



November 5, 2019

FILED

2019 NOV -5 P 3:48

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 November 1, 2019 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: 10/1/2019  
 BASE RATES EFFECTIVE: January 1, 2019

	BASE RATES (\$)	11/01/19 EFFECTIVE RATES (\$)'
<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	0.271573 per kwh
Next 850 kWh per month - per kWhr	0.118347	0.283108
All kWhr over 1,200 kWhr per month - per kWhr	0.137121	0.301882
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	1.17	1.17 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	0.265809 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	1.28	1.28 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	0.218712 per kwh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	22.69	22.69 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 kWhr per month - per kWhr	0.018886	0.183751 per kwh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	412.45	412.45 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 kWhr per month - per kWhr	0.029200	0.192441 per kwh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	412.45	412.45 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 kWhr per month - per kWhr	0.103153	0.280193 per kwh
Minimum charge per delivery point per month:	35.00	35.00
Green Infrastructure Fee, per customer, per month - Add to all bills	5.29	5.29 per mth

HAWAIIAN ELECTRIC COMPANY, INC.

SUPERCEDES EFFECTIVE RATES: 10/1/2019  
 BASE RATES EFFECTIVE: January 1, 2019

BASE RATES (\$)                      11/01/19 EFFECTIVE RATES (\$)¹

INTERIM RATE INCREASE TY2017 (EFFECTIVE 09/1/2018)		
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	
ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 11/01/2019 to 11/30/2019)		
All Rate Schedules		\$0.127780 per kWh
PURCHASE POWER ADJUSTMENT CLAUSE: (EFFECTIVE 11/01/2019 to 11/30/2019)		
Schedules 'R','TOU-R','TOU-EV','TOU-RI'		\$0.022849 per kWh
Schedules 'G','TOU-G'		\$0.032269 per kWh
Schedules 'J','TOU-J','SS','EV-F', E-Bus-J		\$0.028008 per kWh
Schedules 'DS'		\$0.027338 per kWh
Schedules 'P','U','TOU-P', E-Bus-P		\$0.025714 per kWh
Schedules 'F'		\$0.039513 per kWh
RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2019)		
All Rate Schedules		\$0.009376 per kWh
RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (EFFECTIVE 05/15/2016)		
All Rate Schedules		\$0.000000 per kWh
PUBLIC BENEFITS FUND SURCHARGE: (EFFECTIVE 07/01/2019)		
Schedules 'R','TOU-R','TOU-EV','TOU-RI'		\$0.004775 per kWh
Schedules 'G','J','DS','P','F','U','TOU-G','TOU-J','SS','TOU-P', E-Bus-J, E-Bus-P		\$0.002428 per kWh
INCLUDED IN IRP COST RECOVERY:		
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2019):		
Schedules 'R','TOU-R','TOU-EV','TOU-RI'		\$0.000000 per kWh
DSM COST RECOVERY ADJUSTMENT: (EFFECTIVE 8/1/2019)		
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
DRAC COST RECOVERY ADJUSTMENT: (EFFECTIVE 11/1/2019)		
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

¹ Effective rates are the base rates adjusted for applicable surcharges & adjustments.

² 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: 10/1/2019  
 BASE RATES EFFECTIVE: February 1, 2019

	<u>BASE RATES (\$)</u>	<u>11/01/19 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 (added to customer charge)		
First 300 kWhr per month - per kWhr	0.130289	0.324769 per kWh
Next 700 kWhr per month - per kWhr	0.163807	0.358287 per kWh
All Over 1,000 kWhr per month - per kWhr	0.174799	0.369279 per kWh
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	1.17	1.17 per mth
<b>SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND</b>		
Customer charge, per customer per month		
Single phase service	33.00	33.00
Three phase service	57.00	57.00
Energy charge (added to customer charge) - per kWh		
All kWh per month	0.170266	0.363443 per kwh
Minimum charge, per customer per month	50.00/73.00	50.00/73.00
Green Infrastructure Fee, per customer, per month - Add to all bills	1.28	1.28 per mth
<b>SCHEDULE 'J' -- GENERAL SERVICE DEMAND</b>		
Customer charge, per customer per month		
Single phase service	43.00	43.00
Three phase service	69.00	69.00
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	0.096448	0.289366 per kwh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	22.69	22.69 per mth
<b>SCHEDULE 'P' -- LARGE POWER</b>		
Customer charge, per customer per month	450.00	450.00
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	0.062243	0.250898 per kwh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	412.45	412.45 per mth
<b>SCHEDULE 'F' -- PUBLIC STREET LIGHTING</b>		
Energy charge - All kWhr per month - per kWhr	0.155501	0.373819 per kwh
Minimum charge per month per delivery point:	35.00	35.00
Green Infrastructure Fee, per customer, per month - Add to all bills	5.29	5.29 per mth

HAWAII ELECTRIC LIGHT COMPANY, INC.

SUPERSEDES EFFECTIVE RATES: 10/1/2019  
 BASE RATES EFFECTIVE: February 1, 2019

	<u>BASE RATES (\$)</u>	<u>11/01/19 EFFECTIVE RATES (\$)<sup>1</sup></u>
<b>ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 11/01/2019 to 11/30/2019)</b>		
All Rate Schedules		\$0.163020 per kwh
<b>PURCHASED POWER ADJUSTMENT CLAUSE (Effective 11/01/2019 to 11/30/2019)</b>		
Schedules R, TOU-R, TOU-EV, TOU-RI		\$0.017616 per kWh
Schedules G, TOU-G		\$0.018660
Schedules J, U, TOU-J, SS, EV-F, E-Bus-J		\$0.018401
Schedules P, TOU-P, SS, E-Bus-P		\$0.014138
Schedules F		\$0.043801
<b>RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2019)</b>		\$0.009069 per kWh
All Rate Schedules		
<b>PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 07/01/2019)</b>		
Schedules 'R', 'TOU-R', 'TOU EV', 'TOU-RI'		\$0.004775 per kwh
Schedules 'G', 'J', 'P', 'F', 'U', 'TOU-G', 'TOU-J', 'TOU-P', E-Bus-J, E-Bus-P		\$0.002428 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 INCREASE (EFFECTIVE 10/1/2018)</b>		
Schedules R, TOU-R, TOU-EV, TOU-RI	0.00 percent applied on all base charges <sup>2</sup>	
Schedules G, TOU-G	0.00 percent applied on all base charges <sup>2</sup>	
Schedules J, U, TOU-J, SS, EV-F, E-Bus-J	0.00 percent applied on all base charges <sup>2</sup>	
Schedules P, TOU-P, SS, E-Bus-P	0.00 percent applied on all base charges <sup>2</sup>	
Schedules F	0.00 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: 10/1/2019  
BASE RATES EFFECTIVE: September 1, 2019

	BASE RATES (\$)	11/01/19 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 kWhr per month - per kWhr	0.121240	0.305278 per kWhr
Next 850 kWhr per month - per kWhr	0.143840	0.327878
All kWhr over 1,200 kWhr per month - per kWhr	0.150240	0.334278
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	1.17	1.17 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	0.322350 per kWhr
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	1.28	1.28 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	0.276265 per kWhr
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	22.69	22.69 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	0.252402 per kWhr
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	412.45	412.45 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	0.312759 per kWhr
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	5.29	5.29 per mth

MAUI ELECTRIC CO., LIMITED  
MAUI DIVISION

SUPERCEDES EFFECTIVE RATES: 10/1/2019  
BASE RATES EFFECTIVE: September 1, 2019

BASE RATES (\$)	11/01/19 EFFECTIVE RATES (\$) <sup>1</sup>
--------------------	--------------------------------------------------

<b>ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 11/01/2019 to 11/30/2019)</b>	
All Rate Schedules	\$0.170610 per kwh
<b>PURCHASED POWER ADJUSTMENT CLAUSE (Effective 11/01/2019 to 11/30/2019)</b>	
Schedules R, TOU-R, TOU-EV, TOU-RI	(\$0.000063) per kWh
Schedules G, TOU-G	(\$0.000068)
Schedules J, TOU-J, SS, EV-F, E-Bus-J	(\$0.000057)
Schedules P, TOU-P, SS, E-Bus-P	(\$0.000066)
Schedule F	(\$0.000275)
<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>	
All Rate Schedules	\$0.008716 per kWh
<b>RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (Effective 08/17/2017)</b>	
All Rate Schedules	\$0.000000 per kWh
<b>PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 07/01/2019)</b>	
Schedule 'R', 'TOU-R', 'TOU EV', 'TOU-RI'	\$0.004775 per kwh
Schedules 'G', 'J', 'P', 'F', 'TOU-G', 'TOU-J', 'TOU-P', E-Bus-J, E-Bus-P, SS	\$0.002428 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 11/01/2019)</b>	
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
<b>DRAC COST RECOVERY ADJUSTMENT (EFFECTIVE 11/01/2019)</b>	
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

<sup>1</sup> 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: 10/1/2019  
BASE RATES EFFECTIVE: September 1, 2019

	BASE RATES (\$)	11/01/19 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 250 kWh per month - per kWh	0.123123	0.397494 per kWhr
Next 500 kWh per month - per kWh	0.148123	0.422494 per kWhr
All kWh over 750 kWh per month - per kWh	0.155123	0.429494 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	1.17	1.17 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	0.428740 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	1.28	1.28 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	0.409212 per kWhr
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	22.69	22.69 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	0.389928 per kWhr
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	412.45	412.45 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	0.431902 per kWhr
Minimum charge, per fixture per month: Fixture Charge + \$25.00		
Green Infrastructure Fee, per customer, per month - Add to all bills	5.29	5.29 per mth



MAUI ELECTRIC CO., LIMITED  
LANAI DIVISION

SUPERCEDES EFFECTIVE RATES: 10/1/2019  
BASE RATES EFFECTIVE: September 1, 2019

	BASE RATES (\$)	11/01/19 EFFECTIVE RATES (\$) <sup>1</sup>
<b>ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 11/01/2019 to 11/30/2019)</b>		
All Rate Schedules		\$0.260880 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>		<b>\$0.008716 per kWh</b>
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 07/01/2019)</b>		
Schedule 'R', 'TOU-R', 'TOU EV', 'TOU-RI'		\$0.004775 per kwh
Schedules 'G', 'J', 'P', 'F', 'TOU-G', 'TOU-J', 'TOU-P'		\$0.002428 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', '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', '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: 10/01/19  
BASE RATES EFFECTIVE: September 1, 2019

	<u>BASE RATES (\$)</u>	<u>11/01/19 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 (added to customer charge)		
First 250 kWh per month - per kWh	0.140459	0.363712 per kWh
Next 500 kWh per month - per kWh	0.166959	0.390212 per kWh
All kWh over 750 kWh per month - per kWh	0.178459	0.401712 per kWh
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	1.17	1.17 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	0.435931 per kWh
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	1.28	1.28 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	0.352539 per kWh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	22.69	22.69 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	0.285164 per kWh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	412.45	412.45 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	0.414019 per kWh
Minimum charge, per fixture per month: Fixture Charge + \$25.00		
Green Infrastructure Fee, per customer, per month - Add to all bills	5.29	5.29 per mth

MAUI ELECTRIC CO., LIMITED  
MOLOKAI DIVISION

SUPERCEDES EFFECTIVE RATES: 10/01/19  
BASE RATES EFFECTIVE: September 1, 2019

	BASE RATES (\$)	11/01/19 EFFECTIVE RATES (\$) <sup>1</sup>
<b>ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 11/01/2019 to 11/30/2019)</b>		
All Rate Schedules		\$0.209070 per kwh
<b>PURCHASED POWER ADJUSTMENT CLAUSE (Effective 11/01/19 to 11/30/2019)</b>		
Schedules R, TOU-R, TOU-EV, TOU-RI		\$0.000692 per kwh
Schedules G, TOU-G		\$0.001115
Schedules J, TOU-J, SS, EV-F		-\$0.000033
Schedules P, TOU-P, SS		\$0.000206
Schedule F		\$0.020999
<b>Refund of 2018 Interim Rate Increase (effective 7/1/19)</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>		\$0.000000 per kWh
All Rate Schedules		
<b>PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 07/01/2019)</b>		
Schedule 'R', 'TOU-R', 'TOU EV', 'TOU-RI'		\$0.004775 per kwh
Schedules 'G', 'J', 'P', 'F', 'TOU-G', 'TOU-J', 'TOU-P', EV-F		\$0.002428 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</b>		
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
<b>DRAC COST RECOVERY ADJUSTMENT</b>		
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.