

**MARSHALL COUNTY RURAL ELECTRIC  
MEMBERSHIP CORPORATION  
P.O. Box 250  
Plymouth, IN 46563**

**SCHEDULE DG-8 OPTION 4 (General Service Rate - Schedule GS-8)  
DISTRIBUTED GENERATION RIDER  
LESS THAN OR EQUAL TO 10kW**

**AVAILABILITY**

This rate is available to any member of the REMC that currently meets the Conditions of Service and is being billed under the General Service Rate (Schedule GS-8). It will be available to members who have qualified distributed generation facilities of not more than a nameplate rating of 10 kW and that may interconnected with Marshall County REMC's distribution system.

**CHARACTER OF SERVICE**

The type of service rendered under this schedule shall be alternating current 60 Hertz, single-phase at approximately 120/240 volts, 3-wire; multi-phase, alternating current 60 Hertz at approximately 120/208, 120/240, 277/480 volts, 4-wire; or other voltages as may be mutually agreeable.

**MONTHLY RATE**

Consumer Charge \$36.80 per month

**Demand Charge**

First 50 kW of Billing Demand (No Charge)

Over 50 kW of Billing Demand \$5.47 per kW

**Energy Charge**

First 1,000 kWh \$0.140 per kWh

Next 1,000 kWh \$0.118 per kWh

Over 2,000 kWh \$0.105 per kWh

**Credit Given to Consumer**

For energy supplied \$0.0976 per kWh.

The credit amount per kWh is not subject to Total Power Cost Tracking Factor Rate Adjustment.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge under the above rate shall be the Consumer Charge.

## **DETERMINATION OF BILLING DEMAND**

The billing demand shall be the maximum kilowatt demand established by the member for any period of 15 consecutive minutes during the month for which the bill is rendered and adjusted for power factor as provided hereafter.

## **POWER FACTOR**

The member agrees to maintain unity power factor as nearly as practical. The REMC reserves the right to measure such power factor at any time. Should such measurements indicate that the power factor is less than 95 percent then the demand for billing purposes will be adjusted for average monthly lagging power factor by multiplying the demand as indicated or recorded on the demand meter by 95 percent and dividing by the percent power factor.

## **TERMS AND CONDITIONS OF SERVICE**

1. Service shall be provided based upon the REMC's rules and regulations as on file as adopted and amended by the board of Marshall County REMC.
2. The member will be required to give satisfactory assurance by means of a written agreement as to the amount and duration of the business offered.
3. Open-wye, open-delta transformer banks will be provided by the REMC only if the REMC finds the load may be adequately and safely served by such connection.
4. All motors or apparatuses with an inrush current in excess of 250 amps at 240 volts shall require REMC approval.
5. The REMC will furnish and maintain, at its own expense, one transformation and service drop. All poles, lines, wiring, and other electrical equipment beyond the metering point are considered the distribution system of the member and shall be furnished and maintained by the member. The metering equipment shall be furnished and maintained by the REMC. When primary metering is required, the metering equipment, transformer, and other protective equipment will also be furnished and maintained by the REMC.
6. The member shall be responsible for installing under voltage relays or loss-of-phase relays for the protection of member's equipment.
7. Distribution Cooperative Agreement shall be required between the Consumer and Marshall County REMC.
8. Consumers requesting service under this optional rider must remain on the rider for a minimum of twelve months. Marshall County REMC reserves the right to discontinue the use of this optional rider if a Consumer's qualified distributed generation facility is permanently removed from service.

## **DEFINITIONS**

1. As used in this Rate, "interconnection" means the physical, parallel connection of a qualifying facility with a distribution facility of Marshall County REMC for the purchase or sale, or both, of electricity.
2. As used in this Rate, "Consumer" means an electric member of Marshall County REMC.
3. As used in this Rate, "energy charge" means the charge for electric energy or capacity supplied by Marshall County REMC, regularly used by a qualifying distributed generation facility in addition to that which the facility generates itself.
4. As used in this Rate, "parallel" means the designed operation of the qualifying distributed generation facility, interconnection equipment, and Marshall County REMC's system were the instantaneous flow of electrical energy may automatically occur in either direction across the interconnection point between the qualifying facility and Marshall County REMC's distribution system.
5. As used in this Rate, "Compensation For Consumer-Owned Generation" means the purchase of the electrical output from a qualifying distributed generation facility by WVPA.
6. As used in this Rate, "qualified distributed generation facility" means a generating plant or facility (i) constructed, maintained, operated, or owned by a Consumer and which is operated on the Consumer's side of the retail meter, and such project or facility has a generating capacity of greater of not more than a nameplate rating of 10 kilowatts, or (ii) constructed, maintained, operated, owned by a Consumer and connected directly to Marshall County REMC's distribution system including, without limitation, photovoltaic, fuel cell, micro-turbine, biomass, hydro and internal combustion generators, so long as such generating plant or facility qualifies as "behind the meter generation," as determined by the respective Regional Transmission Operator to which Marshall County REMC is connected.

## **CUSTOMER SAFETY RELATED REQUIREMENTS**

1. Any qualified distributed generation facility used by a Consumer pursuant to the Rate shall meet all applicable safety and performance standards established by the National Electric Code, the Institute of Electrical and Electronics Engineers including standard IEEE 1547 and the Underwriters Laboratories.
2. The Consumer must obtain at his or her expense, all necessary inspections and approvals required by codes prior to connecting the facility to the Cooperative's system. The Consumer will supply the Cooperative with certification that the facility has received all necessary code approvals and that it meets, or exceeds, all applicable safety and performance standards.
3. Parallel operation with the Cooperative's system must cease immediately and automatically during system outages and other emergency or abnormal conditions as specified by applicable codes and standards. Outages include, but are not limited to; momentary outages due to system reclosing and protective devices operating on the utility system, The Consumer's generator must cease parallel operation upon notification by the Cooperative if such operation is deemed unsafe or interferes with the supply of service to others, or interferes with system operation or maintenance. The Cooperative accepts no responsibility for damage or injury to any person or property caused by the failure of the Consumer to operate in compliance with the Cooperative's or any other requirements.

4. Failure of the Consumer to comply with any of these requirements shall result in disconnection from the Cooperative's system. The Cooperative will be under no obligation to reconnect the Consumer until the Consumer's generation facility either complies with the requirements or is permanently disconnected from any parallel operation with Cooperative's system.

#### **SYSTEM MODIFICATIONS**

If it is necessary for the Cooperative to modify portions of its existing system to provide larger capacity facilities or metering to accommodate the purchase of electricity from the Consumer, the Consumer will be responsible for the costs of said upgrades. Should system modification be necessary, the Cooperative, at the Consumer's expense, shall perform all work on the Cooperative's side of the meter.

#### **RATE ADJUSTMENT**

The above rates are subject to a Total Power Cost Tracking Factor, in accordance with the order of the IURC, approved in Cause No. 43964. The Total Power Cost Tracking Factor stated in Appendix A is applicable hereto and is issued and effective at the dates shown on Appendix A.

**TOTAL POWER COST TRACKER** (Refer to Appendix A)

**TERMS OF PAYMENT** (Refer to Appendix B)

**METER TEST AT REQUEST OF MEMBER** (Refer to Appendix B)

**INTERPRETATION** (Refer to Appendix B)

**ALL OTHER NON-RECURRING CHARGES** (Refer to Appendix B)