



January 3, 2020

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2020 JAN -3 P 2:42

PUBLIC UTILITIES  
COMMISSION

The Honorable Chair and Members of the  
Hawai'i Public Utilities Commission  
465 South King Street, #103  
Kekuanaoa Building, 1st Floor  
Honolulu, Hawai'i 96813

Dear Commissioners:

Subject: Effective Rate Summaries

Attached are detailed rate summaries effective January 1, 2020 for Hawaiian Electric Company, Inc., Hawai'i Electric Light Company, Inc. and Maui Electric Company, Limited's Maui, Lana'i, and Moloka'i Divisions.

Sincerely,

Kevin M. Katsura  
Director  
Regulatory Non-Rate Proceedings

Attachments

cc: Division of Consumer Advocacy

HAWAIIAN ELECTRIC COMPANY, INC.

SUPERCEDES EFFECTIVE RATES: 12/1/2019  
 BASE RATES EFFECTIVE: January 1, 2019

	BASE RATES (\$)	01/01/20 EFFECTIVE RATES (\$)¹
<b>SCHEDULE 'R' -- RESIDENTIAL</b>		
Customer charge, per customer per month		
Single phase service	11.50	11.50
Three phase service	20.50	20.50
Energy charge (added to customer charge) - per kWh		
First 350 kWh per month	0.106812	0.282973 per kWh
Next 850 kWh per month - per kWh	0.118347	0.294508
All kWh over 1,200 kWh per month - per kWh	0.137121	0.313282
Minimum charge, per customer per month	25.00/29.50	25.00/29.50
Green Infrastructure Fee, per customer, per month - Add to all bills	1.25	1.25 per mth
<b>SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND</b>		
Customer charge, per customer per month		
Single phase service	35.00	35.00
Three phase service	63.00	63.00
Energy charge (added to customer charge) - per kWh		
All kWh per month	0.096013	0.275495 per kWh
Minimum charge, per customer per month	50.00/78.00	50.00/78.00
Green Infrastructure Fee, per customer, per month - Add to all bills	1.36	1.36 per mth
<b>SCHEDULE 'J' -- GENERAL SERVICE DEMAND</b>		
Customer charge, per customer per month		
Single phase service	66.00	66.00
Three phase service	98.20	98.20
Demand charge (added to customer charge) - per kW		
All Billing kW per month	13.0000	13.0000 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh per month - per kWh	0.053177	0.228378 per kWh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	24.31	24.31 per mth
<b>SCHEDULE 'DS' -- LARGE POWER DIRECTLY SERVED SERVICE</b>		
Customer charge, per customer per month	425.00	425.00
Demand charge (added to customer charge) - per kW		
All kW of billing demand - per kW per month	23.00	23.00 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh per month - per kWh	0.018886	0.193491 per kWh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	435.50	435.50 per mth
<b>SCHEDULE 'P' -- LARGE POWER SERVICE</b>		
Customer charge, per customer per month	375.00	375.00
Demand charge (added to customer charge) - per kW		
All kW of billing demand - per kW	26.50	26.50 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh per month - per kWh	0.029200	0.202065 per kWh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	435.50	435.50 per mth
<b>SCHEDULE 'F' -- PUBLIC STREET LIGHTING, HIGHWAY LIGHTING &amp; PARK &amp; PLAYGROUND FLOODLIGHTING</b>		
Customer charge, per customer per month	23.50	23.50
Energy charge - per kWh		
All kWh per month - per kWh	0.103153	0.294894 per kWh
Minimum charge per delivery point per month:	35.00	35.00
Green Infrastructure Fee, per customer, per month - Add to all bills	5.70	5.70 per mth

HAWAIIAN ELECTRIC COMPANY, INC.

SUPERCEDES EFFECTIVE RATES: 12/1/2019  
 BASE RATES EFFECTIVE: January 1, 2019

BASE RATES (\$)      01/01/20  
 EFFECTIVE RATES (\$)<sup>1</sup>

<b>INTERIM RATE INCREASE TY2017 (EFFECTIVE 09/1/2018)</b>		
Schedules 'R','TOU-R','TOU-EV','TOU-RI'	0.00 percent applied on all base charges	
Schedules 'G','TOU-G'	0.00 percent applied on all base charges	
Schedules 'J','TOU-J','U','SS', 'EV-F'	0.00 percent applied on all base charges	
Schedule 'DS'	0.00 percent applied on all base charges	
Schedule 'P'	0.00 percent applied on all base charges	
Schedule 'F'	0.00 percent applied on all base charges	
<b>ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 1/01/2020 to 1/31/2020)</b>		
All Rate Schedules		\$0.136290 per kWh
<b>PURCHASE POWER ADJUSTMENT CLAUSE: (EFFECTIVE 1/01/2020 to 1/31/2020)</b>		
Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'		\$0.023077 per kWh
Schedules 'G','TOU-G'		\$0.032259 per kWh
Schedules 'J','TOU-J','SS', 'EV-F', E-Bus-J		\$0.027978 per kWh
Schedules 'DS'		\$0.027382 per kWh
Schedules 'P','U', 'TOU-P', E-Bus-P		\$0.025642 per kWh
Schedules 'F'		\$0.044518 per kWh
<b>RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2019)</b>		
All Rate Schedules		\$0.009376 per kWh
<b>RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (EFFECTIVE 05/15/2016)</b>		
All Rate Schedules		\$0.000000 per kWh
<b>PUBLIC BENEFITS FUND SURCHARGE: (EFFECTIVE 01/01/2020)</b>		
Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'		\$0.007437 per kwh
Schedules 'G','J','DS','P','F','U','TOU-G','TOU-J','SS', 'TOU-P', E-Bus-J, E-Bus-P		\$0.003614 per kwh
<b>INCLUDED IN IRP COST RECOVERY:</b>		
<b>SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2019):</b>		
Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'		\$0.000000 per kwh
<b>DSM COST RECOVERY ADJUSTMENT: (EFFECTIVE 8/1/2019)</b>		
Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'		\$0.000000 per kwh
Schedules 'G','J','DS','P','U','TOU-G','TOU-J','SS', "TOU-P", E-Bus-J, E-Bus-P		\$0.000000 per kwh
<b>DRAC COST RECOVERY ADJUSTMENT: (EFFECTIVE 11/1/2019)</b>		
Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'		(\$0.000019) per kwh
Schedules 'G','J','DS','P','U','TOU-G','TOU-J','SS', "TOU-P", E-Bus-J, E-Bus-P		(\$0.002057) per kwh

<sup>1</sup> Effective rates are the base rates adjusted for applicable surcharges & adjustments.

<sup>2</sup> Base charges include customer charge, demand charge, energy charge, power factor adjustment, voltage discount and minimum charge.

HAWAII ELECTRIC LIGHT COMPANY, INC.

SUPERSEDES EFFECTIVE RATES: 12/1/2019  
 BASE RATES EFFECTIVE: February 1, 2019

	BASE RATES (\$)	01/01/20 EFFECTIVE RATES (\$)¹
<b>SCHEDULE 'R' -- RESIDENTIAL</b>		
Customer charge, per customer per month		
Single Phase Service	11.50	11.97
Three Phase Service	16.00	16.65
Energy Charge (added to customer charge)		
First 300 kWhr per month - per kWhr	0.130289	0.330317 per kWh
Next 700 kWhr per month - per kWhr	0.163807	0.365206 per kWh
All Over 1,000 kWhr per month - per kWhr	0.174799	0.376647 per kWh
Minimum charge, per customer per month - single phase	25.00	26.02
Minimum charge, per customer per month - three phase	29.50	30.71
Green Infrastructure Fee, per customer, per month - Add to all bills	1.25	1.25 per mth
<b>SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND</b>		
Customer charge, per customer per month		
Single phase service	33.00	34.04
Three phase service	57.00	58.79
Energy charge (added to customer charge) - per kWh		
All kWh per month	0.170266	0.367505 per kWh
Minimum charge, per customer per month	50.00/73.00	51.57/75.29
Green Infrastructure Fee, per customer, per month - Add to all bills	1.36	1.36 per mth
<b>SCHEDULE 'J' -- GENERAL SERVICE DEMAND</b>		
Customer charge, per customer per month		
Single phase service	43.00	45.12
Three phase service	69.00	72.41
Demand charge (added to customer charge) - per kW		
All Billing kW per month	13.00	13.64 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh - per kWh	0.096448	0.292997 per kWh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	24.31	24.31 per mth
<b>SCHEDULE 'P' -- LARGE POWER</b>		
Customer charge, per customer per month	450.00	478.98
Demand charge (added to customer charge) - per kW		
All kW of billing demand - per kW	25.00	26.61 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh - per kWh	0.062243	0.253543 per kWh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	435.50	435.50 per mth
<b>SCHEDULE 'F' -- PUBLIC STREET LIGHTING</b>		
Energy charge - All kWhr per month - per kWhr	0.155501	0.377575 per kWh
Minimum charge per month per delivery point:	35.00	36.57
Green Infrastructure Fee, per customer, per month - Add to all bills	5.70	5.70 per mth

HAWAII ELECTRIC LIGHT COMPANY, INC.

SUPERSEDES EFFECTIVE RATES: 12/1/2019  
 BASE RATES EFFECTIVE: February 1, 2019

	BASE RATES (\$)	01/01/20 EFFECTIVE RATES (\$) <sup>1</sup>
<b>ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 1/01/2020 to 1/31/2020)</b>		
All Rate Schedules		\$0.167680 per kwh
<b>PURCHASED POWER ADJUSTMENT CLAUSE (Effective 1/01/2020 to 1/31/2020)</b>		
Schedules R, TOU-R, TOU-EV, TOU-RI		\$0.017730 per kWh
Schedules G, TOU-G		\$0.018747
Schedules J, U, TOU-J, SS, EV-F, E-Bus-J		\$0.018638
Schedules P, TOU-P, SS, E-Bus-P		\$0.014146
Schedules F		\$0.041946
<b>RBA RATE ADJUSTMENT (EFFECTIVE 01/1/2020)</b>		\$0.001852 per kWh
All Rate Schedules		
<b>PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 01/01/2020)</b>		
Schedules 'R', 'TOU-R', 'TOU EV', 'TOU-RI'		\$0.007437 per kwh
Schedules 'G','J','P', 'F','U','TOU-G','TOU-J','TOU-P', E-Bus-J, E-Bus-P		\$0.003614 per kwh
<b>INCLUDED IN IRP COST RECOVERY:</b>		
<b>SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2019)</b>		
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'		\$0.000000 per kwh
<b>DSM COST RECOVERY ADJUSTMENT (EFFECTIVE 5/1/10)</b>		
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'		\$0.000000 per kwh
Schedules 'G','J','P','U','TOU-G','TOU-J','TOU-P'		\$0.000000 per kwh
<b>INTERIM RATE Adjustment 2019 (EFFECTIVE 1/1/2020)</b>		
Schedules R, TOU-R, TOU-EV, TOU-RI		4.09 percent applied on all base charges <sup>2</sup>
Schedules G, TOU-G		3.14 percent applied on all base charges <sup>2</sup>
Schedules J, U, TOU-J, SS, EV-F, E-Bus-J		4.94 percent applied on all base charges <sup>2</sup>
Schedules P, TOU-P, SS, E-Bus-P		6.44 percent applied on all base charges <sup>2</sup>
Schedules F		4.49 percent applied on all base charges <sup>2</sup>

<sup>1</sup> Effective rates are the base rates adjusted for applicable surcharges & adjustments.

<sup>2</sup> Base charges include customer charge, demand charge, energy charge, power factor adjustment, voltage discount and minimum charge.

MAUI ELECTRIC CO., LIMITED  
MAUI DIVISION

SUPERCEDES EFFECTIVE RATES: 12/1/2019  
BASE RATES EFFECTIVE: September 1, 2019

	BASE RATES (\$)	01/01/20 EFFECTIVE RATES (\$)¹
<b>SCHEDULE 'R' -- RESIDENTIAL</b>		
Customer charge, per customer per month		
Single phase service	11.50	11.50
Three phase service	16.00	16.00
Energy Charge (To be added to Customer Charge)		
First 350 kWh per month - per kWh	0.121240	0.304834 per kWh
Next 850 kWh per month - per kWh	0.143840	0.327434
All kWh over 1, 200 kWh per month - per kWh	0.150240	0.333834
Minimum charge, per customer per month - single phase	25.00	25.00
Minimum charge, per customer per month - three phase	29.50	29.50
Green Infrastructure Fee, per customer, per month - Add to all bills	1.25	1.25 per mth
<b>SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND</b>		
Customer charge, per customer per month		
Single phase service	31.00	31.00
Three phase service	49.00	49.00
Energy charge (added to customer charge) - per kWh		
All kWh per month	0.142942	0.320425 per kWh
Minimum charge, per customer per month	50.00/68.00	50.00/68.00
Green Infrastructure Fee, per customer, per month - Add to all bills	1.36	1.36 per mth
<b>SCHEDULE 'J' -- GENERAL SERVICE DEMAND</b>		
Customer charge, per customer per month		
Single phase service	66.00	66.00
Three phase service	82.00	82.00
Demand charge (added to customer charge) - per kW		
All Billing kW per month	13.00	13.00 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh - per kWh	0.096846	0.274325 per kWh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	24.31	24.31 per mth
<b>SCHEDULE 'P' -- LARGE POWER</b>		
Customer charge, per customer per month	350.00	350.00
Demand charge (added to customer charge) - per kW		
All kW of billing demand - per kW	25.00	25.00 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh - per kWh	0.072992	0.250504 per kWh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	435.50	435.50 per mth
<b>SCHEDULE 'F' -- PUBLIC STREET LIGHTING</b>		
Fixture charge, per fixture per month	(depends on the type of fixture)	
Energy charge (added to fixture charge) - per kWh		
All kWh - per kWh	0.133493	0.310993 per kWh
Minimum charge, per fixture per month: Fixture Charge + \$25.00		
Minimum charge, nonlighting service = + \$25.00		
Green Infrastructure Fee, per customer, per month - Add to all bills	5.70	5.70 per mth

MAUI ELECTRIC CO., LIMITED  
MAUI DIVISION

SUPERCEDES EFFECTIVE RATES: 12/1/2019  
BASE RATES EFFECTIVE: September 1, 2019

BASE  
RATES (\$)  
01/01/20  
EFFECTIVE  
RATES (\$)¹

ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 1/01/2020 to 1/31/2020)	
All Rate Schedules	\$0.167510 per kwh
PURCHASED POWER ADJUSTMENT CLAUSE (Effective 1/01/2020 to 1/31/2020)	
Schedules R, TOU-R, TOU-EV, TOU-RI	(\$0.000069) per kWh
Schedules G, TOU-G	(\$0.000079)
Schedules J, TOU-J, SS, EV-F, E-Bus-J	(\$0.000083)
Schedules P, TOU-P, SS, E-Bus-P	(\$0.000050)
Schedule F	(\$0.000127)
Refund of 2018 Interim Rate Increase (effective 7/1/2019 )	
Schedules R, TOU-R, TOU-EV, TOU-RI	0 percent applied on all base charges
Schedules G, TOU-G	0 percent applied on all base charges
Schedules J, TOU-J, SS, EV-F	0 percent applied on all base charges
Schedules P, TOU-P, SS	0 percent applied on all base charges
Schedule F	0 percent applied on all base charges
RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2019)	
All Rate Schedules	\$0.008716 per kWh
RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (Effective 08/17/2017)	
All Rate Schedules	\$0.000000 per kWh
PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 01/01/2020)	
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.007437 per kwh
Schedules 'G', 'J', 'P', 'F','TOU-G','TOU-J','TOU-P', E-Bus-J, E-Bus-P, SS	\$0.003614 per kwh
INCLUDED IN IRP COST RECOVERY:	
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2019)	
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.000000 per kwh
DSM COST RECOVERY ADJUSTMENT (EFFECTIVE 11/01/2019)	
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.000000 per kwh
Schedules 'G', 'J','P','TOU-G','TOU-J','TOU-P'	(\$0.000065) per kwh
DRAC COST RECOVERY ADJUSTMENT (EFFECTIVE 11/01/2019)	
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.000000 per kwh
Schedules 'G', 'J','P','TOU-G','TOU-J','TOU-P'	(\$0.002213) per kwh

¹ Effective rates are the base rates adjusted for applicable surcharges & adjustments.  
Base charges include customer charge, demand charge, energy charge, power factor adjustment, voltage discount and minimum charge.

MAUI ELECTRIC CO., LIMITED  
LANAI DIVISION

SUPERCEDES EFFECTIVE RATES: 12/1/2019  
BASE RATES EFFECTIVE: September 1, 2019

	<u>BASE RATES (\$)</u>	<u>01/01/20 EFFECTIVE RATES (\$)<sup>1</sup></u>
<b>SCHEDULE 'R' -- RESIDENTIAL</b>		
Customer charge, per customer per month		
Single phase service	11.50	11.50
Three phase service	16.00	16.00
Energy Charge (To be added to Customer Charge)		
First 250 kWhr per month - per kWhr	0.123123	0.392966 per kWhr
Next 500 kWhr per month - per kWhr	0.148123	0.417966 per kWhr
All kWhr over 750 kWhr per month - per kWhr	0.155123	0.424966 per kWhr
Minimum charge, per customer per month - single phase	25.00	25.00
Minimum charge, per customer per month - three phase	29.50	29.50
Green Infrastructure Fee, per customer, per month - Add to all bills	1.25	1.25 per mth
<b>SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND</b>		
Customer charge, per customer per month		
Single phase service	35.00	35.00
Three phase service	50.00	50.00
Energy charge (added to customer charge) - per kWh		
All kWh per month	0.156716	0.422736 per kWhr
Minimum charge, per customer per month	50/65.00	50/65.00
Green Infrastructure Fee, per customer, per month - Add to all bills	1.36	1.36 per mth
<b>SCHEDULE 'J' -- GENERAL SERVICE DEMAND</b>		
Customer charge, per customer per month		
Single phase service	58.00	58.00
Three phase service	82.00	82.00
Demand charge (added to customer charge) - per kW		
All Billing kW per month	13.00	13.00 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh - per kWh	0.137188	0.403208 per kWhr
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	24.31	24.31 per mth
<b>SCHEDULE 'P' -- LARGE POWER</b>		
Customer charge, per customer per month	300.00	300.00
Demand charge (added to customer charge) - per kW		
All kW of billing demand	25.00	25.00 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh - per kWh	0.117904	0.383924 per kWhr
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	435.50	435.50 per mth
<b>SCHEDULE 'F' -- PUBLIC STREET LIGHTING</b>		
Fixture charge, per fixture per month	(depends on the type of fixture)	
Energy charge (added to fixture charge) - per kWh		
All kWh - per kWh	0.159878	0.425898 per kWhr
Minimum charge, per fixture per month: Fixture Charge + \$25.00		
Green Infrastructure Fee, per customer, per month - Add to all bills	5.70	5.70 per mth



MAUI ELECTRIC CO., LIMITED  
LANAI DIVISION

SUPERCEDES EFFECTIVE RATES: 12/1/2019  
BASE RATES EFFECTIVE: September 1, 2019

	BASE RATES (\$)	01/01/20 EFFECTIVE RATES (\$) <sup>1</sup>
<b>ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 1/01/2020 to 1/31/2020)</b>		
All Rate Schedules		\$0.253690 per kWh
<b>PURCHASED POWER ADJUSTMENT CLAUSE (Effective 5/4/12)</b>		
Schedules R, TOU-R, TOU-EV, TOU-RI		\$0.000000 per kWh
Schedules G, TOU-G		\$0.000000
Schedules J, TOU-J, SS, EV-F		\$0.000000
Schedules P, TOU-P, SS		\$0.000000
Schedule F		\$0.000000
<b>Refund of 2018 Interim Rate Increase (effective 7/1/2019)</b>		
Schedules R, TOU-R, TOU-EV, TOU-RI	0 percent applied on all base charges	
Schedules G, TOU-G	0 percent applied on all base charges	
Schedules J, TOU-J, SS, EV-F	0 percent applied on all base charges	
Schedules P, TOU-P, SS	0 percent applied on all base charges	
Schedule F	0 percent applied on all base charges	
<b>RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2019)</b>		\$0.008716 per kWh
All Rate Schedules		
<b>RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (Effective 08/17/2017)</b>		
All Rate Schedules		\$0.000000 per kWh
<b>PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 01/01/2020)</b>		
Schedule 'R', 'TOU-R', 'TOU EV', 'TOU-RI'		\$0.007437 per kWh
Schedules 'G', 'J', 'P', 'F', 'TOU-G', 'TOU-J', 'TOU-P'		\$0.003614 per kWh
<b>INCLUDED IN IRP COST RECOVERY:</b>		
<b>SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2019)</b>		
Schedule 'R', 'TOU-R', 'TOU EV', 'TOU-RI'		\$0.000000 per kWh
<b>DSM COST RECOVERY ADJUSTMENT (EFFECTIVE 5/1/10)</b>		
Schedule 'R', 'TOU-R', 'TOU EV', 'TOU-RI'		\$0.000000 per kWh
Schedules 'G', 'J', 'P', 'F', 'TOU-G', 'TOU-J', 'TOU-P'		\$0.000000 per kWh
<b>DRAC COST RECOVERY ADJUSTMENT (EFFECTIVE 11/1/19)</b>		
Schedule 'R', 'TOU-R', 'TOU EV', 'TOU-RI'		\$0.000000 per kWh
Schedules 'G', 'J', 'P', 'F', 'TOU-G', 'TOU-J', 'TOU-P'		\$0.000000 per kWh

<sup>1</sup> Effective rates are base rates adjusted for applicable surcharges & adjustments.

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

MAUI ELECTRIC CO., LIMITED  
MOLOKAI DIVISION

SUPERCEDES EFFECTIVE RATES: 12/01/19  
BASE RATES EFFECTIVE: September 1, 2019

	BASE RATES (\$)	01/01/20 EFFECTIVE RATES (\$) <sup>1</sup>
<b>SCHEDULE 'R' -- RESIDENTIAL</b>		
Customer charge, per customer per month		
Single phase service	11.50	11.50
Three phase service	16.00	16.00
Energy charge (added to customer charge)		
First 250 kWh per month - per kWh	0.140459	0.342590 per kWhr
Next 500 kWh per month - per kWh	0.166959	0.369090 per kWhr
All kWh over 750 kWh per month - per kWh	0.178459	0.380590 per kWhr
Minimum charge, per customer per month - single phase	25.00	25.00
Minimum charge, per customer per month - three phase	29.50	29.50
Green Infrastructure Fee, per customer, per month - Add to all bills	1.25	1.25 per mth
<b>SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND</b>		
Customer charge, per customer per month		
Single phase service	32.00	32.00
Three phase service	43.00	43.00
Energy charge (added to customer charge) - per kWh		
All kWh per month	0.214602	0.413304 per kWhr
Minimum charge, per customer per month	50.00/61.00	50.00/61.00
Green Infrastructure Fee, per customer, per month - Add to all bills	1.36	1.36 per mth
<b>SCHEDULE 'J' -- GENERAL SERVICE DEMAND</b>		
Customer charge, per customer per month		
Single phase service	44.00	44.00
Three phase service	55.00	55.00
Demand charge (added to customer charge) - per kW		
All Billing kW per month	13.00	13.00 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh - per kWh	0.132358	0.329985 per kWhr
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	24.31	24.31 per mth
<b>SCHEDULE 'P' -- LARGE POWER</b>		
Customer charge, per customer per month	300.00	300.00
Demand charge (added to customer charge) - per kW		
All kW of billing demand	18.00	18.00 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh - per kWh	0.064744	0.262666 per kWhr
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	435.50	435.50 per mth
<b>SCHEDULE 'F' -- PUBLIC STREET LIGHTING</b>		
Fixture charge, per fixture per month	(depends on the type of fixture)	
Energy charge (added to fixture charge) - per kWh		
All kWh - per kWh	0.172806	0.380290 per kWhr
Minimum charge, per fixture per month: Fixture Charge + \$25.00		
Green Infrastructure Fee, per customer, per month - Add to all bills	5.70	5.70 per mth

MAUI ELECTRIC CO., LIMITED  
MOLOKAI DIVISION

SUPERCEDES EFFECTIVE RATES: 12/01/19  
BASE RATES EFFECTIVE: September 1, 2019

	BASE RATES (\$)	01/01/20 EFFECTIVE RATES (\$) <sup>1</sup>
ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 1/01/2020 to 1/31/2020)		
All Rate Schedules		\$0.185330 per kwh
PURCHASED POWER ADJUSTMENT CLAUSE (Effective 1/01/20 to 1/31/2020)		
Schedules R, TOU-R, TOU-EV, TOU-RI		\$0.000648 per kwh
Schedules G, TOU-G		\$0.001042
Schedules J, TOU-J, SS, EV-F		-\$0.000033
Schedules P, TOU-P, SS		\$0.000262
Schedule F		\$0.009824
Refund of 2018 Interim Rate Increase (effective 7/1/19)		
Schedules R, TOU-R, TOU-EV, TOU-RI	0 percent applied on all base charges	
Schedules G, TOU-G	0 percent applied on all base charges	
Schedules J, TOU-J, SS, EV-F	0 percent applied on all base charges	
Schedules P, TOU-P, SS	0 percent applied on all base charges	
Schedule F	0 percent applied on all base charges	
RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2019)		\$0.008716 per kWh
All Rate Schedules		
RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (Effective 08/17/2017)		
All Rate Schedules		\$0.000000 per kWh
PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 01/01/2020)		
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'		\$0.007437 per kwh
Schedules 'G', 'J','P','F','TOU-G','TOU-J','TOU-P', EV-F		\$0.003614 per kwh
INCLUDED IN IRP COST RECOVERY:		
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2019)		
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'		\$0.000000 per kwh
DSM COST RECOVERY ADJUSTMENT		
Schedule 'R','TOU-R','TOU EV', TOU-RI' (EFFECTIVE 5/01/10)		\$0.000000 per kwh
Schedules 'G', 'J','P', 'TOU-G','TOU-J','TOU-P' (Effective 5/01/10)		\$0.000000 per kwh
DRAC COST RECOVERY ADJUSTMENT		
Schedule 'R','TOU-R','TOU EV', TOU-RI' (EFFECTIVE 11/01/19)		\$0.000000 per kwh
Schedules 'G', 'J','P', 'TOU-G','TOU-J','TOU-P' (Effective 11/01/19)		\$0.000000 per kwh

<sup>1</sup> Effective rates are base rates adjusted for applicable surcharges & adjustments.

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