



December 3, 2018

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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, 2018 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: 11/1/2018
 BASE RATES EFFECTIVE: September 1, 2018

	BASE RATES (\$)	12/01/18 EFFECTIVE RATES (\$) ¹
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	0.209090	0.310384 per kwh
Next 850 kWh per month - per kWhr	0.220625	0.321919
All kWhr over 1,200 kWhr per month - per kWhr	0.239399	0.340693
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	1.21	1.21 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	0.198291	0.301054 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	1.31	1.31 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	0.155455	0.254223 per kwh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	23.03	23.03 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	0.121164	0.216587 per kwh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	442.94	442.94 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	0.131478	0.226439 per kwh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	442.94	442.94 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	0.205431	0.312083 per kwh
Minimum charge per delivery point per month:	35.00	35.00
Green Infrastructure Fee, per customer, per month - Add to all bills	5.59	5.59 per mth

HAWAIIAN ELECTRIC COMPANY, INC.

SUPERCEDES EFFECTIVE RATES: 11/1/2018
 BASE RATES EFFECTIVE: September 1, 2018

BASE RATES (\$) 12/01/18 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 12/01/2018 to 12/31/2018)	
All Rate Schedules	\$0.055530 per kWh
PURCHASE POWER ADJUSTMENT CLAUSE: (EFFECTIVE 12/01/2018 to 12/31/2018)	
Schedules 'R','TOU-R','TOU-EV','TOU-RI'	\$0.030553 per kWh
Schedules 'G','TOU-G'	\$0.034646 per kWh
Schedules 'J','TOU-J','SS','EV-F'	\$0.030651 per kWh
Schedules 'DS'	\$0.027306 per kWh
Schedules 'P','U','TOU-P'	\$0.026844 per kWh
Schedules 'F'	\$0.038529 per kWh
RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2018)	
All Rate Schedules	\$0.010350 per kWh
RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (EFFECTIVE 05/17/2016)	
All Rate Schedules	\$0.000000 per kWh
PUBLIC BENEFITS FUND SURCHARGE: (EFFECTIVE 07/01/2018)	
Schedules 'R','TOU-R','TOU-EV','TOU-RI'	\$0.004658 per kWh
Schedules 'G','J','DS','P','F','U','TOU-G','TOU-J','SS','TOU-P'	\$0.002243 per kWh
INCLUDED IN IRP COST RECOVERY:	
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2018):	
Schedules 'R','TOU-R','TOU-EV','TOU-RI'	\$0.000000 per kWh
DSM COST RECOVERY ADJUSTMENT: (EFFECTIVE 11/1/2018)	
Schedules 'R','TOU-R','TOU-EV','TOU-RI'	\$0.000203 per kWh
Schedules 'G','J','DS','P','U','TOU-G','TOU-J','SS','TOU-P'	(\$0.000006) 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: 11/1/2018
 BASE RATES EFFECTIVE: October 1, 2018

	BASE RATES (\$)	12/01/18 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 (added to customer charge)		
First 300 kWh per month - per kWh	0.232729	0.360890 per kWh
Next 700 kWh per month - per kWh	0.266247	0.394408 per kWh
All Over 1,000 kWh per month - per kWh	0.277239	0.405400 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	1.21	1.21 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	0.272706	0.399455 per kWh
Minimum charge, per customer per month: Customer charge	50.00/73.00	50.00/73.00
Green Infrastructure Fee, per customer, per month - Add to all bills	1.31	1.31 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	0.198888	0.321211 per kWh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	23.03	23.03 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	0.164683	0.283150 per kWh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	442.94	442.94 per mth
SCHEDULE 'F' -- PUBLIC STREET LIGHTING		
Energy charge - All kWh per month - per kWh	0.257941	0.406834 per kWh
Minimum charge per month per delivery point:	35.00	35.00
Green Infrastructure Fee, per customer, per month - Add to all bills	5.59	5.59 per mth

HAWAII ELECTRIC LIGHT COMPANY, INC.

SUPERSEDES EFFECTIVE RATES: 11/1/2018
 BASE RATES EFFECTIVE: October 1, 2018

	BASE RATES (\$)	12/01/18 EFFECTIVE RATES (\$)¹
ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 12/01/2018 to 12/31/2018)		
All Rate Schedules		\$0.092920 per kwh
PURCHASED POWER ADJUSTMENT CLAUSE (Effective 12/01/2018 to 12/31/2018)		
Schedules R, TOU-R, TOU-EV, TOU-RI		\$0.020577 per kWh
Schedules G, TOU-G		\$0.021580
Schedules J, U, TOU-J, SS, EV-F		\$0.017154
Schedules P, TOU-P, SS		\$0.013298
Schedules F		\$0.043724
RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2018)		\$0.010006 per kWh
All Rate Schedules		
PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 07/01/2018)		
Schedules 'R', 'TOU-R', 'TOU EV', 'TOU-RI'		\$0.004658 per kwh
Schedules 'G','J','P', 'F','U','TOU-G','TOU-J','TOU-P'		\$0.002243 per kwh
INCLUDED IN IRP COST RECOVERY:		
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2018)		
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 charges²	
Schedules G, TOU-G	0.00 percent applied on all base charges²	
Schedules J, U, TOU-J, SS, EV-F	0.00 percent applied on all base charges²	
Schedules P, TOU-P, SS	0.00 percent applied on all base charges²	
Schedules F	0.00 percent applied on all base charges²	

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: 11/1/2018
BASE RATES EFFECTIVE: August 1, 2013

	BASE RATES (\$)	12/01/18 EFFECTIVE RATES (\$)¹
SCHEDULE 'R' -- RESIDENTIAL		
Customer charge, per customer per month		
Single phase service	8.50	9.13
Three phase service	13.00	13.96
Energy Charge (To be added to Customer Charge)		
First 350 kWhr per month - per kWhr	0.323409	0.331336 per kWhr
Next 850 kWhr per month - per kWhr	0.346009	0.355613
All kWhr over 1, 200 kWhr per month - per kWhr	0.352409	0.362488
Minimum charge, per customer per month - single phase	18.00	19.34
Minimum charge, per customer per month - three phase	22.50	24.17
Green Infrastructure Fee, per customer, per month - Add to all bills	1.21	1.21 per mth
SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND		
Customer charge, per customer per month		
Single phase service	26.00	27.84
Three phase service	44.00	47.12
Energy charge (added to customer charge) - per kWh		
All kWh per month	0.345890	0.356802 per kWhr
Minimum charge, per customer per month	31.00/49.00	33.19/52.47
Green Infrastructure Fee, per customer, per month - Add to all bills	1.31	1.31 per mth
SCHEDULE 'J' -- GENERAL SERVICE DEMAND		
Customer charge, per customer per month		
Single phase service	60.00	64.50
Three phase service	75.00	80.63
Demand charge (added to customer charge) - per kW		
All Billing kW per month	10.00	10.75 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh - per kWh	0.304163	0.313365 per kWhr
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	23.03	23.03 per mth
SCHEDULE 'P' -- LARGE POWER		
Customer charge, per customer per month	300.00	323.31
Demand charge (added to customer charge) - per kW		
All kW of billing demand - per kW	20.00	21.55 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh - per kWh	0.277504	0.285486 per kWhr
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	442.94	442.94 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	0.329522	0.336593 per kWhr
Minimum charge, per fixture per month: Fixture Charge + \$25.00		
Green Infrastructure Fee, per customer, per month - Add to all bills	5.59	5.59 per mth

MAUI ELECTRIC CO., LIMITED
MAUI DIVISION

SUPERCEDES EFFECTIVE RATES: 11/1/2018
BASE RATES EFFECTIVE: August 1, 2013

BASE RATES (\$)	12/01/18 EFFECTIVE RATES (\$)¹
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ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 12/01/2018 to 12/31/2018)	
All Rate Schedules	(\$0.024010) per kwh
PURCHASED POWER ADJUSTMENT CLAUSE (Effective 12/01/2018 to 12/31/2018)	
Schedules R, TOU-R, TOU-EV, TOU-RI	\$0.000099 per kWh
Schedules G, TOU-G	\$0.000016
Schedules J, TOU-J, SS, EV-F	(\$0.000017)
Schedules P, TOU-P, SS	\$0.000013
Schedule F	\$0.000282
2018 Interim Rate Increase (effective 8/23/2018)	
Schedules R, TOU-R, TOU-EV, TOU-RI	7.42 percent applied on all base charges
Schedules G, TOU-G	7.08 percent applied on all base charges
Schedules J, TOU-J, SS, EV-F	7.50 percent applied on all base charges
Schedules P, TOU-P, SS	7.77 percent applied on all base charges
Schedule F	7.70 percent applied on all base charges
RBA RATE ADJUSTMENT (EFFECTIVE 08/23/2018)	
All Rate Schedules	\$0.003183 per kWh
RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (Effective 08/17/2017)	
All Rate Schedules	\$0.000000 per kWh
PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 07/01/2018)	
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.004658 per kwh
Schedules 'G', 'J', 'P', 'F','TOU-G','TOU-J','TOU-P'	\$0.002243 per kwh
INCLUDED IN IRP COST RECOVERY:	
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2018)	
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.000000 per kwh
DSM COST RECOVERY ADJUSTMENT (EFFECTIVE 11/01/2018)	
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.000000 per kwh
Schedules 'G', 'J','P','TOU-G','TOU-J','TOU-P'	\$0.004991 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: 11/1/2018
BASE RATES EFFECTIVE: August 1, 2013

	BASE RATES (\$)	12/01/18 EFFECTIVE RATES (\$)¹
SCHEDULE 'R' -- RESIDENTIAL		
Customer charge, per customer per month		
Single phase service	8.50	9.04
Three phase service	13.00	13.83
Energy Charge (To be added to Customer Charge)		
First 250 kWh per month - per kWh	0.413908	0.394114 per kWhr
Next 500 kWh per month - per kWh	0.438908	0.420704 per kWhr
All kWh over 750 kWh per month - per kWh	0.445908	0.428149 per kWhr
Minimum charge, per customer per month - single phase	18.00	19.14
Minimum charge, per customer per month - three phase	22.50	23.93
Green Infrastructure Fee, per customer, per month - Add to all bills	1.21	1.21 per mth
SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND		
Customer charge, per customer per month		
Single phase service	30.00	31.82
Three phase service	45.00	47.72
Energy charge (added to customer charge) - per kWh		
All kWh per month	0.448726	0.427340 per kWhr
Minimum charge, per customer per month	35.00/50.00	37.11/53.03
Green Infrastructure Fee, per customer, per month - Add to all bills	1.31	1.31 per mth
SCHEDULE 'J' -- GENERAL SERVICE DEMAND		
Customer charge, per customer per month		
Single phase service	50.00	53.11
Three phase service	70.00	74.35
Demand charge (added to customer charge) - per kW		
All Billing kW per month	11.50	12.21 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh - per kWh	0.425860	0.403772 per kWhr
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	23.03	23.03 per mth
SCHEDULE 'P' -- LARGE POWER		
Customer charge, per customer per month	250.00	266.23
Demand charge (added to customer charge) - per kW		
All kW of billing demand	22.00	23.43 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh - per kWh	0.402141	0.379706 per kWhr
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	442.94	442.94 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	0.440218	0.419682 per kWhr
Minimum charge, per fixture per month: Fixture Charge + \$25.00		
Green Infrastructure Fee, per customer, per month - Add to all bills	5.59	5.59 per mth

MAUI ELECTRIC CO., LIMITED
LANAI DIVISION

SUPERCEDES EFFECTIVE RATES: 11/1/2018
BASE RATES EFFECTIVE: August 1, 2013

	BASE RATES (\$)	12/01/18 EFFECTIVE RATES (\$) ¹
ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 12/01/2018 to 12/31/2018)		
All Rate Schedules		(\$0.053960) 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
2018 Interim Rate Increase (effective 8/23/2018)		
Schedules R, TOU-R, TOU-EV, TOU-RI	6.36 percent applied on all base charges	
Schedules G, TOU-G	6.05 percent applied on all base charges	
Schedules J, TOU-J, SS, EV-F	6.21 percent applied on all base charges	
Schedules P, TOU-P, SS	6.49 percent applied on all base charges	
Schedule F	6.36 percent applied on all base charges	
RBA RATE ADJUSTMENT (EFFECTIVE 08/23/2018)		
All Rate Schedules		\$0.003183 per kWh
RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (Effective 08/17/2017)		
All Rate Schedules		\$0.000000 per kWh
PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 07/01/2018)		
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'		\$0.004658 per kWh
Schedules 'G','J','P','F','TOU-G','TOU-J','TOU-P'		\$0.002243 per kWh
INCLUDED IN IRP COST RECOVERY:		
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2018)		
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

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: 11/01/18
BASE RATES EFFECTIVE: August 1, 2013

	<u>BASE RATES (\$)</u>	<u>12/01/18 EFFECTIVE RATES (\$)¹</u>
SCHEDULE 'R' -- RESIDENTIAL		
Customer charge, per customer per month		
Single phase service	8.50	9.07
Three phase service	13.00	13.87
Energy charge (added to customer charge)		
First 250 kWh per month - per kWh	0.377746	0.396510 per kWh
Next 500 kWh per month - per kWh	0.404246	0.424781 per kWh
All kWh over 750 kWh per month - per kWh	0.415746	0.437049 per kWh
Minimum charge, per customer per month - single phase	18.00	19.20
Minimum charge, per customer per month - three phase	22.50	24.00
Green Infrastructure Fee, per customer, per month - Add to all bills	1.21	1.21 per mth
SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND		
Customer charge, per customer per month		
Single phase service	27.00	28.68
Three phase service	38.00	40.36
Energy charge (added to customer charge) - per kWh		
All kWh per month	0.448344	0.467347 per kWh
Minimum charge, per customer per month	32.00/43.00	33.99/45.67
Green Infrastructure Fee, per customer, per month - Add to all bills	1.31	1.31 per mth
SCHEDULE 'J' -- GENERAL SERVICE DEMAND		
Customer charge, per customer per month		
Single phase service	37.00	39.50
Three phase service	47.00	50.17
Demand charge (added to customer charge) - per kW		
All Billing kW per month	10.00	10.68 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh - per kWh	0.369705	0.385776 per kWh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	23.03	23.03 per mth
SCHEDULE 'P' -- LARGE POWER		
Customer charge, per customer per month	150.00	160.94
Demand charge (added to customer charge) - per kW		
All kW of billing demand	18.00	19.31 per kw
Energy charge (added to customer & demand charge) - per kWh		
All kWh - per kWh	0.295392	0.308042 per kWh
Minimum charge, per customer per month: Customer+Demand Charges		
Green Infrastructure Fee, per customer, per month - Add to all bills	442.94	442.94 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	0.398621	0.416963 per kWh
Minimum charge, per fixture per month: Fixture Charge + \$25.00		
Green Infrastructure Fee, per customer, per month - Add to all bills	5.59	5.59 per mth

MAUI ELECTRIC CO., LIMITED
MOLOKAI DIVISION

SUPERCEDES EFFECTIVE RATES: 11/01/18
BASE RATES EFFECTIVE: August 1, 2013

	<u>BASE RATES (\$)</u>	<u>12/01/18 EFFECTIVE RATES (\$)¹</u>
ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 12/01/2018 to 12/31/2018)		
All Rate Schedules		(\$0.014310) 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
2018 Interim Rate Increase (effective 8/23/2018)		
Schedules R, TOU-R, TOU-EV, TOU-RI	6.68 percent applied on all base charges	
Schedules G, TOU-G	6.22 percent applied on all base charges	
Schedules J, TOU-J, SS, EV-F	6.75 percent applied on all base charges	
Schedules P, TOU-P, SS	7.29 percent applied on all base charges	
Schedule F	6.83 percent applied on all base charges	
RBA RATE ADJUSTMENT (EFFECTIVE 08/23/2018)		
All Rate Schedules		\$0.003183 per kWh
RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (Effective 08/17/2017)		
All Rate Schedules		\$0.000000 per kWh
PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 07/01/2018)		
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'		\$0.004658 per kwh
Schedules 'G', 'J','P','F','TOU-G','TOU-J','TOU-P'		\$0.002243 per kwh
INCLUDED IN IRP COST RECOVERY:		
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2018)		
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

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.