

**Western Area Power Administration (WAPA)
Provisional Interconnection Service
Business Practice**

The Federal Energy Regulatory Commission's Order No. 845 revised the *pro forma* Large Generator Interconnection Procedures and Agreement (LGIP and LGIA, respectively) to allow for Provisional Interconnection Service and Provisional LGIAs that provide for limited operation of a Generating Facility prior to completion of the full interconnection process. In accordance with Section 1 of the *pro forma* LGIP and WAPA's LGIP, Provisional LGIAs shall take the form of WAPA's LGIA with modifications for provisional purposes. Moreover, Article 5.9.2 of the *pro forma* LGIA and WAPA's LGIA sets forth general requirements for requesting, studying, and granting Provisional Interconnection Service.

This Business Practice provides additional clarity regarding WAPA's process related to a request for Provisional Interconnection Service (Provisional Interconnection Service Request).

Generating Facilities that the Transmission Provider grants Provisional Interconnection Service to shall be subject to the Transmission Provider's Environmental Review requirements prior to interconnection or energization from Transmission Provider's Transmission System, and to any other necessary operating restrictions and coordination requirements outlined in operating guides that the Transmission Provider will develop.

The costs of temporary interconnection facilities, if required, to enable Provisional Interconnection Service will be direct assigned to the Interconnection Customer, as will be set forth in the Provisional LGIA.

General Limitations on Provisional Interconnection Service

- (1) In accordance with Order No. 845, Provisional Interconnection Service is applicable only to the interconnection and operation of a Large Generating Facility.¹
- (2) Provisional Interconnection Service is a limited and temporary Interconnection Service below the Interconnection Service Level requested by the Interconnection Customer in its associated Interconnection Request.
- (3) Provisional Interconnection Service terminates upon completion of the Interconnection Facilities, Network Upgrades, Distribution Upgrades, Contingent Facilities, or System

¹ Order No. 845 at P 548-549.

Protection Facilities required for the full Interconnection Service Level requested by the Interconnection Customer in its associated Interconnection Request.

Submittal of a Provisional Interconnection Service Request

- (1) A Provisional Interconnection Service Request may be submitted either at the same time as an initial Interconnection Request or after an Interconnection Customer is already within the standard Large Generator Interconnection process.
 - (a) In either case, a Provisional Interconnection Service Request shall be submitted in the form of Appendix 1 to WAPA's LGIP, and shall be processed in accordance with all the applicable steps and deposits required by WAPA's LGIP for the processing of a standard Interconnection Request.
 - (b) At the time the Provisional Interconnection Service Request is submitted, the Interconnection Customer shall also submit a \$10,000 refundable deposit (in addition to the deposits required for a standard Interconnection Request) that will be applied by WAPA toward the cost of any additional Scoping Meeting and study(ies) necessitated by the Provisional Interconnection Service Request.
- (2) The allowances for a Provisional Interconnection Service Request and, if applicable, a Provisional LGIA are only valid while the Interconnection Customer is still within the standard Large Generator Interconnection process.

Scoping Meeting

- (1) If a Provisional Interconnection Service Request is submitted at the same time as a valid initial Interconnection Request, the Scoping Meeting will address all aspects of the Interconnection Request and the Provisional Interconnection Service Request.
- (2) If a Provisional Interconnection Service Request is submitted after the initial Scoping Meeting is scheduled, WAPA will determine if an additional Scoping Meeting is required.

Provisional Interconnection Service Study Process

- (1) In accordance with Article 5.9.2 of WAPA's LGIA, after an Interconnection Customer submits an Provisional Interconnection Service Request and, if required, after the additional Scoping Meeting is completed, WAPA shall determine, through available previous studies or additional studies as necessary, whether stability, short circuit, thermal, and/or voltage issues would arise if the Interconnection Customer interconnects at the

level of requested Provisional Interconnection Service without modifications to the Generating Facility or WAPA's Transmission System. WAPA's use of available previous studies will be limited by the following criteria:

- (a) There shall be no changes in the configuration and characteristics to the applicable portion of WAPA's Transmission System analyzed in the studies; and
 - (b) The studies must have been completed no longer than five (5) years prior to the date the Provisional Interconnection Service Request was submitted.
- (2) WAPA will determine whether an Interconnection System Impact Study and/or Interconnection Facilities Study must be completed to ascertain whether all Interconnection Facilities, Network Upgrades, Distribution Upgrades, Contingent Facilities, or System Protection Facilities that are necessary to meet the requirements of the North American Electric Reliability Corporation or the applicable Regional Entity for the interconnection of a new, modified, and/or expanded Generating Facility are in place prior to the commencement of Provisional Interconnection Service from the Generating Facility. These Interconnection Studies shall be completed at the Interconnection Customer's expense as set forth in WAPA's LGIP and the applicable study agreement.
- (a) In the event WAPA determines that an Interconnection System Impact Study is necessary, WAPA and the Interconnection Customer shall execute an Interconnection System Impact Study Agreement for Provisional Interconnection Service in form of Appendix 3 to WAPA's LGIP, with modifications as needed.
 - (b) In the event WAPA determines that an Interconnection Facilities Study is necessary, WAPA and the Interconnection Customer shall execute an Interconnection Facilities Study Agreement for Provisional Interconnection Service in the form of Appendix 4 to WAPA's LGIP, with modifications as needed.

Provisional LGIA

- (1) The Provisional LGIA shall take the form of LGIA in Appendix 6 of WAPA's LGIP, with modifications for provisional purposes.
- (2) A Provisional LGIA does not guarantee the maximum permissible output of the Generating Facility for any period of time. In accordance with Article 5.9.2 of WAPA's LGIA, WAPA will study and update such maximum permissible output on an annual basis and at the Interconnection Customer's expense unless there have been no changes on WAPA's Transmission System since the Interconnection Customer's last completed study.