

MARSHALL COUNTY REMC
DISTRIBUTED GENERATION INTERCONNECTION AGREEMENT

This Interconnection Agreement (“Agreement”) is made and entered into this ____ day of _____, 20____, by **Marshall County Rural Electric Membership Cooperative (REMC)**, hereinafter referred to as “the Corporation”, a corporation organized under the laws of the State of Indiana and _____ (Member) whose offices are located at _____.

The Corporation and Customer may herein be referred to collectively as “Parties” or singularly as “Party”.

WHEREAS, Corporation operates an electric utility which purchases, sells, and distributes electricity; and

WHEREAS, Customer desires to interconnect Distributed Generation Resources to the Corporation’s distribution system;

Now, THEREFORE, in consideration of and subject to the mutual covenants stated below, the Parties agree as follows:

This agreement provides for the safe and orderly operation of the electrical facilities interconnecting the Customer’s facility at _____

and the electrical distribution facility owned by the Corporation.

This Agreement does not supersede any requirements of any by-laws, applicable tariffs, rates, rules and regulations in place between the Member and the Corporation.

The Member has or will install on the Premises certain Member-owned electric generating facilities greater than XX kW but less than XX MW in the aggregate.

TO WHOM AVAILABLE

This Rider shall be applicable to the Rate Schedules XX.

Eligible Customers may operate and interconnect generation equipment to the Corporation’s electric system after meeting the Interconnection Requirements, this Interconnection Agreement and other provisions of the Corporation Tariff and the approval process as defined.

CONTACT INFORMATION

The contact information for this agreement is:

D.G. Owner/Operator

Marshall County REMC

Name: _____

Name: Brian Perry

Alternate: _____

Alternate: General Office

Address: _____

Address: P.O. Box 250

(11299 12th Road)

Plymouth, Indiana 46563

Phone No: _____

Phone No: (574) 936-3161

Cell No: _____

Cell No: (574) 261-7591

DEFINITIONS

A Customer shall initiate the approval process by submitting the appropriate Interconnection Application and fees based on the size and type of the generating unit as defined by the following:

Level 1: Inverter-based Customer-generator facilities with a name plate rating of 25 kW or less.

Level 2: Customer-based generator facilities with a name plate rating for greater than 25 kW to 1 MW.

Level 3: Customer-based generator facilities with a name plate rating for greater than 1 MW but less than 5 MW.

INTERCONNECTION REVIEW FEES (SYSTEM IMPACT STUDY)

The Interconnection Review Fees shall be as follows:

Level 1: There is no charge.

Level 2: Cost of 3rd Party Engineering Studies
Estimated to be \$5,000 - \$7,500
Agreement for Study Services Required

Level 3: Cost of 3rd Party Engineering Studies
Distribution System Study Estimated to be \$5,000 - \$7,500

Transmission System Study Estimated to be \$5,000 - \$7,500 (if applicable)
Agreement for Study Services Required

INTERCONNECTION REVIEW SCREENING

The Interconnection Review Screening shall be as follows:

- Level 1: Customer to Submit Level 1 Interconnection Application
Corporation to complete Level 1 DER Screening
- Level 2: Customer to Submit Level 2 Interconnection Application
Corporation to complete Level 2 DER Screening
- Level 3: Customer to Submit Level 3 Interconnection Application
Corporation to complete Level 3 DER Screening

INTERCONNECTION FACILITIES FEES

The Interconnection Facility Fees shall be as follows:

- Level 1: The cost of additional facilities to accommodate the interconnection of the
Customer.
- Level 2: The cost of additional facilities to accommodate the interconnection of the
Customer.
- Level 3: The cost of additional facilities to accommodate the interconnection of the
Customer.

INTERCONNECTION ELECTRICAL RATES

The Electrical Rate Schedule shall be as applicable from the following:

- Level 1: SCHEDULE DG-8 OPTION 7 (GENERAL SERVICE)
 DISTRIBUTED GENERATION RIDER LESS THAN OR EQUAL TO 25kW
- SCHEDULE DG-8 OPTION 5 (RESIDENTIAL AND FARM SERVICE RATE)
 DISTRIBUTED GENERATION RIDER
 LESS THAN OR EQUAL TO 25kW
- Level 2: SCHEDULE DG-8 OPTION 8 (GENERAL SERVICE RATE)
 DISTRIBUTED GENERATION RIDER MORE THAN 25KW
- SCHEDULE DG-8 OPTION 6 (RESIDENTIAL AND FARM SERVICE RATE)
 DISTRIBUTED GENERATION RIDER
 GREATER THAN 25kW
- SCHEDULE LP-DG LARGE POWER SERVICE
 WITH DISTRIBUTED GENERATION
- Level 3: Power Purchase Agreement (PPA) shall be executed with Wabash Valley Power
 Association, Inc., dba Wabash Valley Power Alliance, Inc., (WVPA).

INTERCONNECTION REQUIREMENTS

The following interconnection requirements shall be met for all DER projects:

1. Intent of Parties: It is the intent of Member to interconnect an electric power generator to the Corporation's electrical distribution system. It is the intent of the Corporation to operate the distribution system to maintain a high level of service to its Members and to maintain a high level of power quality. It is the intent of both parties to operate the facilities in a way that ensures the safety of the public and their employees.
2. Operating authority: The Member is responsible for establishing operating procedures and standards within their organization. The operating authority for the Member shall ensure that the Operator in Charge of the generator is competent in the operation of the electrical generation system and is aware of the provisions of any operating agreements and regulations relating to the safe operation of electrical power systems.

The operating authority for Member is: _____.

3. Operator in Charge: The operator in charge is the person identified by name or job title responsible for the real time operation of all electrical facilities related to the interconnection and owned by their organization.

The Operator in charge for the Member is: _____.

4. Suspension of Interconnection: It is intended that the interconnection should not compromise the Corporation's protection or operational requirements. The operation of the DG Owner/Operator's System and the quality of electric energy supplied by the Member shall meet the standards as specified by the Corporation. If the operation of the DG Owner/Operator's system or quality of electric energy supplied, (in the case of power export), does not meet the standards as specified, then the Corporation will notify the Member to take reasonable and expedient corrective action. The Corporation shall have the right to disconnect the DG Owner/Operator's System, until compliance is reasonably demonstrated. Notwithstanding, the Corporation may in its sole discretion, disconnect the DG Owner/Operator's generating plant from the Distribution Facility without notice if the operating of the Generating Plant imposes a threat, in the Corporation's sole judgment, to life and property.
5. Maintenance Outages: Maintenance outages will occasionally be required on the Corporation's system, and the Corporation will provide as much notice and planning as practical to minimize downtime. It is noted that in some emergency cases such notice may not be practical. Compensation will not be made for unavailability of Corporation's facilities due to outages.
6. Access: Access is required at all times by the Corporation to the DG Owner/Operator's plant site for maintenance, operating and meter reading. Member shall furnish at no cost to The Corporation any necessary access, easements, licenses, and/or rights of way upon, over, under, and across lands owned or controlled by the Member and/or its affiliated interests for the construction, operation and maintenance by the Corporation of necessary lines, substations, and other equipment to accomplish interconnection of the Electric Generating Facility with the Corporation's Distribution System. The Corporation reserves the right, but not the obligation, to inspect the DG Owner/Operator's facilities.
7. Disconnecting: A Corporation approved disconnecting device must be located at a common point of coupling for all interconnections. The disconnecting device must be accessible to the Corporation personnel as a protective tagging location. The disconnecting device shall have a visible open gap when in the open position. The cost and ownership of the main disconnect shall be the responsibility of the DG Owner/Operator.

8. **Liability and Indemnification:** Member shall assume liability for and shall indemnify the Corporation for any claims, costs, and expenses of any kind or character to the extent that they result from DG Owner/Operator's negligence or other wrongful conduct in connection with the design, construction or operation of DG Owner/Operator's facility. The Member shall provide proof of liability insurance providing coverage in the amount of at least \$1,000,000 for liability of the insured against loss arising out of the use of electrical facility. The coverage must remain in effect as long as the member is interconnected with the Corporation's Distribution System. A Certificate of Insurance shall be supplied to the Corporation on an annual basis and Corporation shall be named additional insured with indemnification.
9. **Excess Energy Production:** The Member desires to interconnect the Electric Generating Facility to the Corporation's electric Distribution System and to use the output of the Electric Generating Facility to first meet the requirements of the Member's electric consuming facilities located on the Premises and then sell to Wabash Valley Power Association, Inc. any such output in excess of the requirements of the Member's electric consuming facilities.
10. **Metering:** Member shall be responsible for all metering costs incurred by the Corporation in association with DG Owner/Operator's sale of energy produced by the Member to the Corporation or its wholesale supplier Wabash Valley Power Association.
11. **Term:** This document is intended to be valid for a period of two 2 years and shall automatically renew for successive 1 year terms thereafter. It may be canceled by either party with not less than 30 days' notice to the other party.
12. **Set Back Requirement:** It shall be the responsibility of the Member to comply with all local zoning ordinances that apply. If there are no local zoning ordinances the setback requirement from any overhead electric facilities whether Corporation or Member owned shall be a minimum of one and one half times the total operational height of the wind turbine (including tower and blade height.), or fifty feet for solar inverters or combustion generators.
13. **Application:** Prior to the Member interconnection with the Corporation's electrical facilities, a completed application for operation of Member-owned generation must be provided to the Corporation.
14. **Limitation of Agreement:** This agreement only applies to the above-specified equipment. Any upgrade or increase in capacity from the original installation shall require an amended agreement or cause suspension of the interconnection.
15. **System Protection Facilities:** Equipment is required to protect (a) the Corporation's Distribution System, the systems of others directly or indirectly connected to the

Corporation's Distribution System, including, without limitation, the transmission system of Transmission Owner, and the Corporation's Members from faults or other electrical disturbances occurring at the Electric Generating Facility or otherwise on Member's side of the Point of Interconnection, and (b) the Electric Generating Facility from faults or other electrical disturbances occurring on the Corporation's Distribution System or on the systems of others to which the Corporation's Distribution System is directly or indirectly connected, including, without limitation, the transmission system of Transmission Owner.

16. Protection and System Quality: Member shall, at its expense, provide, install, own, operate and maintain System Protection Facilities, including such protective and regulating devices as are required by NERC, Reliability First, the Corporation, Transmission Owner or Transmission Provider, or by order, rule or regulation of any duly-constituted regulatory authority having jurisdiction, or as are otherwise required by Good Utility Practice in order to protect persons and property and to minimize deleterious effects to the Corporation's Distribution System and the transmission system of Transmission Owner. Any such protective or regulating devices that may be required on the Corporation's or Transmission Owner's Facilities in connection with the operation of the Electric Generating Facility shall be installed by the Corporation or Transmission Owner, as the case may be, at Member's expense. The Corporation reserves the right to modify or expand its requirements for protective devices in conformance with Good Utility Practice, as long as such modifications or expansions of requirements are compatible with the design of the Electric Generating Facility and the Interconnection Facilities.
17. The consent of Wabash Valley Power Association, the Transmission Owner and/or Transmission Provider, if the Corporation determines that such consent is required, shall be required prior to any interconnection of the Member's Electric Generating Facility with the Corporation's Distribution System.
18. This agreement also includes provisions of the Corporation's technical guidelines.

EXHIBIT A
INTERCONNECTION FACILITIES

This Exhibit A is a part of the Agreement for Interconnection and Parallel Operation between Member and the Corporation.

Point of Interconnection

The Point of Interconnection will be at the point

where _____

_____.

See Drawing No. _____, dated _____, which drawing is attached hereto and made a part hereof.

Interconnection Facilities to be furnished by The Corporation

The Corporation shall construct the following Interconnection Facilities:

Interconnection Facilities to be furnished by Member

Member shall construct the following Interconnection Facilities:

Cost Responsibility

Member shall be solely responsible for all costs associated with Member's construction of Interconnection Facilities.

Member and the Corporation hereby acknowledge and agree that the cost listed below is only an estimate and that Member hereby agrees to and shall reimburse The Corporation for all actual costs, including any applicable taxes, associated with the Corporation's construction of Interconnection Facilities as set forth in this Exhibit A. The cost of the Corporation's Interconnection Facilities is estimated to be \$_____.

EXHIBIT B
METERING EQUIPMENT

This Exhibit B is a part of the Agreement for Interconnection and Parallel Operation between Member and the Corporation.

The metering facilities are to be located _____.

The Corporation, at Member's expense, will purchase, install, own, operate, and maintain the following metering instrumentation as required for onsite metering and telemetering.

Metering will be accomplished using a meter or meters capable of registering the flow of electricity from the Corporation's Distribution System to Member's electric consuming facilities located on the Premises. Maintenance of the meter(s) will be the responsibility of the Corporation, which will own the meter(s).

Member and the Corporation hereby acknowledge and agree that the cost listed below is only an estimate and that Member hereby agrees to and shall reimburse the Corporation for all actual costs, including any applicable taxes, associated with the Corporation's installation of Metering Equipment as set forth in this Exhibit B. The cost for the Metering Equipment is estimated to be \$_____.

END