

November 25, 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 December 2020

Maui Electric Company, Limited's ("Maui Electric" or "Company") December 2020 Energy Cost Recovery factor for our Maui Division is 14.923 cents per kilowatt-hour ("kWh"), an increase of 1.092 cents per kWh from last month. A residential customer consuming 500 kWh of electricity will be paying \$155.93, an increase of \$5.46 compared to rates effective November 1, 2020. The increase in the typical residential bill is due to the increase in the Energy Cost Recovery factor.

The Company's Maui Division fuel composite cost of generation, central station and other increased 13.300 cents per million BTU to 952.99 cents per million BTU. The composite cost of DG energy is 0.00 cents per kWh. The composite cost of purchased energy increased 0.541 cents per kWh to 18.421 cents per kWh.

The Energy Cost Recovery factor for our Lāna'i Division for December 2020 is 17.874 cents per kWh, a decrease of 0.007 cents per kWh from last month. A residential customer consuming 400 kWh of electricity will be paying \$140.89, a decrease of \$0.02 compared to rates effective November 1, 2020. The decrease in the typical residential bill is due to the decrease in the Energy Cost Recovery factor.

The Company's Lāna'i Division fuel composite cost of generation, central station and other increased 26.77 cents per million BTU to 1,543.25 cents per million BTU. The composite cost 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 2020 is 13.337 cents per kWh, a decrease of 0.759 cents per kWh from last month. A residential customer consuming 400 kWh of electricity will be paying \$129.89, a decrease of \$3.03 compared to rates effective November 1, 2020. The decrease in the typical residential bill is due to the decrease in the Energy Cost Recovery factor.

The Honorable Chair and Members of the Hawai'i Public Utilities Commission November 25, 2020 Page 2

The Company's Moloka'i Division fuel composite cost of generation, central station and other decreased 63.25 cents per million BTU to 1,078.63 cents per million BTU. The composite cost of DG energy is 0.00 cents per kWh. The composite cost of purchased energy is 22.48 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, 2020.

Sincerely,

<u>/s/ Sharon M. Suzuki</u> 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

	EFFECTI		
	<u>11-01-20</u>	<u>12-01-20</u>	<u>Change</u>
<u>COMPOSITE COSTS</u> Generation, Central Station & Other, ¢/mbtu DG Energy, ¢/kWh Purchased Energy, ¢/kWh	1,141.88 0.00 22.48	1,078.63 0.00 22.48	(63.25) 0.00 0.00
Residential Schedule "R"			
Energy Cost Recovery, ¢/kWh	14.096	13.337	(0.759)
Others - "G,P,F"			
Energy Cost Recovery, ¢/kWh	14.096	13.337	(0.759)
Residential Customer with			
400 KWH Consumption, \$/Bill 500 KWH Consumption, \$/Bill	132.92 164.65	129.89 160.86	(3.03) (3.79)

Supersedes Sheet Effective:	November 1, 202

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

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

Line

10		
1	Effective Date	December 1, 2020
2	Supercedes Factors	November 1, 2020

#### **GENERATION COMPONENT**

	CENTRAL STATION		
	FUEL PRICES, ¢/mmbtu		
3	Industrial	0.00	
4	Diesel	1,078.63	
5	Other	0.00	
	BTU MIX, %		DG ENERGY COMPONENT
-	Industrial	0.00	23 COMPOSITE COST OF DG
	Diesel	100.00	ENERGY, ¢/kWh 0.000
8	Other	0.00	24 % Input to System kWh Mix 0.00
		<u>100.00</u>	
			25 WEIGHTED COMPOSITE DG ENERGY COST,
9	COMPOSITE COST OF GENERATION,	4 070 00	¢/kWh (Lines 23 x 24) 0.00000
	CENTRAL STATION + OTHER ¢/mmbtu	1,078.63	
10	(Lines $(3 \times 6) + (4 \times 7) + (5 \times 8)$ )	99.60	26 BASE DG ENERGY COMP COST 0.000
10	% Input to System kWh Mix	99.60	
	EFFICIENCY FACTOR mmbtu//////h		27 Base % Input to System kWh Mix 0.00 28 WEIGHTED BASE DG ENERGY COST.
	EFFICIENCY FACTOR, mmbtu/kWh (A) (B) (C)	(D)	¢/kWh (Line 26 x 27) 0.00000
	Percent of	(D)	¢/kvvii (Lilie 20 x 27) 0.00000
	Eff Factor Centrl Stn +	Weighted	29 Cost Less Base (Line 25 - 28) 0.00000
	Fuel Type mmbtu/kwh Other	Eff Factor	30 Loss Factor 1.098
11		0.000000	31 Revenue Tax Reg Multiplier 1.0975
12		0.011127	32 DG FACTOR,
13	Other 0.011127 0.00	0.000000	¢/kWh (Line 29 x 30 x 31) 0.00000
	(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))	11.95431	
40			
16	BASE CENTRAL STATION + OTHER GENERATION COST, ¢/mmbtu	0.00	
17	Base % Input to Sys kWh Mix	0.00	
	Efficiency Factor, mmbtu/kwh	0.00	
	WEIGHTED BASE CENTRAL STATION + OTH		
13	GENERATION COST ¢/kWh		
	(lines (16 x 17 x 18))	0.00000	
		0.00000	SUMMARY OF
20	COST LESS BASE (line(15 - 19))	11.95431	TOTAL GENERATION FACTOR, ¢/kWh
	Revenue Tax Reg Multiplier	1.0975	33 CNTRL STN + OTHER (line 22) 13.11986
	CENTRAL STATION + OTHER GENERATION		34 DG (line 32) 0.00000
	FACTOR, ¢/kWh (line (20 x 21))	13.11986	35 TOTAL GENERATION FACTOR,
	· · ·		¢/kWh (lines 33 + 34) 13.11986

13.337

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

Line 1 Effective Date 2 Supercedes Factors December 1, 2020 November 1, 2020

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Line	PURCHASED ENERGY COMPONENT	
	PURCHASED ENERGY PRICE, ¢/kWh - Fossil PURCHASED ENERGY PRICE, ¢/kWh - Renewab	e
36	Unused	0.000
	CBRE	22.500
38	FIT	21.800
39		
40	Sch Q	0.000
	PURCHASED ENERGY KWH MIX, % - Fossil	
	PURCHASED ENERGY KWH MIX, % - Renewable	
	Unused	0.00%
	CBRE	96.95%
	FIT	3.05%
44		
45	Sch Q	0.00%
45A	Fossil Purch. Energy %	0.00%
	Renewable Purch. Energy %	100.00%
	Comp. Cost, Fossil Purch. Energy, ¢/kWh	N/A
45D	Comp. Cost, Renewable Purch. Energy,¢/kWh	22.479
46	COMPOSITE COST OF PURCHASED	
	ENERGY, ¢/kWh	22.479
47	(Lines $(36 \times 41) + (37 \times 42) + (38 \times 43) + (39 \times 44)$	-
	% Input to System kWh Mix WEIGHTED COMPOSITE PURCHASED ENERGY	0.40
48	COST, ¢/kWh (lines (46 x 47))	0.08917
	COST, ¢/KWII (IIIIes (40 x 47))	0.00917
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))	0.08917
	Loss Factor	1.098
54	Revenue Tax Req Multiplier	1.0975
55	PURCHASED ENERGY FACTOR, ¢/kWh	0.10745
	(lines (52 x 53 x 54))	

Line		Calculation of Monthly Fossil Fuel Cost Risk Sharing Compone	ent .
		Baseline Diesel	
56		Diesel \$, baseline month	\$415,672
57		Diesel mmbtu, baseline	26,195
58		Baseline Diesel, c/mmbtu	1,586.84
		Month Diesel	
59		Diesel mmbtu, budget	25,824
60		Diesel Cost, ¢/mmbtu	1,078.63
61		Diesel ECRC Fossil Cost	\$278,548
62		Diesel Base ECRC Recovery Target	\$409,791
63		Diesel differential	-\$131,243
64		Total Fossil	-\$131,243
65		2% of above	-\$2,625
66		Total Monthly Fossil Fuel Cost Risk Sharing, Prior Months in Year	-\$17,566
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	-\$2,625
72		Total Monthly Fossil Fuel Cost Risk Sharing, Including This Month	-\$20,191
			<b>+</b> _ <b>-</b> ,. <b>-</b> .
73		Fossil Cost Risk Sharing before taxes	-\$2,625
74		Revenue Tax Adjustment	1.097514
75		Fossil Cost Risk Sharing w/revenue tax	-\$2,881
76		Forecasted Month MWh Sales	2,395
77		Fossil Fuel Cost Risk Sharing Component, ¢/kWh	0.1203
Line		SYSTEM COMPOSITE CALCULATIONS	
	78	GENERATION AND PURCHASED ENERGY	
		FACTOR, ¢/kWh	13.22731
		(lines (35 + 55))	
	79	Adjustment, ¢/kWh	0.000
	80	Fossil Fuel Cost Risk Sharing Component	0.120
	81	ECR Reconciliation Adjustment	(0.011)
	~ ~		

82 ECR FACTOR, ¢/kWh (lines (78 + 79 + 80 + 81))

## Maui Electric Company, Ltd. Molokai Division

## MONTH END FUEL OIL ESTIMATE

	Barrels	MBTU	\$
11/18/2020	6,069.79	34,779.87	382,331.50
Estimated Use	1,938.80	11,109.32	126,854.71
Estimated Received	-	-	-
Estimated Additional	375.82	2,153.45	23,068.62
Estimated End	4,506.81	25,824.00	278,545.40

Next Months Expense = \$ 61.8054 /bbl

# FUEL OIL INVENTORY PRICE USED FOR FILING

Type of Oil Burned	<u>Price</u>	Conversion Factor	Prices ¢/MBTU
Diesel	\$ 61.8054	5.73 BTU/BBL	1078.63

# MAUI ELECTRIC COMPANY, LTD. Molokai Division ECR Reconciliation Adjustment

# December 2020

1. Amount to be refunded	(\$700)
2. Monthly amount (1/3 x Line 1)	(\$233)
3. Revenue Tax Divisor	0.91115
4. Total (Line 2 / Line 3)	(\$256)
5. Estimated Sales (December 2020)	2,395 mwh
6. Adjustment (Line 4 ÷ Line 5)	-0.011 ¢/kwh

### MAUI ELECTRIC COMPANY, LTD. MOLOKAI DIVISION 2020 Cumulative Reconciliation Balance

	(1)		(2) FOA Rec	(3) FOA Rec	(4)	(5)	(6) Month-end
	YTD FOA		Adjust	Less	Try to	Actual	Cumulative
<u>Month</u>	Reconciliation	<u>Qtr</u>	Variance	Variance	<u>Collect</u>	<u>Collect</u>	<u>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	132	(775)
July					133	140	(635)
August	23,000	(2)	(635)	23,635	(7,667)	(7,490)	15,510
September					(7,667)	(7,964)	7,546
October					(7,667)	(7,901)	(355)
November	700	(3)	(113)	813	(233)		
December					(233)		

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		
		11-01-20	12-01-20
Base Rates	effective date:	09/01/19	09/01/19
Base Fuel/Energy Charge	¢/kWh	0.0000	0.0000
Non-fuel Energy Charge			
First 250 kWhr per month	¢/kWh	14.0459	14.0459
Next 500 kWhr per month	¢/kWh	16.6959	16.6959
Customer Charge	\$	11.50	11.50
Total Base Charges			
IRP Refund	% on base	0.000	0.000
Revenue Balancing Rate Adjustment	¢/kWh	0.3383	
PBF Surcharge	¢/kWh	0.5882	0.5882
Renewable Energy Infrastructure Cost Recovery			
Provision	¢/kWh	0.0000	0.0000
SolarSaver Adjustment	¢/kWh	0.0000	0.0000
Refund of 2018 Interim	% on base	0.00	0.00
Purchased Power Adjustment	¢/kWh	0.0000	0.0000
Energy Cost Recovery	¢/kWh	14.096	13.337
Green Infrastructure Fee	\$	1.19	1.19

#### Avg Residential Bill at 400 kwh

11-01-20	12-01-20	Difference
0.00	0.00	0.00
35.11	35.11	0.00
25.04	25.04	0.00
11.50	11.50	0.00
71.65	71.65	0.00
0.00	0.00	0.00
1.35	1.35	0.00
2.35	2.35	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
56.38	53.35	-3.03
1.19	1.19	0.00
132.92	129.89	

Charge (\$) at 400 Kwh

Increase (Decrease -) % Change -3.03 -2.28%

	Rate		Charge (\$		
		11-01-20	12-01-20	11-01-20	12
Base Rates	effective date:	09/01/19	09/01/19		
Base Fuel/Energy Charge	¢/kWh	0.0000	0.0000	0.00	)
Non-fuel Energy Charge					
First 250 kWhr per month	¢/kWh	14.0459	14.0459	35.11	
Next 500 kWhr per month	¢/kWh	16.6959	16.6959	41.74	ł
Customer Charge	\$	11.50	11.50	11.50	)
Total Base Charges				88.35	5
IRP Refund	% on base	0.000	0.000	0.00	)
Revenue Balancing Rate Adjustment	¢/kWh	0.3383	0.3383	1.69	)
PBF Surcharge	¢/kWh	0.5882	0.5882	2.94	ł
Renewable Energy Infrastructure Cost Recovery					
Provision	¢/kWh	0.0000	0.0000	0.00	)
SolarSaver Adjustment	¢/kWh	0.0000	0.0000	0.00	)
Refund of 2018 Interim	% on base	0.00	0.00	0.00	)
Purchased Power Adjustment	¢/kWh	0.0000	0.0000	0.00	)
Energy Cost Recovery	¢/kWh	14.096	13.337	70.48	3
Green Infrastructure Fee	\$	1.19	1.19	1.19	)

Charge (\$) at 500 Kwh		
11-01-20	12-01-20	Difference
0.00	0.00	0.00
35.11	35.11	0.00
41.74	41.74	0.00
11.50	11.50	0.00
88.35	88.35	0.00
0.00	0.00	0.00
1.69	1.69	0.00
2.94	2.94	0.00
0.00 0.00 0.00 70.48 1.19	0.00 0.00 0.00 66.69 1.19	0.00 0.00 0.00 -3.79 0.00
164.65	160.86	

Avg Residential Bill at 500 kwh

Increase (Decrease -) % Change -3.79 -2.30%

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

	FUEL FACTOR CENTS / KWH		
		RESIDENT	IAL BILL (\$)
EFFECTIVE DATE	<u>COMMERCIAL</u>	<u>@ 400 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
lonuon (1. 2010	0 774	162.01	204.02
January 1, 2019	-3.771	163.91 150.16	204.03
February 1, 2019	-7.208		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
August 1, 2020	12.013	125.55	155.44
September 1, 2020	14.463	135.41	167.76
October 1, 2020	10.877	121.03	149.78
November 1, 2020	14.096	132.92	164.65
December 1, 2020	13.337	129.89	160.86

#### MAUI ELECTRIC COMPANY, LTD. -- Molokai Division RESIDENTIAL SURCHARGE DATA

EFFECTIVE DATE	DESCRIPTION OF SURCHARGE		RATE
06/01/11 08/17/17	IRP RECOVERY REFUND RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION		PERCENT ON BASE CENTS/KWH
07/01/17 - 06/30/18	RESID. PBF SURCHARGE ADJUSTMENT	0 4244	CENTS/KWH
01/01/18 - 06/30/18	GREEN INFRASTRUCTURE FEE		DOLLARS/MONTH
04/01/18 - 04/30/18	SOLARSAVER ADJUSTMENT		CENTS/KWH
05/01/18 - 03/31/19	SOLARSAVER ADJUSTMENT		CENTS/KWH
06/01/18 - 08/22/18	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT		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		CENTS/KWH
06/01/19	FINAL RATE INCREASE (3.74%), DOCKET NO. 2017-0150 (207	18 TEST YEA	
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		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		CENTS/KWH
09/01/19 - 09/30/19	PURCHASED POWER ADJUSTMENT		CENTS/KWH
10/01/19 - 10/31/19	PURCHASED POWER ADJUSTMENT		CENTS/KWH
11/01/19 - 11/30/19	PURCHASED POWER ADJUSTMENT		CENTS/KWH
12/01/19 - 12/31/19	PURCHASED POWER ADJUSTMENT		CENTS/KWH
01/01/20 - 01/31/20	PURCHASED POWER ADJUSTMENT		CENTS/KWH
01/01/20 - 06/30/20	RESID. PBF SURCHARGE ADJUSTMENT		CENTS/KWH
01/01/20 - 06/30/20	GREEN INFRASTRUCTURE FEE		DOLLARS/MONTH
02/01/20 - 04/30/20	PURCHASED POWER ADJUSTMENT		CENTS/KWH
04/01/20 - 04/30/20	SOLARSAVER ADJUSTMENT		CENTS/KWH
05/01/20 - 05/31/20	PURCHASED POWER ADJUSTMENT		CENTS/KWH
05/01/20	SOLARSAVER ADJUSTMENT		CENTS/KWH
06/01/20 - 06/30/20	PURCHASED POWER ADJUSTMENT		CENTS/KWH
06/01/20	REVENUE BALANCING ACCOUNT RATE ADJUSTMENT		CENTS/KWH
07/01/20 - 07/31/20	PURCHASED POWER ADJUSTMENT		CENTS/KWH
07/01/20	RESID. PBF SURCHARGE ADJUSTMENT		CENTS/KWH
07/01/20			DOLLARS/MONTH
08/01/20 - 08/31/20	PURCHASED POWER ADJUSTMENT		CENTS/KWH
09/01/20 - 09/30/20	PURCHASED POWER ADJUSTMENT		CENTS/KWH
10/01/20 -10/31/20	PURCHASED POWER ADJUSTMENT		CENTS/KWH
11/01/20	PURCHASED POWER ADJUSTMENT	0.0000	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.

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