

Madison Gas and Electric Company Electric - Volume 4

Revision: 0 Amendment: 369 Sheet E-11.1.0 Schedule Pg-1

Parallel Generation

AVAILABILITY

Available to customers with their own electric generation facilities who want to connect such facilities in parallel with the Company's system and whose facilities are approved by the Company. Customers with Company-approved parallel generation facilities may interconnect with the Company's grid even if they do not elect to receive service under this tariff. Customers with their own electric generation facilities having an aggregate capability of producing 20 kW-AC or more of electricity may negotiate with the Company for rates other than specified in this rate schedule. Negotiations will be conducted in accordance with the guidelines established by the Public Service Commission of Wisconsin (PSCW) by order in Docket 05-ER-12.

RATE

- 1. The Company will purchase all quantities of electric energy received from the customer's facilities during each month in accordance with the Parallel Generation Buyback Rates listed in Sheet E-2.2.
- 2. If a second meter is required for this rate schedule, the customer will pay the appropriate customer charge each month as follows in addition to any customer charges of the applicable retail rate schedule(s):

	Per Day
Single-phase	\$0.32210
Three-phase	\$0.38210

PAYMENT

Payment is due not later than the due date shown on the bill. Any Company billing charges unpaid after the due date will be subject to a late payment charge as described in the Company's electric service rules under Late Payment Charge.

Customers with a net account credit may request a check to be issued by the Company no more frequently than once every 12 months.

- 1. Customers may request a check to be issued if their net account credit is greater than \$100.
- 2. Customers may request a check to be issued when they close their account.
- 3. All checks issued by the Company will be in the amount of the customer's net account credit.

SERVICE COMPATIBILITY

The customer must generate electric power at the same characteristics, voltage, current and frequency, and number of phases as the customer receives service from the Company and will be subject to the same electric service rules as are the general service customers of the Company.

Safety of the physical well-being of all persons will be paramount under all considerations and aspects of the construction, operation, and maintenance of generating equipment operated in parallel with the Company's system.



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METERING AND SERVICE FACILITIES

The customer will provide, in writing, proof of compliance with all applicable local, state, and national electrical and safety codes. The customer will pay for the cost of building and/or rebuilding any Company facilities required to adequately accommodate, meter, and/or bill the parallel generation system. These costs may be paid by the customer over a time period not to exceed 24 months from the date of billing by the Company. A finance charge will be added to all amounts not paid within 30 days of billing. The Company will furnish, install, and maintain the appropriate metering and measure the flow of energy.

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INTERCONNECTION FACILITIES

The customer will furnish, install, operate, and maintain facilities such as manual lockable disconnect(s), relays, switches, synchronizing equipment, monitoring equipment, and control and protective devices designated by the Company as suitable for parallel operation with the Company system. Such facilities and schemes will be reviewed and approved by the Company prior to interconnection. Interconnection equipment designed to isolate the customer's generation from the Company's system will be accessible at all times to authorized Company personnel. All other equipment will be accessible to the Company periodically for routine testing.

Customer generation equipment will be of such design as to prevent undesirable effects upon the operation of standard services or equipment of the Company, its customers, or other utilities or agencies (for example, radio or television interference, etc.). In all respects, the generation equipment and its connection to the Company's system will conform to the guidelines and interconnection rules in Wis. Admin. Code § PSC 119.04.

CONTRACT

The Company will require a contract specifying technical and operating aspects of parallel generation. Customers have the right to appeal to the PSCW if they believe the contract required by the Company is unreasonable.

STANDBY, MAINTENANCE, AND SUPPLEMENTAL POWER

For standby, maintenance, and supplemental power, the customer will purchase the energy under the applicable retail rate schedule. Maintenance of parallel generation equipment will be scheduled with the Company. Demand charges paid by the customer during the maintenance period will be prorated based on the number of days the equipment is out for maintenance.



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LIABILITY OF THE PARTIES

The customer will secure and maintain liability insurance that provides protection against claims for damages resulting from (1) bodily injury, including wrongful death, and (2) property damage arising out of the customer's ownership and/or operation of the facility. The limits of the policy, at the lowest, will be the greater of \$300,000 per occurrence or the per occurrence level shown in Wis. Admin. Code 119.05 or the customer will prove financial responsibility by another method acceptable, and approved in writing, by the Company. The failure of the customer or the Company to enforce the minimum levels of insurance does not relieve the customer from maintaining such levels of insurance or relieve the customer of any liability. The customer will provide the Company with a certificate of insurance containing a minimum 30-day notice of relieve the customer of any liability. The customer from maintaining such levels of insurance or relieve the customer of any liability. The customer will provide the Company with a certificate of insurance or relieve the customer of any liability. The customer will provide the Company with a certificate of insurance containing a minimum 30-day notice of cancellation prior to execution of this agreement.

Each of the parties will indemnify and save harmless the other party against any and all damages to persons or property occasioned, without the negligence of such other party, by the maintenance and operation by such parties of their respective lines and other electrical equipment.

RENEWABLE ENERGY CREDITS

All renewable energy credits and benefits, emissions allowances, or other renewable energy, air emissions, or environmental benefits for which the customer's generation project qualifies under any existing or future applicable law relating to the project will remain the property of the customer for any energy for which the customer receives a net energy credit on its monthly bill.

1. If the customer negotiates rates that differ from those in the Rate section, the ownership of any and all energy credits may also be negotiated.