

## Summary Generator Interconnection Process (GIP)

### Initiating a Generator Interconnection Request in Tri-State's Queue

- Applications must be submitted during a request window. There are two open windows each year; the first during the months of January and February and the second during the months of July and August.

### Valid Interconnection Request

- Interconnection Customer must submit all of the following during a request window:
  - A deposit of one of the following amounts to be applied toward administration of the Interconnection Request and all required Interconnection Studies.
    - \$250,000 for a Generating Facility greater than 75 MW (\$25,000 of the deposit is non-refundable)
    - \$75,000 for a Generating Facility of more than 20 MW but no more than 75 MW (\$25,000 non-refundable)
    - \$50,000 for a Generating Facility less than or equal to 20 MW (\$5,000 non-refundable)
  - A completed Interconnection Request in the form of Appendix 1 to Tri-State's OATT.
  - Attachment A, B or C to Appendix 1 depending on the type of Generating Facility. The attachment includes the Generating Facility's technical specifications.
  - Demonstration of site control of at least twenty-five percent (25%) of sufficient land area to support the size and type of Generating Facility proposed.
- Tri-State shall acknowledge receipt of the Interconnection Request within seven (7) calendar days.
- Once the application is determined complete, a scoping meeting will be held within forty-five (45) calendar days (typically 1-2 weeks).

### System Impact Study (SIS)

- Tri-State will tender a System Impact Study Agreement within seven (7) calendar days following the scoping meeting. The Interconnection Customer is to sign and return the Interconnection System Impact Study Agreement and applicable deposit no later than thirty (30) calendar days after its receipt.
- The Interconnection System Impact Study (SIS) will consist of a power flow, transient stability and short circuit analysis (typically this takes 45 calendar days). Within seven (7) calendar days after completion of the power flow analysis, or at such other time as is mutually agreed upon, Tri-State will meet with the Interconnection Customer to review the initial findings. After written authorization from the Interconnection Customer, Tri-State will then complete the remainder of the Interconnection System Impact Study. Estimated time for completion of the remainder of the SIS work is sixty (60) Calendar Days.
- Within fourteen (14) calendar days of providing a draft Interconnection SIS report to the Interconnection Customer, Tri-State shall schedule a meeting to discuss the results. Within thirty (30) calendar days after this meeting, Tri-State shall tender a Final Interconnection System Impact Study report, unless further study is required.
- After the Final System Impact Study is complete, the Interconnection Customer has the option to move ahead with a Facilities Study or take a onetime deferral of up to 18 months.

### **Facilities Study (FacS)**

- Within fourteen (14) calendar days after receipt of the Final Interconnection System Impact Study report, the Interconnection Customer shall:
  - Provide demonstration of site control of at least fifty percent (50%) of sufficient land area to support the size and type of Generating Facility proposed;
  - Provide security in the form of a deposit or Letter of Credit to cover twenty-five percent (25%) of the cost of the proposed Interconnection Facilities and Network Upgrades identified in the Final Interconnection System Impact Study report; and
  - Provide one of the following:
    - Designation of the Generating Facility as a Network Resource;
    - A Transmission Service Request, or written confirmation of intent to submit a Transmission Service Request with thirty (30) Calendar days, for the amount of generation identified in the final Interconnection System Impact Study; or
    - A written statement indicating that the Customer will proceed with the Interconnection Request without making a Transmission Service Request and will accept the risk of unavailability of Transmission Service.
- Within fourteen (14) calendar days of receipt of the above, Tri-State will provide to the Interconnection Customer an Interconnection Facilities Study Agreement
- The Interconnection Customer is to sign and return the Interconnection Facilities Study Agreement along with any additional deposit to Tri-State within fourteen (14) calendar days after its receipt, together with the required technical data and verification of compliance with the requirements.
- Once a draft Facilities Study report is complete (typically this takes 90 calendar days), Tri-State will meet with the Interconnection Customer to discuss any issues or questions.

### **Generator Interconnection Agreement (GIA)**

- Simultaneous with the delivery of the Final Interconnection Facilities Study report, Tri-State shall tender a draft Generator Interconnection Agreement (GIA), together with its appendices. The draft GIA shall be in the form of Tri-State's standard form GIA, which is in Appendix 5 of the tariff. The Interconnection Customer shall complete the parts of the appendices for which the Interconnection Customer is responsible and return the completed appendices within thirty (30) calendar days.