

**WARREN COUNTY RURAL ELECTRIC
MEMBERSHIP CORPORATION**

RATE SCHEDULE DG-B
DISTRIBUTED GENERATION RIDER

AVAILABILITY:

This Rider is available to any member of the Warren County Rural Electric Membership Corporation (the “Cooperative”) located within the territory served by the Cooperative who has a Qualified Distributed Generation System (“DG System”) of not more than 25 kW and who desires to interconnect such DG System with the Cooperative’s distribution system on or after June 13, 2025 and to any Member that qualifies for service under Rate Schedule DG but elects to take service under this Rider. Members with DG Systems larger than 25 kW who wish to sell power must arrange to do so with the generation and transmission cooperation (G&T), which provides all of the Cooperative’s power requirements. Rates, terms and conditions for such sales will be subject to agreement with the G&T.

In order to qualify for this Rider, the member must acknowledge in writing and agree to meet the DG System Requirements and Interconnection Requirements specified in this Rider, which may be amended from time to time in the sole discretion of the Board of Directors. Total participation under this Rider is limited, on a first come first service basis, to those members of the Cooperative applying for this rate whose aggregate DG Systems name-plate rating is equal to or less than the maximum capacity the Cooperative may purchase under the G&T’s applicable distributed generation policy. In addition to meeting the Cooperative’s terms and conditions for service under this Rider, the Member must also meet the terms of the G&T Policy D-11 as the same may be amended from time to time. If the Cooperative has reached its maximum purchase capacity under the G&T’s policy, Members wishing to interconnect additional DG Systems who wish to sell power must arrange to do so with the G&T. Rates, terms and conditions for such sales will be subject to agreement with the G&T.

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, including all applicable Riders, Trackers, Wholesale Power Cost Adjustments, and other non-recurring charges. 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 DG System 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 DG System 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 charges billed and owed under other applicable Rate Schedules.

CREDITS GIVEN FOR ENERGY SUPPLIED TO CORPORATION BY DG SYSTEM

Credit for Energy supplied by DG System..... \$0.066676 per kWh

In accordance 18 C.F.R. 292.300 et seq., the Credits for Energy supplied by DG Facility are reviewed and adjusted periodically by the Cooperative to align with the avoided cost rate calculated and reported periodically by the G&T.

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 25 kW.
2. The DG System must be owned and operated by the Member and must be located on the Member’s premises;
3. The DG System shall be operated at a frequency of 60 Hertz.
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 set forth herein, as the same may be amended from time to time.
6. As used in this Rate, "Qualified Distributed Generation System" or “DG System” means a facility that: (i) produces electric energy solely by the use, as a primary energy source, of biomass, waste, renewable resources, geothermal resources or any combination thereof and is a “qualifying small power production facility” under 16 USCS § 824a-3(l); or (ii) is a cogeneration facility which produces (i) electric energy, and (ii) steam or forms of useful energy (such as heat) which are used for industrial, commercial, heating, or cooling purposes and is a “qualifying cogeneration facility” under 16 USCS § 796(18); or (iii) is any solar, wind turbine, waste management, resource recovery, refuse-derived fuel, organic waste biomass, or wood burning facility and is an “Alternate energy production facility” under Ind. Code Ann. § 8-1-2.4-2.

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. Member agrees the Cooperative shall have 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. The Member further agrees that the Cooperative shall at all times have immediate access to the Member's metering, control, and protective equipment.
3. DG System Disconnect Capability and Cooperative Right to Isolate or Disconnect
 - The DG System shall have a minimum 200 Amp electrical service and a DG System disconnecting device located at or near the point of interconnection. The disconnecting device must be accessible to Cooperative personnel at all times and be suitable for use by the Cooperative as protective tagging location. This 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 disconnecting device shall reside with the member.
 - 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.
 - The 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.
 - 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. Failure to operate the DG System at a frequency of 60 Hertz shall result in disconnection. 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.
 - 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.
4. 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 1547-2018. 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.
5. The DG System shall be installed, operated and maintained in accordance with the

following:

- the National Electrical Code and the National Electrical Safety Code, as each may be revised from time to time;
 - IEEE 1547-2018 Standards for Interconnection and Interoperability of Distributed Energy Resources with Associated Electric Power DG Systems Interfaces;
 - Underwriters Laboratory (UL) 1741 Standards for Inverters, Converters, Controllers and Interconnection DG System Equipment for Use with Distributed Energy Resources;
 - applicable manufacturer's manuals, operating specifications, and recommended maintenance schedule;
 - all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time;
 - Standard prudent engineering practices; and
 - Warren County REMC technical requirements for distributed generation systems as amended from time to time in the sole discretion of the Cooperative
 - Standard prudent engineering practices
6. The Member is responsible for protecting its equipment from transient high voltage spikes caused by lightning and/or transient low voltage conditions caused by faults or short circuits, and from any other causes or events. Cooperative shall not be responsible for damage to Member's equipment caused by any condition or disturbance on Cooperative's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges. With respect to Cooperative's interconnection of Member's DG System, equipment and services provided by Cooperative pursuant to this Rider, Cooperative's liability shall be limited to claims, losses, costs and expenses that result from Cooperative's gross negligence or other willful misconduct, shown by clear and convincing evidence, in connection with the operation or maintenance of its electric distribution system.
7. As a condition of service under this Rider and as a condition of interconnection, the Member shall assume all liability for and shall indemnify and hold harmless Cooperative and its members, trustees, directors, officers, managers, employees, agents, representatives, affiliates, successors and assigns from and against any claims, losses, costs and expenses of any kind or character to the extent they result from: (i) failure of the control and protection system to isolate the DG System; (ii) the design, construction, installation, operation or maintenance of the Member's DG System; or (iii) Member's negligence or other wrongful conduct. Such indemnity shall include, but is not limited to, financial responsibility for monetary losses, reasonable costs and expenses of defending an action or claim, damages related to death or injury, damages to property, and damages for the disruption of business.
8. The Member shall obtain, at his or her expense, all necessary inspections and approvals required under applicable law or by local authorities prior to connecting the DG System to the Cooperative's distribution system. The Member shall 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.

9. The Member, at Member's own expense, shall secure and maintain in effect while interconnected to the Cooperative's distribution system Comprehensive General Liability Insurance and Contractual Liability Insurance insuring Member's indemnification obligations and bodily injury, death and property damage with a combined single limit for bodily injury and property damage of not less than \$1,000,000.00 for each occurrence. A Certificate of Insurance evidencing the requisite coverage shall be provided to the Cooperative prior to interconnecting to the Cooperative's distribution system and annually upon renewal. On an annual basis, Member shall provide to the Cooperative valid proof of current insurance coverage. The Member shall not commence or continue interconnected operations unless evidence is provided that satisfactory insurance coverage is in effect.

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 Service Rules and Regulations, policies and Bylaws as approved and amended from time to time by the Warren County REMC Board of Directors.
2. The terms of payment shall be in accordance with the provisions set forth in the Warren County Rural Electric Membership Corporation's Service Rules and Regulations, Policies and Bylaws as approved and amended from time to time by the Warren County REMC Board of Directors.

EFFECTIVE JUNE 1, 2025 USAGE
REVISED MARCH 12, 2021
REVISED JANUARY 13, 2023
REVISED MARCH 8, 2023
REVISED JUNE 13, 2025

**WARREN COUNTY RURAL ELECTRIC MEMBERSHIP CORPORATION
APPLICATION FOR INTERCONNECTION OF DISTRIBUTED GENERATION SYSTEM**

APPLICATION INFORMATION

NAME: _____

WCREMC ACCOUNT NUMBER: _____

MAILING ADDRESS: _____

CITY: _____ **STATE:** _____ **ZIPCODE:** _____

TELEPHONE: _____ **EMAIL:** _____

CONTRACTOR INFORMATION

NAME: _____

MAILING ADDRESS: _____

CITY: _____ **STATE:** _____ **ZIPCODE:** _____

TELEPHONE: _____ **EMAIL:** _____

FACILITY INFORMATION

INSTALATION ADDRESS: _____

ENERGY SOURCE (CHECK ONE):

☐ **BIOMASS**

☐ **HYDRO**

☐ **SOLAR**

☐ **WIND**

☐ **OTHER QUALIFYING FACILITY AS
DEFINED BY 18 C.F.R. 292**

DELIVERY VOLTAGE (CHECK ONE):

☐ **120/240**

☐ **240/480**

NAMEPLATE RATING: _____

DATE OF COMPLETION: _____

INVERTER MANUFACTURER: _____

MODEL: _____

Warren County REMC only allows UL approved, Grid-Tie application inverters for interconnection with the Warren County REMC distribution network. Is the inverter chosen for this installation UL approved?

☐ YES

☐ NO

ADDITIONAL INFORMATION

Provide a “one line” drawing of the main system components consisting of at least, but not limited to the following:

1. Generation Source
2. Inverter
3. Utility AC Disconnect
4. Service Connection

Additional equipment such as batteries, DC disconnect, panel board, standby transfer switch, etc. may also be included.

INSURANCE DISCLOSURE

The Member, at Member's own expense, shall secure and maintain in effect while interconnected to the Warren County REMC's distribution system Comprehensive General Liability Insurance and Contractual Liability Insurance that satisfies the requirements set forth in Rider DG-B as may be amended from time to time by the Warren County REMC Board of Directors. A Certificate of Insurance evidencing the requisite coverage shall be provided to Warren County REMC prior to interconnecting to Warren County REMC's distribution system and annually upon renewal. Member shall be responsible for providing Warren County REMC current and valid proof of current insurance coverage. The Member will not be allowed to commence or continue interconnected operations unless evidence is provided that satisfactory insurance coverage is in effect.

☐ YES

☐ IN PROCESS

MEMBER SIGNATURE

I hereby certify that:

1. I have read and understood the terms and conditions set forth in Rate Schedule DG-B as approved and amended from time to time by the Warren County REMC Board of Directors.
2. I desire to interconnect my qualified distributed generation system to the distribution system of Warren County REMC and take service under Rate Schedule DG-B
3. I hereby acknowledge and agree to the Terms & Conditions set forth in the Rate

Schedule DG-B, as may be amended from time to time by the Warren County
REMC Board of Directors.

4. To the best of my knowledge all of the information provided in this application form is complete and true.

MEMBER SIGNATURE:

MEMBER NAME (PRINT):

DATE:
