BIOMASS, SOLAR AND WIND ELECTRIC GENERATION SERVICE

A. Availability

This Service Classification is available to any eligible Customer that owns and operates, or leases and operates a customer-generator that:

- 1) uses as its primary source of fuel: biomass, micro combined heat and power (MCHP), solar, qualifying closed conduit hydroelectric, fuel cell or wind consistent with Public Utilities Article §7-306, Annotated COMAR;
- 2) has a capacity of not more than 2 MW except for a MCHP customer-generator which must have a capacity of not more than 30 kW;
- 3) is located on the Customer's premises or contiguous property;
- 4) is interconnected and operated in parallel with an electric company's transmission or distribution facilities; and
- 5) is intended primarily to offset all or part of the Customer's own electricity requirements.

Consistent with COMAR 20.50.10.01 D.(1)(6), a Customer's proposed customer-generator system may not exceed two-hundred (200) percent of the Customer's Baseline Annual Usage. The Customer's Baseline Annual Usage is the total of the Customer's previous twelve months of electricity use in kilowatt-hours at the time of the installation or upgrade of the Customer's generating system. If the Customer does not have twelve months of electric energy use in kilowatt-hours at the time of the installation of the Customer's generating system, then the Baseline Annual Usage may be estimated based on a mutually agreeable methodology subject to approval by the Maryland Public Service Commission.

This Service Classification is available on a first-come, first-served basis as long as the total rated electric generating capacity of eligible customer-generators in the State of Maryland does not exceed 1,500 MW.

B. Connection to the Company's System

If the eligible customer-generator is designed to produce over 100% of the Customer's Baseline Annual Usage as described in Section A. Availability above and has a capacity of more than 1 MW, the Customer, at their expense, must enter the generator queue to be studied by PJM, , and receive written approval before interconnecting with the Company's electrical distribution or transmission system.

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Any Customer who elects this Service Classification must submit a completed Interconnection/Participation Application with the Company, in writing, at least thirty (30) days prior to activating the eligible customer-generator. The eligible customer-generator shall not be connected to the Company's system unless it conforms to the National Electrical Code, the Institute of Electrical and Electronic Engineers, Underwriters Laboratories and all applicable codes of the local public authorities. The Customer must obtain, at their expense, all necessary inspections and approvals required by the local public authorities before the eligible customer-generator is connected to the Company's electric system. The eligible customer-generator shall have adequate protection as described in Section H below.

C. Delivery Voltage

The delivery voltage of the eligible customer-generator shall be at the same voltage level and at the same delivery point as if the Customer were purchasing all of their electricity from the Company.

D. Contract Term

The contract term shall be same as that under the Customer's applicable Service Classification. A completed Interconnection Application, completed by the Customer and approved in writing by the utility, is required for service provided under this Service Classification.

E. Monthly Rates, Rate Components and Billing Unit Provisions

The monthly rates, rate components and billing unit provisions shall be those as stated under the Customer's applicable Service Classification. Under this Service Classification, only the per kilowatt-hour charge components of the Customer's bill are affected. All other billing components, rates and charges, are not affected by this Service Classification.

The monthly charges shall be based on one the following conditions:

1. When the monthly energy meter reading registers that the Customer has consumed more energy than the Customer delivered to the Company's delivery system by the end of the monthly billing period, the Customer shall be charged for the electricity consumed based on the rates and charges under the Customer's applicable Service Classification.

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- 2. When the Customer has delivered more energy to the Company's delivery system than the Customer has consumed by the end of the monthly billing period ("Excess Generation"), the Company shall take ownership of such Excess Generation and the Customer shall be charged the greater of:
 - a. The Customer Charge, and any applicable charges such as: Demand Charge, Power Factor Charge and Universal Service Charge under the Customer's applicable Service Classification, or
 - b. The monthly Minimum Charge under the Customer's applicable Service Classification.
- 3. The Company will carry forward negative kilowatt-hours until the Customer's consumption of electricity from the Company eliminates the Excess Generation or until the end of the billing cycle that is completed immediately prior to the end of April of each year. The dollar value of Excess Generation shall be equal to the average Energy Charge that the Customer would have been charged averaged over the previous twelve-month period ending with the billing cycle that is complete immediately prior to the end of April multiplied by the number of kilowatt-hours of Excess Generation.
- 4. On or before thirty (30) days after the billing cycle that is complete immediately prior to the end of April of each year, the Company shall pay each Customer for the dollar value of any accrued net Excess Generation remaining at the end of the previous twelve-month period ending with the billing cycle that is complete immediately prior to the end of April of that year.
- 5. Within thirty (30) days after the date the Customer closes the Customer's account, the Company shall pay the Customer for the dollar value of any accrued Excess Generation remaining at the time the Customer closes the account.

F. Renewable Energy Credits

The Renewable Energy Credits generated by the customer-generator are owned entirely by the Customer or the eligible Customer's assignee. However, if the Customer chooses to sell solar Renewable Energy Credits, the Customer must first offer them for sale to an electric company or an electricity supplier that shall apply them toward compliance with the Maryland Renewable Energy Portfolio Standard.

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G. Metering

The Company shall furnish, install, maintain and own all the metering equipment needed for measurement of the service supplied. Under this Service Classification, the Company shall provide, at no direct charge, a watt-hour energy meter with the capability of reverse registration in order to measure the net watt-hours consumed by the Customer or the net watt-hours delivered by the Customer to the Company for the total billing period. The Company's metering investment shall be limited to that required to serve the Customer under the Customer's applicable Service Classification without the eligible customer-generator. Where a larger capacity meter is required to serve the Customer that has an eligible customer-generator, or a larger capacity meter is requested by the Customer, the Customer shall pay the Company the difference between the larger capacity meter investment and the metering investment normally provided under the Customer's Service Classification.

H. Interconnection with the Company's System

Interconnection with the Company's system requires the installation of protective equipment which; provides safety for personnel; affords adequate protection against damage to the Company's system or to its customer's property; and prevents any interference with the Company's supply of service to other Customers. The Company shall not be liable for any loss, cost, damage or expense to any party resulting from the use or presence of electric current or potential which originates from the Customer's eligible customer-generator, except as the Company would otherwise be liable under the Company's electric tariff. Such protective equipment shall be installed, owned and maintained by the Customer at their expense. In addition, it may be necessary for the Company to extend or modify portions of its systems to accommodate the delivery of electricity from the eligible customer-generator. Should such extension or modification be necessary, all work shall be performed by the Company at the Customer's expense. For new services, such expense shall be determined by the difference between total costs and the investment the Company would make to install a normal service without the Customer's eligible customer-generator.

The eligible customer-generator shall conform to the National Electrical Code and all applicable codes of the local public authorities. Special attention should be given to the National Electrical Code Sections 690 and 705.

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BIOMASS, SOLAR AND WIND ELECTRIC GENERATION SERVICE (continued)

I. Cessation of Parallel Operation

The Customer's equipment must be installed and configured so that parallel operation must cease immediately and automatically during system outages or loss of the Company's primary source. The Customer must also cease parallel operation upon notification by the Company of a system emergency, abnormal condition, or in cases where such operation is determined to be unsafe, interferes with the supply of service to other Customers, or interferes with the Company's system maintenance or operation. The Company accepts no responsibility whatsoever for damage or injury to any person or property caused by failure of the Customer to operate in compliance with Company's requirements.

J. Failure to Comply

If the Customer fails to comply with any of the requirements set forth in sections H and I above, the Company will disconnect the Customer's service from the Company's electric system until the requirements are met, or the eligible customer-generator is disconnected from the Customer's electric system.

K. Rules and Regulations

Except as herein modified, the Rules and Regulations set forth in this Tariff shall govern the provision of service under this Service Classification and under the Customer's applicable Service Classification.

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