



August 2, 2019

FILED

2019 AUG -2 P 2:09

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 August 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,

for Kevin M. Katsura  
Director  
Regulatory Non-Rate Proceedings

Attachments

cc: Division of Consumer Advocacy

HAWAIIAN ELECTRIC COMPANY, INC.

SUPERCEDES EFFECTIVE RATES: 7/1/2019  
 BASE RATES EFFECTIVE: January 1, 2019

|   | BASE<br>RATES (\$) | 08/01/19<br>EFFECTIVE<br>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           | 0.292098 per kwh                     |
| Next 850 kWh per month - per kWhr   | 0.118347           | 0.303633                             |
| All kWhr over 1,200 kWhr per month - per kWhr   | 0.137121           | 0.322407                             |
| 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           | 0.283265 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           | 0.236557 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           | 0.201822 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           | 0.210496 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           | 0.294330 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: 7/1/2019  
 BASE RATES EFFECTIVE: January 1, 2019

BASE  
 RATES (\$)  
 08/01/19  
 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 8/01/2019 to 8/31/2019)   |  |
| All Rate Schedules   | \$0.142970 per kWh                       |
| PURCHASE POWER ADJUSTMENT CLAUSE: (EFFECTIVE 8/01/2019 to 8/31/2019) |  |
| Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'                             | \$0.028165 per kWh                       |
| Schedules 'G','TOU-G'  | \$0.032478 per kWh                       |
| Schedules 'J','TOU-J','SS', 'EV-F'                                   | \$0.028606 per kWh                       |
| Schedules 'DS'   | \$0.028162 per kWh                       |
| Schedules 'P','U', 'TOU-P'   | \$0.026522 per kWh                       |
| Schedules 'F'  | \$0.036403 per kWh                       |
| RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2019)                            |  |
| All Rate Schedules   | \$0.009376 per kWh                       |
| RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (EFFECTIVE 05/17/2016)     |  |
| 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'     | \$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'         | \$0.000000 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: 7/1/2019  
 BASE RATES EFFECTIVE: February 1, 2019

|  | <u>BASE<br/>RATES (\$)</u> | <u>08/01/19<br/>EFFECTIVE<br/>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                   | 0.317518 per kWh   |
| Next 700 kWhr per month - per kWhr                                   | 0.163807                   | 0.351036 per kWh   |
| All Over 1,000 kWhr per month - per kWhr                             | 0.174799                   | 0.362028 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                   | 0.355424 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                   | 0.280279 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                   | 0.242000 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                   | 0.363249 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: 7/1/2019  
 BASE RATES EFFECTIVE: February 1, 2019

|   | <u>BASE<br/>RATES (\$)</u>                            | <u>08/01/19<br/>EFFECTIVE<br/>RATES (\$)<sup>1</sup></u> |
|---|---|--|
| <b>ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 8/01/2019 to 8/31/2019)</b>   |   |  |
| All Rate Schedules  |   | \$0.153310 per kwh                                       |
| <b>PURCHASED POWER ADJUSTMENT CLAUSE (Effective 8/01/2019 to 8/31/2019)</b> |   |  |
| Schedules R, TOU-R, TOU-EV, TOU-RI  |   | \$0.020075 per kWh                                       |
| Schedules G, TOU-G  |   | \$0.020351   |
| Schedules J, U, TOU-J, SS, EV-F   |   | \$0.019024   |
| Schedules P, TOU-P, SS  |   | \$0.014950   |
| Schedules F   |   | \$0.042941   |
| <b>RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2019)</b>                            |   |  |
| All Rate Schedules  |   | \$0.009069 per kWh                                       |
| <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'                      |   | \$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   | 0.00 percent applied on all base charges <sup>2</sup> |  |
| Schedules P, TOU-P, SS  | 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: 7/1/2019  
BASE RATES EFFECTIVE: June 1, 2019

|  | BASE<br>RATES (\$)               | 08/01/19<br>EFFECTIVE<br>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                                    | 0.281017                         | 0.323911 per kWh                     |
| Next 850 kWh per month - per kWh                                     | 0.303617                         | 0.346511                             |
| All kWh over 1,200 kWh per month - per kWh                           | 0.310017                         | 0.352911                             |
| 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  | 0.302719                         | 0.342947 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 | 1.28                             | 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  | 0.256623                         | 0.296897 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                              | 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  | 0.232769                         | 0.273064 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  | 0.293270                         | 0.334002 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 | 5.29                             | 5.29 per mth                         |

MAUI ELECTRIC CO., LIMITED  
MAUI DIVISION

SUPERCEDES EFFECTIVE RATES: 7/1/2019  
BASE RATES EFFECTIVE: June 1, 2019

|   | <u>BASE<br/>RATES (\$)</u>            | <u>08/01/19<br/>EFFECTIVE<br/>RATES (\$)<sup>1</sup></u> |
|---|---------------------------------------|--|
| <b>ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 8/01/2019 to 8/31/2019)</b>   |                                       |  |
| All Rate Schedules  |                                       | \$0.029380 per kwh                                       |
| <b>PURCHASED POWER ADJUSTMENT CLAUSE (Effective 8/01/2019 to 8/31/2019)</b> |                                       |  |
| Schedules R, TOU-R, TOU-EV, TOU-RI  |                                       | \$0.000023 per kWh                                       |
| Schedules G, TOU-G  |                                       | (\$0.000014)   |
| Schedules J, TOU-J, SS, EV-F  |                                       | \$0.000032   |
| Schedules P, TOU-P, SS  |                                       | \$0.000053   |
| Schedule F  |                                       | \$0.000208   |
| <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'                        |                                       | \$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 8/01/2019)</b>                   |                                       |  |
| Schedule 'R','TOU-R','TOU EV', 'TOU-RI'                                     |                                       | \$0.000000 per kwh                                       |
| Schedules 'G', 'J','P','TOU-G','TOU-J','TOU-P'                              |                                       | (\$0.000282) 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: 7/1/2019  
BASE RATES EFFECTIVE: June 1, 2019

|  | BASE<br>RATES (\$)               | 08/01/19<br>EFFECTIVE<br>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                                    | 0.342734                         | 0.388545 per kWh                     |
| Next 500 kWh per month - per kWh                                     | 0.367734                         | 0.413545 per kWh                     |
| All kWh over 750 kWh per month - per kWh                             | 0.374734                         | 0.420545 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   | 35.00                            | 35.00                                |
| Three phase service  | 50.00                            | 50.00                                |
| Energy charge (added to customer charge) - per kWh                   |                                  |                                      |
| All kWh per month  | 0.376327                         | 0.419791 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                         |
| <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  | 0.356799                         | 0.400263 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   | 25.00                            | 25.00 per kw                         |
| Energy charge (added to customer & demand charge) - per kWh          |                                  |                                      |
| All kWh - per kWh  | 0.319074                         | 0.362538 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  | 0.379489                         | 0.422953 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: 7/1/2019  
BASE RATES EFFECTIVE: June 1, 2019

|   | <u>BASE<br/>RATES (\$)</u>            | <u>08/01/19<br/>EFFECTIVE<br/>RATES (\$)<sup>1</sup></u> |
|---|---------------------------------------|--|
| <b>ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 8/01/2019 to 8/31/2019)</b> |                                       |  |
| All Rate Schedules  |                                       | \$0.032320 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 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                                       |

<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: 07/01/19  
BASE RATES EFFECTIVE: June 1, 2019

|  | <u>BASE<br/>RATES (\$)</u>       | <u>08/01/19<br/>EFFECTIVE<br/>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                                    | 0.317346                         | 0.345909 per kWh   |
| Next 500 kWh per month - per kWh                                     | 0.343846                         | 0.372409 per kWh   |
| All kWh over 750 kWh per month - per kWh                             | 0.355346                         | 0.383909 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  | 0.391489                         | 0.417868 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  | 0.309245                         | 0.337998 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  | 0.241631                         | 0.270374 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  | 0.349693                         | 0.363164 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: 07/01/19  
BASE RATES EFFECTIVE: June 1, 2019

|   | <u>BASE<br/>RATES (\$)</u>            | <u>08/01/19<br/>EFFECTIVE<br/>RATES (\$)<sup>1</sup></u> |
|---|---------------------------------------|--|
| <b>ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 8/01/2019 to 8/31/2019)</b> |                                       |  |
| All Rate Schedules  |                                       | \$0.022590 per kwh                                       |
| <b>PURCHASED POWER ADJUSTMENT CLAUSE (Effective 8/1/19)</b>               |                                       |  |
| Schedules R, TOU-R, TOU-EV, TOU-RI  |                                       | -\$0.007518 per kwh                                      |
| Schedules G, TOU-G  |                                       | -\$0.007355  |
| Schedules J, TOU-J, SS, EV-F  |                                       | -\$0.004981  |
| Schedules P, TOU-P, SS  |                                       | -\$0.004991  |
| Schedule F  |                                       | -\$0.020263  |
| <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'                         |                                       | \$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                                       |

<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.