



FILED

November 26, 2019

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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

PUBLIC UTILITIES  
COMMISSION

Dear Commissioners:

Subject: Maui Electric Energy Cost Recovery Factor for December 2019

Maui Electric Company, Limited's ("Maui Electric" or "Company") December 2019 Energy Cost Recovery factor for our Maui Division is 16.191 cents per kilowatt-hour ("kWh"), a decrease of 0.870 cents per kWh from last month. A residential customer consuming 500 kWh of electricity will be paying \$164.37, a decrease of \$4.33 compared to rates effective November 1, 2019. The decrease in the typical residential bill is due to the decrease in the Energy Cost Recovery Factor (-\$4.34), 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 16.02 cents per million BTU to 1,382.43 cents per million BTU. The composite cost of DG energy is 0.00 cents per kWh. The composite cost of purchased energy decreased 0.504 cents per kWh to 16.938 cents per kWh.

The Energy Cost Recovery factor for our Lāna'i Division for December 2019 is 26.449 cents per kWh, an increase of 0.361 cents per kWh from last month. A residential customer consuming 400 kWh of electricity will be paying \$176.87, an increase of \$1.45 compared to rates effective November 1, 2019. The increase in the typical residential bill is due to the increase of the Energy Cost Recovery factor (+1.45).

The Company's Lāna'i Division fuel composite cost of generation, central station and other increased 39.70 cents per million BTU to 2,136.87 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.

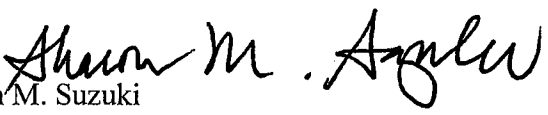
The Energy Cost Recovery factor for our Moloka'i Division for December 2019 is 18.365 cents per kWh, a decrease of 2.542 cents per kWh from last month. A residential customer consuming 400 kWh of electricity will be paying \$151.94, a decrease of \$10.19 compared to rates effective November 1, 2019. The decrease in the typical residential bill is due to the decrease of the Energy Cost Recovery Factor (-\$10.17), and the decrease in the Purchase Power Adjustment (-\$0.02).

The Honorable Chair and Members  
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November 26, 2019  
Page 2

The Company's Moloka'i Division fuel composite cost of generation, central station and other decreased 211.79 cents per million BTU to 1,538.42 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 December 1, 2019.

Sincerely,

  
Sharon M. Suzuki  
President

Attachments

cc: Division of Consumer Advocacy

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

**ENERGY COST RECOVERY FACTOR**

	EFFECTIVE DATES		<u>Change</u>
	<u>11-01-19</u>	<u>12-01-19</u>	
<u>COMPOSITE COSTS</u>			
Generation, Central Station & Other, ¢/mbtu	1,750.21	1,538.42	(211.79)
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	20.907	18.365	(2.542)
<u>Others - "G,P,F"</u>			
Energy Cost Recovery, ¢/kWh	20.907	18.365	(2.542)
<u>Residential Customer with</u>			
400 KWH Consumption, \$/Bill	162.13	151.94	(10.19)
500 KWH Consumption, \$/Bill	201.16	188.43	(12.73)

Supersedes Sheet Effective:

November 1, 2019

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

ENERGY COST RECOVERY (ECR) FILING - December 1, 2019 (page 1 of 2)

Line

1 Effective Date December 1, 2019  
2 Supercedes Factors November 1, 2019

**GENERATION COMPONENT**

<b>CENTRAL STATION</b>						<b>DG ENERGY COMPONENT</b>	
FUEL PRICES, ¢/mmbtu							
3	Industrial		0.00				
4	Diesel		1,538.42				
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))		1,538.42	25	WEIGHTED COMPOSITE DG ENERGY COST, ¢/kWh (Lines 23 x 24)	0.00000	
10	% Input to System kWh Mix		99.99	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
		Eff Factor	Percent of	Weighted	29	Cost Less Base (Line 25 - 28)	0.00000
	Fuel Type	mmbtu/kwh	Centrl Stn + Other	Eff Factor	30	Loss Factor	1.098
11	Industrial	0.000000	0.00	0.000000	31	Revenue Tax Req Multiplier	1.0975
12	Diesel	0.011127	100.00	0.011127	32	DG FACTOR, ¢/kWh (Line 29 x 30 x 31)	0.00000
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))		17.11594				
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))		17.11594				
21	Revenue Tax Req Multiplier		1.0975				
22	CENTRAL STATION + OTHER GENERATION FACTOR, ¢/kWh (line (20 x 21))		18.78474				
					SUMMARY OF		
					TOTAL GENERATION FACTOR, ¢/kWh		
				33	CNTRL STN + OTHER (line 22)	18.78474	
				34	DG (line 32)	0.00000	
				35	TOTAL GENERATION FACTOR, ¢/kWh (lines 33 + 34)	18.78474	

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

ENERGY COST RECOVERY (ECR) FILING - December 1, 2019 (page 2 of 2)

Line

1 Effective Date December 1, 2019  
2 Supercedes Factors November 1, 2019

Line	<b>PURCHASED ENERGY COMPONENT</b>	
	PURCHASED ENERGY PRICE, ¢/kWh - Fossil	
	PURCHASED ENERGY PRICE, ¢/kWh - Renewable	
36	FIT	21.800
37		0.000
38	Sch Q	0.000
	PURCHASED ENERGY KWH MIX, % - Fossil	
	PURCHASED ENERGY KWH MIX, % - Renewable	
39	FIT	100.00
40		0.00
41	Sch Q	0.000
41A	Fossil Purch. Energy %	0.000
41B	Renewable Purch. Energy %	100.000
41C	Comp. Cost, Fossil Purch. Energy, ¢/kWh	N/A
41D	Comp. Cost, Renewable Purch. Energy, ¢/kWh	21.800
42	COMPOSITE COST OF PURCHASED ENERGY, ¢/kWh (Lines (36 x 39) + (37 x 40) + (38 x 41))	21.800
43	% Input to System kWh Mix	0.01
44	WEIGHTED COMPOSITE PURCHASED ENERGY COST, ¢/kWh (lines (42 x 43))	0.00262
45	BASE PURCHASED ENERGY COMPOSITE COST, ¢/kWh	0.000
46	Base % Input to Sys kWh Mix	0.00
47	WEIGHTED BASE PURCHASED ENERGY COST, ¢/kWh (lines (45 x 46))	0.00000
48	COST LESS BASE (lines (44 - 47))	0.00262
49	Loss Factor	1.098
50	Revenue Tax Req Multiplier	1.0975
51	PURCHASED ENERGY FACTOR, ¢/kWh (lines (48 x 49 x 50))	0.00316

Line	<b>Calculation of Monthly Fossil Fuel Cost Risk Sharing Component</b>	
	<b>Baseline Diesel (Actual)</b>	
52	Diesel \$, baseline month	\$512,910
53	Diesel mmbtu, baseline	31,010
54	Baseline Diesel, ¢/mmbtu	1,654.01
	<b>Month Diesel</b>	
55	Diesel mmbtu, budget	26,200
56	Diesel Cost, ¢/mmbtu	1,538.42
57	Diesel ECRC Fossil Cost	\$403,067
58	Diesel Base ECRC Recovery Target	\$433,351
59	Diesel differential	-\$30,284
60	Total Fossil	-\$30,284
61	2% of above	-\$606
62	Total Monthly Fossil Fuel Cost Risk Sharing, Prior Months in Year	\$375
63	Maximum Annual Cap (bi-directional)	\$31,500
64	Number of Days in year from implementation	122
65	Fossil Risk % Proration (based on 365 day year)	33.42%
66	Maximum Annual Cap (bi-directional) prorated	\$10,529
67	Applicable Monthly Fossil Fuel Cost Risk Sharing	-\$606
68	Total Monthly Fossil Fuel Cost Risk Sharing, Including This Month	-\$230
69	Fossil Cost Risk Sharing before taxes	-\$606
70	Revenue Tax Adjustment	1.097514
71	Fossil Cost Risk Sharing w/revenue tax	-\$665
72	Forecasted Month MWh Sales	2,355
73	Fossil Fuel Cost Risk Sharing Component, ¢/kWh	0.0282

Line **SYSTEM COMPOSITE CALCULATIONS**

74	GENERATION AND PURCHASED ENERGY FACTOR, ¢/kWh (lines (35 + 51))	18.78790
75	Adjustment, ¢/kWh	0.000
76	Fossil Fuel Cost Risk Sharing Component	0.028
77	ECR Reconciliation Adjustment	(0.451)
78	ECR FACTOR, ¢/kWh (lines (74 + 75 + 76 + 77))	18.365

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

**MONTH END FUEL OIL ESTIMATE**

	<u>Barrels</u>	<u>MBTU</u>	<u>\$</u>
11/18/2019	4,655.67	26,676.97	435,105.13
Estimated Use	1,759.95	10,084.51	176,500.46
Estimated Received	4,700.00	26,931.00	410,971.09
Estimated Additional	-	-	-
Estimated End	<u>7,595.72</u>	<u>43,523.46</u>	<u>669,575.76</u>

Next Months Expense = \$ 88.1517 /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	\$ 88.1517	5.73 BTU/BBL	1538.42

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

**Contract Prices effective November 1, 2019**

<u>TYPE OF OIL BURNED</u>	<u>\$/BBL</u>	<u>¢/MBTU</u>
<b>ULTRA LOW SULFUR DIESEL</b>		
Tax *	4.9328	86.09
Ocean Transportation	1.5710	27.42
Storage	5.0658	88.41
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**

**December 2019**

1. Amount to be refunded	(\$29,000)
2. Monthly amount (1/3 x Line 1)	(\$9,667)
3. Revenue Tax Divisor	0.91115
4. Total (Line 2 / Line 3)	(\$10,610)
5. Estimated Sales (December 2019)	2,355 mwh
6. Adjustment (Line 4 ÷ Line 5)	-0.451 ¢/kwh



**MAUI ELECTRIC COMPANY, LTD.  
MOLOKAI DIVISION  
2019 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)		
December					(9,667)		

## 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		
	11-01-19	12-01-19	11-01-19	12-01-19	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
Non-fuel Energy Charge					
First 250 kWhr per month	¢/kWh	14.0459	14.0459	35.11	35.11
Next 500 kWhr per month	¢/kWh	16.6959	16.6959	25.04	25.04
Customer Charge	\$	11.50	11.50	11.50	11.50
<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
<b>Revenue Balancing Rate Adjustment</b>	¢/kWh	0.8716	0.8716	3.49	3.49
<b>PBF Surcharge</b>	¢/kWh	0.4775	0.4775	1.91	1.91
<b>Renewable Energy Infrastructure Cost Recovery Provision</b>	¢/kWh	0.0000	0.0000	0.00	0.00
<b>SolarSaver Adjustment</b>	¢/kWh	0.0000	0.0000	0.00	0.00
<b>Refund of 2018 Interim</b>	% on base	0.00	0.00	0.00	0.00
<b>Purchased Power Adjustment</b>	¢/kWh	0.0692	0.0655	0.28	0.26
<b>Energy Cost Recovery</b>	¢/kWh	20.907	18.365	83.63	73.46
<b>Green Infrastructure Fee</b>	\$	1.17	1.17	1.17	1.17
<b>Avg Residential Bill at 400 kwh</b>			162.13	151.94	

Increase (Decrease -)	-10.19
% Change	-6.29%

	Rate		Charge (\$) at 500 Kwh		
	11-01-19	12-01-19	11-01-19	12-01-19	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
Non-fuel Energy Charge					
First 250 kWhr per month	¢/kWh	14.0459	14.0459	35.11	35.11
Next 500 kWhr per month	¢/kWh	16.6959	16.6959	41.74	41.74
Customer Charge	\$	11.50	11.50	11.50	11.50
<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
<b>Revenue Balancing Rate Adjustment</b>	¢/kWh	0.8716	0.8716	4.36	4.36
<b>PBF Surcharge</b>	¢/kWh	0.4775	0.4775	2.39	2.39
<b>Renewable Energy Infrastructure Cost Recovery Provision</b>	¢/kWh	0.0000	0.0000	0.00	0.00
<b>SolarSaver Adjustment</b>	¢/kWh	0.0000	0.0000	0.00	0.00
<b>Refund of 2018 Interim</b>	% on base	0.00	0.00	0.00	0.00
<b>Purchased Power Adjustment</b>	¢/kWh	0.0692	0.0655	0.35	0.33
<b>Energy Cost Recovery</b>	¢/kWh	20.907	18.365	104.54	91.83
<b>Green Infrastructure Fee</b>	\$	1.17	1.17	1.17	1.17
<b>Avg Residential Bill at 500 kwh</b>			201.16	188.43	

Increase (Decrease -)	-12.73
% Change	-6.33%

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

<u>EFFECTIVE DATE</u>	FUEL FACTOR CENTS / KWH <u>RESIDENTIAL &amp; COMMERCIAL</u>	RESIDENTIAL BILL (\$)	
		<u>@ 400 KWH</u>	<u>@ 500 KWH</u>
January 1, 2017	-8.940	137.11	170.58
February 1, 2017	-8.792	137.70	171.32
March 1, 2017	-8.066	140.61	174.95
April 1, 2017	-8.432	138.59	172.43
May 1, 2017	-8.851	137.47	171.02
June 1, 2017	-8.516	139.44	173.49
July 1, 2017	-8.482	138.83	172.76
August 1, 2017	-9.670	134.08	166.82
September 1, 2017	-10.692	129.95	161.66
October 1, 2017	-9.093	136.35	169.65
November 1, 2017	-4.912	153.07	190.56
December 1, 2017	-5.591	150.36	187.16
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

**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>
08/01/13 - 05/31/19	FINAL RATE INCREASE (1.25%), DOCKET NO. 2011-0092 (2012 TEST YEAR)	
01/01/16 - 06/30/16	GREEN INFRASTRUCTURE FEE	1.30 DOLLARS/MONTH
03/01/16 - 02/28/17	RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION	0.0099 CENTS/KWH
04/01/16 - 04/30/16	SOLARSAVER ADJUSTMENT	-0.1835 CENTS/KWH
05/01/16 - 03/31/17	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
06/01/16 - 05/31/17	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	1.4082 CENTS/KWH
07/01/16 - 06/30/17	RESID. PBF SURCHARGE ADJUSTMENT	0.5865 CENTS/KWH
07/01/16 - 12/31/16	GREEN INFRASTRUCTURE FEE	1.13 DOLLARS/MONTH
01/01/17 - 06/30/17	GREEN INFRASTRUCTURE FEE	1.27 DOLLARS/MONTH
03/01/17 - 08/16/17	RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION	0.0098 CENTS/KWH
04/01/17 - 04/30/17	SOLARSAVER ADJUSTMENT	-0.1378 CENTS/KWH
05/01/17 - 03/31/18	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
6/1/2017 - 05/31/18	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	1.5654 CENTS/KWH
07/01/17 - 12/31/17	GREEN INFRASTRUCTURE FEE	1.18 DOLLARS/MONTH
<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
<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	-2.00 PERCENT ON BASE
<b>06/01/19</b>	<b>REVENUE BALANCING ACCOUNT RATE ADJUSTMENT</b>	<b>0.8716 CENTS/KWH</b>
<b>07/01/19</b>	<b>RESID. PBF SURCHARGE ADJUSTMENT</b>	<b>0.4775 CENTS/KWH</b>
<b>07/01/19</b>	<b>GREEN INFRASTRUCTURE FEE</b>	<b>1.17 DOLLARS/MONTH</b>
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
<b>12/01/19</b>	<b>PURCHASED POWER ADJUSTMENT</b>	<b>0.0655 CENTS/KWH</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.