



**Holland Board of Public Works
Standby Rate
Rate P1**

Effective Date:

Rates effective for bills issued on and after July 1, 2018.

Availability:

Available for use by qualifying small power production facilities and qualifying cogeneration facilities certified as Qualifying Facilities under the Public Utility Regulatory Policies Act of 1978 (PURPA).

Rates:

The monthly charge is the sum of the charges listed below for Secondary, Primary or Secondary Service times the subscribed capacity of the generating unit(s) backup service is being provided for.

- Secondary Service Customer
 - \$5.81 per KW
- Primary Service Customer
 - \$5.44 per KW
- Transmission Service Customer
 - \$3.76 per KW

Primary Service Customers are those who own their own service transformer.

Transmission Service Customers are those served directly from HBPW's 138 kV sub-transmission facilities.

Terms and Conditions of Service:

The obligations of both parties commence when the Holland Board of Public Works begins to supply service and continues until the Holland Board of Public Works receives written notice of a request to discontinue service.

Service will be further governed by the Holland Board of Public Works Electric Service Ratebook Terms and Conditions.

Approved:

Board of Public Works, March 12, 2018
Holland City Council, May 3, 2018



**Holland Board of Public Works
Supplemental Power
Rate P2**

Effective Date:

Rates effective for bills issued on and after July 1, 2018.

Availability:

Available for use by qualifying small power production facilities and qualifying cogeneration facilities certified as Qualifying Facilities under the Public Utility Regulatory Policies Act of 1978 (PURPA).

Applicability:

This rate applies when Customer generation does not, on a regular basis, provide all power requirements of the customer's facility.

Rates:

HBPW will provide supplemental power at the HBPW published rates applicable for the amount and nature of the supplemental power being provided.

Terms and Conditions of Service:

The obligations of both parties commence when the Holland Board of Public Works begins to supply service and continues until the Holland Board of Public Works receives written notice of a request to discontinue service.

Service will be further governed by the Holland Board of Public Works Electric Service Ratebook Terms and Conditions.

Approved:

Board of Public Works, March 12, 2018
Holland City Council, May 3, 2018



**Holland Board of Public Works
Maintenance Power
Rate P3**

Effective Date:

Rates effective for bills issued on and after July 1, 2018.

Availability:

Available for use by qualifying small power production facilities and qualifying cogeneration facilities certified as Qualifying Facilities under the Public Utility Regulatory Policies Act of 1978 (PURPA).

Applicability:

For scheduled customer owned generation outages or derates for maintenance or other services.

Rates:

- Energy charge (kWh) will be based on the HBPW published rates applicable for the amount and nature of the maintenance power being provided.
- Demand Charges
 - If the scheduled outage is within the HBPW published Off-Peak times, no Demand Charges will be assessed.
 - If the scheduled outage is not within the HBPW published Off-Peak times, a daily On-Peak demand charge of \$0.70/kW of subscribed generation capacity will be assessed.

Terms and Conditions of Service:

Service will be further governed by the Holland Board of Public Works Electric Service Ratebook Terms and Conditions.

As more fully described in the Ratebook, written notice must be provided to the HBPW designated contact at least five (5) business days in advance of the maintenance event.

Approved:

Board of Public Works, March 12, 2018
Holland City Council, May 3, 2018



**Holland Board of Public Works
Backup Power
Rate P4**

Effective Date:

Rates effective for bills issued on and after July 1, 2018.

Availability:

Available for use by qualifying small power production facilities and qualifying cogeneration facilities certified as Qualifying Facilities under the Public Utility Regulatory Policies Act of 1978 (PURPA).

Applicability:

For **unscheduled** customer owned generation outages or derates.

Rates:

- Energy charge (kWh) will be based on the HBPW published rates applicable for the amount and nature of the supplemental power being provided.
- Demand Charges
 - If the unscheduled outage is within the HBPW published Off-Peak times, no Demand Charges will be assessed.
 - If the unscheduled outage is not within the HBPW published Off-Peak times, a monthly On-Peak demand charge of \$14.79/kW of subscribed generation capacity will be assessed.

Terms and Conditions of Service:

The obligations of both parties commence when the Holland Board of Public Works begins to supply service and continues until the Holland Board of Public Works receives written notice of a request to discontinue service.

Service will be further governed by the Holland Board of Public Works Electric Service Ratebook Terms and Conditions.

Approved:

Board of Public Works, March 12, 2018

Holland City Council, May 3, 2018



Holland Board of Public Works Stranded Costs Rate P5

Effective Date:

Rates effective for bills issued on and after July 1, 2018.

Applicability:

- Applicable to qualifying small power production facilities and qualifying cogeneration facilities certified as Qualifying Facilities (QF) under the Public Utility Regulatory Policies Act of 1978 (PURPA).
- The facility(ies) served by the QF must have been full requirements customer(s) of HBPW on or before 01/01/2014.

Rate determination:

- HBPW determines Stranded Costs formulaically:
 - $LR = (SC + MV + CV)$, where
 - LR = total HBPW Lost Revenue caused by installation of generating unit by customer
 - SC = Standby Charges paid by customer
 - MV = Market Value of power produced from generating unit adjusted for system losses. Market Value of power is the "greater of LMP or avoided fuel costs". LMP is determined by Locational Marginal Prices from the MISO (Mid-Continent Independent System Operator) Michigan Trading Hub.
 - CV = Capacity Value of generating unit(s)
 - LR is the cost left stranded due to installation of the customer owned generation unit. Capacity of the generating unit shall be defined as the subscribed capacity under the interconnection agreement.
 - Lost Revenue, Capacity Value, and Market Value of energy are estimated, subject to true-up at the conclusion of the first year of operation.
- Stranded Cost is determined annually
- Stranded Costs will be charged to the customer in equal monthly installments over the twelve month period following determination of the Costs
- The Stranded Cost charges will continue
 - for seven years from initial date of operation of the generating unit(s), or
 - until HBPW's peak system demand equals or exceeds 85% of HBPW's generation capacity.

Terms and Conditions of Service:

Service will be further governed by the Holland Board of Public Works Electric Service Ratebook Terms and Conditions.

Approved:

Board of Public Works, March 12, 2018
Holland City Council, May 3, 2018