



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  
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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.  
MOLOKAI 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	1,033.71	838.15	(195.56)
DG Energy, ¢/kWh	0.00	0.00	0.00
Purchased Energy, ¢/kWh	22.46	22.46	0.00
<u>Residential Schedule "R"</u>			
Energy Cost Recovery, ¢/kWh	12.810	10.471	(2.339)
<u>Others - "G,P,F"</u>			
Energy Cost Recovery, ¢/kWh	12.810	10.471	(2.339)
<u>Residential Customer with</u>			
400 KWH Consumption, \$/Bill	127.13	118.42	(8.71)
500 KWH Consumption, \$/Bill	157.40	146.53	(10.87)

Supersedes Sheet Effective:

June 1, 2020

**MAUI ELECTRIC COMPANY, LTD.  
MOLOKAI 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 June 1, 2020

**GENERATION COMPONENT**

<b>CENTRAL STATION</b>						<b>DG ENERGY COMPONENT</b>	
FUEL PRICES, ¢/mmbtu							
3	Industrial						
4	Diesel			838.15			
5	Other			0.00			
BTU MIX, %							
6	Industrial			0.00		23 COMPOSITE COST OF DG	
7	Diesel			100.00		ENERGY, ¢/kWh	0.000
8	Other			0.00		24 % Input to System kWh Mix	0.00
				<u>100.00</u>			
9	COMPOSITE COST OF GENERATION, CENTRAL STATION + OTHER ¢/mmbtu (Lines (3 x 6) + (4 x 7) + (5 x 8))			838.15		25 WEIGHTED COMPOSITE DG ENERGY COST, ¢/kWh (Lines 23 x 24)	0.00000
10	% Input to System kWh Mix			99.73		26 BASE DG ENERGY COMP COST	0.000
EFFICIENCY FACTOR, mmbtu/kWh						27 Base % Input to System kWh Mix	0.00
	(A)	(B)	(C)	(D)		28 WEIGHTED BASE DG ENERGY COST, ¢/kWh (Line 26 x 27)	0.00000
			Percent of			29 Cost Less Base (Line 25 - 28)	0.00000
	Fuel Type	Eff Factor	Centrl Stn +	Weighted		30 Loss Factor	1.098
		mmbtu/kwh	Other	Eff Factor		31 Revenue Tax Req Multiplier	1.0975
11	Industrial	0.000000	0.00	0.000000		32 DG FACTOR, ¢/kWh (Line 29 x 30 x 31)	0.00000
12	Diesel	0.011127	100.00	0.011127			
13	Other	0.011127	0.00	0.000000			
	(Lines 11, 12, 13): Col(B) x Col(C) = Col(D)						
14	Weighted Efficiency Factor, mmbtu/kWh [lines 11(D) + 12(D) + 13(D)]			0.011127			
15	WEIGHTED COMPOSITE CENTRAL STATION + OTHER GENERATION COST, ¢/kWh (lines (9 x 10 x 14))			9.30078			
16	BASE CENTRAL STATION + OTHER GENERATION COST, ¢/mmbtu			0.00			
17	Base % Input to Sys kWh Mix			0.00			
18	Efficiency Factor, mmbtu/kwh			0.011127			
19	WEIGHTED BASE CENTRAL STATION + OTHER GENERATION COST ¢/kWh (lines (16 x 17 x 18))			0.00000			
20	COST LESS BASE (line(15 - 19))			9.30078			
21	Revenue Tax Req Multiplier			1.0975			
22	CENTRAL STATION + OTHER GENERATION FACTOR, ¢/kWh (line (20 x 21))			10.20761			
						SUMMARY OF	
						TOTAL GENERATION FACTOR, ¢/kWh	
						33 CNTRL STN + OTHER (line 22)	10.20761
						34 DG (line 32)	0.00000
						35 TOTAL GENERATION FACTOR, ¢/kWh (lines 33 + 34)	10.20761

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

Line

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

<u>Line</u> <b>PURCHASED ENERGY COMPONENT</b>		
	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	93.54%
43	FIT	6.46%
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	22.455
46	COMPOSITE COST OF PURCHASED ENERGY, ¢/kWh	22.455
	(Lines (36 x 41) + (37 x 42) + (38 x 43) + (39 x 44))	
47	% Input to System kWh Mix	0.27
48	WEIGHTED COMPOSITE PURCHASED ENERGY COST, ¢/kWh (lines (46 x 47))	0.06094
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))	0.06094
53	Loss Factor	1.098
54	Revenue Tax Req Multiplier	1.0975
55	PURCHASED ENERGY FACTOR, ¢/kWh (lines (52 x 53 x 54))	0.07344

<u>Line</u> <b>Calculation of Monthly Fossil Fuel Cost Risk Sharing Component</b>		
<b>Baseline Diesel</b>		
56	Diesel \$, baseline month	\$415,672
57	Diesel mmbtu, baseline	26,195
58	Baseline Diesel, c/mmbtu	1,586.84
<b>Month Diesel</b>		
59	Diesel mmbtu, budget	27,690
60	Diesel Cost, ¢/mmbtu	838.15
61	Diesel ECRC Fossil Cost	\$232,085
62	Diesel Base ECRC Recovery Target	\$439,399
63	Diesel differential	-\$207,315
64	Total Fossil	-\$207,315
65	2% of above	-\$4,146
66	Total Monthly Fossil Fuel Cost Risk Sharing, Prior Months in Year	-\$1,899
67	Maximum Annual Cap (bi-directional)	\$31,500
68	Number of Days in year from implementation	366
69	Fossil Risk % Proration (based on 366 day year)	100.00%
70	Maximum Annual Cap (bi-directional) prorated	\$31,500
71	Applicable Monthly Fossil Fuel Cost Risk Sharing	-\$4,146
72	Total Monthly Fossil Fuel Cost Risk Sharing, Including This Month	-\$6,046
73	Fossil Cost Risk Sharing before taxes	-\$4,146
74	Revenue Tax Adjustment	1.097514
75	Fossil Cost Risk Sharing w/revenue tax	-\$4,551
76	Forecasted Month MWh Sales	2,476
77	Fossil Fuel Cost Risk Sharing Component, ¢/kWh	0.1838

<u>Line</u> <b>SYSTEM COMPOSITE CALCULATIONS</b>		
78	GENERATION AND PURCHASED ENERGY FACTOR, ¢/kWh (lines (35 + 55))	10.28105
79	Adjustment, ¢/kWh	0.000
80	Fossil Fuel Cost Risk Sharing Component	0.184
81	ECR Reconciliation Adjustment	0.006
82	ECR FACTOR, ¢/kWh (lines (78 + 79 + 80 + 81))	10.471

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

**MONTH END FUEL OIL ESTIMATE**

	<u>Barrels</u>	<u>MBTU</u>	<u>\$</u>
6/18/2020	5,671.60	32,498.24	298,239.06
Estimated Use	1,869.69	10,713.32	110,744.92
Estimated Received	4,100.00	23,493.00	192,001.26
Estimated Additional	-	-	-
Estimated End	<u>7,901.91</u>	<u>45,277.92</u>	<u>379,495.40</u>

Next Months Expense = \$ 48.0258 /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	\$ 48.0258	5.73 BTU/BBL	838.15

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

**Contract Prices effective June 1, 2020**

<u>TYPE OF OIL BURNED</u>	<u>\$/BBL</u>	<u>¢/MBTU</u>
<b>ULTRA LOW SULFUR DIESEL</b>		
Tax *	3.3130	54.43
Ocean Transportation	1.6196	26.24
Storage	4.9389	86.19
Wharfage	0.4000	6.98

\* Tax includes HGET, Hawaii Use Tax, Liquid Fuel Tax, LUST tax, Environmental Response Tax, Customs Duty Fee, Federal Oil Spill Recovery Fee, 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.**  
**Molokai Division**  
**ECR Reconciliation Adjustment**

**July 2020**

1. Amount to be Collected	\$400
2. Monthly amount (1/3 x Line 1)	\$133
3. Revenue Tax Divisor	0.91115
4. Total (Line 2 / Line 3)	\$146
5. Estimated Sales (July 2020)	2,476 mwh
6. Adjustment (Line 4 ÷ Line 5)	0.006 ¢/kwh



**MAUI ELECTRIC COMPANY, LTD.  
MOLOKAI 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					(3,033)	(3,133)	2,348
January '19					(3,033)	(3,259)	(911)
February	(8,800)	(4)	(682)	(8,118)	2,933	2,637	(6,392)
March					2,933	2,879	(3,513)
April					2,933	2,976	(537)
May	(4,000)	(1)	(576)	(3,424)	1,333	1,340	(2,621)
June					1,333	1,450	(1,171)
July					1,333	1,381	210
August	42,700	(2)	167	42,533	(14,233)	(15,411)	27,332
September					(14,233)	(15,604)	11,728
October					(14,233)	(14,999)	(3,271)
November	29,000	(3)	(2,501)	31,501	(9,667)	(10,031)	18,199
December '19					(9,667)	(10,289)	7,910
January '20					(9,667)	(10,240)	(2,330)
February	(31,000)	(4)	(1,752)	(29,248)	10,333	9,207	(22,371)
March					10,333	10,125	(12,246)
April					10,333	9,676	(2,570)
May	(400)	(1)	(1,907)	1,507	133	156	(907)
June					133		
July					133		

## 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		
	06-01-20	07-01-20	06-01-20	07-01-20	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 kWhr per month ¢/kWh	14.0459	14.0459	35.11	35.11	0.00
Next 500 kWhr 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	0.3383	0.3383	1.35	1.35	0.00
<b>PBF Surcharge</b>					
¢/kWh	0.7437	0.5882	2.97	2.35	-0.62
<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	-0.3325	0.0000	-1.33	0.00	1.33
<b>Energy Cost Recovery</b>					
¢/kWh	12.810	10.471	51.24	41.88	-9.36
<b>Green Infrastructure Fee</b>					
\$	1.25	1.19	1.25	1.19	-0.06
<b>Avg Residential Bill at 400 kwh</b>			127.13	118.42	

Increase (Decrease -)	-8.71
% Change	-6.85%

	Rate		Charge (\$) at 500 Kwh		
	06-01-20	07-01-20	06-01-20	07-01-20	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 kWhr per month ¢/kWh	14.0459	14.0459	35.11	35.11	0.00
Next 500 kWhr 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	0.3383	0.3383	1.69	1.69	0.00
<b>PBF Surcharge</b>					
¢/kWh	0.7437	0.5882	3.72	2.94	-0.78
<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	-0.3325	0.0000	-1.66	0.00	1.66
<b>Energy Cost Recovery</b>					
¢/kWh	12.810	10.471	64.05	52.36	-11.69
<b>Green Infrastructure Fee</b>					
\$	1.25	1.19	1.25	1.19	-0.06
<b>Avg Residential Bill at 500 kwh</b>			157.40	146.53	

Increase (Decrease -)	-10.87
% Change	-6.91%

**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, 2018	-6.300		147.68	183.78
February 1, 2018	-6.275		147.78	183.90
March 1, 2018	-4.937		153.13	190.59
April 1, 2018	-5.975		148.47	184.76
May 1, 2018	-5.031		152.76	190.12
June 1, 2018	-3.490		160.24	199.48
July 1, 2018	-1.354		168.81	210.24
August 1, 2018	-4.992		154.26	192.05
September 1, 2018	-3.443		165.08	205.53
October 1, 2018	-4.054		162.63	202.48
November 1, 2018	-3.697		164.06	204.26
December 1, 2018	-1.431		173.13	215.59
January 1, 2019	-3.771		163.91	204.03
February 1, 2019	-7.208		150.16	186.85
March 1, 2019	-4.872		159.50	198.53
April 1, 2019	-5.034		158.51	197.29
May 1, 2019	-3.503		164.98	205.37
June 1, 2019	5.096		166.63	206.77
July 1, 2019	3.171		161.65	200.57
August 1, 2019	2.259		155.00	192.25
September 1, 2019	19.349		152.49	189.11
October 1, 2019	19.071		151.51	187.89
November 1, 2019	20.907		162.13	201.16
December 1, 2019	18.365		151.94	188.43
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

**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>
07/01/17 - 06/30/18	RESID. PBF SURCHARGE ADJUSTMENT	0.4244 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	6.68 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
5/1/2019 - 03/31/20	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
<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
<b>05/01/20</b>	<b>SOLARSAVER ADJUSTMENT</b>	<b>0.0000 CENTS/KWH</b>
06/01/20 - 06/30/20	PURCHASED POWER ADJUSTMENT	-0.3325 CENTS/KWH
<b>06/01/20</b>	<b>REVENUE BALANCING ACCOUNT RATE ADJUSTMENT</b>	<b>0.3383 CENTS/KWH</b>
<b>07/01/20</b>	<b>PURCHASED POWER ADJUSTMENT</b>	<b>0.0000 CENTS/KWH</b>
<b>07/01/20</b>	<b>RESID. PBF SURCHARGE ADJUSTMENT</b>	<b>0.5882 CENTS/KWH</b>
<b>07/01/20</b>	<b>GREEN INFRASTRUCTURE FEE</b>	<b>1.19 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.