWh							
	(A)	(B)	(C)	(D)			
			Percent of				
	Fuel Type	Eff Factor	Centrl Stn +	Weighted			
		mmbtu/kWh	Other	Eff Factor			
13	Industrial	0.000000	0.00	0.000000			
14	Diesel	0.010872	100.00	0.010872			
15	Other	0.010872	0.00	0.000000			
	(Lines 13, 14, 15): Col(B) x Col(C) = Col(D)						
16	Weighted Efficiency Factor, mmbtu/kWh (lines 13(D) + 14(D) + 15(D))			0.010872			
17	WEIGHTED COMPOSITE CENTRAL STATION + OTHER GEN COST, ¢/kWh (lines (11 x 12 x 16))			14.36471			
18	BASE CENTRAL STATION + OTHER GENERATION COST, ¢/mmbtu			-			
19	Base % Input to Sys kWh Mix			0.00%			
20	Efficiency Factor, mmbtu/kWh			0.010872			
21	WEIGHTED BASE CENTRAL STATION + OTHER GENERATION COST ¢/kWh (lines (18 x 19 x 20))			-			
22	COST LESS BASE (line(17 - 21))			14.36471			
23	Revenue Tax Req Multiplier			1.0975			
24	CENTRAL STATION + OTHER GENERATION FACTOR, ¢/kWh (line (22 x 23))			15.76527			
				DG ENERGY COMPONENT			
				25 COMPOSITE COST OF DG ENERGY, ¢/kWh		0.000	
				26 % Input to System kWh Mix		0.00%	
				27 WEIGHTED COMPOSITE DG ENERGY COST, ¢/kWh (Lines 25 x 26)		0.00000	
				28 BASE DG ENERGY COMP COST		0.000	
				29 Base % Input to System kWh Mix		0.00%	
				30 WEIGHTED BASE DG ENERGY COST, ¢/kWh (Line 28 x 29)		0.00000	
				31 Cost Less Base (Line 27 - 30)		0.00000	
				32 Loss Factor		1.0500	
				33 Revenue Tax Req Multiplier		1.0975	
				34 DG FACTOR, ¢/kWh (Line 31 x 32 x 33)		0.00000	
				SUMMARY OF			
				TOTAL GENERATION FACTOR, ¢/kWh			
				35 CNTRL STN + OTHER (line 24)	15.76527		
				36 DG (line 34)	-		
				37 TOTAL GENERATION FACTOR, ¢/kWh (lines 35 + 36)	15.76527		

MAUI ELECTRIC COMPANY, LTD.
LANAI DIVISION

ENERGY COST RECOVERY (ECR) FILING

ENERGY COST RECOVERY (ECR) FILING - July 1, 2020 (page 2 of 2)

Line

- 1 Effective Date July 1, 2020
- 2 Supercedes Factors of June 1, 2020

<u>Line</u>	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	100.00%
42	- Off Peak	0.00%
43	Sch Q	0.00%
43A	Total Fossil %	0.00%
43B	Total Renewable %	100.00%
43C	Comp. cost of purch. energy, fossil ¢/kWh	N/A
43D	Comp. cost of purch. energy, renewable ¢/kWh	30.00
44	COMPOSITE COST OF PURCHASED ENERGY, ¢/kWh (Lines (38 x 41) + (39 x 42) + (40 x 43))	30.000
45	% Input to System kWh Mix	4.55%
46	WEIGHTED COMP. PURCH. ENERGY COST, ¢/kWh (lines (44 x 45))	1.36500
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))	1.36500
51	Loss Factor	1.050
52	Revenue Tax Req Multiplier	1.0975
53	PURCHASED ENERGY FACTOR, ¢/kWh (lines (50 x 51 x 52))	1.57299

Calculation of Monthly Fossil Fuel Cost Risk Sharing Component

Baseline Diesel		
54	Diesel \$, baseline month	\$616,461
55	Diesel mmbtu, baseline	30,215
56	Baseline Diesel, c/mmbtu	2,040.28
Month Diesel		
57	Diesel mmbtu, budget	30,747
58	Diesel Cost, ¢/mmbtu	1,384.24
59	Diesel ECRC Fossil Cost	\$425,619
60	Diesel Base ECRC Recovery Target	\$627,335
61	Diesel differential	-\$201,716
62	Total Fossil	-\$201,716
63	2% of above	-\$4,034
64	Total Monthly Fossil Fuel Cost Risk Sharing, Prior Months in Year	-\$9,156
65	Maximum Annual Cap (bi-directional)	\$31,500
66	Number of Days in year from implementation	366
67	Fossil Risk % Proration (based on 366 day year)	100.00%
68	Maximum Annual Cap (bi-directional) prorated	\$31,500
69	Applicable Monthly Fossil Fuel Cost Risk Sharing	-\$4,034
70	Total Monthly Fossil Fuel Cost Risk Sharing, Including This Month	-\$13,190
71	Fossil Cost Risk Sharing before taxes	-\$4,034
72	Revenue Tax Adjustment	1.097514
73	Fossil Cost Risk Sharing w/revenue tax	-\$4,428
74	Forecasted Month MWh Sales	2,402
75	Fossil Fuel Cost Risk Sharing Component, ¢/kWh	0.1843

Line **SYSTEM COMPOSITE CALCULATIONS**

76	GENERATION AND PURCHASED ENERGY FACTOR, ¢/kWh (lines (37 + 53))	17.33826
77	Adjustment, ¢/kWh	0.000
78	Fossil Fuel Cost Risk Sharing Component	0.184
79	ECR Reconciliation Adjustment	(1.188)
80	ECR FACTOR, ¢/kWh (lines (76 + 77 + 78 + 79))	16.335

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

MONTH END FUEL OIL ESTIMATE

<u>Miki Basin - ULSD</u>	<u>Barrels</u>	<u>MBTU</u>	<u>\$</u>
6/18/2020	4,386.64	25,135.44	336,057.57
Estimated Use	1,688.69	9,676.19	124,387.47
Estimated Received	833.33	4,774.98	64,446.24
Estimated Additional	1,695.42	9,714.77	138,448.10
Estimated End	5,226.70	29,949.00	414,564.44

Next Month's Combined Miki Expense (\$/bbl) = \$ 79.3167 /bbl

<u>Manele CHP</u>	<u>Barrels</u>	<u>MBTU</u>	<u>\$</u>
6/18/2020	160.67	920.64	19,525.61
Estimated Use	(0.02)	(0.11)	(2.29)
Estimated Received	-	-	-
Estimated Additional	-	-	-
Estimated End	160.69	920.75	19,527.90

Next Month's Manele Expense (\$/bbl) = \$ 121.5253 /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	\$ 79.3167	5.73 BTU/BBL	1,384.24
Diesel - Manele Bay	\$ 121.5253	5.73 BTU/BBL	2,120.86

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

Contract Prices effective June 1, 2020

<u>TYPE OF OIL BURNED</u>	<u>\$/BBL</u>	<u>¢/MBTU</u>
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MIKI BASIN - ULTRA LOW SULFUR DIESEL (DYED)

Tax *	4.6309	80.81
Ocean Transportation	0.0000	0.00
Storage	0.0000	0.00
Wharfage	0.0000	0.00

MIKI BASIN - ULTRA LOW SULFUR DIESEL

Tax *	14.9725	261.30
Ocean Transportation	0.0000	0.00
Storage	0.0000	0.00
Wharfage	0.0000	0.00

MANELE BAY - ULTRA LOW SULFUR DIESEL

Tax *	14.9725	261.30
Ocean Transportation	0.0000	0.00
Storage	0.0000	0.00
Wharfage	0.0000	0.00

* Tax includes HGET, Hawaii Use Tax, Liquid Fuel Tax, LUST tax, Environmental Response Tax, Customs Duty Fee, Fed Oil Spill Recovery Fee, Federal Oil Spill Liability Tax, and Federal Excise Tax.

Note: Since these components are not accounted for separately in inventory, contract prices for the current month are being provided. Contract prices are considered accurate pending actual delivery of the fuel.

Reference: Decision and Order No. 16134, Docket No. 96-0040.

MAUI ELECTRIC COMPANY, LTD.
Lanai Division
ECR Reconciliation Adjustment

July 2020

1. Amount to be refunded	(\$78,000)
2. Monthly amount (1 / 3 X Line 1)	(\$26,000)
3. Revenue Tax Divisor	0.91115
4. Total (Line 2 / Line 3)	(\$28,535)
5. Estimated Sales (July 2020)	2,402 mwh
6. Adjustment (Line 4 ÷ Line 5)	-1.188 ¢/kwh

**MAUI ELECTRIC COMPANY, LTD.
LANAI DIVISION
2020 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 '18					(11,867)	(11,797)	11,475
January '19					(11,867)	(11,150)	325
February	8,600	(4)	(386)	8,986	(2,867)	(2,721)	6,590
March					(2,867)	(2,728)	3,862
April					(2,867)	(2,599)	1,263
May	91,900	(1)	1,002	90,898	(30,633)	(28,551)	63,610
June					(30,633)	(30,812)	32,798
July					(30,633)	(30,931)	1,867
August	(13,000)	(2)	2,171	(15,171)	4,333	4,372	(8,932)
September					4,333	4,343	(4,589)
October					4,333	4,291	(298)
November	(23,800)	(3)	(249)	(23,551)	7,933	8,219	(15,630)
December '19					7,933	8,627	(7,003)
January '20					7,933	8,106	1,103
February	83,900	(4)	938	82,962	(27,967)	(28,222)	55,843
March					(27,967)	(27,038)	28,805
April					(27,967)	(21,694)	7,111
May	78,000	(1)	847	77,153	(26,000)	(28,250)	56,014
June					(26,000)		
July					(26,000)		

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		
	06-01-20	07-01-20		06-01-20	07-01-20	Difference
Base Rates						
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	12.3123	12.3123	30.78	30.78	0.00
Next 500 kWh per month	¢/kWh	14.8123	14.8123	22.22	22.22	0.00
Customer Charge	\$	11.50	11.50	11.50	11.50	0.00
Total Base Charges				64.50	64.50	0.00
IRP Refund						
% on base		0.0000	0.0000	0.00	0.00	0.00
Revenue Balancing Rate Adjustment	¢/kWh	0.3383	0.3383	1.35	1.35	0.00
PBF Surcharge	¢/kWh	0.7437	0.5882	2.97	2.35	-0.62
Renewable Energy Infrastructure Cost Recovery Provision	¢/kWh	0.0000	0.0000	0.00	0.00	0.00
SolarSaver Adjustment	¢/kWh	0.0000	0.0000	0.00	0.00	0.00
Refund of 2018 Interim	% on Base	0.00	0.00	0.00	0.00	0.00
Energy Cost Recovery	¢/kWh	15.429	16.335	61.72	65.34	3.62
Green Infrastructure Fee	\$	1.25	1.19	1.25	1.19	-0.06
Avg Residential Bill at 400 kwh				131.79	134.73	
				Increase (Decrease -)		2.94
				% Change		2.23%

	Rate			Charge (\$) at 500 Kwh		
	06-01-20	07-01-20		06-01-20	07-01-20	Difference
Base Rates						
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	12.3123	12.3123	30.78	30.78	0.00
Next 500 kWh per month	¢/kWh	14.8123	14.8123	37.03	37.03	0.00
Customer Charge	\$	11.50	11.50	11.50	11.50	0.00
Total Base Charges				79.31	79.31	0.00
IRP Refund						
% on base		0.0000	0.0000	0.00	0.00	0.00
Revenue Balancing Rate Adjustment	¢/kWh	0.3383	0.3383	1.69	1.69	0.00
PBF Surcharge	¢/kWh	0.7437	0.5882	3.72	2.94	-0.78
Renewable Energy Infrastructure Cost Recovery Provision	¢/kWh	0.0000	0.0000	0.00	0.00	0.00
SolarSaver Adjustment	¢/kWh	0.0000	0.0000	0.00	0.00	0.00
Refund of 2018 Interim	% on Base	0.00	0.00	0.00	0.00	0.00
Energy Cost Recovery	¢/kWh	15.429	16.335	77.15	81.68	4.53
Green Infrastructure Fee	\$	1.25	1.19	1.25	1.19	-0.06
Avg Residential Bill at 500 kwh				163.12	166.81	
				Increase (Decrease -)		3.69
				% Change		2.26%

**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 & COMMERCIAL</u>	<u>RESIDENTIAL BILL (\$)</u> <u>@ 400 KWH</u>	<u>@ 500 KWH</u>
January 1, 2018	-8.358	153.69	191.20
February 1, 2018	-8.395	153.54	191.01
March 1, 2018	-7.868	155.65	193.65
April 1, 2018	-9.141	150.05	186.64
May 1, 2018	-7.716	156.26	194.41
June 1, 2018	-6.144	163.86	203.92
July 1, 2018	-5.753	165.46	205.95
August 1, 2018	-7.005	160.45	199.69
September 1, 2018	-6.735	166.53	207.25
October 1, 2018	-6.372	167.98	209.07
November 1, 2018	-6.037	169.32	210.74
December 1, 2018	-5.396	171.89	213.95
January 1, 2019	-6.950	165.81	206.32
February 1, 2019	-8.789	158.45	197.12
March 1, 2019	-6.041	169.45	210.86
April 1, 2019	-6.801	166.07	206.63
May 1, 2019	-7.864	162.15	201.75
June 1, 2019	4.196	172.73	214.30
July 1, 2019	3.088	171.26	212.48
August 1, 2019	3.232	171.84	213.20
September 1, 2019	24.278	168.18	208.62
October 1, 2019	24.957	170.90	212.02
November 1, 2019	26.088	175.42	217.67
December 1, 2019	26.449	176.87	219.48
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

**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
01/01/18 - 06/30/18	GREEN INFRASTRUCTURE FEE	1.34 DOLLARS/MONTH
04/01/18 - 04/30/18	SOLARSAVER ADJUSTMENT	1.3400 CENTS/KWH
05/01/18 - 03/31/19	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
06/01/18 - 08/22/18	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	1.8954 CENTS/KWH
07/01/18 - 06/30/19	RESID. PBF SURCHARGE ADJUSTMENT	0.4658 CENTS/KWH
07/01/18 - 12/31/18	GREEN INFRASTRUCTURE FEE	1.21 DOLLARS/MONTH
08/23/18 - 05/31/19	INTERIM RATE INCREASE 2018 TEST YEAR	6.36 PERCENT ON BASE
08/23/18 - 05/31/19	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	0.3183 CENTS/KWH
01/01/19 - 06/30/19	GREEN INFRASTRUCTURE FEE	1.35 DOLLARS/MONTH
04/01/19 - 04/30/19	SOLARSAVER ADJUSTMENT	-0.0855 CENTS/KWH
05/01/19 - 03/31/20	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
06/01/19	FINAL RATE INCREASE (3.74%), DOCKET NO. 2017-0150 (2018 TEST YEAR)	
06/01/19 - 06/30/19	REFUND OF INTERIM RATE INCREASE 2018 TEST YEAR	-2.03 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
01/01/20 - 06/30/20	RESID. PBF SURCHARGE ADJUSTMENT	0.7437 CENTS/KWH
01/01/20 - 06/30/20	GREEN INFRASTRUCTURE FEE	1.2500 DOLLARS/MONTH
04/01/20 - 04/30/20	SOLARSAVER ADJUSTMENT	-0.06 CENTS/KWH
05/01/20	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
06/01/20	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	0.3383 CENTS/KWH
07/01/20	RESID. PBF SURCHARGE ADJUSTMENT	0.5882 CENTS/KWH
07/01/20	GREEN INFRASTRUCTURE FEE	1.19 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.