

### **100.7.5 Interconnection Metering for Systems Greater than 50 kW and Less Than 400 kW**

Applicability - Applicable to Small Power and Large Power members with Distributed Generation (DG) that is greater than 50 kW AC and equal to or less than 400 kW AC. The Member must have an effective agreement for interconnection with the Cooperative according to Section 600 Interconnection found in this Tariff and comply with the applicable provisions of Section 600 Interconnection. This tariff is applicable to Small Power and Large Power.

#### Metering Service

The Cooperative shall install two meters, owned and operated by the Cooperative, for Member. The first meter will record total DG production. The second meter will have two registers, one which records energy delivered (Delivered Energy) to Member, and another that records surplus energy returned to the Cooperative through DG system overproduction (Received Energy). The Cooperative shall have access to all of Member's meter data for billing purposes.

- Delivered Energy is the total energy delivered to a Member from PEC during the billing cycle (Member is billed based on Delivered Energy)
- Received Energy is the total surplus energy received by PEC during the billing cycle from the DG system overproduction (Member receives credit for Received Energy)

#### Rates

Small Power Service Availability Charge: \$47.50 per month

Large Power Service Availability Charge: \$175.00 per month

Delivered Energy rates shall apply as per the otherwise applicable tariff with charges applied to the Delivered Energy.

Capacity Demand Charge for Large Power members shall apply as per the otherwise applicable tariff.

Received Energy shall be credited to the member at the Wholesale Energy Credit Rate. The Wholesale Energy Credit Rate is equal to 85% of the sum of the Flat Rate Power Cost and the Power Cost Adjustment as per the otherwise applicable tariff.

#### System Wide Capacity Limit

Availability of this Tariff will be limited and capped to no more than 4 MW AC of system wide total DG nameplate capacity as determined by submission to the Cooperative of an application as required by Section 600 and fulfillment of all requirements of Section 600.