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


Sincerely,

Daniel G. Brown
Manager
Regulatory Non-Rate Proceedings

Attachments

c: Division of Consumer Advocacy
HAWAIIAN ELECTRIC COMPANY, INC.

SUPERCEDES EFFECTIVE RATES: 12/1/2016
BASE RATES EFFECTIVE: September 1, 2012

<table>
<thead>
<tr>
<th>SCHEDULE 'R' -- RESIDENTIAL</th>
<th>BASE RATES ($)</th>
<th>EFFECTIVE RATES ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer charge, per customer per month</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single phase service</td>
<td>9.00</td>
<td>9.00</td>
</tr>
<tr>
<td>Three phase service</td>
<td>18.00</td>
<td>18.00</td>
</tr>
<tr>
<td>Energy charge (added to customer charge) - per kWh</td>
<td></td>
<td></td>
</tr>
<tr>
<td>First 350 kWhr per month</td>
<td>0.217096</td>
<td>0.246772 per kwh</td>
</tr>
<tr>
<td>Next 650 kWhr per month - per kWhr</td>
<td>0.228631</td>
<td>0.258307 per kWhr</td>
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<tr>
<td>All kWhr over 1,200 kWhr per month - per kWhr</td>
<td>0.247405</td>
<td>0.277081 per kWhr</td>
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<tr>
<td>Minimum charge, per customer per month</td>
<td>17.00/23.00</td>
<td>17.00/23.00</td>
</tr>
<tr>
<td>Green Infrastructure Fee, per customer, per month - Add to all bills</td>
<td>1.27</td>
<td>1.27 per mth</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND</th>
<th>BASE RATES ($)</th>
<th>EFFECTIVE RATES ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer charge, per customer per month</td>
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<td></td>
</tr>
<tr>
<td>Single phase service</td>
<td>33.00</td>
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<tr>
<td>Three phase service</td>
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<td>Energy charge (added to customer charge) - per kWh</td>
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<tr>
<td>All kWh per month</td>
<td>0.213317</td>
<td>0.239774 per kWh</td>
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<tr>
<td>Minimum charge, per customer per month</td>
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<td>33.00/61.00</td>
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<tr>
<td>Green Infrastructure Fee, per customer, per month - Add to all bills</td>
<td>1.32</td>
<td>1.32 per mth</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>SCHEDULE 'J' -- GENERAL SERVICE DEMAND</th>
<th>BASE RATES ($)</th>
<th>EFFECTIVE RATES ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer charge, per customer per month</td>
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<tr>
<td>Single phase service</td>
<td>60.00</td>
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<tr>
<td>Three phase service</td>
<td>82.00</td>
<td>82.00</td>
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<tr>
<td>Demand charge (added to customer charge) - per kW</td>
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<tr>
<td>All kW of billing demand - per kW per month</td>
<td>11.69</td>
<td>11.69 per kW</td>
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<tr>
<td>Energy charge (added to customer &amp; demand charge) - per kWh</td>
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<tr>
<td>All kWh per month - per kWh</td>
<td>0.169734</td>
<td>0.192755 per kWh</td>
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<tr>
<td>Minimum charge, per customer per month: Customer+Demand Charges</td>
<td>23.40</td>
<td>23.40 per mth</td>
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<tr>
<td>Green Infrastructure Fee, per customer, per month - Add to all bills</td>
<td>448.20</td>
<td>448.20 per mth</td>
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<table>
<thead>
<tr>
<th>SCHEDULE 'DS' -- LARGE POWER DIRECTLY SERVED SERVICE</th>
<th>BASE RATES ($)</th>
<th>EFFECTIVE RATES ($)</th>
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<tbody>
<tr>
<td>Customer charge, per customer per month</td>
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<td></td>
</tr>
<tr>
<td>Demand charge (added to customer charge) - per kW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All kW of billing demand - per kW</td>
<td>21.00</td>
<td>21.00 per kW</td>
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<tr>
<td>Energy charge (added to customer &amp; demand charge) - per kWh</td>
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<td></td>
</tr>
<tr>
<td>All kWhr per month - per kWhr</td>
<td>0.139223</td>
<td>0.157813 per kWh</td>
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<tr>
<td>Minimum charge, per customer per month: Customer+Demand Charges</td>
<td>448.20</td>
<td>448.20 per mth</td>
</tr>
<tr>
<td>Green Infrastructure Fee, per customer, per month - Add to all bills</td>
<td></td>
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</tr>
</tbody>
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<table>
<thead>
<tr>
<th>SCHEDULE 'P' -- LARGE POWER SERVICE</th>
<th>BASE RATES ($)</th>
<th>EFFECTIVE RATES ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer charge, per customer per month</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Demand charge (added to customer charge) - per kW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All kW of billing demand - per kW</td>
<td>24.34</td>
<td>24.34 per kW</td>
</tr>
<tr>
<td>Energy charge (added to customer &amp; demand charge) - per kWh</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All kWhr per month - per kWhr</td>
<td>0.149013</td>
<td>0.168507 per kWh</td>
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<tr>
<td>Minimum charge, per customer per month: Customer+Demand Charges</td>
<td>448.20</td>
<td>448.20 per mth</td>
</tr>
<tr>
<td>Green Infrastructure Fee, per customer, per month - Add to all bills</td>
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</table>

<table>
<thead>
<tr>
<th>SCHEDULE 'F' -- PUBLIC STREET LIGHTING, HIGHWAY LIGHTING &amp; PARK &amp; PLAYGROUND FLOODLIGHTING</th>
<th>BASE RATES ($)</th>
<th>EFFECTIVE RATES ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer charge, per customer per month</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Energy charge - per kWh</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All kWhr per month - per kWhr</td>
<td>0.212530</td>
<td>0.244904 per kWh</td>
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<tr>
<td>Minimum charge per delivery point per month:</td>
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<tr>
<td></td>
<td>35.00</td>
<td>35.00</td>
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<tr>
<td>Green Infrastructure Fee, per customer, per month - Add to all bills</td>
<td>5.85</td>
<td>5.85 per mth</td>
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<tr>
<td>Description</td>
<td>Rates ($/kWh)</td>
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<tr>
<td>--------------------------------------------------------------</td>
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<tr>
<td>ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 01/01/2017 to 01/31/2017)</td>
<td>($0.020910)</td>
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<tr>
<td>PURCHASE POWER ADJUSTMENT CLAUSE: (EFFECTIVE 01/01/2017 to 01/31/2017)</td>
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<td></td>
</tr>
<tr>
<td>Schedules 'R', 'TOU-R', 'TOU-EV', 'TOU-RI'</td>
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</tr>
<tr>
<td>Schedules 'G', 'TOU-G'</td>
<td>$0.023116</td>
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</tr>
<tr>
<td>Schedules 'J', 'TOU-J', 'SS'</td>
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<tr>
<td>Schedules 'DS'</td>
<td>$0.015251</td>
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</tr>
<tr>
<td>Schedules 'P', 'U'</td>
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<tr>
<td>Schedules 'P'</td>
<td>$0.029781</td>
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<tr>
<td>RBA RATE ADJUSTMENT (EFFECTIVE 06/01/2016)</td>
<td>$0.021098</td>
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<tr>
<td>RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (EFFECTIVE 05/17/2016)</td>
<td>$0.000000</td>
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<tr>
<td>PUBLIC BENEFITS FUND SURCHARGE: (EFFECTIVE 07/01/2016)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schedules 'R', 'TOU-R', 'TOU-EV', 'TOU-RI'</td>
<td>$0.005865</td>
<td></td>
</tr>
<tr>
<td>Schedules 'G', 'J', 'DS', 'P', 'U', 'TOU-G', 'TOU-J', 'SS'</td>
<td>$0.002405</td>
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<tr>
<td>INCLUDED IN IRP COST RECOVERY:</td>
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<td></td>
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<tr>
<td>SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2016):</td>
<td>$0.000000</td>
<td></td>
</tr>
<tr>
<td>DSM COST RECOVERY ADJUSTMENT: (EFFECTIVE 04/01/2016)</td>
<td>$0.000811</td>
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</table>

1 Effective rates are the base rates adjusted for applicable surcharges & adjustments.
## SCHEDULE 'R' -- RESIDENTIAL

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Energy Charge (First 300 kWhr)</th>
<th>Energy Charge (Next 700 kWhr)</th>
<th>Energy Charge (All Over 1,000 kWhr)</th>
<th>Minimum Charge, per customer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Phase</td>
<td>0.274506 per kWh</td>
<td>0.308024 per kWh</td>
<td>0.319016 per kWh</td>
<td>20.50 per month</td>
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<tr>
<td>Three Phase</td>
<td>0.289592 per kWh</td>
<td>0.323110 per kWh</td>
<td>0.334102 per kWh</td>
<td>20.50 per month</td>
</tr>
</tbody>
</table>

**Green Infrastructure Fee:**

- Add to all bills

### SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Energy Charge (All kWh per month)</th>
<th>Minimum Charge, per customer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Phase</td>
<td>0.315858 per kWh</td>
<td>1.32 per month</td>
</tr>
<tr>
<td>Three Phase</td>
<td>0.326263 per kWh</td>
<td>1.32 per month</td>
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</table>

### SCHEDULE 'J' -- GENERAL SERVICE DEMAND

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Demand Charge (All Billing kW per month)</th>
<th>Energy Charge (All kWh per month)</th>
<th>Minimum Charge, per customer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Phase</td>
<td>19.50 per kW</td>
<td>0.248033 per kWh</td>
<td>23.40 per month</td>
</tr>
<tr>
<td>Three Phase</td>
<td>22.1069 per kW</td>
<td>0.255356 per kWh</td>
<td>23.40 per month</td>
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</table>

**Green Infrastructure Fee:**

- Add to all bills

### SCHEDULE 'P' -- LARGE POWER

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Demand Charge (All kW of billing demand)</th>
<th>Energy Charge (All kWh per month)</th>
<th>Minimum Charge, per customer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Phase</td>
<td>19.50 per kW</td>
<td>0.218184 per kWh</td>
<td>23.40 per month</td>
</tr>
<tr>
<td>Three Phase</td>
<td>22.1069 per kW</td>
<td>0.221069 per kWh</td>
<td>23.40 per month</td>
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</tbody>
</table>

**Green Infrastructure Fee:**

- Add to all bills

### SCHEDULE 'F' -- PUBLIC STREET LIGHTING

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Energy Charge (All kWh per month)</th>
<th>Minimum Charge, per month</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Phase</td>
<td>0.297066 per kWh</td>
<td>35.00 per month</td>
</tr>
<tr>
<td>Three Phase</td>
<td>0.32295 per kWh</td>
<td>35.00 per month</td>
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**Green Infrastructure Fee:**

- Add to all bills

### SCHEDULE 'F' -- PUBLIC STREET LIGHTING

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Energy Charge (All kWh per month)</th>
<th>Minimum Charge, per delivery point</th>
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</thead>
<tbody>
<tr>
<td>Single Phase</td>
<td>0.297066 per kWh</td>
<td>5.85 per month</td>
</tr>
<tr>
<td>Three Phase</td>
<td>0.32295 per kWh</td>
<td>5.85 per month</td>
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</tbody>
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ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 01/01/2017 to 01/31/2017)

<table>
<thead>
<tr>
<th>All Rate Schedules</th>
<th>RATES ($)</th>
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<tbody>
<tr>
<td>($0.028420) per kwh</td>
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PURCHASED POWER ADJUSTMENT CLAUSE (Effective 01/01/2017 to 01/31/2017)

<table>
<thead>
<tr>
<th>Schedules R, E, TOU-R, TOU-EV, TOU-RI</th>
<th>RATES ($)</th>
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<tbody>
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<td>$0.023400 per kWh</td>
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<table>
<thead>
<tr>
<th>Schedules G, TOU-G</th>
<th>RATES ($)</th>
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<td>$0.022179</td>
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<tr>
<th>Schedules J, U, TOU-J, SS</th>
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<table>
<thead>
<tr>
<th>Schedules P, TOU-P, SS</th>
<th>RATES ($)</th>
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<tr>
<td>$0.014859</td>
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<table>
<thead>
<tr>
<th>Schedules F</th>
<th>RATES ($)</th>
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RBA RATE ADJUSTMENT (EFFECTIVE 06/01/2016)

<table>
<thead>
<tr>
<th>All Rate Schedules</th>
<th>RATES ($)</th>
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<tbody>
<tr>
<td>$0.014241 per kWh</td>
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PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 07/01/2016)

<table>
<thead>
<tr>
<th>Schedules 'R', 'TOU-R', 'TOU EV', 'TOU-RI'</th>
<th>RATES ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.005865 per kWh</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Schedules 'G', 'J', 'P', 'F', 'U', 'TOU-G', 'TOU-J', 'TOU-P'</th>
<th>RATES ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.002405 per kWh</td>
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INCLUDED IN IRP COST RECOVERY:

SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2016)

<table>
<thead>
<tr>
<th>Schedules 'R', 'TOU-R', 'TOU EV', 'TOU-RI'</th>
<th>RATES ($)</th>
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</thead>
<tbody>
<tr>
<td>$0.000000 per kWh</td>
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DSM COST RECOVERY ADJUSTMENT (EFFECTIVE 5/1/10)

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<thead>
<tr>
<th>Schedules 'R', 'TOU-R', 'TOU EV', 'TOU-RI'</th>
<th>RATES ($)</th>
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</thead>
<tbody>
<tr>
<td>$0.000000 per kWh</td>
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<table>
<thead>
<tr>
<th>Schedules 'G', 'J', 'P', 'U', 'TOU-G', 'TOU-J', 'TOU-P'</th>
<th>RATES ($)</th>
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<tbody>
<tr>
<td>$0.000000 per kWh</td>
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1 Effective rates are the base rates adjusted for applicable surcharges & adjustments.
<table>
<thead>
<tr>
<th>SCHEDULE</th>
<th>DESCRIPTION</th>
<th>BASE RATES ($)</th>
<th>EFFECTIVE RATES ($)</th>
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<tbody>
<tr>
<td>'R'</td>
<td>RESIDENTIAL</td>
<td>Single phase service 8.50</td>
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<td></td>
<td></td>
<td>Three phase service 13.00</td>
<td>13.00</td>
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<tr>
<td></td>
<td>Energy Charge (To be added to Customer Charge)</td>
<td>First 350 kWhr per month - per kWhr 0.329409</td>
<td>0.268865 per kWhr</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Next 850 kWhr per month - per kWhr 0.346009</td>
<td>0.289465 per kWhr</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All kWhr over 1, 200 kWhr per month - per kWhr 0.352409</td>
<td>0.285865 per kWhr</td>
</tr>
<tr>
<td></td>
<td>Minimum charge, per customer per month - single phase 18.00</td>
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<tr>
<td></td>
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<td>Minimum charge, per customer per month - three phase 22.50</td>
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<tr>
<td></td>
<td>Green Infrastructure Fee, per customer, per month - Add to all bills 1.27</td>
<td>1.27 per mth</td>
<td></td>
</tr>
<tr>
<td>'G'</td>
<td>GENERAL SERVICE NON-DEMAND</td>
<td>Single phase service 26.00</td>
<td>26.00</td>
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<tr>
<td></td>
<td></td>
<td>Three phase service 44.00</td>
<td>44.00</td>
</tr>
<tr>
<td></td>
<td>Energy charge (added to customer charge) - per kWh</td>
<td>All kWh per month 0.345890</td>
<td>0.285900 per kWh</td>
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<tr>
<td></td>
<td></td>
<td>Minimum charge, per customer per month 31.00/49.00</td>
<td>31.00/49.00</td>
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<tr>
<td></td>
<td>Green Infrastructure Fee, per customer, per month - Add to all bills 1.32</td>
<td>1.32 per mth</td>
<td></td>
</tr>
<tr>
<td>'J'</td>
<td>GENERAL SERVICE DEMAND</td>
<td>Single phase service 60.00</td>
<td>60.00</td>
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<tr>
<td></td>
<td></td>
<td>Three phase service 75.00</td>
<td>75.00</td>
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<tr>
<td></td>
<td>Demand charge (added to customer charge) - per kW</td>
<td>All Billing kW per month 10.00</td>
<td>10.00 per kw</td>
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<tr>
<td></td>
<td>Energy charge (added to customer &amp; demand charge) - per kWh</td>
<td>All kWh - per kWh 0.304163</td>
<td>0.244173 per kWh</td>
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<tr>
<td></td>
<td></td>
<td>Minimum charge, per customer per month: Customer+Demand Charges 23.40</td>
<td>23.40 per mth</td>
</tr>
<tr>
<td>'P'</td>
<td>LARGE POWER</td>
<td>Customer charge, per customer per month 300.00</td>
<td>300.00</td>
</tr>
<tr>
<td></td>
<td>Demand charge (added to customer charge) - per kW</td>
<td>All kW of billing demand - per kW 20.00</td>
<td>20.00 per kw</td>
</tr>
<tr>
<td></td>
<td>Energy charge (added to customer &amp; demand charge) - per kWh</td>
<td>All kWh - per kWh 0.277504</td>
<td>0.217514 per kWh</td>
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<tr>
<td></td>
<td></td>
<td>Minimum charge, per customer per month: Customer+Demand Charges 448.20</td>
<td>448.20 per mth</td>
</tr>
<tr>
<td>'F'</td>
<td>PUBLIC STREET LIGHTING</td>
<td>Fixture charge, per fixture per month (depends on the type of fixture)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Energy charge (added to fixture charge) - per kWh</td>
<td>All kWh - per kWh 0.329522</td>
<td>0.269518 per kWh</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Minimum charge, per fixture per month: Fixture Charge + $25.00 5.85</td>
<td>5.85 per mth</td>
</tr>
<tr>
<td></td>
<td>Green Infrastructure Fee, per customer, per month - Add to all bills</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
MAUL ELECTRIC CO., LIMITED
MAUL DIVISION

SUPERCEDES EFFECTIVE RATES: 12/1/2016
BASE RATES EFFECTIVE: August 1, 2013

<table>
<thead>
<tr>
<th>BASE RATES EFFECTIVE: 01/01/17</th>
<th>EFFECTIVE RATES ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BASE RATES ($)</td>
<td>RATES ($) (1)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 01/01/2017 to 01/31/2017)</th>
<th>($0.076590) per kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Rate Schedules</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PURCHASED POWER ADJUSTMENT CLAUSE (Effective 07/01/2016)</th>
<th>$0.000000 per kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schedules R, TOU-R, TOU-EV, TOU-RI</td>
<td>$0.000000</td>
</tr>
<tr>
<td>Schedules G, TOU-G</td>
<td>$0.000000</td>
</tr>
<tr>
<td>Schedules J, TOU-J, SS</td>
<td>$0.000000</td>
</tr>
<tr>
<td>Schedules P, TOU-P, SS</td>
<td>$0.000000</td>
</tr>
<tr>
<td>Schedule F</td>
<td>$0.000000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RBA RATE ADJUSTMENT (EFFECTIVE 06/01/2016)</th>
<th>$0.014082 per kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Rate Schedules</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (Effective 03/01/2016)</th>
<th>$0.000099 per kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Rate Schedules</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 07/01/2016)</th>
<th>$0.005865 per kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schedule 'R', 'TOU-R', 'TOU-EV', 'TOU-RI'</td>
<td>$0.002405</td>
</tr>
<tr>
<td>Schedules 'G', 'J', 'P', 'F', 'TOU-G', 'TOU-J', 'TOU-P'</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>INCLUDED IN IRP COST RECOVERY:</th>
<th>$0.000000 per kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2016)</td>
<td></td>
</tr>
<tr>
<td>Schedule 'R', 'TOU-R', 'TOU-EV', 'TOU-RI'</td>
<td>$0.000000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DSM COST RECOVERY ADJUSTMENT (EFFECTIVE 04/01/2016)</th>
<th>$0.000014 per kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schedule 'R', 'TOU-R', 'TOU-EV', 'TOU-RI'</td>
<td>$0.000000</td>
</tr>
<tr>
<td>Schedules 'G', 'J', 'P', 'TOU-G', 'TOU-J', 'TOU-P'</td>
<td>$0.000014</td>
</tr>
</tbody>
</table>

1 Effective rates are the base rates adjusted for applicable surcharges & adjustments.
MAUI ELECTRIC CO., LIMITED
LANAI DIVISION

SUPERCEDES EFFECTIVE RATES: 12/1/2016
BASE RATES EFFECTIVE: August 1, 2013

<table>
<thead>
<tr>
<th>SCHEDULE 'R' -- RESIDENTIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer charge, per customer per month</td>
</tr>
<tr>
<td>Single phase service</td>
</tr>
<tr>
<td>Three phase service</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Energy Charge (To be added to Customer Charge)</th>
</tr>
</thead>
<tbody>
<tr>
<td>First 250 kWh per month - per kWh</td>
</tr>
<tr>
<td>Next 500 kWh per month - per kWh</td>
</tr>
<tr>
<td>All kWh over 750 kWh per month - per kWh</td>
</tr>
</tbody>
</table>

| Minimum charge, per customer per month - single phase | $18.00 | $18.00 |
| Minimum charge, per customer per month - three phase | $22.50 | $22.50 |
| Green infrastructure Fee, per customer, per month - Add to all bills | $1.27 | $1.27 per mth |

<table>
<thead>
<tr>
<th>SCHEDULE 'G' -- GENERAL SERVICE NON-DEMAND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer charge, per customer per month</td>
</tr>
<tr>
<td>Single phase service</td>
</tr>
<tr>
<td>Three phase service</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Energy charge (added to customer charge) - per kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>All kWh per month</td>
</tr>
</tbody>
</table>

| Minimum charge, per customer per month | $35.00/50.00 | $35.00/50.00 |
| Green infrastructure Fee, per customer, per month - Add to all bills | $1.32 | $1.32 per mth |

<table>
<thead>
<tr>
<th>SCHEDULE 'J' -- GENERAL SERVICE DEMAND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer charge, per customer per month</td>
</tr>
<tr>
<td>Single phase service</td>
</tr>
<tr>
<td>Three phase service</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Demand charge (added to customer charge) - per kW</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Billing kW per month</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Energy charge (added to customer &amp; demand charge) - per kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>All kWh - per kWh</td>
</tr>
</tbody>
</table>

| Minimum charge, per customer per month - Customer+Demand Charges | $23.40 | $23.40 per mth |
| Green infrastructure Fee, per customer, per month - Add to all bills | $448.20 | $448.20 per mth |

<table>
<thead>
<tr>
<th>SCHEDULE 'P' -- LARGE POWER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer charge, per customer per month</td>
</tr>
<tr>
<td>Demand charge (added to customer charge) - per kW</td>
</tr>
<tr>
<td>All kW of billing demand</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Energy charge (added to customer &amp; demand charge) - per kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>All kWh - per kWh</td>
</tr>
</tbody>
</table>

| Minimum charge, per customer per month - Customer+Demand Charges | $448.20 | $448.20 per mth |
| Green infrastructure Fee, per customer, per month - Add to all bills | $448.20 | $448.20 per mth |

<table>
<thead>
<tr>
<th>SCHEDULE 'F' -- PUBLIC STREET LIGHTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixture charge, per fixture per month (depends on the type of fixture)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Energy charge (added to fixture charge) - per kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>All kWh - per kWh</td>
</tr>
</tbody>
</table>

| Minimum charge, per fixture per month: Fixture Charge + $25.00 | $5.85 | $5.85 per mth |
| Green infrastructure Fee, per customer, per month - Add to all bills | $5.85 | $5.85 per mth |
MAUI ELECTRIC CO., LIMITED
LANAI DIVISION

SUPERCEDES EFFECTIVE RATES: 12/1/2016
BASE RATES EFFECTIVE: August 1, 2013

<table>
<thead>
<tr>
<th>BASE RATES EFFECTIVE</th>
<th>01/01/17 EFFECTIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RATES ($)</td>
<td>RATES ($) $^1$</td>
</tr>
</tbody>
</table>

ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 01/01/2017 to 01/31/2017)
All Rate Schedules ($0.118610) 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 $0.000000
- Schedules P, TOU-P, SS $0.000000
- Schedule F $0.000000

RBA RATE ADJUSTMENT (EFFECTIVE 06/01/2016)
All Rate Schedules $0.014082 per kWh

RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (Effective 03/01/2016)
All Rate Schedules $0.000099 per kWh

PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 07/01/2016)
- Schedule ‘R’, ‘TOU-R’, ‘TOU EV’, ‘TOU-RI’ $0.005865 per kWh

INCLUDED IN IRP COST RECOVERY:
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2016)
- 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

$^1$ Effective rates are base rates adjusted for applicable surcharges & adjustments.
MAUI ELECTRIC CO., LIMITED
MOLOKAI DIVISION

SUPERCEDES EFFECTIVE RATES: 12/01/16
BASE RATES EFFECTIVE: August 1, 2013

<table>
<thead>
<tr>
<th>SCHEDULE</th>
<th>RESIDENTIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer charge, per customer per month</td>
<td></td>
</tr>
<tr>
<td>Single phase service</td>
<td>8.50</td>
</tr>
<tr>
<td>Three phase service</td>
<td>13.00</td>
</tr>
<tr>
<td>Energy charge (added to customer charge)</td>
<td></td>
</tr>
<tr>
<td>First 250 kWh per month - per kWh</td>
<td>0.377746</td>
</tr>
<tr>
<td>Next 500 kWh per month - per kWh</td>
<td>0.404246</td>
</tr>
<tr>
<td>All kWh over 750 kWh per month - per kWh</td>
<td>0.415746</td>
</tr>
<tr>
<td>Minimum charge, per customer per month - single phase</td>
<td>18.00</td>
</tr>
<tr>
<td>Minimum charge, per customer per month - three phase</td>
<td>22.50</td>
</tr>
<tr>
<td>Green Infrastructure Fee, per customer, per month - Add to all bills</td>
<td>1.27</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCHEDULE</th>
<th>GENERAL SERVICE NON-DEMAND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer charge, per customer per month</td>
<td></td>
</tr>
<tr>
<td>Single phase service</td>
<td>27.00</td>
</tr>
<tr>
<td>Three phase service</td>
<td>36.00</td>
</tr>
<tr>
<td>Energy charge (added to customer charge) - per kWh</td>
<td></td>
</tr>
<tr>
<td>All kWh per month</td>
<td>0.448344</td>
</tr>
<tr>
<td>Minimum charge, per customer per month</td>
<td>32.00/43.00</td>
</tr>
<tr>
<td>Green Infrastructure Fee, per customer, per month - Add to all bills</td>
<td>1.32</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCHEDULE</th>
<th>GENERAL SERVICE DEMAND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer charge, per customer per month</td>
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<tr>
<td>Single phase service</td>
<td>37.00</td>
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<tr>
<td>Three phase service</td>
<td>47.00</td>
</tr>
<tr>
<td>Demand charge (added to customer charge) - per kW</td>
<td></td>
</tr>
<tr>
<td>All Billing kW per month</td>
<td>10.00</td>
</tr>
<tr>
<td>Energy charge (added to customer &amp; demand charge) - per kWh</td>
<td></td>
</tr>
<tr>
<td>All kWh - per kWh</td>
<td>0.369705</td>
</tr>
<tr>
<td>Minimum charge, per customer per month: Customer+Demand Charges</td>
<td>23.40</td>
</tr>
<tr>
<td>Green Infrastructure Fee, per customer, per month - Add to all bills</td>
<td>448.20</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCHEDULE</th>
<th>LARGE POWER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer charge, per customer per month</td>
<td>150.00</td>
</tr>
<tr>
<td>Demand charge (added to customer charge) - per kW</td>
<td></td>
</tr>
<tr>
<td>All kW of billing demand</td>
<td>18.00</td>
</tr>
<tr>
<td>Energy charge (added to customer &amp; demand charge) - per kWh</td>
<td></td>
</tr>
<tr>
<td>All kWh - per kWh</td>
<td>0.295392</td>
</tr>
<tr>
<td>Minimum charge, per customer per month: Customer+Demand Charges</td>
<td>448.20</td>
</tr>
<tr>
<td>Green Infrastructure Fee, per customer, per month - Add to all bills</td>
<td>5.85</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCHEDULE</th>
<th>PUBLIC STREET LIGHTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixture charge, per fixture per month</td>
<td>(depends on the type of fixture)</td>
</tr>
<tr>
<td>Energy charge (added to fixture charge) - per kWh</td>
<td></td>
</tr>
<tr>
<td>All kWh - per kWh</td>
<td>0.398621</td>
</tr>
<tr>
<td>Minimum charge, per fixture per month: Fixture Charge + $25.00</td>
<td>5.85</td>
</tr>
<tr>
<td>Green Infrastructure Fee, per customer, per month - Add to all bills</td>
<td>5.85</td>
</tr>
</tbody>
</table>
MAUI ELECTRIC CO., LIMITED
MOLOKAI DIVISION

SUPERCEDES EFFECTIVE RATES: 12/01/16
BASE RATES EFFECTIVE: August 1, 2013

<table>
<thead>
<tr>
<th>BASE RATES ($)</th>
<th>01/01/17 EFFECTIVE RATES ($)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 01/01/2017 to 01/31/2017)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>All Rate Schedules</td>
<td>($0.089400) per kwh</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PURCHASED POWER ADJUSTMENT CLAUSE (Effective 5/4/12)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Schedules R, TOU-R, TOU-EV, TOU-RI</td>
<td>$0.000000 per kwh</td>
</tr>
<tr>
<td>Schedules G, TOU-G</td>
<td>$0.000000</td>
</tr>
<tr>
<td>Schedules J, TOU-J, SS</td>
<td>$0.000000</td>
</tr>
<tr>
<td>Schedules P, TOU-P, SS</td>
<td>$0.000000</td>
</tr>
<tr>
<td>Schedule F</td>
<td>$0.000000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RBA RATE ADJUSTMENT (EFFECTIVE 06/01/2016)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>All Rate Schedules</td>
<td>$0.014082 per kWh</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (Effective 03/01/2016)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>All Rate Schedules</td>
<td>$0.000000 per kWh</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 07/01/2016)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Schedule 'R', TOU-R', TOU EV', 'TOU-RI'</td>
<td>$0.005865 per kwh</td>
</tr>
<tr>
<td>Schedules 'G', 'J', 'P', 'F', 'TOU-G', 'TOU-J', 'TOU-P'</td>
<td>$0.002405 per kWh</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>INCLUDED IN IRP COST RECOVERY:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2016)</td>
<td></td>
</tr>
<tr>
<td>Schedule 'R', TOU-R', TOU EV', 'TOU-RI'</td>
<td>$0.000000 per kWh</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DSM COST RECOVERY ADJUSTMENT</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Schedule 'R', TOU-R', TOU EV', 'TOU-RI' (EFFECTIVE 5/01/10)</td>
<td>$0.000000 per kWh</td>
</tr>
<tr>
<td>Schedules 'G', 'J', 'P', 'TOU-G', 'TOU-J', 'TOU-P' (Effective 5/01/10)</td>
<td>$0.000000 per kWh</td>
</tr>
</tbody>
</table>

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