DATE: 07/30/2003 4:24 PM

**ACTION: Original** 

4901:1-10-28 **Net metering.** 

- (A) Each electric distribution company <u>EDU</u> shall develop a tariff for net metering. Such tariff shall be made available to qualifying customer generators, upon request, and on a first-come, first-served basis, whenever the total rated generating capacity used by customer generators is less than one per cent of the electric distribution company's <u>EDU's</u> aggregate customer peak demand in the state.
  - (1) A qualifying customer generator is one whose generating facilities are:
    - (a) Fueled by solar, wind, biomass, landfill gas, or hydropower, or use a microturbine or a fuel cell;
    - (b) Located on a customer generator's premises;
    - (c) Operated in parallel with the electric utility's transmission and distribution facilities; and.
    - (d) Intended primarily to offset part or all of the customer generator's electricity requirements.
  - (2) Net-metering arrangements shall be made available regardless of the date the customer's generating facility was installed.
  - (3) The generating facility's rated capacity shall be counted toward the electric distribution company's EDU's one per cent aggregate customer peak demand limit as of the date the electric distribution company EDU receives the customer generator's net-metering application. Such date shall not be modified due to an incomplete application unless such application omits the generating facility's rated capacity. However, if the generating facility does not begin operation within six months from the date the application is received by the electric distribution company EDU, such application shall be considered void, and shall no longer count toward the one per cent limit.
- (B) The electric distribution company's EDU's tariff for net metering shall be identical in rate structure, all retail rate components, and any monthly charges, to the tariff to which the same customer would be assigned if that customer were not a customer generator. Such terms shall not change simply because a customer becomes a customer generator. NetSubject to paragraph (E)(3) of this rule, net metering applies to all charges that are based on a meter reading.

No electric distribution company's <u>EDU's</u> tariff for net metering shall require customer generators to:

4901:1-10-28

(1) Comply with any additional safety or performance standards beyond those established by the "national electrical code," the "institute of electrical and electronics engineers, underwriters laboratories," "National Fire Protection Association" the "Institute of Electrical and Electronics Engineers," and "Underwriters Laboratories," and rules 4901:1-22-03 and 4901:1-22-04 of the Administrative Code.

- (2) Perform or pay for additional tests beyond those required by paragraph (B)(1) of this rule; or.
- (3) Purchase additional liability insurance beyond that required by paragraph (B)(1) of this rule.
- (C) Net metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. A customer's existing single-register meter that is capable of registering the flow of energy in both directions satisfies this requirement. If its existing electrical meter is not capable of measuring the flow of electricity in two directions, the customer generator shall be responsible for all expenses involved in purchasing and installing a meter that is capable of measuring electricity flow in two directions.
- (D) The electric distribution company <u>EDU</u>, at its own expense and with the written consent of the customer generator, may install one or more additional meters to monitor the flow of electricity in each direction. No electric distribution company <u>EDU</u> shall impose, without commission approval, any additional interconnection requirement or additional charges on customer generators refusing to give such consent.
- (E) The measurement of net electricity supplied or generated shall be calculated in the following manner:
  - (1) The electric distribution company <u>EDU</u> shall measure the net electricity produced or consumed during the billing period, in accordance with normal metering practices.
  - (2) If the electric distribution company <u>EDU</u> supplies more electricity than the customer generator feeds back to the system in a given billing period, the customer generator shall be billed for the net electricity that the electric distribution company <u>EDU</u> supplied, as measured in accordance with normal metering practices.
  - (3) If the customer generator feeds more electricity back to the system than the

4901:1-10-28

electric distribution company <u>EDU</u> supplies to the customer generator, <u>only</u> the excess <u>generation component</u> shall be allowed to accumulate as a credit until netted against the customer generator's bill, or until, after three consecutive months of such accumulation, the customer generator requests a refund.

(4)(F) In no event shall the electric distribution company EDU impose on the customer generator any charges that relate in any way to the electricity the customer generator feeds back to the system.

4901:1-10-28 4

Effective:		
R.C. 119.032 review dates:	07/30/2003	
Certification		
Date		

Promulgated Under: 111.15 Statutory Authority: 4928.11, 4928.67, 4928.06 Rule Amplifies: 4928.67

Prior Effective Dates: 9/18/2000