



FILED

December 27, 2019

2019 DEC 27 P 3:55

PUBLIC UTILITIES  
COMMISSION

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 January 2020

Maui Electric Company, Limited's ("Maui Electric" or "Company") January 2020 Energy Cost Recovery factor for our Maui Division is 16.751 cents per kilowatt-hour ("kWh"), an increase of 0.560 cents per kWh from last month. A residential customer consuming 500 kWh of electricity will be paying \$168.57, an increase of \$4.20 compared to rates effective December 1, 2019. The increase in the typical residential bill is due to the increase in the Energy Cost Recovery Factor (+\$2.80), the increase in the Public Benefit Fund Surcharge (+\$1.33), and the increase in the Green Infrastructure Fee (+\$0.08), partially offset by the decrease in the Purchase Power Adjustment (-\$0.01).

The Company's Maui Division fuel composite cost of generation, central station and other increased 13.65 cents per million BTU to 1,396.08 cents per million BTU. The composite cost of DG energy is 0.00 cents per kWh. The composite cost of purchased energy increased 2.528 cents per kWh to 19.466 cents per kWh.

The Energy Cost Recovery factor for our Lāna'i Division for January 2020 is 25.369 cents per kWh, a decrease of 1.080 cents per kWh from last month. A residential customer consuming 400 kWh of electricity will be paying \$173.69, a decrease of \$3.18 compared to rates effective December 1, 2019. The decrease in the typical residential bill is due to the decrease of the Energy Cost Recovery Factor (-\$4.32), partially offset by the increase in the Public Benefit Fund Surcharge (+\$1.06), and the increase in the Green Infrastructure Fee (+\$0.08).

The Company's Lāna'i Division fuel composite cost of generation, central station and other decreased 92.80 cents per million BTU to 2,044.07 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 January 2020 is 18.533 cents per kWh, an increase of 0.168 cents per kWh from last month. A residential customer consuming 400 kWh of electricity will be paying \$153.75, an increase of \$1.81 compared to rates effective December 1, 2019. The increase in the typical residential bill is due to the

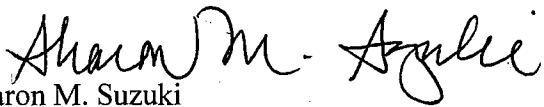
The Honorable Chair and Members  
of the Hawai'i Public Utilities Commission  
December 27, 2019  
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increase of the Energy Cost Recovery Factor (+\$0.67), the increase in the Public Benefit Fund Surcharge (+\$1.06), and the increase in the Green Infrastructure Fee (+\$0.08).

The Company's Moloka'i Division fuel composite cost of generation, central station and other increased 14.27 cents per million BTU to 1,552.69 cents per million BTU. The composite cost of DG energy is 0.00 cents per kWh. The composite cost of purchased energy increased 0.66 cents per kWh to 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 January 1, 2020.

Sincerely,

  
Sharon M. Suzuki  
President

Attachments

cc: Division of Consumer Advocacy

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

**ENERGY COST RECOVERY FACTOR**

	EFFECTIVE DATES		<u>Change</u>
	<u>12-01-19</u>	<u>01-01-20</u>	
<u>COMPOSITE COSTS</u>			
Generation, Central Station & Other, ¢/mbtu	2,136.87	2,044.07	(92.80)
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	26.449	25.369	(1.080)
<u>Others - "G,P,F"</u>			
Energy Cost Recovery, ¢/kWh	26.449	25.369	(1.080)
<u>Residential Customer with</u>			
400 KWH Consumption, \$/Bill	176.87	173.69	(3.18)
500 KWH Consumption, \$/Bill	219.48	215.49	(3.99)

Supersedes Sheet Effective:

December 1, 2019

MAUI ELECTRIC COMPANY, LTD.  
LANAI DIVISION

ENERGY COST RECOVERY (ECR) FILING

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

Line

- 1 Effective Date January 1, 2020
- 2 Supercedes Factors of December 1, 2019

**GENERATION COMPONENT**

<b>CENTRAL STATION</b>						<b>DG ENERGY COMPONENT</b>	
FUEL PRICES, ¢/mmbtu							
3	Industrial		0.00				
4	Diesel - Miki Basin		2,040.28				
5	Diesel - Manele Bay		2,104.85				
6	Other		0.00				
BTU MIX, %							
7	Industrial		0.00%	25	COMPOSITE COST OF DG ENERGY, ¢/kWh		0.000
8	Diesel - Miki Basin		94.13%				
9	Diesel - Manele Bay		5.87%	26	% Input to System kWh Mix		0.00%
10	Other		0.00%				
			100.00%				
11	COMPOSITE COST OF GENERATION, CENTRAL STATION + OTHER ¢/mmbtu (Lines (3 x 7) + (4 x 8) + (5 x 9) + (6 x 10))		2,044.07	27	WEIGHTED COMPOSITE DG ENERGY COST, ¢/kWh (Lines 25 x 26)		0.00000
12	% Input to System kWh Mix		96.44%	28	BASE DG ENERGY COMP COST		0.000
	EFFICIENCY FACTOR, mmbtu/kWh			29	Base % Input to System kWh Mix		0.00%
	(A)	(B)	(C)	(D)	30	WEIGHTED BASE DG ENERGY COST, ¢/kWh (Line 28 x 29)	0.00000
		Eff Factor	Percent of Centrl Stn + Other	Weighted Eff Factor	31	Cost Less Base (Line 27 - 30)	0.00000
13	Industrial	0.000000	0.00	0.000000	32	Loss Factor	1.0500
14	Diesel	0.011017	100.00	0.011017	33	Revenue Tax Req Multiplier	1.0975
15	Other	0.011017	0.00	0.000000	34	DG FACTOR, ¢/kWh (Line 31 x 32 x 33)	0.00000
	(Lines 13, 14, 15): Col(B) x Col(C) = Col(D)						
16	Weighted Efficiency Factor, mmbtu/kWh [lines 13(D) + 14(D) + 15(D)]		0.011017				
17	WEIGHTED COMPOSITE CENTRAL STATION + OTHER GEN COST, ¢/kWh (lines (11 x 12 x 16))		21.71782				
18	BASE CENTRAL STATION + OTHER GENERATION COST, ¢/mmbtu		-				
19	Base % Input to Sys kWh Mix		0.00%				
20	Efficiency Factor, mmbtu/kwh		0.011017				
21	WEIGHTED BASE CENTRAL STATION + OTHER GENERATION COST ¢/kWh (lines (18 x 19 x 20))		-				
22	COST LESS BASE (line(17 - 21))		21.71782				
23	Revenue Tax Req Multiplier		1.0975				
24	CENTRAL STATION + OTHER GENERATION FACTOR, ¢/kWh (line (22 x 23))		23.83531				
					SUMMARY OF		
					TOTAL GENERATION FACTOR, ¢/kWh		
					35 CNTRL STN + OTHER (line 24)		23.83531
					36 DG (line 34)		-
					37 TOTAL GENERATION FACTOR, ¢/kWh (lines 35 + 36)		23.83531

MAUI ELECTRIC COMPANY, LTD.  
LANAI DIVISION

ENERGY COST RECOVERY (ECR) FILING

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

Line

- 1 Effective Date January 1, 2020
- 2 Supercedes Factors of December 1, 2019

Line	<b>PURCHASED ENERGY COMPONENT</b>	
	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	3.56%
46	WEIGHTED COMP. PURCH. ENERGY COST, ¢/kWh (lines (44 x 45))	1.06800
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))	1.06800
51	Loss Factor	1.050
52	Revenue Tax Req Multiplier	1.0975
53	PURCHASED ENERGY FACTOR, ¢/kWh (lines (50 x 51 x 52))	1.23074

<b>Calculation of Monthly Fossil Fuel Cost Risk Sharing Component</b>		
<b>Baseline Diesel</b>		
54	Diesel \$, baseline month	\$621,182
55	Diesel mmbtu, baseline	30,389
56	Baseline Diesel, ¢/mmbtu	2,044.07
<b>Month Diesel</b>		
57	Diesel mmbtu, budget	30,389
58	Diesel Cost, ¢/mmbtu	2,044.07
59	Diesel ECRC Fossil Cost	\$621,182
60	Diesel Base ECRC Recovery Target	\$621,182
61	Diesel differential	\$0
62	Total Fossil	\$0
63	2% of above	\$0
64	Total Monthly Fossil Fuel Cost Risk Sharing, Prior Months in Year	\$0
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	\$0
70	Total Monthly Fossil Fuel Cost Risk Sharing, Including This Month	\$0
71	Fossil Cost Risk Sharing before taxes	\$0
72	Revenue Tax Adjustment	1.097514
73	Fossil Cost Risk Sharing w/revenue tax	\$0
74	Forecasted Month MWh Sales	2,869
75	Fossil Fuel Cost Risk Sharing Component, ¢/kWh	0.0000

Line **SYSTEM COMPOSITE CALCULATIONS**

76	GENERATION AND PURCHASED ENERGY FACTOR, ¢/kWh (lines (37 + 53))	25.06605
77	Adjustment, ¢/kWh	0.000
78	Fossil Fuel Cost Risk Sharing Component	0.000
79	ECR Reconciliation Adjustment	0.303
80	ECR FACTOR, ¢/kWh (lines (76 + 77 + 78 + 79))	25.369

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

**MONTH END FUEL OIL ESTIMATE**

<b><u>Miki Basin - ULSD</u></b>	<u>Barrels</u>	<u>MBTU</u>	<u>\$</u>
12/17/2019	3,768.38	21,592.88	469,098.07
Estimated Use	2,453.31	14,057.47	300,613.29
Estimated Received	2,285.71	13,097.12	259,793.80
Estimated Additional	<u>1,391.36</u>	<u>7,972.47</u>	<u>155,342.78</u>
Estimated End	4,992.14	28,605.00	583,621.36

Next Month's Combined Miki Expense (\$/bbl) = \$ 116.9081 /bbl

<b><u>Manele CHP</u></b>	<u>Barrels</u>	<u>MBTU</u>	<u>\$</u>
12/17/2019	160.67	920.64	19,525.75
Estimated Use	(0.02)	(0.11)	(2.43)
Estimated Received	-	-	-
Estimated Additional	<u>150.65</u>	<u>863.25</u>	<u>18,022.42</u>
Estimated End	311.34	1,784.00	37,550.60

Next Month's Manele Expense (\$/bbl) = \$ 120.6079 /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	\$ 116.9081	5.73 BTU/BBL	2,040.28
Diesel - Manele Bay	\$ 120.6079	5.73 BTU/BBL	2,104.85

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

**Contract Prices effective December 1, 2019**

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

Tax *	1.5120	0.2638
Ocean Transportation	0.0000	0.00
Storage	0.0000	0.00
Wharfage	0.0000	0.00

**MIKI BASIN - ULTRA LOW SULFUR DIESEL**

Tax *	16.5257	2.8840
Ocean Transportation	0.0000	0.00
Storage	0.0000	0.00
Wharfage	0.0000	0.00

**MANELE BAY - ULTRA LOW SULFUR DIESEL**

Tax *	16.5257	2.8840
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**

**January 2020**

1. Amount to be Collected	\$23,800
2. Monthly amount (1 / 3 X Line 1)	\$7,933
3. Revenue Tax Divisor	0.91115
4. Total (Line 2 / Line 3)	\$8,707
5. Estimated Sales (January 2020)	2,869 mwh
6. Adjustment (Line 4 ÷ Line 5)	0.303 ¢/kwh



**MAUI ELECTRIC COMPANY, LTD.**  
**LANAI DIVISION**  
**2019 Cumulative Reconciliation Balance**

<u>Month</u>	(1) <u>YTD FOA</u> <u>Reconciliation</u>	(2) <u>FOA Rec</u> <u>Adjust</u> <u>Variance</u>	(3) <u>FOA Rec</u> <u>Less</u> <u>Variance</u>	(4) <u>Try to</u> <u>Collect</u>	(5) <u>Actual</u> <u>Collect</u>	(6) <u>Month-end</u> <u>Cumulative</u> <u>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			
January '20				7,933			

## 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		
	12-01-19	01-01-20	12-01-19	01-01-20	Difference
<b>Base Rates</b>					
effective date:	09/01/19	09/01/19			
Base Fuel/Energy Charge	¢/kWh	0.0000	0.00	0.00	0.00
Non-fuel Energy Charge					
First 250 kWhr per month	¢/kWh	12.3123	30.78	30.78	0.00
Next 500 kWhr per month	¢/kWh	14.8123	22.22	22.22	0.00
Customer Charge	\$	11.50	11.50	11.50	0.00
<b>Total Base Charges</b>			64.50	64.50	0.00
<b>IRP Refund</b>	% on base	0.0000	0.00	0.00	0.00
<b>Revenue Balancing Rate Adjustment</b>	¢/kWh	0.8716	3.49	3.49	0.00
<b>PBF Surcharge</b>	¢/kWh	0.4775	1.91	2.97	1.06
<b>Renewable Energy Infrastructure Cost Recovery Provision</b>	¢/kWh	0.0000	0.00	0.00	0.00
<b>SolarSaver Adjustment</b>	¢/kWh	0.0000	0.00	0.00	0.00
<b>Refund of 2018 Interim</b>	% on Base	0.00	0.00	0.00	0.00
<b>Energy Cost Recovery</b>	¢/kWh	26.449	105.80	101.48	-4.32
<b>Green Infrastructure Fee</b>	\$	1.17	1.17	1.25	0.08
<b>Avg Residential Bill at 400 kwh</b>			176.87	173.69	

Increase (Decrease -)	-3.18
% Change	-1.80%

	Rate		Charge (\$) at 500 Kwh		
	12-01-19	01-01-20	12-01-19	01-01-20	Difference
<b>Base Rates</b>					
effective date:	09/01/19	09/01/19			
Base Fuel/Energy Charge	¢/kWh	0.0000	0.00	0.00	0.00
Non-fuel Energy Charge					
First 250 kWhr per month	¢/kWh	12.3123	30.78	30.78	0.00
Next 500 kWhr per month	¢/kWh	14.8123	37.03	37.03	0.00
Customer Charge	\$	11.50	11.50	11.50	0.00
<b>Total Base Charges</b>			79.31	79.31	0.00
<b>IRP Refund</b>	% on base	0.0000	0.00	0.00	0.00
<b>Revenue Balancing Rate Adjustment</b>	¢/kWh	0.8716	4.36	4.36	0.00
<b>PBF Surcharge</b>	¢/kWh	0.4775	2.39	3.72	1.33
<b>Renewable Energy Infrastructure Cost Recovery Provision</b>	¢/kWh	0.0000	0.00	0.00	0.00
<b>SolarSaver Adjustment</b>	¢/kWh	0.0000	0.00	0.00	0.00
<b>Refund of 2018 Interim</b>	% on Base	0.00	0.00	0.00	0.00
<b>Energy Cost Recovery</b>	¢/kWh	26.449	132.25	126.85	-5.40
<b>Green Infrastructure Fee</b>	\$	1.17	1.17	1.25	0.08
<b>Avg Residential Bill at 500 kwh</b>			219.48	215.49	

Increase (Decrease -)	-3.99
% Change	-1.82%

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

<u>EFFECTIVE DATE</u>	FUEL FACTOR CENTS / KWH		RESIDENTIAL BILL (\$)
	<u>RESIDENTIAL &amp; COMMERCIAL</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

**MAUI ELECTRIC COMPANY, LTD. -- Lanai 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>
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
<b>05/01/19</b>	<b>SOLARSAVER ADJUSTMENT</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	-2.03 PERCENT ON BASE
<b>06/01/19</b>	<b>REVENUE BALANCING ACCOUNT RATE ADJUSTMENT</b>	<b>0.8716 CENTS/KWH</b>
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
<b>01/01/20</b>	<b>RESID. PBF SURCHARGE ADJUSTMENT</b>	<b>0.7437 CENTS/KWH</b>
<b>01/01/20</b>	<b>GREEN INFRASTRUCTURE FEE</b>	<b>1.25 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.