



Rate Schedules

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RESIDENTIAL ELECTRIC SERVICE RATE A

Availability – Open to any customer desiring service for domestic and farm uses, which include only those purposes which are usual in individual private family dwellings, or separately metered apartments, and in the usual appurtenant buildings served through the residential meter. This rate is not available for commercial or industrial service, or for resale purposes.

Residences in conjunction with commercial or industrial enterprises, homes or dormitories for groups other than private family units, apartment buildings or multiple dwellings, and mobile homes in courts may take service on this rate only under terms and conditions contained in the city board of public works, hereinafter referred to as BPW, standard rules and regulations.

Nature of Service – Alternating current, 60 hertz, single phase, 120/240 nominal volts.

Monthly Rate – The monthly rate is the sum of the service charge, the energy smart program fee, the energy charge, and the fuel and purchased power cost adjustment, as such charges and adjustments are defined hereafter.

Service Charge	Energy Charge	\$12.50 per customer per month
Energy Smart Program Fee		\$0.50 per customer per month
Energy Charge		6.36¢ per kilowatt hour for all kilowatt hours

Fuel and purchased power cost adjustment. The fuel and purchased power cost adjustment shall consist of an increase or decrease of 0.0106 mills per kilowatt hour for each full 0.01 mill per kilowatt hour that the average cost of fuel and purchased power for the previous 12 months are above or below 45.00 mills per kilowatt hour delivered to the distribution system.

Minimum charge. The sum of the service charge and the energy smart program fee which are included in the monthly rate are the minimum charge.

Term and form of contract, Open order. No written application or contract required.

Rules and regulations. Service governed by BPW's standard rules and regulations. Service for single-phase motors may be included under this rate, provided the individual capacity of such motors does not exceed three horsepower, nor the total capacity of ten horsepower, without the specific consent of the BPW.

Where the BPW elects to measure the service on the primary side of the transformers, three (3%) percent will be deducted for billing purposes from the energy measurements thus made.



GENERAL SECONDARY ELECTRIC SERVICE RATE B

Availability – Open to any customer desiring secondary voltage service. This rate is also available for service to any customer where the city board of public works, hereinafter referred to as BPW, elects to provide one transformation from the available primary distribution voltage to another primary voltage desired by the customer. This rate is not available for auxiliary or standby service, for street lighting service or for resale purposes.

Nature of Service – Alternating current, 60 hertz, single-phase or three-phase, the particular nature of the voltage in each case to be determined by the BPW.

Monthly Rate – The monthly rate is the sum of the service charge, the energy smart program fee, the energy charge, and the fuel and purchased power cost adjustment, as such charges and adjustments are defined hereafter.

Service Charge	\$26.50	per customer per month
Energy Charge	\$0.0778	per kilowatt-hour (kWh)

Fuel and purchased power cost adjustment – The fuel and purchased power cost adjustment shall consist of an increase or decrease of 0.0106 mills per kilowatt hour for each full 0.01 mill per kilowatt hour that the average cost of fuel and purchased power for the previous 12 months are above or below 45.00 mills per kilowatt hour delivered to the distribution system.

Minimum charge – The sum of the service charge and the energy smart program fee which are included in the monthly rate are the minimum charge.

Term and form of contract – Open order. No written application or contract required.

Rules and regulations – Service governed by BPW's standard rules and regulations.

When the service is three phase, three wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When the service is single phase or four wire, three phase, the single-phase individual motor capacity shall not exceed three horsepower, nor the total single phase motor capacity ten horsepower, without the specific consent of the BPW.

Where the BPW elects to measure the service on the primary side of the transformers, three (3%) percent will be deducted for billing purposes from the energy measurements thus made.



GENERAL SECONDARY ELECTRIC SERVICE RATE C

Availability – Open to any customer desiring secondary voltage service where the billing demand is five kilowatts or more. This rate is also available for service to any customer where the city board of public works, hereinafter referred to as BPW, elects to provide one transformation from the available primary distribution voltage to another primary voltage desired by the BPW. This rate is not available for street lighting service or for resale purposes.

Nature of Service – Alternating current, 60 hertz, single-phase or three-phase, the particular nature of the voltage in each case to be determined by the BPW.

Monthly Rate – The monthly rate is the sum of the capacity charge, the energy smart program fee, the energy charge, the fuel and purchased power cost adjustment, as such charges and adjustments are defined hereafter.

Capacity charge: \$14.00 per kilowatt.

Monthly facilities charge: \$35.00.

Energy Smart Program fee: \$32.50 per customer per month.

Energy charge: 3.51¢ per kilowatt hour.

Fuel and purchased power cost adjustment –The fuel and purchased power cost adjustment shall consist of an increase or decrease of 0.0106 mills per kilowatt hour for each full 0.01 mill per kilowatt hour that the average cost of fuel and purchased power for the previous 12 months are above or below 45.00 mills per kilowatt hour delivered to the distribution system.

Minimum charge – The sum of the capacity charge and the energy smart program fee which are included in the monthly rate are the minimum charge.

Billing demand – The billing demand shall be the kilowatts supplied during the period of maximum use in the billing month, but not less than sixty (60%) percent of the highest billing demand of the preceding 11 months, nor less than five kilowatts. The BPW reserves the right to make special determination of the billing demand and/or minimum charge should equipment which creates high demands of momentary duration be included in the customer's installation.

Adjustment for power factor – When the power factor during the period of maximum use in a billing month is less than eighty (80%) percent lagging, the BPW reserves the right to increase the capacity charge for such billing month in the ratio that eighty (80%) percent bears to such power factor. The BPW may, at its option, determine the power factor by test or by permanently installed measuring equipment.

Term and form of contract –No written application or contract is required. A minimum term of one year is required.

Rules and regulations – Service governed by BPW's standard rules and regulations.

When the service is three phase, three wire, lighting may be included, provided the customer furnishes all transformation facilities required for such purposes and so arranges the lighting circuits as to avoid excessive unbalance of the three phase load. When the service is single phase, or four wire, three phase, the single-phase individual motor capacity shall not exceed three horsepower, nor the total single-phase motor capacity shall not exceed three horsepower, nor the total single-phase motor capacity ten horsepower, without the specific consent of the BPW.

Where the BPW elects to measure the service on the primary side of the transformers, three (3%) percent will be deducted for billing purposes from the demand and energy measurements thus made.



COMMERCIAL AND INDUSTRIAL PRIMARY ELECTRIC SERVICE RATE D

Availability – Open to any customer desiring primary voltage services for commercial or industrial use where the billing demand is 25 kilowatts or more. This rate is not available for street lighting service or for resale purposes.

Nature of Service – Alternating current, 60 hertz, single-phase, the particular nature of the voltage in each case to be determined by the city board of public works, hereinafter referred to as BPW.

Monthly Rate – The monthly rate is the sum of the capacity charge, the energy smart program fee, the energy charge, and the fuel and purchased power cost adjustment, as such charges and adjustments are defined hereafter.

Capacity charge: \$11.50 per kilowatt.

Monthly facilities charge: \$75.00.

Energy Smart Program fee: \$0.00065 per kilowatt hour.

Energy charge: 3.68¢ per kilowatt hour.

Fuel and purchased power cost adjustment –The fuel and purchased power cost adjustment shall consist of an increase or decrease of 0.0106 mills per kilowatt hour for each full 0.01 mill per kilowatt hour that the average cost of fuel and purchased power for the previous 12 months are above or below 45.00 mills per kilowatt hour delivered to the distribution system.

Minimum charge –The sum of the capacity charge and the energy smart program fee which are included in the monthly rate are the minimum charge.

Billing demand – The billing demand shall be the kilowatts supplied during the 15-minute period of maximum use in the billing month, but not less than sixty (60%) percent of the highest billing demand of the preceding 11 months, nor less than 25 kilowatts.

Adjustment for power factor –This rate may require a determination of the average power factor maintained by the customer during the billing period. Such average power factor will be determined through metering of lagging kilowatt hours to kilowatt hours which will then be converted to the average power factor for the billing period by using the appropriate conversion factor. Whenever the average power factor during the billing period is above .899 or below .800, the capacity charge will be adjusted as follows:

- If the average power factor during the billing period is .900 or higher, the capacity charge will be reduced by two (2%) percent. This credit shall not in any case be used to reduce the prescribed minimum charge or the capacity charge when based upon sixty (60%) percent of the highest billing demand of the preceding 11 months.
- If the average power factor during the billing period is less than .800, the capacity charge will be increased by the ratio that .800 bears the customer's average power factor during the billing period.

Term and form of contract – No written application or contract is required. A minimum term of one year is required.



EXPERIMENTAL ELECTRIC VEHICLE CHARGING STATION RATE RATE E

Availability – Open to any customer using a public BPW electric vehicle charging station for the purpose of using said station for electric vehicle charging.

Public BPW electric vehicle charging station means an installation including vehicle supply cable connector(s), internal relays and contact designed specifically for the purpose of delivering from a supply source to a plug-in electric vehicle. This equipment meets or exceeds the following codes, standards, and recommended practices:

National Electric Code Article 625, UL2594, UL2231-1, UL2231-2, NFPA 70, SAE J1772

Nature of Service – Alternating current, 60 hertz, single-phase, 120/240 nominal volts.

Monthly Rate – The monthly rate is the sum of the energy charge and the fuel and purchased power cost adjustment, as such charges and adjustments are defined hereafter.

Energy Charge \$0.10 per kilowatt-hour (kWh)

Minimum Bill – The minimum charge is \$0.00 if no energy is used.

Term and Form of Contract – Open order. No written application or contract required.

Rules and regulations – Service governed by BPW's standard rules and regulations.



COMMERCIAL ELECTRIC VEHICLE CHARGING STATION RATE RATE EVC

Availability – This rate is available to any customer desiring commercial electric vehicle charging service for customers with a separately metered Charging station. (e.g., Level 2 or DC fast charging). This rate is not available for resale purposes.

Nature of Service – This service is alternating current, 60 hertz, single or three phase. The secondary voltage is determined by the Zeeland Board of Public Works.

Monthly Rate – Shall be computed in accordance with the following charges:

Facilities Charge	\$45.00 per month
Capacity Charge	\$3.80 per kilowatt (kW) of billing demand
Energy Charge	\$0.08272 per kilowatt-hour (kWh)

Minimum Bill – The sum of the capacity charge, plus Energy Smart Program Fee (as defined in the Energy Smart Program Surcharge Fee.)

Billing Demand – The billing demand shall be the kW supplied during the 15-minute period of maximum use during the month, but not less than 60% of the highest billing demand established during the preceding 11 months, nor less than 5kW.

Metering – Where the ZBPW elects to measure the service on the primary side of the transformers, the metered kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumptions as registered by the different meters will not be combined for billing purposes but will be computed and billed separately.

Power Factor – When the power factor during the period of maximum use in a billing month is less than 80 percent lagging, the ZBPW reserves the right to increase the capacity charge for such billing month in the ratio that 80 percent bears to such power factor. The ZBPW may, at its option, determine the power factor by test or by permanently installed measuring equipment.

Fuel and Purchased Power Cost Adjustment – This rate is subject to a Fuel and Purchased Power Cost adjustment factor added to the above energy charges and calculated as defined on a separate rate schedule incorporated herein by this reference.

Energy Smart Program Fee – This rate is subject to the Energy Smart Program Fee as defined on a separate rate schedule and incorporated herein by this reference.

Rules and Regulations – Service under this rate is subject to the ZBPW Rules and Regulations for Electric Service incorporated herein by this reference.”



**ECONOMIC DEVELOPMENT RATE
RATE ED**

Availability – This rate schedule is applicable to new or expanding commercial or industrial customers with a new load of 250 kW or greater and with an annual load factor of 50% or higher. Service under this schedule is limited to a total aggregated load of 15 MW. This rate is not applicable for standby, supplemental, or resale services.

New or expanding customers are defined as:

- Businesses that are newly locating in ZBPW’s service area. Businesses that are relocating an existing load within ZBPW’s service area are NOT eligible.
- Existing accounts that have been inactive (100 kWh usage or less per month) for 18 months or longer.
- Existing accounts that are adding a load that is 250 kW or greater than the customer’s historical bills from the most recent past 12 months. The discount is applicable to the new load portion of a customer’s usage. The new load is to be separately metered. The Customer is responsible for metering costs to separately meter the new load. Existing usage will be charged under applicable rate schedule

Nature of Service – This service is alternating current, 60 hertz, three phase service. The secondary voltage is determined by the Zeeland Board of Public Works.

Monthly Rate – Shall be computed in accordance with the following charges. The applicable monthly Energy Charge and Demand Charge under the customer’s applicable rate schedule will be reduced as follows. The Energy Cost Adjustment (ECA) is excluded from the discount.

Description	General	
	Secondary (C)	C&I Primary (D)
Year 1	17.8%	13.1%
Year 2	14.2%	10.4%
Year 3	10.6%	7.7%
Year 4	7.0%	5.0%
Year 5	3.4%	2.3%



ECONOMIC DEVELOPMENT RATE RATE ED *continued*

Term - Service under this Schedule requires a contract between ZBPW and the customer. The total term of the contract shall be five (5) years.

Charges - All applicable charges under the customer's rate schedule shall apply. Other surcharges, fees, and taxes imposed by agencies having jurisdiction apply to Schedule ED customers. Other applicable ZBPW fees and schedules also apply to Schedule ED customers.

Approval - Application of this Rate Schedule shall be subject to the approval of the City Council.

Contract - The customer must sign a standard ZBPW Economic Development Rate Contract in order for the rates under this Schedule to be applicable.

Minimum Bill – The sum of the capacity charge, (minimum billing demand of 5kW), plus Energy Smart Program Fee (as defined in the Energy Smart Program Surcharge Fee.)

Billing Demand – The billing demand shall be the kW supplied during the 15-minute period of maximum use during the month, but not less than 60% of the highest billing demand established during the preceding 11 months.

Metering – Where the ZBPW elects to measure the service on the primary side of the transformers, the metered kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumptions as registered by the different meters will not be combined for billing purposes, but will be computed and billed separately.

Power Factor – When the power factor during the period of maximum use in a billing month is less than 80 percent lagging, the ZBPW reserves the right to increase the capacity charge for such billing month in the ratio that 80 percent bears to such power factor. The ZBPW may, at its option, determine the power factor by test or by permanently installed measuring equipment.

Fuel and Purchased Power Cost Adjustment – This rate is subject to a Fuel and Purchased Power Cost adjustment factor added to the above energy charges and calculated as defined on a separate rate schedule incorporated herein by this reference.

Energy Smart Program Fee – This rate is subject to the Energy Smart Program Fee as defined on a separate rate schedule and incorporated herein by this reference.

Rules and Regulations – Service under this rate is subject to the ZBPW Rules and Regulations for Electric Service incorporated herein by this reference.”



VOLUNTARY GREEN PRICING STANDARD PROGRAM RATE G

Availability – This program is available to electric utility customers desiring to voluntarily secure an additional amount of Renewable Energy, but the Availability of this rate may be limited.

Monthly Rate – Charges for Renewable Energy secured under this program are in addition to the charges for electricity consumed as calculated under the applicable rate. Available quantities of Renewable Energy are one hundred (100) kilowatt-hour (kWh) blocks** or in ten (10%) percent increments* of the total monthly consumption per customer account.

Renewable energy charge adder: \$0.00939 per kilowatt hour.

Terms and conditions – Renewable Energy provided under this program is applicable only to an individual customer account and will not be aggregated across multiple customer accounts. The minimum term available to all customers is twelve (12) continuous complete billing periods. Customer must commit to either a whole number of one hundred (100) kWh blocks or a percentage of usage in ten (10%) percent increments. A written application is required.

Rules and regulations – Service under this rate is subject to the ZBPW Rules and Regulations for Electric Service incorporated herein by reference.

* Renewable Energy Credits (RECs) eligible for retirement in the State of Michigan's MIRECs program will be used as the means of administering the program.

** The actual Renewable Energy charges applied under this program will be calculated to include the renewable contribution that already exists in BPW's standard rates, but no less than fifteen (15%) percent.

Note: RECs will be retired by the Zeeland BPW on behalf of the customer.



VOLUNTARY GREEN PRICING HIGH VOLUME ELECTRICITY USAGE PROGRAM RATE LG

Availability – This program is available to high volume electricity usage customers desiring to voluntarily secure Renewable Energy* and whose average monthly electricity usage is no less than 10,000 kilowatt-hours (kWh). Availability may be limited.

Monthly Rate – Charges for Renewable Energy secured under this program are in addition to the charges for electricity consumed as calculated under the applicable rate. Available quantities of Renewable Energy are either one hundred (100%) percent** or fifty (50%) percent** of total monthly kWh consumption per customer account.

Renewable energy charge adder: \$0.00750 per kilowatt-hour.

Terms and conditions – Renewable Energy provided under this program is applicable only to an individual customer account and will not be aggregated across multiple customer accounts. The minimum program term available to all customers is twelve (12) continuous complete billing periods, and written notice of cancelation must be provided no less than thirty (30) days in advance to exit the program. A written application is required.

Rules and regulations – Service under this rate is subject to the ZBPW Rules and Regulations for Electric Service incorporated herein by reference.

* Renewable Energy Credits (RECs) eligible for retirement in the State of Michigan's MIRECs program will be used as the means of administering the program.

** The actual Renewable Energy charges applied under this program will be calculated to include the renewable contribution included in BPW's standard rates, but no less than fifteen (15%) percent.

Note: RECs will be retired by the Zeeland BPW on behalf of the customer or transferred to the customer's MIRECS or compatible account if so directed. Specific retirement or documentation requirements shall be provided in writing and accepted by BPW staff in advance.



LARGE INDUSTRIAL TIME OF USE RATE RATE LI-TOU

Availability – This rate is available to any customer desiring primary voltage time of use service for commercial or industrial use where the billing demand is 5,000 kW or more. The rate is not available for street lighting or for resale purposes.

Nature of Service – This service is alternating current, 60 hertz, single or three phase. The primary voltage is determined by the Zeeland Board of Public Works.

Monthly Rate – Shall be computed in accordance with the following charges:

Facilities Charge	\$100.00 per month
Capacity Charge	\$5.20 per kW

Non-Summer (October – May)

On-Peak Energy	\$0.0807 per kilowatt-hour (kWh)
Off-Peak Energy	\$0.0462 per kilowatt-hour (kWh)

Summer (June – September)

Critical-Peak Energy	\$0.2852 per kilowatt-hour (kWh)
On-Peak Energy	\$0.1045 per kilowatt-hour (kWh)
Off-Peak Energy	\$0.0447 per kilowatt-hour (kWh)

Schedule of Time Periods – Except where otherwise provided, the following critical, on, and off-peak schedule shall apply Monday through Friday (except holidays designated by the Utility). Weekends and holidays are off-peak.

On-Peak Hours: 9:00 AM to 8:00 PM
Off-Peak Hours: 8:00 PM to 9:00 AM
Critical-Peak Hours: 12:00 PM to 3:00 PM

Minimum Bill – The sum of the capacity charge, plus Energy Smart Program Fee (as defined in the Energy Smart Program Surcharge Fee.)

Billing Demand – The billing demand shall be the kW supplied during the 15-minute period of maximum use during the month, but not less than 60% of the highest billing demand established during the preceding 11 months.

Metering – Where the ZBPW elects to measure the service on the primary side of the transformers, the metered kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumptions as registered by the different meters will not be combined for billing purposes, but will be computed and billed separately.

Power Factor – When the power factor during the period of maximum use in a billing month is less than 80 percent lagging, the ZBPW reserves the right to increase the capacity charge for such billing month in the ratio that 80 percent bears to such power factor. The ZBPW may, at its option, determine the power factor by test or by permanently installed measuring equipment.



LARGE INDUSTRIAL TIME OF USE RATE RATE LI-TOU *continued*

Fuel and Purchased Power Cost Adjustment – This rate is subject to a Fuel and Purchased Power Cost adjustment factor added to the above energy charges and calculated as defined on a separate rate schedule incorporated herein by this reference.

Energy Smart Program Fee – This rate is subject to the Energy Smart Program Fee as defined on a separate rate schedule and incorporated herein by this reference.

Rules and Regulations – Service under this rate is subject to the ZBPW Rules and Regulations for Electric Service incorporated herein by this reference.”



STANDBY RATE RATE SB

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).

Monthly Rate: The monthly charge is the sum of the charges listed below for Secondary, Primary, or Sub-Transmission Service times the subscribed capacity of the generating unit(s) standby power is being provided for.

Secondary Service Customer
\$4.97 per kW

Primary Service Customer
\$4.41 per kW

Sub-Transmission Service Customer
\$2.23 per kW

Term - The obligations of both parties commence when the ZBPW begins to supply service and continues until the ZBPW receives written notice of a request to discontinue service.

Rules and Regulations – Service under this rate is subject to the ZBPW Rules and Regulations for Electric Service incorporated herein by this reference”.



SUPPLEMENTAL POWER RATE SP

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).

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

Monthly Rate: The monthly charge is the sum of the charges listed below for Secondary, Primary, or Sub-Transmission Service times the subscribed capacity of the generating unit(s) standby power is being provided for.

Monthly Rate – ZBPW will provide supplemental power at the ZBPW published rates applicable for the amount and nature of the supplemental power being provided.

Term – The obligations of both parties commence when the ZBPW begins to supply service and continues until the ZBPW receives written notice of a request to discontinue service.

Rules and Regulations – Service under this rate is subject to the ZBPW Rules and Regulations for Electric Service incorporated herein by this reference.”



MAINTENANCE POWER / UNSCHEDULED OUTAGES RATE MP

Availability – 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).

Nature of Service – For scheduled customer-owned generation outages or derates for maintenance or other services.

Monthly Rate –

- Energy charge (kWh) will be based on the ZBPW published rates applicable for the amount and nature of the maintenance power being provided.
- Demand Charges
 - If the outage is approved by ZBPW (scheduled outage) no demand charges will be assessed on the standby portion of the customer's load.
 - If the outage is not approved by ZBPW (unscheduled outage), the applicable supplemental demand charge will be assessed.

Term -The obligations of both parties commence when the ZBPW begins to supply service and continues until the ZBPW receives written notice of a request to discontinue service.

Rules and Regulations – Service under this rate is subject to the ZBPW Rules and Regulations for Electric Service incorporated herein by this reference. Written notice must be provided to the ZBPW designated contact at least five (5) business days in advance of the maintenance event.”



STREET LIGHT SERVICE

RATE S

Availability – Available to any political subdivision or agency for street lighting service for any system consisting of one or more luminaires where the ZBPW has an existing distribution system with secondary voltage available. Luminaires may be installed with no limitations as to spacing between luminaires. Where overhead line extension is required to serve one or more luminaires, the ZBPW will supply up to 350 linear feet of line extension per luminaire served from such distribution.

Nature of Service – The ZBPW will furnish, install, own, operate, and maintain all equipment comprising the street lighting system, and supply the unmetered energy.

Monthly Rate: The monthly rate per luminaire with fixture and setting, shall be as follows:

High Pressure Sodium Luminaire

<u>SIZE</u>	<u>RATE</u>
100 Watt or less	\$8.90
150 Watt	\$9.50
250 Watt	\$11.20
400 Watt	\$14.85
1000 Watt	\$19.75

Mercury Vapor Luminaire

<u>SIZE</u>	<u>RATE</u>
100 Watt	\$6.25
175 Watt	\$7.15
250 Watt	\$10.25
400 Watt	\$21.75
1000 Watt	\$21.75

LED Luminaire

<u>SIZE</u>	<u>RATE</u>
1-40 Watt	\$7.05
41-100 Watt	\$7.50
101-200 Watt	\$11.50
201-300 Watt	\$15.35



FUEL AND PURCHASED POWER COST ADJUSTMENT

The Fuel and Purchased Power Cost Adjustment permits the monthly adjustment of rates for the cost of energy incurred in supplying retail customers. All ZBPW rates are subject to the “Fuel and Purchased Power Cost Adjustment”. In applying the adjustment, the applicable rate per kWh shall be increased or decreased by the amount of the adjustment.

Fuel and Purchased Power Cost Adjustment – the amount per kWh by which the applicable rates shall be adjusted for billing each month. The adjustment will be applied monthly based on a 12 month rolling average.

Energy Cost – those costs incurred in supplying retail electricity. Such costs include fuel burned, energy cost associated with firm power purchases, market power costs, and costs associated with power supply and dispatching including but not limited to transmission, and dispatching.

Over/Under Recovery – the difference between actual Energy Cost including a loss adjustment of 6% that the previous 12 month average fuel cost and purchase power cost is above or below a Base Energy Cost of \$0.045 per kWh delivered to the distribution system. The adjustment shall apply to the second billing month following the calendar month in which the fuel is burned and/or energy procured.

Base Energy Cost – the average Energy Cost included in the energy rates for the various rate schedules. Such amount shall not be recovered by means of the Fuel and Purchased Power Cost Adjustment. The current Base Energy Cost is \$0.045 per kWh.



ENERGY SMART PROGRAM FEE

The Energy Smart Program Fee is designed to recover ZBPW Energy Smart Program Plan program costs as allowed by law.

The Energy Smart Program Fee will be reviewed and revised periodically and adjusted based on cost of service.

The Energy Smart Program will appear as a line item on the customer's bill.

Monthly Energy Smart Program Fees are as follows:

ZBPW RATE	Energy Smart Program Fee
Residential Rate A	\$0.50 per month per customer
General Secondary Service Rate B	\$3.50 per month per customer
General Secondary Service Rate C	\$32.50 per month per customer
Commercial & Industrial Primary Service RATE D	\$0.00065 per kilowatt-hour (kWh)
Electric Vehicle Charging RATE E	N/A



NET METERING SCHEDULE NM SERVICE RIDER

Availability – The purpose of this rider is to enable BPW customers who generate electricity using qualified renewable energy sources to connect to the BPW's electric distribution system and to send electricity back to the BPW electric distribution system at times when their on-site generation exceeds their own use. Customers served under this rider must also take service from the BPW under an otherwise applicable standard rate. The BPW net metering program and offering of this rider, will be in effect and available until the total nameplate capacity of all participating generators is equal to a maximum program limit of one (1%) percent of the BPW peak load for the preceding calendar year.

Conditions of Service - a qualifying net metering facility is an electrical generating facility that complies with ALL of the following requirements:

- Customer must generate electricity using a renewable energy resource including but not limited to: biomass, solar, photovoltaic or wind. Other renewable energy resources must be approved in advance.
- Generating facility must be located on customer's premises.
- Is intended primarily to offset all or part of customer's own electric load requirements.
- Is designed and installed to operate in parallel with the ZBPW's system without adversely affecting the operation of the equipment and service to the ZBPW and its customers.
- Does not present a safety hazard to ZBPW personnel or the customer.
- Installation complies with all requirements in the "Expedited Generator Interconnection Requirements" or "Generator Interconnection Requirements" as appropriate, and all documents referred therein.
- ZBPW personnel shall be provided access to the generation facility during normal business hours and during all emergency situations.
- If the project is proven to be a source of electrical interference, and interference exceeds generally accepted industry standards, the generator owner shall be responsible to eliminate the interference.
- Generation systems will be sized not to exceed customer's annual electric needs for the location of renewable system.
- Must complete all applicable Interconnect Applications.
- Upon acceptance of an Interconnect Application, contracts must be executed before the net metering facility may be interconnected.
- Customer is responsible to ensure proposed generation equipment and installation meet all applicable federal, state and local laws, regulations, ordinances and zoning requirements before acquiring and installing generating equipment.
- ZBPW at its discretion will make final determination of the acceptable size of the renewable energy generating system eligible for this rider.

Monthly Rate: The monthly rate is the sum of all applicable charges calculated based on the applicable rate for all capacity, energy, fuel and purchased power cost adjustment along with applicable fees and charges.

All "net metering" customers will also be billed a monthly service charge of \$5.00 per month to recover the costs associated with operating the net metering program.

Monthly Credits: For all customer classes except "residential," monthly credits shall be calculated for all energy delivered by the customer to the BPW, based on the energy costs avoided by the BPW as a result of the customer's participation. The per unit value of the energy avoided by the BPW shall be determined as the monthly average "system cost" as defined in the BPW's average fuel and purchase power cost adjustment calculation for the period the credit is applied. Residential "net metering" as defined in the "expedited generator interconnection requirements" shall be credited at the full retail rate.



NET METERING SCHEDULE NM SERVICE RIDER *continued*

Net Energy Billing Terms and Conditions: The ZBPW shall measure the net electricity produced or consumed by the customer during each billing period, in accordance with ZBPW's normal metering practices.

If the electricity supplied by the ZBPW to the customer exceeds the electricity generated and delivered into the ZBPW's electric system by the customer during the billing period, or any portion thereof, then the customer shall be billed at the rate under which the customer takes service for electricity supplied by the ZBPW. The customer shall also be billed the appropriate customer charges paid by other customers in the same rate class for each meter including, such as Service Charge, Energy, Capacity, Energy Smart Program, reactive power and any other charges applicable to energy use and applicable adjustments and fees.

If the electricity generated and delivered into the ZBPW's electric system by the customer during the billing period, or any portion thereof, exceeds the electricity supplied by the ZBPW to the customer, then the customer shall be:

- Billed for the appropriate customer charges as other customers in the same rate class for each meter including but not limited to: Service Charge, Energy, Capacity, Energy Optimization, reactive power and any other charges applicable to energy use and applicable adjustments and fees; and
- credited for the net excess kilowatt-hours generated and delivered into the ZBPW's electric system by the customer during the billing period, with this kilowatt-hour credit appearing on the customer's bill for the following period(s) as an off-set for the period's consumption. The kilowatt-hour credit will be used to offset any future consumption with the consumption credit not to be carried forward for more than 12 monthly billing cycles.
- Any remaining unused kilowatt-hour credit accumulated by the customer during a continuous twelve-month period shall be granted to the ZBPW without any compensation in June of each year.

Terms and Conditions: This rider is subject to the ZBPW Rules and Regulations for Electric Service and all provisions of the standard rate under which the customer takes service. This Rider is subject to provisions of the Generator Interconnection Application, submitted by the customer; the Interconnection Agreement to be executed prior to initiating service under this rider; the Net Metering Agreement to be executed prior to initiating service under this rider; the Generator Interconnection Requirements or Expedited Generator Interconnection requirements, as appropriate; and Interconnection Study Agreement; and Contact List; and the ZBPW's Rate Schedules, Customer-Generator Service Policies, and General Rules and Regulations, all of which may be modified by the ZBPW from time to time.