



January 19, 2016

Behind the Meter Generation Policy for Transmission Network Service Customers

This Business Practice addresses the Platte River Power Authority (PRPA) policy requirements under the Open Access Transmission Tariff (OATT) for generation located behind the revenue meter for Network Integration Transmission Service (NITS) customers. Such generation is included in the determination of the coincident peak and load ratio share to ensure equitable distribution of NITS charges.

Behind the Meter Generation is defined as a generation source that delivers energy to load without using PRPA's Transmission System. Behind the Meter Generation does not reduce PRPA's NITS customer load and associated charges by providing on-line generation at the time of a transmission system peak as PRPA is responsible for maintaining a transmission system that is able to reliably serve NITS customer load when Behind the Meter Generation is unavailable.

PRPA's requirements and treatment of Behind the Meter Generation for NITS charges are as follows:

1. Behind the Meter Generation shall include all generation located on a network customer's system behind a revenue meter except:
 - a. A single generation unit with a total installed capacity of less than 250kW.
 - b. A combination of generation units regardless of location with an aggregate installed capacity of less than 250kW.
2. All Behind the Meter Generation shall be metered.
 - a. PRPA will be provided remote access to metering through the MV-90 meter data system.
 - b. At PRPA's discretion real-time meter values will be provided as ICCP data points.
3. Energy that flows from the Behind the Meter Generation to the PRPA transmission system is not permitted and will be considered Unreserved Transmission Use.
 - a. The NITS customer shall provide a method of automatic generation curtailment when energy flow into the distribution system reduces to 200kW (or greater to allow for margin) as measured at the revenue meter.
 - b. Unreserved Transmission Use from Behind the Meter Generation will be assessed according to PRPA's Unreserved Transmission Usage Business Practice.
4. NITS Charges under PRPA's OATT will be calculated by:
 - a. Adding the metered value of on-line Behind the Meter Generation at the time of the monthly transmission system coincident peak; or
 - b. Adding the total installed capacity of the Behind the Meter Generation in the event that the Behind the Meter Generation metering is not available.