



May 28, 2021

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 June 2021
Revised Attachments Reflecting RBA Rate Adjustment

Enclosed for filing are revised Attachments 1, 7, 8A, 8B, 9, 10, 15, 16A, 16B, 17, 22, 23A, and 23B of Maui Electric Company, Limited's ("Maui Electric" or "Company") June 2021 energy cost recovery factor filing, reflecting the impact of the Company's Revenue Balancing Account ("RBA") rate adjustment, as filed in Transmittal No. 21-05 on May 28, 2021, in accordance with Order No. 37800 issued on May 26, 2021.

On May 26, 2021, Maui Electric filed its energy cost recovery factors for June 2021 and indicated that it would file the enclosed revised attachments after the Commission issued its decision on the Company's RBA rate adjustment proposal submitted in Transmittal No. 21-05 and incorporate the impact in the customer bill analysis. There is no change to the energy cost recovery factors as filed May 26, 2021.

For our Maui Division, a residential customer consuming 500 kWh of electricity will be paying \$175.55, an increase of \$4.71 compared to rates effective May 1, 2021. The increase in the typical residential bill is due to the increase in the Energy Cost Recovery Factor (+\$1.29) and the increase in the RBA rate adjustment (+\$3.43), partially offset by the decrease in the Purchase Power Adjustment (-\$0.01).

For our Lāna'i Division, a residential customer consuming 400 kWh of electricity will be paying \$167.38, an increase of \$0.51 compared to rates effective May 1, 2021. The increase in the typical residential bill is due to the increase in the RBA rate adjustment (+\$2.75), largely offset by a decrease of the Energy Cost Recovery Factor (-\$2.24).

For our Moloka'i Division, a residential customer consuming 400 kWh of electricity will be paying \$149.53, a decrease of \$0.32 compared to rates effective May 1, 2021. The decrease in the typical residential bill is due to the decrease of the Energy Cost Recovery Factor (-\$3.07), largely offset by the increase in the RBA rate adjustment (+\$2.75).

The Honorable Chair and Members
of the Hawai'i Public Utilities Commission
May 28, 2021
Page 2

For the Commission's convenience, Maui Electric is refiling all of the attachments included in the May 26, 2021 filing. The revised attachments are notated with "Revised 5/28/2021" in the headers; the other attachments are unchanged.

Sincerely,

/s/ Dean K. Matsuura
Dean K. Matsuura
Director, Regulatory Rate Proceedings
Hawaiian Electric Company, Inc.

Attachments

cc: Division of Consumer Advocacy

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

ENERGY COST RECOVERY FACTOR

	EFFECTIVE DATES		
	<u>05/01/2021</u>	<u>06/01/2021</u>	<u>Change</u>
<u>COMPOSITE COSTS</u>			
Generation, Central Station & Other, ¢/mbtu	1,301.34	1,336.14	34.800
DG Energy, ¢/kWh	0.00	0.00	0.000
Purchased Energy, ¢/kWh	20.207	20.720	0.513
<u>Residential Schedule "R"</u>			
Energy Cost Recovery Factor, ¢/kWh	17.615	17.873	0.258
<u>Others - "G,P,F"</u>			
Energy Cost Recovery Factor, ¢/kWh	17.615	17.873	0.258
<u>Residential Customer with</u>			
500 KWH Consumption, \$/Bill	170.84	175.55	4.71
600 KWH Consumption, \$/Bill	204.05	209.70	5.65

Supersedes Sheet Effective:

May 1, 2021

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

ENERGY COST RECOVERY (ECR) FILING - June 1, 2021 (page 1 of 2)

Line		
1	Effective Date	June 1, 2021
2	Supersedes Factors of	May 1, 2021

GENERATION COMPONENT

CENTRAL STATION						DG ENERGY COMPONENT		
FUEL PRICES, ¢/mmbtu								
3	Industrial			1,109.11				
4	Diesel			1,419.43				
5	Other							
BTU MIX, %								
6	Industrial			26.84%	23	COMPOSITE COST OF DG ENERGY, ¢/kWh	0.000	
7	Diesel			73.16%	24	% Input to System kWh Mix	0.00%	
8	Other			0.00%	25	WEIGHTED COMPOSITE DG ENERGY COST, ¢/kWh (Lines 23 x 24)	-	
				100.00%	26	BASE DG ENERGY COMP COST	0.000	
9	COMPOSITE COST OF GENERATION, CENTRAL STATION + OTHER ¢/mmbtu (Lines (3 x 6) + (4 x 7) + (5 x 8))			1,336.14	27	Base % Input to System kWh Mix	0.00	
10	% Input to System kWh Mix			76.15%	28	WEIGHTED BASE DG ENERGY COST, ¢/kWh (Line 26 x 27)	0.00000	
EFFICIENCY FACTOR, mmbtu/kWh						29	Cost Less Base (Line 25 - 28)	0.00000
	(A)	(B)	(C)	(D)	30	Loss Factor	1.057	
			Percent of	Weighted	31	Revenue Tax Req Multiplier	1.0975	
			Centrl Stn +	Eff Factor	32	DG FACTOR, ¢/kWh (Line 29 x 30 x 31)	0.00000	
	Fuel Type	Eff Factor	Other					
11	Industrial	0.015786	18.97	0.002995				
12	Diesel	0.009938	81.03	0.008053				
13	Other	0.011072	0.00	-				
	(Lines 11, 12, 13): Col(B) x Col(C) = Col(D)							
14	Weighted Efficiency Factor, mmbtu/kWh [lines 11(D) + 12(D) + 13(D)]			0.011048				
15	WEIGHTED COMPOSITE CENTRAL STATION + OTHER GENERATION COST, ¢/kWh (lines (9 x 10 x 14))			11.24102				
16	BASE CENTRAL STATION + OTHER GENERATION COST, ¢/mmbtu			0.00				
17	Base % Input to Sys kWh Mix			0.00				
18	Efficiency Factor, mmbtu/kwh			0.011072				
19	WEIGHTED BASE CENTRAL STATION + OTHER GENERATION COST ¢/kWh (lines (16 x 17 x 18))			-				
20	COST LESS BASE (line(15 - 19))			11.24102				
21	Revenue Tax Req Multiplier			1.0975				
22	CENTRAL STATION + OTHER GENERATION FACTOR, ¢/kWh (line (20 x 21))			12.33702				
						SUMMARY OF		
						TOTAL GENERATION FACTOR, ¢/kWh		
					33	CNTRL STN + OTHER (line 22)	12.33702	
					34	DG (line 32)	-	
					35	TOTAL GENERATION FACTOR, ¢/kWh (lines 33 + 34)	12.33702	

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

ENERGY COST RECOVERY (ECR) FILING - June 1, 2021 (page 2 of 2)

Line		
1	Effective Date	June 1, 2021
2	Supercedes Factors of	May 1, 2021

Line	PURCHASED ENERGY COMPONENT	
	PURCHASED ENERGY PRICE - FOSSIL ϕ /kWh	
	PURCHASED ENERGY PRICE - RENEWABLE, ϕ /kWh	
36	Kaheawa Wind I - On Peak	14.000
37	- Off Peak	13.126
38	Kaheawa Wind II	26.200
39	Sempra Wind	22.868
40	Unused - On Peak	0.000
41	- Off Peak	0.000
42	South Maui RR	11.060
43	Ku'ia Solar	11.060
44	Unused	0.000
45	Unused	0.000
46	CBRE PV	16.500
47		
48	FIT	22.490
	PURCHASED ENERGY KWH MIX- FOSSIL, %	
48A	Subtotal Fossil %	0%
	PURCHASED ENERGY KWH MIX - RENEWABLE, %	
49	Kaheawa Wind I - On Peak	11.10%
50	- Off Peak	11.09%
51	Kaheawa Wind II	17.52%
52	Sempra Wind - On Peak	49.33%
53	Unused - On Peak	0.00%
54	- Off Peak	0.00%
55	South Maui RR	2.74%
56	Ku'ia Solar	2.73%
57	Unused	0.00%
58	Unused	0.00%
59	CBRE PV	0.00%
60		
61	FIT	5.49%
61A	Subtotal Renewable %	100.00%
61B	Total Purchased Energy %	100.00%
61C	Composite Cost of Purchased Energy, Fossil	N/A
61D	Composite Cost of Purchased Energy, Renewable	20.720
62	COMPOSITE COST OF PURCHASED ENERGY, ϕ /kWh	20.720
	(Lines (36 x 49) + (37 x 50) + (38 x 51) + (39 x 52) + (40 x 53) + (41 x 54) + (42 x 55) + (43 x 56) + (44 x 57) + (45 x 58) + (46 x 59) + (48 x 61))	
63	% Input to System kWh Mix	23.85%
64	WEIGHTED COMPOSITE PURCHASED ENERGY COST, ϕ /kWh (lines (62 x 63))	4.94172
65	BASE PURCHASED ENERGY COMPOSITE COST, ϕ /kWh	0.000
66	Base % Input to Sys kWh Mix	0.00
67	WEIGHTED BASE PURCHASED ENERGY COST, ϕ /kWh (lines (65 x 66))	0.00000
68	COST LESS BASE (lines (64 - 67))	4.94172
69	Loss Factor	1.057
70	Revenue Tax Req Multiplier	1.0975
71	PURCHASED ENERGY FACTOR, ϕ /kWh (lines (68 x 69 x 70))	5.73268

Line	Calculation of Monthly Fossil Fuel Cost Risk Sharing Component	
	Baseline IFO	
72	IFO \$, baseline month	\$1,504,934
73	IFO mmbtu, baseline	177,546
74	Baseline IFO, ϕ /mmbtu	847.63
	Baseline Diesel	
75	Diesel \$, baseline month	\$4,759,944
76	Diesel mmbtu, baseline	465,907
77	Baseline Diesel, ϕ /mmbtu	1021.65
	Month IFO	
78	IFO mmbtu, budget	178,533
79	IFO Cost, ϕ /mmbtu	1,109.11
80	IFO ECRC Fossil Cost	\$1,980,125
81	IFO Base ECRC Recovery Target	\$1,513,296
82	IFO differential	\$466,829
	Month Diesel	
83	Diesel mmbtu, budget	486,603
84	Diesel Cost, ϕ /mmbtu	1,419.43
85	Diesel ECRC Fossil Cost	\$6,906,995
86	Diesel Base ECRC Recovery Target	\$4,971,388
87	Diesel differential	\$1,935,607
88	Total Fossil	\$2,402,436
89	2% of above	\$48,049
90	Total Monthly Fossil Fuel Cost Risk Sharing, Prior Months in Year	\$101,893
91	Maximum Annual Cap (bi-directional)	\$570,000
92	Number of Days in year from implementation	365
93	Fossil Risk % Proration (based on 365 day year)	100.00%
94	Maximum Annual Cap (bi-directional) prorated	\$570,000
95	Applicable Monthly Fossil Fuel Cost Risk Sharing	\$48,049
96	Total Monthly Fossil Fuel Cost Risk Sharing, Including This Month	\$149,941
97	Fossil Cost Risk Sharing before taxes	\$48,049
98	Revenue Tax Adjustment	1.097514
99	Fossil Cost Risk Sharing w/revenue tax	\$52,734
100	Forecasted Month MWh Sales	77,391
101	Fossil Fuel Cost Risk Sharing Component, ϕ /kWh	-0.0681

Derivation of Non-Adjustable Component:		
102	Maalaea Biodiesel (\$000s)	\$511.3
103	Hana (\$000s)	\$19.2
104	Ignition Startup (\$000s)	\$37.6
	Total	\$568.1
	Final Settlement, MECO-602, p1 and MECO-603, p1	
105	Revenue Tax Adjustment	1.097514
106	Non-Adj Revenues, \$000	\$623.5
107	2018 TY Sales, MWh	1,017,968
	Final Tariffs submitted 4/17/2019, Docket No. 2017-0150, Exhibit 2, Att 1, p361	
108	Non-Adj Revenues, ϕ /kWh	0.06125
109	Generation and Purchased Energy Factors	18.06970
110	ECR Reconciliation Adjustment	(0.190)
111	Non-Adjustable Component	0.0612
112	Fossil Fuel Cost Risk Sharing Component	-0.0681
113	ECR FACTOR, ϕ /kWh (lines (109 + 110 + 111 + 112))	17.873

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

Fuel Oil Inventory Prices for June 2021

<u>TYPE OF OIL BURNED</u>	<u>PRICES \$/BBL</u>	<u>CONVERSION FACTORS</u>		<u>PRICES ¢/MBTU</u>
INDUSTRIAL	69.8738	6.30	MBTU/BBL	1,109.11
DIESEL/ULSD	83.1093	5.86	MBTU/BBL	1,419.43

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

Month End Fuel Oil Estimate

<u>Kahului</u>	<u>Barrels</u>	<u>MBTU</u>	<u>(\$)</u>
5/19/2021	54,847.67	345,540.32	3,769,842.71
Estimated Use	7,889.44	49,703.47	529,935.30
Estimated Received	16,000.00	100,800.00	1,159,222.38
Estimated Additional	0.00	0.00	0.00
Estimated End	<u>62,958.23</u>	<u>396,636.85</u>	<u>4,399,129.79</u>

Next month's expense (\$/bbl) = \$ 69.8738

<u>Maalaea</u>	<u>Barrels</u>	<u>MBTU</u>	<u>(\$)</u>
5/19/2021	112,436.50	658,330.64	9,289,919.44
Estimated Use	27,608.45	161,651.13	2,240,003.25
Estimated Received	34,000.00	199,074.51	2,825,801.12
Estimated Additional	0.00	0.00	0.00
Estimated End	<u>118,828.05</u>	<u>695,754.02</u>	<u>9,875,717.30</u>

Next month's expense (\$/bbl) = \$ 83.1093

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

PURCHASED POWER PRICE CALCULATIONS

KAHEAWA WIND POWER ENERGY RATE:

Kaheawa Wind - On Peak, ¢/kWh	14.000
- Off Peak, ¢/kWh	13.126

Kaheawa Wind Energy Rate Calculations:

Percent of Energy Payment Rate:

Fixed energy payment rate	70%
Flat payment rate	<u>30%</u>
	<u>100%</u>

Fixed Energy Payment Rate (Table D-1) for 2021:

On-peak, ¢/kwh	10.571
Off-peak, ¢/kwh	9.323

Flat Payment Rate Per Docket No. 2011-0192 D&O 30331:

On-peak, ¢/kwh	22.000
Off-peak, ¢/kwh	22.000

On-Peak Rate = $10.5710 \text{ ¢/kwh} \times 0.7 + 22.000 \text{ ¢/kwh} \times 0.3 = 14 \text{ ¢/kwh}$

Off-Peak Rate = $9.323 \text{ ¢/kwh} \times 0.7 + 22.000 \text{ ¢/kwh} \times 0.3 = 13.126 \text{ ¢/kwh}$

MAUI ELECTRIC COMPANY, LTD.
Maui Division
ECR Reconciliation Adjustment
June 2021

1. Amount to be Refunded	(\$401,000)
2. Monthly amount (1 / 3 X Line 1)	(\$133,667)
3. Revenue Tax Divisor	0.91115
4. Total (Line 2 / Line 3)	(\$146,701)
5. Estimated Sales (June 2021)	77,391 mwh
6. Adjustment (Line 4 ÷ Line 5)	(0.190) ¢/kwh

MAUI ELECTRIC COMPANY, LTD.
MAUI DIVISION
2021 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 '19					(893,300)	(950,248)	696,893
January '20					(893,300)	(961,281)	(264,388)
February	1,031,400	(4)	(196,411)	1,227,811	(343,800)	(327,089)	636,334
March					(343,800)	(344,340)	291,994
April					(343,800)	(255,361)	36,633
May	554,800	(1)	(51,810)	606,610	(184,933)	(181,950)	461,293
June					(184,933)	(182,971)	278,322
July					(184,933)	(181,695)	96,627
August	1,311,800	(2)	93,384	1,218,416	(437,267)	(375,529)	939,514
September					(437,267)	(397,379)	542,135
October					(437,267)	(419,505)	122,630
November	(918,500)	(3)	104,864	(1,023,364)	306,167	303,207	(597,527)
December					306,167	296,112	(301,415)
January '21					306,167	307,102	5,687
February	1,455,500	(4)	4,747	1,450,753	(485,167)	(467,035)	989,405
March					(485,167)	(490,384)	499,021
April					(485,167)	(484,285)	14,736
May	401,000	(1)	13,850	387,150	(133,667)		
June					(133,667)		

NOTES:

- Col(1): Quarterly FOA reconciliation amounts. (Refer to Attachment 5)
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.
Maui Division
Calculations of the Average Residential Customer Bill

	Rate		Charge (\$) at 500 Kwh		
	05/01/21	06/01/21	05/01/21	06/01/21	Difference
Base Rates	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 350 kWh per month	¢/kWh	12.1240	42.43	42.43	0.00
Next 850 kWh per month	¢/kWh	14.3840	21.58	21.58	0.00
Customer Charge	\$	11.50	11.50	11.50	0.00
Total Base Charges			75.51	75.51	0.00
RBA Rate Adjustment	¢/kWh	0.3383	1.69	5.12	3.43
PBF Surcharge	¢/kWh	0.5882	2.94	2.94	0.00
SolarSaver Adjustment	¢/kWh	0.0000	0.00	0.00	0.00
Refund of 2018 Interim	% on Base	0.00	0.00	0.00	0.00
Purchased Power Adjustment	¢/kWh	0.2109	1.05	1.04	-0.01
Energy Cost Recovery	¢/kWh	17.615	88.07	89.36	1.29
DSM Adjustment	¢/kWh	0.0658	0.33	0.33	0.00
Green Infrastructure Fee	\$	1.25	1.25	1.25	0.00
Avg Residential Bill at 500 kwh			170.84	175.55	
			Increase (Decrease -)		4.71
			% Change		2.76%

	Rate		Charge (\$) at 600 Kwh		
	05/01/21	06/01/21	05/01/21	06/01/21	Difference
Base Rates	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 350 kWh per month	¢/kWh	12.1240	42.43	42.43	0.00
Next 850 kWh per month	¢/kWh	14.3840	35.96	35.96	0.00
Customer Charge	\$	11.50	11.50	11.50	0.00
Total Base Charges			89.89	89.89	0.00
RBA Rate Adjustment	¢/kWh	0.3383	2.03	6.15	4.12
PBF Surcharge	¢/kWh	0.5882	3.53	3.53	0.00
Renewable Energy Infrastructure Cost					
Recovery Provision	¢/kWh	0.0000	0.00	0.00	0.00
SolarSaver Adjustment	¢/kWh	0.0000	0.00	0.00	0.00
Refund of 2018 Interim	% on Base	0.00	0.00	0.00	0.00
Purchased Power Adjustment	¢/kWh	0.2109	1.27	1.25	-0.02
Energy Cost Recovery	¢/kWh	17.615	105.69	107.24	1.55
DSM Adjustment	¢/kWh	0.0658	0.39	0.39	0.00
Green Infrastructure Fee	\$	1.25	1.25	1.25	0.00
Avg Residential Bill at 600 kwh			204.05	209.70	
			Increase (Decrease -)		5.65
			% Change		2.77%

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

<u>EFFECTIVE DATE</u>	FUEL FACTOR CENTS / KWH		RESIDENTIAL BILL (\$)	
	<u>RESIDENTIAL & COMMERCIAL</u>		<u>@ 500 KWH</u>	<u>@ 600 KWH</u>
January 1, 2019	-3.405		174.77	209.33
February 1, 2019	-5.987		161.69	193.64
March 1, 2019	-5.839		162.44	194.54
April 1, 2019	-5.441		163.99	196.39
May 1, 2019	-4.041		171.40	205.29
June 1, 2019	3.899		179.76	214.71
July 1, 2019	3.059		178.60	213.35
August 1, 2019	2.938		178.02	212.67
September 1, 2019	18.068		173.77	207.57
October 1, 2019	17.098		168.93	201.76
November 1, 2019	17.061		168.70	201.48
December 1, 2019	16.191		164.37	196.28
January 1, 2020	16.751		168.57	201.30
February 1, 2020	17.482		172.82	206.40
March 1, 2020	17.800		174.41	208.31
April 1, 2020	17.503		172.62	206.17
May 1, 2020	16.260		166.06	198.28
June 1, 2020	15.145		157.82	188.40
July 1, 2020	14.702		154.77	184.77
August 1, 2020	13.780		149.70	178.68
September 1, 2020	13.659		149.08	177.94
October 1, 2020	13.390		147.74	176.34
November 1, 2020	13.830		150.47	179.61
December 1, 2020	14.923		155.93	186.17
January 1, 2021	14.967		156.21	186.48
February 1, 2021	14.338		153.34	183.04
March 1, 2021	16.168		162.49	194.03
April 1, 2021	16.378		163.32	195.01
May 1, 2021	17.615		170.84	204.05
June 1, 2021	17.873		175.55	209.70

MAUI ELECTRIC COMPANY, LTD. -- Maui 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 - 01/31/18	PURCHASED POWER ADJUSTMENT	-0.0060 CENTS/KWH
01/01/18 - 06/30/18	GREEN INFRASTRUCTURE FEE	1.3400 DOLLARS/MONTH
02/01/18 - 04/30/18	PURCHASED POWER ADJUSTMENT	0.0003 CENTS/KWH
04/01/18 - 04/30/18	SOLARSAVER ADJUSTMENT	-0.1278 CENTS/KWH
05/01/18 - 03/31/19	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
05/01/18 - 06/30/18	PURCHASED POWER ADJUSTMENT	0.0004 CENTS/KWH
06/01/18 - 08/22/18	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	1.8954 CENTS/KWH
07/01/18 - 07/31/18	PURCHASED POWER ADJUSTMENT	0.0003 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	1.2100 DOLLARS/MONTH
08/01/18 - 08/31/18	PURCHASED POWER ADJUSTMENT	-0.0618 CENTS/KWH
09/01/18 - 09/30/18	PURCHASED POWER ADJUSTMENT	-0.0635 CENTS/KWH
08/23/18 - 05/31/19	INTERIM RATE INCREASE 2018 TEST YEAR	7.42 PERCENT ON BASE
08/23/18 - 05/31/19	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	0.3183 CENTS/KWH
10/01/18 - 10/31/18	PURCHASED POWER ADJUSTMENT	-0.0602 CENTS/KWH
11/01/18 - 11/30/19	PURCHASED POWER ADJUSTMENT	0.0108 CENTS/KWH
12/01/18 - 12/31/18	PURCHASED POWER ADJUSTMENT	0.0099 CENTS/KWH
01/01/19 - 01/31/19	PURCHASED POWER ADJUSTMENT	0.0094 CENTS/KWH
01/01/19 - 06/30/19	GREEN INFRASTRUCTURE FEE	1.35 DOLLARS/MONTH
02/01/19 - 02/28/19	PURCHASED POWER ADJUSTMENT	-0.0241 CENTS/KWH
03/01/19 - 03/31/19	PURCHASED POWER ADJUSTMENT	-0.0224 CENTS/KWH
04/01/19 - 04/30/19	PURCHASED POWER ADJUSTMENT	-0.0244 CENTS/KWH
04/01/19 - 04/30/19	SOLARSAVER ADJUSTMENT	-0.0855 CENTS/KWH
05/01/19 - 05/31/19	PURCHASED POWER ADJUSTMENT	-0.0274 CENTS/KWH
5/1/2019 - 03/31/20	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
06/01/19 - 06/30/19	PURCHASED POWER ADJUSTMENT	-0.0067 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 - 07/31/19	PURCHASED POWER ADJUSTMENT	-0.0045 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	0.0023 CENTS/KWH
09/01/19 - 09/30/19	PURCHASED POWER ADJUSTMENT	0.0005 CENTS/KWH
10/01/19 - 10/31/19	PURCHASED POWER ADJUSTMENT	0.0023 CENTS/KWH
11/01/19 - 11/30/19	PURCHASED POWER ADJUSTMENT	-0.0063 CENTS/KWH
12/01/19 - 12/31/19	PURCHASED POWER ADJUSTMENT	-0.0047 CENTS/KWH
01/01/20 - 01/31/20	PURCHASED POWER ADJUSTMENT	-0.0069 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 - 02/29/20	PURCHASED POWER ADJUSTMENT	-0.0126 CENTS/KWH
02/01/20 - 04/30/20	RESID. DSM ADJUSTMENT	0.1268 CENTS/KWH
03/01/20 - 03/31/20	PURCHASED POWER ADJUSTMENT	-0.0127 CENTS/KWH
04/01/20 - 04/30/20	PURCHASED POWER ADJUSTMENT	-0.0138 CENTS/KWH
04/01/20 - 04/30/20	SOLARSAVER ADJUSTMENT	-0.0592 CENTS/KWH
05/01/20 - 03/31/21	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
05/01/20 - 05/31/20	PURCHASED POWER ADJUSTMENT	-0.0128 CENTS/KWH
05/01/20 - 07/31/20	RESID. DSM ADJUSTMENT	-0.0048 CENTS/KWH
06/01/20 - 06/30/20	PURCHASED POWER ADJUSTMENT	-0.0124 CENTS/KWH
06/01/20 - 05/31/21	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	0.3383 CENTS/KWH
07/01/20 - 07/31/20	PURCHASED POWER ADJUSTMENT	-0.0091 CENTS/KWH
07/01/20	RESID. PBF SURCHARGE ADJUSTMENT	0.5882 CENTS/KWH
07/01/20 - 12/31/20	GREEN INFRASTRUCTURE FEE	1.19 DOLLARS/MONTH
08/01/20 - 10/31/20	RESID. DSM ADJUSTMENT	-0.1104 CENTS/KWH
08/01/20 - 08/31/20	PURCHASED POWER ADJUSTMENT	0.0033 CENTS/KWH
09/01/20 - 09/30/20	PURCHASED POWER ADJUSTMENT	0.0016 CENTS/KWH
10/01/20 - 10/31/20	PURCHASED POWER ADJUSTMENT	0.0027 CENTS/KWH
11/01/20 - 11/30/20	PURCHASED POWER ADJUSTMENT	-0.0006 CENTS/KWH
11/01/20 - 01/31/21	RESID. DSM ADJUSTMENT	-0.0022 CENTS/KWH
12/01/20 - 12/31/20	PURCHASED POWER ADJUSTMENT	0.0001 CENTS/KWH
01/01/21 - 01/31/21	PURCHASED POWER ADJUSTMENT	-0.0013 CENTS/KWH
01/01/21	GREEN INFRASTRUCTURE FEE	1.25 DOLLARS/MONTH
02/01/21	RESID. DSM ADJUSTMENT	0.0563 CENTS/KWH
02/01/21 - 02/28/21	PURCHASED POWER ADJUSTMENT	-0.0042 CENTS/KWH
03/01/21 - 03/31/21	PURCHASED POWER ADJUSTMENT	-0.0030 CENTS/KWH
04/01/21 - 04/30/21	PURCHASED POWER ADJUSTMENT	-0.0044 CENTS/KWH
04/01/21 - 04/30/21	SOLARSAVER ADJUSTMENT	-0.0445 CENTS/KWH
05/01/21	RESID. DSM ADJUSTMENT	0.0658 CENTS/KWH
05/01/21	SOLARSAVER ADJUSTMENT	0.0000 CENTS/KWH
05/01/21 - 05/31/21	PURCHASED POWER ADJUSTMENT	0.2109 CENTS/KWH
06/01/21	PURCHASED POWER ADJUSTMENT	0.2076 CENTS/KWH
06/01/21	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT	1.0242 CENTS/KWH

~ Surcharges currently in effect are in bold.

~ Base charges include customer charge, demand charge, energy charge, power factor adjustment, voltage discount and minimum charge.

Maui Electric Company, Ltd. - Maui Division Residential Bill at 500 kWh/Month Consumption

