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**NET METERING FOR RENEWABLE CUSTOMER-GENERATORS**

**PURPOSE**

This Rider sets forth the eligibility, terms and conditions applicable to Customers with installed qualifying renewable customer-owned, generation facility using a net metering system.

**APPLICABILITY**

This Rider applies to renewable customer-generators served under Rate Schedules RS, GS-1, GS-3, and LP-4 who install a device or devices which are, in the Company’s judgment, subject to Commission review, a bona fide technology for use in generating electricity from qualifying Tier I or Tier II alternative energy sources, pursuant to the Alternative Energy Portfolio Standards Act, 73 P.S. §§ 1648.1 – 1648.8 (“AEPS Act”) or Commission regulations, and which will be operated in parallel with the Company’s system. Customer-generators seeking to receive service under the provisions of this Rider must submit a written application to the Company demonstrating compliance with the Net Metering Rider provisions and the Company’s interconnection standards and quantifying the total AC and DC nameplate capacity of the customer-generator’s alternative energy source.

A renewable customer-generator is a non-utility owner or operator of a net metered distributed generation system with a nameplate capacity of not greater than 50 kilowatts, if installed at a residential service (RS), or not larger than 3,000 kilowatts at other customer service locations (Rate Schedules GS-1, GS-3 and LP-4), except for Customers whose systems are above 3 megawatts and up to 5 megawatts who make their systems available to operate in parallel with the Company during grid emergencies, as defined by the regional transmission organization, or where a microgrid is in place for the purpose of maintaining critical infrastructure, such as homeland security assignments, emergency services facilities, hospitals, traffic signals, wastewater treatment plants or telecommunications facilities, provided that technical rules for operating generators interconnected with facilities of the Company have been promulgated by the Institute of Electrical and Electronic Engineers (“IEEE”) and the Commission.

The Customer’s equipment must, at a minimum, conform to the Commission’s Interconnection Standards and Regulations, pursuant to the AEPS Act, and the Company’s interconnection standards. This Rider is not applicable when the source of supply is service purchased from a neighboring electric utility under Borderline Service.

Service under this Rider is available upon request to renewable customer-generators on a first-come, first-served accurately completed application basis as long as the total nameplate generating capacity installed by renewable customer-generator facilities does not adversely impact service to other customers and does not compromise the protection scheme(s) employed on the Company’s electric distribution system. When the Company determines that upgrades to its distribution system are necessary to interconnect the interconnection applicant’s generating facility safely and reliably, the interconnection applicant shall be required to pay a deposit in advance of the Company performing final engineering and construction of the system upgrades. The amount of the deposit is in the discretion of the Company to ensure timely payment of system upgrade costs. If the interconnection applicant fails to pay such deposit within the communicated timeline of the Company’s

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demand for the deposit, the interconnection applicant's project shall be removed from the interconnection queue. Unspent portions of the deposit shall be fully refundable. The interconnection applicant must pay all actual costs of the system upgrades, including but not limited to, the cost of studies, engineering, administering the interconnection request, equipment, and construction costs prior to interconnection of the interconnection applicant's generating facility. Any deposits paid by the interconnecting applicant will be credited towards what is owed to the Company in connection with the interconnection request.

**METERING PROVISIONS**

A Customer enrolled in net metering under this Rider will be metered under the following terms and conditions.

1. A customer-generator facility used for net metering shall be equipped with a single bi-directional meter that can measure and record the flow of electricity in both directions at the same rate. A dual-meter arrangement may be substituted for a single bi-directional meter at the Company's expense.
2. If the customer-generator's existing electric metering equipment does not meet the requirements under Option (1) above, the Company shall install new metering equipment for the customer-generator at the Company's expense. Any subsequent metering equipment change necessitated by the customer-generator shall be paid for by the customer-generator. The customer-generator has the option of utilizing a qualified meter service provider to install metering equipment for the measurement of generation at the customer-generator's expense.

Additional metering equipment for the purpose of qualifying alternative energy credits generated by the customer-generator shall be paid for by the customer-generator.

3. Meter aggregation on properties owned, or leased and operated, by a customer-generator shall be allowed for purposes of net metering. Meter aggregation shall be limited to meters located on properties within two (2) miles of the boundaries of the customer-generator's property. Meter aggregation shall only be available for properties located within the Company's service territory. Physical meter aggregation shall be at the customer-generator's expense. The Company shall provide the necessary equipment to complete physical aggregation. If the customer-generator requests virtual meter aggregation, it shall be provided by the Company at the customer-generator's expense. The customer-generator shall be responsible only for any incremental expense incurred by the Company to process the customer-generator's account on a virtual meter aggregation basis.

**NET METERING FOR RENEWABLE CUSTOMER-GENERATORS (CONTINUED)**

**BILLING PROVISIONS:**

A customer enrolled in net metering under this Rider will be billed under the following terms and conditions.

Customer-Generator Supplies More Electricity than Delivered by the Company

1. The customer-generator will receive a credit for each kilowatt-hour received by the Company up to the total amount of electricity delivered to the Customer by the Company during the billing period at the full retail rate consistent with Commission regulations. If a customer-generator supplies more electricity to the Company than the Company delivers to the customer-generator in a given billing period, the excess kilowatt hours shall be carried forward and credited against the customer-generator's usage in subsequent billing periods at the full retail rate. Any excess kilowatt hours will continue to accumulate until the end of the PJM planning period ending May 31 of each year. On an annual basis consistent with the PJM planning period, the Company will compensate the customer-generator for kilowatt-hours received from the customer-generator in excess of the kilowatt hours delivered by Company to the customer-generator during the preceding year at the Company's Price To Compare (PTC) consistent with Commission regulations. Compensation will also occur if the customer changes rate schedules or shopping status. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

Company Delivers More Electricity than Supplied by Customer-Generator

2. If the Company supplies more kilowatt-hours of electricity than the customer-generator facility feeds back to the Company's system during the billing period, all charges of the appropriate rate schedule shall be applied to the net kilowatt-hours of electricity that the Company supplied. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

Virtual Meter Aggregations

3. For customer-generators involved in virtual meter aggregation programs, a credit shall be applied first to the meter through which the generating facility supplies electricity to the Company's distribution system, then through the remaining meters (for the customer-generator's account) equally at each meter's designated rate under the applicable Rate Schedule. Virtual meter aggregation is the combination of readings and billing for all meters, regardless of rate class, installed on properties owned, or leased and operated, by a customer-generator by use of the Company's billing process, rather than through physical rewiring of the customer-generator's owned or leased property for a physical, single-point of contact. The customer-generators are responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

**NET METERING FOR RENEWABLE CUSTOMER-GENERATORS (CONTINUED)**

**NET METERING PROVISIONS FOR SHOPPING CUSTOMERS**

1. Customer-generators may take net metering services from EGSs that offer such services.
2. If a net-metering customer takes service from an EGS, the Company will credit the customer for the distribution charge for each kilowatt hour produced by a Tier I or Tier II resource installed on the customer-generator's side of the meter, up to the total amount of kilowatt-hours delivered to the customer by the Company during the billing period. If a customer-generator supplies more electricity to the electric distribution system than the EDC delivers to the customer-generator in a given billing period, the excess kilowatt hours shall be carried forward and credited against the customer-generator's usage in subsequent billing periods at the Company's distribution rates. Any excess kilowatt hours at the end of the PJM planning period will not carry over to the next year for distribution purposes. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
3. If the Company delivers more kilowatt-hours of electricity than the customer-generator facility feeds back to the Company's system during the billing period, all charges of the applicable rate schedule shall be applied to the net kilowatt-hours of electricity that the Company delivered. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
4. Pursuant to Commission regulations, the credit or compensation terms for excess electricity produced by customer-generators who are customers of EGSs shall be stated in the service agreement between the customer-generator and the EGS.
5. If a customer-generator switches electricity suppliers, the Company shall treat the end of the service period as if it were the end of the year.

**CUSTOMER CHARGE**

The Customer Charges under Rate Schedules RS, GS-1, GS-3, and LP-4 apply for installations under this Rider.

**RIDERS**

Bills rendered by the Company under this Rider shall be subject to the charges stated in any other applicable Rider.

**NET METERING FOR RENEWABLE CUSTOMER-GENERATORS (CONTINUED)**

The following billing provisions apply to Time-of-Use customer-generators in conjunction with service under applicable Rate Schedules RS, GS-1, GS-3 (<100kW), or LP-4 (<100kW).

1. The customer-generator will receive a credit for each kilowatt-hour received by the Company up to the total amount of electricity delivered to the Customer by the Company during the billing period at the full retail rate consistent with Commission regulations. Excess generation supplied by a customer-generator will be recorded on an hourly basis, maintaining an active record of kilowatt hours produced and consumed at the customer-generators premise. If a customer-generator supplies more electricity to the Company than the Company delivers to the customer-generator in a given billing period, the excess kilowatt hours shall be carried forward and credited against the customer-generator's usage in subsequent billing periods at the full retail rate. If, in a subsequent billing period, a customer consumes more electricity than produced, kilowatt hours will be pulled from the customers bank on a first in first out basis. Any excess kilowatt hours will continue to accumulate until the end of the PJM planning period ending May 31 of each year. On an annual basis consistent with the PJM planning period, the Company will compensate the customer-generator for all remaining kilowatt-hours in the customer's bank, at the generation portion of the time-of-use rate when the excess generation was put into the bank. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
2. If the Company supplies more kilowatt-hours of electricity than the customer-generator facility feeds back to the Company's system during the billing period, all charges of the appropriate rate schedule shall be applied to the net kilowatt-hours of electricity that the Company supplied. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
3. Customer-generators involved in virtual metering programs are not eligible for the TOU Program.