

## ATTACHMENT C

### TECHNICAL AND OPERATIONAL IMPLEMENTATION OF THE TARIFF FOR GENERATION RESOURCES

This Attachment is applicable only to interconnected Resources that do not have a generator interconnection agreement with the Distribution Provider.

1. Metering And Communications Equipment: Data retrieval requirements, procedures, and schedules shall generally be consistent with ISO requirements. The Distribution Provider shall not impose metering and communication equipment requirements pursuant to the Tariff and the Service Agreement that are more stringent than the ISO's metering and communication requirements.
  - 1.1 Distribution Customer shall install, own, and maintain revenue quality meters in accordance with the ISO Tariff.
    - 1.1.1 Distribution Customer shall read or retrieve meter data as may be required to carry out the provisions of Section 10 of the ISO Tariff. Distribution Customer shall report the meter data to the ISO and Distribution Customer's scheduling coordinator, as applicable.
    - 1.1.2 The revenue meters shall be tested by the Distribution Customer in accordance with the requirements of the ISO Tariff. The Distribution Customer shall immediately repair, adjust, or replace any meter or associated equipment found to be defective or inaccurate.
  - 1.2 The Distribution Customer and the Distribution Provider shall install communications facilities, equipment, and software to schedule and monitor the

Distribution Customer's Resource connected to the Distribution Provider's Distribution System, to exchange data, and for any other purpose as reasonably required to implement the Service Agreement and the Tariff in accordance with Good Utility Practice. Such communications facilities, equipment, and software may include metering equipment, in addition to that required in Section 1.1, installed, owned, operated and maintained by the Distribution Provider, at the Distribution Customer's expense.

- 1.3 All metering, communications, and data exchanges required to implement the Service Agreement and the Tariff shall be automated to the greatest extent practical. The Operating Representatives shall coordinate standards and specifications for metering and communications equipment as well as any related hardware and software required to implement the Service Agreement and the Tariff, provided such metering and communications equipment and any related hardware and software shall, if possible, be compatible with the Distribution Provider's existing or planned facilities or software, meet all applicable ISO, Western Systems Coordinating Council ("WSCC") and North American Electric Reliability Council ("NERC") requirements, and be consistent with Good Utility Practice.
- 1.4 The Distribution Customer shall procure, install and maintain, at its sole expense, communications equipment, and any related hardware and software required to be installed on its system in accordance with Section 1. The Distribution Customer shall reimburse the Distribution Provider for all expenses incurred by the Distribution Provider for any metering and communications equipment, and

related hardware and software, including any modifications to existing facilities or software required for the Distribution Provider to provide service in accordance with the Service Agreement and the Tariff.

2. Interconnection of Distribution Customer's Resource:

2.1 The Distribution Customer shall interconnect its Resource with the Distribution Provider's Distribution System in accordance with all applicable ISO, WSCC and NERC criteria, and Good Utility Practice.

2.2 Except as otherwise provided under the Tariff, the Distribution Customer, at its sole expense, shall design, own, procure, install, operate and maintain all equipment and facilities, including the Resource, on its side of the Point of Receipt (Distribution Customer's Facilities). The Distribution Provider shall design, own, install, and maintain all facilities necessary to interconnect the Distribution Customer's Resource on the Distribution Provider's side of the Point of Receipt (Distribution Provider's Facilities) at the Distribution Customer's sole expense to the extent permitted by Commission policies. Such facilities shall include any equipment necessary to protect the Distribution Provider's electric system, employees, and customers from damage or injury arising out of or connected with the operation of the Distribution Customer's Facilities, including, but not limited to, short circuit protection, breaker closing/reclosing control, unit tripping, loss of synchronism, overcurrent/under current devices such as relays, remote terminal units, circuit breakers, and meters. The Distribution Customer's Facilities, and their operation and maintenance, shall meet the Distribution Provider's specifications and shall be subject to inspection and testing by the

Distribution Provider. The Distribution Customer's Facilities shall be designed, constructed, operated and maintained as follows:

2.2.1 Design

(a) Distribution Customer, at Distribution Customer's sole expense, shall:

- (1) Design Distribution Customer's Facilities;
- (2) Acquire all permits and other approvals necessary for the construction, operation, and maintenance of Distribution Customer's Facilities; and
- (3) Complete all environmental impact studies necessary for the construction, operation, and maintenance of Distribution Customer's Facilities.

(b) At the Distribution Provider's request, the Distribution Customer shall provide to the Distribution Provider the Distribution Customer's electrical specifications and design drawings pertaining to Distribution Customer's Facilities for the Distribution Provider's review prior to finalizing the design of Distribution Customer's Facilities and before beginning construction work based on such specifications and drawings. The Distribution Customer shall provide to the Distribution Provider reasonable advance written notice of any changes in Distribution Customer's Facilities and provide to the Distribution Provider specifications and design drawings of any such changes for the Distribution Provider's review and approval. The Distribution Provider may require modifications to such specifications

and designs as it deems necessary to allow the Distribution Provider to operate the Distribution Provider's electric system in accordance with Good Utility Practice.

- (c) The total installed capacity (net of Station Use) of the Distribution Customer's Resources shall not exceed the Nameplate Rating.

#### 2.2.2 Construction

- (a) The Distribution Customer, at the Distribution Customer's sole expense, shall construct Distribution Customer's Facilities.
- (b) The Distribution Provider shall have the right to review and consult with the Distribution Customer regarding the Distribution Customer's construction schedule.
- (c) The Distribution Provider shall have the right to periodically inspect the Distribution Customer's Facilities prior to initial operation upon advance notice to the Distribution Customer. The Distribution Customer, at its option, may be present at such inspection.

#### 2.2.3 Operation

- (a) The Distribution Customer shall operate Distribution Customer's Facilities in accordance with any applicable ISO, NERC or WSCC criteria and Good Utility Practice, including, but not limited to, following voltage schedules, free governor response, meeting power factor requirements at the Point of Receipt, equipment maintenance coordination, and communication of necessary data, information, or reports.

- (b) The Distribution Customer shall operate its Resource to generate such reactive power or provide individual power factor correction as necessary to maintain voltage levels and reactive power support as may be required by the Distribution Provider. The Distribution Customer shall not deliver excess reactive power to the Distribution Provider unless otherwise agreed upon between the Parties. If the Distribution Customer fails to provide reactive power support, the Distribution Provider may do so at the Distribution Customer's expense.
- (c) The Distribution Customer's Resource shall be designed and operated so as to prevent or protect against the following adverse conditions on the Distribution Provider's electric system: inadvertent and unwanted re-energization of a utility dead line or bus; interconnection while out of synchronization, overcurrent, voltage imbalance; ground faults; generated alternating current frequency outside permitted safe limits, poor power factor or reactive power outside permitted limits; and abnormal waveforms.
- (d) Distribution Customer's Facilities shall be operated with all of the Distribution Customer's protective apparatus in service whenever its Resource is connected to, or is operated in parallel with, the Distribution Provider's electric system. Any deviation for brief periods of emergency or maintenance shall only be by agreement of the Parties.

- (e) The Distribution Customer shall maintain operating communications with the Distribution Provider's designated switching center. The operating communications shall include, but not be limited to, system parallel operation or separation, scheduled and unscheduled outages, equipment clearances, protective relay operations, and levels of operating voltage and reactive power.
- (f) The Distribution Provider may require the Distribution Customer, at the Distribution Customer's expense, to demonstrate to the Distribution Provider's satisfaction the correct calibration and operation of the Distribution Customer's protective apparatus at any time the Distribution Provider has reason to believe that said protective apparatus may impair the Distribution Provider's electric system integrity.

#### 2.2.4 Maintenance

- (a) The Distribution Customer shall maintain Distribution Customer's Facilities in accordance with Good Utility Practice.
- (b) The Parties shall cooperate with one another in scheduling maintenance to any interconnection facility or in taking any interconnection facility out of service, provided that in an emergency the Distribution Provider may take facilities out of service if necessary to protect the Distribution Provider's system.

(c) The Distribution Customer shall notify the Distribution Provider by January 1, May 1, and September 1 of each year, of the estimated scheduled maintenance for the succeeding four months.

2.2.5 The Distribution Customer shall not commence parallel operation of Distribution Customer's Facilities with the Distribution Provider's electric system until written approval for operation of the interconnection facilities has been given by the Distribution Provider. Such approval shall not be unreasonably withheld. The Distribution Customer shall notify the Distribution Provider of the Distribution Customer's intent to energize the interconnection facilities not less than forty-five (45) calendar days prior to such energizing. The Distribution Provider shall have the right to inspect Distribution Customer's Facilities within thirty (30) calendar days of receipt of such notice. If the Distribution Customer's Facilities are not approved by the Distribution Provider, the Distribution Provider shall provide written notice to the Distribution Customer stating the reasons for the Distribution Provider's disapproval within five (5) calendar days of the inspection.

2.2.6 The Distribution Customer shall provide written notice to the Distribution Provider at least fourteen (14) calendar days prior to the initial and subsequent testing of the Distribution Customer's protective apparatus. The Distribution Customer's protective apparatus shall be tested thereafter at intervals not to exceed four (4) years for system voltages less than 66kV, two (2) years for system voltages of 66kV to 200kV, and one (1)



year for system voltages of 200kV and above. All such tests shall be performed using qualified personnel. The Distribution Provider shall have the right to have a representative present at the initial and subsequent testing of the Distribution Customer's protective apparatus and to receive copies of the test results.

- 2.2.7 The Distribution Customer shall be responsible for the installation, operation and maintenance of equipment to protect Distribution Customer's facilities in such a manner that faults or other disturbances on the Distribution Provider's electric system do not cause damage to Distribution Customer's facilities. As set forth in Section 12.1 of the Tariff, the Distribution Provider will plan, construct, operate and maintain its Distribution System in accordance with Good Utility Practice in order to provide the Distribution Customer with stable, reliable, and high quality Distribution Service over the Distribution Provider's Distribution System.
- 2.2.8 Review by the Distribution Provider of the design, construction, operation, or maintenance of Distribution Customer's Facilities shall not constitute any representation as to the economic or technical feasibility, operational capability, or reliability of such facilities. The Distribution Customer shall in no way represent to any third party that any such review by the Distribution Provider of such facilities including, but not limited to, any review of the design, construction, operation, or maintenance of such facilities by the Distribution Provider is a representation by the Distribution Provider as to the economic or technical feasibility,

operational capability, or reliability of such facilities. The Distribution Customer is solely responsible for economic and technical feasibility, operational capability, and reliability of Distribution Customer's Facilities.

- 2.3 The Distribution Customer shall keep the Distribution Provider informed on a timely basis of changes in Generation and cooperate in planning any addition to or upgrade of interconnection facilities to accommodate additions to Generation. The Distribution Customer shall provide to the Distribution Provider by September 1 of each year an update of the information set forth in Section 2 of the Specifications for Wholesale Distribution Service for the following five calendar years.
3. Each party shall appoint an Operating Representative for the purpose of facilitating communication between the parties, exchanging data on forecasted Generation necessary for long-term planning, coordinating operating criteria and activities, developing detailed operating procedures as necessary, and addressing other technical and operational considerations required for implementation of the Service Agreement and Tariff. The Operating Representatives shall not have any authority to modify, amend, terminate, or supersede any provision of the Service Agreement or Tariff; or to require any expansion of or addition to the Distribution Provider's Distribution System. The Distribution Provider shall have the authority to adopt rules or procedures for the implementation of the Service Agreement and the Tariff that are consistent with such Service Agreement and Tariff, provided that the Distribution Customer shall not be deemed to have waived any right it may have to contest such rules or procedures before the Commission or any other forum having jurisdiction over the Service Agreement.

4. Each Party shall, upon request, provide the other Party with such reports and information concerning its operation as are reasonably necessary to enable each Party to operate its distribution system safely and efficiently.

5. Load Shedding and Curtailment Procedures: If a system contingency or constraint requires Curtailment of ISO schedules, the Distribution Customer shall curtail its ISO schedules as requested by the Distribution Provider. Such ISO schedule Curtailments shall be implemented only to the extent that they effectively mitigate the contingency or relieve the constraint, or that they are directed by the ISO. Such Curtailment shall continue only for so long as reasonably necessary under Good Utility Practice and shall be made on an equitable, non-discriminatory basis with respect to all Resources directly connected to the Distribution System.