



December 2, 2019

FILED

2019 DEC -2 P 2:43

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 December 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: 11/1/2019

BASE RATES EFFECTIVE: January 1, 2019

	BASE RATES (\$)	12/01/19 EFFECTIVE RATES (\$)'
SCHEDULE 'R' -- RESIDENTIAL		
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	0.268014 per kwh
Next 850 kWh per month - per kWhr	0.118347	0.279549
All kWhr over 1,200 kWhr per month - per kWhr	0.137121	0.298323
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
SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND		
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	0.262112 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
SCHEDULE 'J' -- GENERAL SERVICE DEMAND		
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	0.215009 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
SCHEDULE 'DS' -- LARGE POWER DIRECTLY SERVED SERVICE		
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	0.180069 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
SCHEDULE 'P' -- LARGE POWER SERVICE		
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	0.188740 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
SCHEDULE 'F' -- PUBLIC STREET LIGHTING, HIGHWAY LIGHTING & PARK & PLAYGROUND FLOODLIGHTING		
Customer charge, per customer per month	23.50	23.50
Energy charge - per kWh		
All kWhr per month - per kWhr	0.103153	0.276503 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: 11/1/2019
 BASE RATES EFFECTIVE: January 1, 2019

BASE RATES (\$) 12/01/19
 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 12/01/2019 to 12/31/2019)	
All Rate Schedules	\$0.124090 per kWh
PURCHASE POWER ADJUSTMENT CLAUSE: (EFFECTIVE 12/01/2019 to 12/31/2019)	
Schedules 'R','TOU-R','TOU-EV','TOU-RI'	\$0.022980 per kWh
Schedules 'G','TOU-G'	\$0.032262 per kWh
Schedules 'J','TOU-J','SS','EV-F', E-Bus-J	\$0.027995 per kWh
Schedules 'DS'	\$0.027346 per kWh
Schedules 'P','U','TOU-P', E-Bus-P	\$0.025703 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','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: 11/1/2019
 BASE RATES EFFECTIVE: February 1, 2019

	<u>BASE RATES (\$)</u>	<u>12/01/19 EFFECTIVE RATES (\$)¹</u>
SCHEDULE 'R' -- RESIDENTIAL		
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	0.324897 per kWh
Next 700 kWhr per month - per kWhr	0.163807	0.358415 per kWh
All Over 1,000 kWhr per month - per kWhr	0.174799	0.369407 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
SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND		
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	0.363303 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
SCHEDULE 'J' -- GENERAL SERVICE DEMAND		
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	0.289246 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
SCHEDULE 'P' -- LARGE POWER		
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	0.250777 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
SCHEDULE 'F' -- PUBLIC STREET LIGHTING		
Energy charge - All kWhr per month - per kWhr	0.155501	0.372510 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: 11/1/2019
 BASE RATES EFFECTIVE: February 1, 2019

	BASE RATES (\$)	12/01/19 EFFECTIVE RATES (\$) ¹
ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 12/01/2019 to 12/31/2019)		
All Rate Schedules		\$0.162880 per kwh
PURCHASED POWER ADJUSTMENT CLAUSE (Effective 12/01/2019 to 12/31/2019)		
Schedules R, TOU-R, TOU-EV, TOU-RI		\$0.017884 per kWh
Schedules G, TOU-G		\$0.018660
Schedules J, U, TOU-J, SS, EV-F, E-Bus-J		\$0.018421
Schedules P, TOU-P, SS, E-Bus-P		\$0.014157
Schedules F		\$0.042632
RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2019)		
All Rate Schedules		\$0.009069 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', 'P', 'F', 'U', 'TOU-G', 'TOU-J', 'TOU-P', E-Bus-J, E-Bus-P		\$0.002428 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 5/1/10)		
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
INTERIM RATE INCREASE (EFFECTIVE 10/1/2018)		
Schedules R, TOU-R, TOU-EV, TOU-RI		0.00 percent applied on all base charges ²
Schedules G, TOU-G		0.00 percent applied on all base charges ²
Schedules J, U, TOU-J, SS, EV-F, E-Bus-J		0.00 percent applied on all base charges ²
Schedules P, TOU-P, SS, E-Bus-P		0.00 percent applied on all base charges ²
Schedules F		0.00 percent applied on all base charges ²

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.

MAUI ELECTRIC CO., LIMITED
MAUI DIVISION

SUPERCEDES EFFECTIVE RATES: 11/1/2019
BASE RATES EFFECTIVE: September 1, 2019

	BASE RATES (\$)	12/01/19 EFFECTIVE RATES (\$)¹
SCHEDULE 'R' -- RESIDENTIAL		
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	0.296594 per kWhr
Next 850 kWhr per month - per kWhr	0.143840	0.319194
All kWhr over 1,200 kWhr per month - per kWhr	0.150240	0.325594
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
SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND		
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	0.313649 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
SCHEDULE 'J' -- GENERAL SERVICE DEMAND		
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	0.267563 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
SCHEDULE 'P' -- LARGE POWER		
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	0.243702 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
SCHEDULE 'F' -- PUBLIC STREET LIGHTING		
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	0.304076 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: 11/1/2019
BASE RATES EFFECTIVE: September 1, 2019

	BASE RATES (\$)	12/01/19 EFFECTIVE RATES (\$)¹
ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 12/01/2019 to 12/31/2019)		
All Rate Schedules		\$0.161910 per kwh
PURCHASED POWER ADJUSTMENT CLAUSE (Effective 12/01/2019 to 12/31/2019)		
Schedules R, TOU-R, TOU-EV, TOU-RI		(\$0.000047) per kWh
Schedules G, TOU-G		(\$0.000069)
Schedules J, TOU-J, SS, EV-F, E-Bus-J		(\$0.000059)
Schedules P, TOU-P, SS, E-Bus-P		(\$0.000066)
Schedule F		(\$0.000258)
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 07/01/2019)		
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
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: 11/1/2019
BASE RATES EFFECTIVE: September 1, 2019

	BASE RATES (\$)	12/01/19 EFFECTIVE RATES (\$)¹
SCHEDULE 'R' -- RESIDENTIAL		
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	0.401104 per kWh
Next 500 kWh per month - per kWh	0.148123	0.426104 per kWh
All kWh over 750 kWh per month - per kWh	0.155123	0.433104 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
SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND		
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	0.432350 per kWh
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
SCHEDULE 'J' -- GENERAL SERVICE DEMAND		
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	0.412822 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
SCHEDULE 'P' -- LARGE POWER		
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	0.393538 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
SCHEDULE 'F' -- PUBLIC STREET LIGHTING		
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	0.435512 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
LANAI DIVISION

SUPERCEDES EFFECTIVE RATES: 11/1/2019
BASE RATES EFFECTIVE: September 1, 2019

	BASE RATES (\$)	12/01/19 EFFECTIVE RATES (\$) ¹
ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 12/01/2019 to 12/31/2019)		
All Rate Schedules		\$0.264490 per kwh
PURCHASED POWER ADJUSTMENT CLAUSE (Effective 5/4/12)		
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
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)		\$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 07/01/2019)		
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
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 5/1/10)		
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
DRAC COST RECOVERY ADJUSTMENT (EFFECTIVE 11/1/19)		
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

¹ 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: 11/01/19
BASE RATES EFFECTIVE: September 1, 2019

	<u>BASE RATES (\$)</u>	<u>12/01/19 EFFECTIVE RATES (\$)¹</u>
SCHEDULE 'R' -- RESIDENTIAL		
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	0.338255 per kWh
Next 500 kWh per month - per kWh	0.166959	0.364755 per kWh
All kWh over 750 kWh per month - per kWh	0.178459	0.376255 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
SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND		
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	0.410569 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
SCHEDULE 'J' -- GENERAL SERVICE DEMAND		
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	0.327118 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
SCHEDULE 'P' -- LARGE POWER		
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	0.259768 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
SCHEDULE 'F' -- PUBLIC STREET LIGHTING		
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	0.387494 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: 11/01/19
BASE RATES EFFECTIVE: September 1, 2019

	<u>BASE RATES (\$)</u>	<u>12/01/19 EFFECTIVE RATES (\$)¹</u>
ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 12/01/2019 to 12/31/2019)		
All Rate Schedules		\$0.183650 per kwh
PURCHASED POWER ADJUSTMENT CLAUSE (Effective 12/01/19 to 12/31/2019)		
Schedules R, TOU-R, TOU-EV, TOU-RI		\$0.000655 per kwh
Schedules G, TOU-G		\$0.001173
Schedules J, TOU-J, SS, EV-F		-\$0.000034
Schedules P, TOU-P, SS		\$0.000230
Schedule F		\$0.019894
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)		\$0.000000 per kWh
All Rate Schedules		
PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 07/01/2019)		
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
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

¹ 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.