



Western Area Power Administration

Treatment of Behind the Meter Generation For Transmission System Network Service Customers

This ~~Business Practice~~ policy documents Western Area Power Administration's (Western) policy ~~the~~ requirements under Western's Open Access Transmission Tariff (OATT) for generation located on a customer's system ~~behind~~ a revenue meter used for network loads, which are included in the determination of the coincident peak and load ratio share for Network Integration Transmission Service (NITS). Such generation that is included in the NITS charges under Western's OATT is hereinafter referred to as "Behind-the-Meter-Generation".

~~network transmission service via the Transmission System (TS).~~ The Federal Energy Regulatory Commission (FERC) has ~~set these requirements~~ provided general direction for accounting for such generation, to assure equitable distribution of Network Integration Transmission Service (NITS) charges. ~~Behind the meter generation~~ Based upon FERC's direction, such generation that is on-line during a transmission system peak should not lower the network customer's bill, because all network customers must collectively pay for a system that would provide for the customer's entire energy needs in the event the generation is not available.

The requirements and treatment of Behind-the-Meter-Generation for NITS charges under Western's OATT are as follows:

1. ~~All generation that is behind the meter of a designated network load ("Behind-the-Meter-Generation") shall be metered.~~
2. The NITS charges under Western's OATT will be calculated by:
 - a. ~~ADDING the metered value of the Behind-the-Meter-Generation that is on-line and producing real power at the time of transmission system peak usage to the metered network load; OR~~
 - b. ~~ADDING the total installed capacity of the Behind-the-Meter-Generation to the metered network load in the event that the required generation metering is not available, regardless of the operational status of the generation at the time of the transmission system peak usage.~~

~~The NITS service charges will be calculated based on the following:~~



~~The generation behind the designated NITS load(s) is on-line and is serving load at the time of Transmission System peak;~~

~~— The customer NITS load is determined by using the rolling average of the 12 month Coincident Peak (12-CP) at the time of transmission system peak; and is calculated as:~~

~~The amount delivered from the transmission system PLUS the generation level behind the meter, MINUS metered delivery back into the transmission system.~~

~~Behind-the-Meter-Generation shall include all This requirement applies to all generation located on a network customer's system behind a revenue meter used for network loads, with the following exceptionsexcept:~~

1. Generation sources that have a total installed capacity of less than 150 kW; provided there are not multiple units of a size less than 150 kW at the same substation, but where their combined capacity is greater than 150 kW, are not exempt from this policy.

~~1-2.~~ Generation sources that only operate isolated from the transmission system. SuchThe generation will be exempt from this policy if the generator only runs when the load is disconnected from the interconnected grid, including generation sources dispatched for use with load management systems.

To implement this Business Practice policy, Western has established the following metering requirements:

1. The applicable generation shall be equipped with interval metering equipment that is compatible with the applicable Western Area Power Administration regional power billing equipment.

2. All metering equipment will meet the technical and functional requirements in the Western Area Power Administration Regional Meter Policy, dated November 22, 2013, or subsequent revision, as applicable.

~~1-3.~~ Western Area Power Administration requires will remote access to interrogate the by interrogate the meter or access to the interval data, in a format or communication protocol approved by Western. -



2-4. The network ~~transmission~~ customer has the responsibility to ensure installation of required metering equipment. ~~If the required metering is not available, the customer's load ratio share and the transmission system coincident peak will be calculated as if the generation was in service at full load.~~

- ~~All generation sites of 1 (one)0 Megawatts or larger, and all generation (regardless of size) that is accredited within the Western Electricity Coordinating Council or the Mid-Continent Area Power Pool, shall have sufficient equipment installed to provide continuous real-time monitoring to the appropriate Western Area Power Administration regional control center, either by a direct data channel or posted Inter-Control Center Communication Protocol (ICCP) data point.~~

Approved by ~~Western's~~the Power Systems Operations Council (PSOC)

Date: _____

~~on February 22, 2007 Darren Buck Chair~~