

**WARREN COUNTY RURAL ELECTRIC  
MEMBERSHIP CORPORATION**

**RATE SCHEDULE DG**  
**DISTRIBUTED GENERATION RIDER**

The Warren County Rural Electric Membership Corporation (REMC) shall charge and collect for residential electric service on the following bases of availability, application, character of service, monthly rate, minimum charge, rate adjustment clauses, and tax adjustment.

**AVAILABILITY:**

This schedule is available to any member of the REMC located within the territory served by Warren County Rural Electric Membership Corporation. Member must also be currently being billed under the Residential Electric Rate Service Schedule and who have a qualified distributed generation system (“DG System”) of not more than 10 kW and who desire to interconnect such DG System with the Cooperative’s distribution system.

In order to qualify for this Rate Schedule, the member must meet the DG System Requirements and Interconnection Requirements specified below. Total participation under this Rate Schedule is limited, on a first come first service basis, to those residential members of the Cooperative applying for this rate whose aggregate DG Systems name-plate rating is equal to or less than one-tenth of one percent (0.1%) of the Cooperative’s most recent aggregate summer peak load.

**APPLICATION:**

This schedule is applicable to all electric service used exclusively for domestic purposes to individually metered single-family dwelling units; to individually metered dwelling units in duplexes, apartments, and condominiums; and to farms occupied as the residences of the customers. This rate is not applicable to residential dwellings used for business purposes or licensed boarding or rooming houses if served by a single meter. This rate is not available to separately metered barns, grain dryers, workshops, or other similarly detached structures, which may be associated with a primary residential dwelling, but not used for domestic purposes.

**METERING & BILLING:**

The Cooperative will utilize a net-billing process for all eligible DG Systems which are interconnected with the Cooperative’s distribution system. The Cooperative will provide and maintain metering equipment necessary to implement net-billing; provided, however, the Member shall be responsible for the cost of any metering equipment necessary to meter

electricity delivered to the Cooperative. Under the net-billing process, the Cooperative will calculate on a monthly basis the charges due from the Member for all electric service provided by the Cooperative to the Member under the appropriate Rate Schedule. The Cooperative will net against the amount due from the Member, an amount based on the electrical energy generated by the Member's DG System and provided to the Cooperative based on the credits contained hereinafter. If the credit for the electrical energy generated by the Member that is provided to the Cooperative is less than the charges for the electric services the Cooperative provided to the Member, the Member will pay the Cooperative the net difference. If the credit for the electrical energy generated by the Member is greater than the charges for the electric services provided to the Member by the Cooperative, the Member will receive a credit that can be used to reduce payments due the Cooperative in future billing periods. If the Member discontinues operation of the DG System, any remaining credits will revert to the Cooperative. In either case, the Member shall remain responsible for all applicable billed charges, including Member charges and demand charges.

**CHARACTER OF SERVICE:**

Service under this schedule shall be single phase, 60 Hertz, alternating current at the REMC's available standard voltages. At the option of the REMC, three-phase service will be provided when individual motors rated at 5.0 horsepower or larger are connected. All residential service required on the premises by the customer will be supplied through one meter. Standby or resale service is not permitted hereunder.

**MONTHLY RATE:**

Customer Charge .....	\$33.00 per month
Energy Charge:	
All kWh @ .....	\$0.1132 per kWh
Credits Given for Consumer Energy supplied to Corporation	
Demand Charge Credit	
For billing window* coincidental peak Kw.....	\$1.58 per kW
Energy Charge for energy supplied .....	\$0.02787 per kWh

\*Monthly Coincidental Peak with Wabash Valley peak kW during billing month within billing window of Monday thru Friday from 11:00 am to 7:00 pm Eastern Time.

The above rates are subject to change, at any time, as deemed necessary by the Cooperative.

**WHOLESALE POWER AND OTHER COST ADJUSTMENT CLAUSE:**

The amount computed at the above monthly rate can be adjusted by an amount calculated by Warren County REMC because of a change in their cost of wholesale power. The Board

of Directors of Warren County REMC must approve the change established by these Wholesale Power and Other Cost Adjustment Clause before they will be included in the rate schedules. The description and current amount of that adjustment is stated in Appendix A.

**MINIMUM CHARGE:**

The monthly minimum charge under this rate schedule shall be the Customer Charge, \$33.00.

**TAX ADJUSTMENT:**

The amount computed at the above monthly rate as adjusted by the application of the rate adjustment clauses shall be subject to taxes, assessments, and surcharges imposed by any governmental authority.

**DG SYSTEM REQUIREMENTS:**

The Member's DG System must meet the following requirements:

1. The nameplate rating of Member's DG System must not be greater than 10 kW.
2. The DG System must be owned and operated by the Member and must be located on the Member's premises;
3. The member's DG System must be intended primarily to offset part or all of the Member's requirements for electricity;
4. The DG System must operate in parallel with the Cooperative's distribution facilities; and
5. The DG System must satisfy the Cooperative's Interconnection Standards as the same may be amended from time to time.

**INTERCONNECTION REQUIREMENTS; TERMS AND CONDITIONS OF SERVICE:**

1. Any characteristic of the Member's DG System or interconnection facilities that degrades or otherwise compromises the quality of service provided by the Cooperative to other Members will not be permitted.
2. The Member shall agree that the Cooperative shall at all times have immediate access to the Member's metering, control, and protective equipment.
3. The Member shall install, operate and maintain the DG System and interconnection facilities in accordance with the manufacturer's suggested practices for safe, efficient and reliable operation in parallel with the Cooperative's system.

4. The Cooperative may, at its own discretion, isolate any DG System if the Cooperative has reason to believe that continued interconnection creates or contributes to a system emergency.
5. A disconnecting device (“main disconnect switch”) must be located at or near the point of interconnection for all interconnections. The disconnecting device must be accessible to Cooperative personnel at all times and be suitable for use by the Cooperative as protective tagging location. The disconnecting device shall have a visible open gap when in the open position and be capable of being locked in the open position. The cost and maintenance of the main disconnect switch shall reside with the Member.
6. The Cooperative reserves the right to have a representative present during compliance testing at the time of installation and maintenance testing of the interconnection system for compliance with these conditions of service.
7. The Member is responsible for establishing a program for and performing annual periodic scheduled maintenance on the Member’s DG System and interconnection facilities (relays, interrupting devices, control schemes and batteries that involve the protection of the Cooperative’s distribution system). A periodic maintenance program is to be established in accordance with the requirements of IEEE 1547. The Cooperative may examine copies of the periodic test reports or inspection logs associated with the periodic maintenance program. Upon the Cooperative’s request, the Cooperative shall be informed of the next scheduled maintenance and be able to witness the maintenance performed and any associated testing.
8. The interconnection system hardware and software design requirements must be intended to assure protection of the Cooperative’s distribution system. Any additional hardware and software necessary to protect the Cooperative’s distribution system and equipment is solely the responsibility of Member to determine, design, acquire and install.
9. The Member shall agree that the Cooperative shall not be liable for any damage to or breakdown of the Member’s equipment operated in parallel with the Cooperative’s electric system.
10. The Member shall agree to release, indemnify, and hold harmless the Cooperative from any and all claims for injury to persons or damage to property due to or in any way connected with the operation of Member-owned equipment and/or generators.
11. In addition to meeting the Cooperative’s terms and conditions, the Member must also meet the terms of Wabash Valley Policy D-11 as the same may be amended from time to time.
12. Any DG System used by a Member 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 and Underwriters Laboratories. The Cooperative shall have the right to require additional safety features at the cost of the member.

13. The Member must obtain, at his or her expense, all necessary inspections and approvals required by codes prior to being authorized by the Cooperative to connect the Member's DG System to the Cooperative's distribution system. The Member will supply the Cooperative with certification that the DG System has received all necessary code approvals and that it meets, or exceeds, all applicable safety and performance standards.
14. The Member's DG System when operated in parallel with the Cooperative's system must be designed and capable of immediately and automatically ceasing interconnected operation during any outages on the Cooperative's system and during other emergency or abnormal conditions as specified by applicable codes and standards. The Member must cease parallel operation of its DG System immediately 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 Member to operate in compliance with the Cooperative's or any other requirements.
15. Failure of the Member to comply with any of these requirements shall result in disconnection of service to the Member from the Cooperative's system. The Cooperative will be under no obligation to reconnect the Member until the Member's DG System 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 Member pursuant hereto, the Member will be responsible for the entire cost of said upgrades. Should system modification be necessary, the Cooperative, at the Member's expense, shall perform or cause to be performed all work on the Cooperative's side of the meter.

### **TERMS AND CONDITIONS OF SERVICE:**

1. Service shall be provided in accordance with the provisions set forth in the Warren County Rural Electric Membership Corporation's policies and Bylaws.
2. The terms of payment shall be in accordance with the provisions set forth in the Warren County Rural Electric Membership Corporation's Policies and Bylaws.

DATE ADOPTED: JUNE 10, 2011  
EFFECTIVE JULY 1, 2011 USAGE

**APPENDIX A**

**RATE SCHEDULE PCA**  
POWER COST ADJUSTMENT CLAUSE

**APPLICATION:**

This Power Cost Adjustment Clause is applicable to and becomes a part of all of Warren County Rural Electric Membership Corporation's retail rate schedules and is applicable to all sales thereunder.

**BILLING:**

The Power Cost Adjustment (PCA) in dollars per kilowatt-hour shall be calculated each month. The PCA shall be determined each month as follows:

$$F = A/B - \text{Base Rate} + R$$

Where:

F = Power Cost Adjustment (PCA)

A = Total dollars of purchased power costs for the preceding 12 billing months calculated at the current wholesale rate

B= Retail sales for the preceding 12 billing months

R= (Over)/Under Recovery (See below)

The Base Rate for this calculation is \$0.07700

Over/(Under) Recovery Calculation

After each 12 month period ended in June of each year, a charge/(credit) per kilowatt hour shall be determined to be added to the customer's monthly rate to account for the difference in Cooperative's actual purchased power cost for the 12 month period and the amount it billed customers for purchased power through base rates plus the PCA. The charge shall be implemented with the PCA taking effect in January in each year. The charge/(credit) shall remain in effect for the following 10 months. The (over)/under recovery amount per kilowatt-hour shall be determined in the following manner:

$$R = (PPB + BAL - PPR)/S$$

Where:

$$R = (\text{Over})/\text{Under Recovery Factor per kilowatt-hour}$$

PPB = Purchased Power Cost billed to Cooperative from its power supplier for the 12 month period

$$BAL = (PPB - PPR + BAL) - (R * S) \text{ from the previous 12 month period}$$

PPR = Purchased Power Cost recovered from customers through the application of base rates and the PCA

$$S = \text{Estimated kWh Sales for 10 month billing period}$$