

RATE IS

INTERCONNECTION SERVICE

APPLICABILITY

Any Customer that operates or seeks to operate a generating device in parallel with the Company's distribution system is subject to the provisions and Special Terms and Conditions of this Tariff and the requirements of Chapter 4901:1-22, Ohio Administrative Code Uniform Electric Interconnection Standards.

Any Customer that operates or seeks to operate a generating device in parallel with the Company's transmission system, and such installation is not subject to the interconnection rules of the Regional Transmission Organization operator and Federal Energy Regulatory Commission, is subject to the provisions and Special Terms and Conditions of this tariff. Requests for such interconnections to the Company's transmission system are subject to the same fees and review procedures as Level 3 Standard Procedure as described in Chapter 4901:1-22, Ohio Administrative Code Uniform Electric Interconnection Standards.

A generating device is any device that produces electricity and includes, but is not limited to, any type of synchronous generator, induction generator, or inverter based system such as solar photovoltaic, wind turbine, fuel cell, or microturbine.

APPLICATION AND APPROVAL PROCEDURES

Any Customer seeking new Interconnection Service under this tariff shall follow the process and conform with the requirements as specified in Chapter 4901:1-22, Ohio Administrative Code Uniform Electric Interconnection Standards using the appropriate "Application for Interconnection" and "Interconnection Agreement".

APPLICATION FEES AND STUDY COSTS

No application fee is required to submit an "Application for Interconnection."

For Level 1, 1.1 and 1.2 applications, no additional fees will be charged for studies. For Level 2 applications, the Company may determine the need for a system impact study or facility study. For Level 3 applications, the Company may determine the need for a feasibility study, system impact study, or facility study. Fees for such feasibility studies, system impact studies, and facilities studies will be based on the Company's actual loaded labor rate.

Level 1, 1.1, 1.2, 2 and 3 are as described in Chapter 4901:1-22, Ohio Administrative Code Uniform Electric Interconnection Standards.

TECHNICAL INTERCONNECTION REQUIREMENTS

Customer must comply with all technical interconnection requirements specified by the Company. Such requirements by the Company shall not be in conflict with any requirements in Chapter 4901:1-22, Ohio Administrative Code Uniform Electric Interconnection Standards. The Company's technical requirements are based on IEEE 1547-2003 "IEEE Standard for Interconnection Distributed Resources with Electric Power Systems." (IEEE 1547). The intent is to utilize IEEE 1547 requirements and to supplement those with a minimal number of additional requirements where appropriate. The purpose of a minimal number of Company requirements

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TECHNICAL INTERCONNECTION REQUIREMENTS (Contd.)

not included in IEEE 1547 is to add clarity to some IEEE 1547 sections and to specify requirements for issues that were not addressed in IEEE 1547. Most Customer generator installations that meet IEEE 1547 will also satisfy the Company's technical requirements.

SPECIAL TERMS AND CONDITIONS

Any Customer operating a generating device in parallel with the Company's system shall comply with the following Terms and Conditions:

1. Customer shall install, operate and maintain, at Customer's sole cost and expense, any control, protective, or other equipment on the Customer's system required by the Company's technical interconnection requirements.
2. Any changes or additions to the Company's system required for interconnection service shall be considered excess facilities. Customer shall agree to pay Company for actual costs incurred for all such excess facilities prior to construction.
3. By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way. Company does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements or as to any other characteristics, of the generation equipment, controls, and protective relays and equipment (hereinafter called the "Generation Facilities"). The Generation Facilities installed and operated by or for Customer shall comply with, and Customer shall represent and warrant their compliance with: (a) the National Electrical Code and the National Electrical Safety Code, as each may be revised from time to time; (b) Company's rule and regulations, and Company's Service Regulations, each as contained in Company's Retail Electric Tariff and each as may be revised from time to time with the approval of the Public Utilities Commission of Ohio ("Commission"); (c) the rules and regulations of the Commission, including the provisions of Chapter 4901:1-22, Ohio Administrative Code Uniform Electric Interconnection Standards, as such rules and regulations may be revised from time to time by the Commission; and (d) all other applicable local, state and federal codes and laws, as the same may be in effect from time to time.
4. Customer shall operate the Generation Facilities in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Company's electric system. At all times when the Generation Facilities are being operated in parallel with Company's electric system, Customer shall so operate the Generation Facilities in such a manner that no disturbance will be produced thereby to the service rendered by Company to any of its other customers or to any electric system interconnected with Company's electric system. Customer shall agree that the interconnection and operation of the Generation Facilities is secondary to, and shall not interfere with, Company's ability to meet its primary responsibility of furnishing reasonably adequate service to its customers.
5. Customer's control equipment for the Generation Facilities shall immediately, completely, and automatically disconnect and isolate the Generation Facilities from Company's electric system in the event of a fault on Company's electric system, a fault on Customer's electric

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SPECIAL TERMS AND CONDITIONS (Contd.)

system, or loss of a source or sources on Company's electric system. The automatic disconnecting device included in such control equipment shall not be capable of reclosing until after service is restored on Company's electric system. Additionally, if the fault is on Customer's electric system, such automatic disconnecting device shall not be reclosed until after the fault is isolated from Customer's electric system. Upon Company's request, Customer shall promptly notify Company whenever such automatic disconnecting devices operate.

6. Customer shall install, operate, and maintain, at Customer's sole cost and expense, the Generation Facilities in accordance with IEEE 1547 and the manufacturer's suggested practices for safe, efficient and reliable operation of the Generation Facilities in parallel with Company's electric system. Customer shall bear full responsibility for the installation, maintenance and safe operation of the Generation Facilities. Upon request from the Company, Customer shall supply copies of periodic test reports or inspection logs.
7. Customer shall be responsible for protecting, at Customer's sole cost and expense, the Generation Facilities from any condition or disturbance on Company'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.
8. Customer must provide the Company reasonable opportunity to inspect the Generation Facilities prior to initial operation and witness the initial testing and commissioning of the Generation Facilities. Company may witness any commissioning tests required by IEEE 1547. Following the initial testing and inspection of the Generation Facilities and upon reasonable advance notice to Customer, Company shall have access at reasonable times to the Generation Facilities to perform reasonable on-site inspections to verify that the installation, maintenance and operation of the Generation Facilities comply with the requirements of this Agreement. The Company's cost of such inspection(s) shall be at Company's expense; however, Company shall not be responsible for any other cost Customer may incur as a result of such inspection(s). Upon written request, Customer shall inform Company of the next scheduled maintenance and allow Company to witness the maintenance program and any associated testing. Company shall also have at all times immediate access to breakers or any other equipment that will isolate the generation Facilities from Company's electric system.

Company shall have the right and authority to isolate the Generation Facilities at Company's sole discretion if Company believes that: (a) continued interconnection and parallel operation of the Generation Facilities with Company's electric system creates or contributes (or will create or contribute) to a system emergency on either Company's or Customer's electric system; (b) the Generation Facilities are not in compliance with the requirements of this tariff, and the noncompliance adversely affects the safety, reliability or power quality of Company's electric system; or (c) the Generation Facilities interfere with the operation of Company's electric system. In non-emergency situations, Company shall give Customer notice of noncompliance including a description of the specific noncompliance condition and allow Customer a reasonable time to cure the non-compliance prior to isolating the Generating Facilities.

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SPECIAL TERMS AND CONDITIONS (Contd.)

9. Customer shall agree that, without the prior written permission from Company, no changes shall be made to the configuration of the Generation Facilities, as that configuration is described in the Interconnection Agreement, and no relay or other control or protection settings specified in the Interconnection Agreement shall be set, reset, adjusted or tampered with, except to the extent necessary to verify that the Generation Facilities comply with Company approved settings.

10. Each Party (the "Indemnifying Party") to the extent permitted by law shall indemnify and hold harmless the other Party from and against all claims, liability, damages and expenses, including attorney's fees, based on any injury to any person, including the loss of life, or damage to any property, including the loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with, an act or omission by the Indemnifying Party, its employees, agents, representatives, successors or assigns in the construction, ownership, operation or maintenance of the Indemnifying Party's facilities used in connection with is Agreement.

11. Customer shall agree to maintain reasonable amounts of insurance coverage against risks related to the Generation Facilities for which there is a reasonable likelihood of occurrence. Customer shall agree to provide Company from time to time with proof of such insurance upon Company's request.

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Issued by Julie Janson, President