6.1.6 Tie Lines

Projects that impact existing or create new tie lines involve additional coordination activities that must take place prior to the respective tie line(s) being energized. Considerations include metering at the point of interconnection, modeling of the tie line in PJM’s Energy Management System (“EMS”) and filing of a Transmission Owner-to-Transmission Owner (“TO-to-TO”) interconnection agreement with the Federal Energy Regulatory Commission (“FERC”). Transmission Owners (“TOs”) should refer to Manual 1 for further tie line information and metering requirements, and to Manual 3A (Section 4.4 Appendix A) for tie line modeling requirements.

6.1.6.1 Transmission Owner-to-Transmission Owner Interconnections

Consistent with FERC’s ruling in *American Electric Power Service Corporation*, 112 FERC ¶ 61,128 at P 10-11 (2005), PJM is required to be a signatory to the TO-to-TO interconnection agreements (wires-to-wires agreements) for the limited purpose of acknowledging that PJM is fully apprised of the matters addressed therein, and to ensure, before the agreement is executed, that PJM has had an opportunity to raise with the relevant TOs any reliability and operations-related concerns that PJM may have. Accordingly, TOs should incorporate adequate time to develop/update and finalize TO-to-TO interconnection agreements, also known as wires-to-wires agreements, for the point of interconnection for the newly created or modified tie line. PJM Dispatch reserves the right to withhold the authorization of equipment cut-in related to an affected tie line if the requirements of Manual 1 and 3A are not satisfied. Exhibit 3 illustrates the typical process timeline for tie line activities.

*Exhibit 3 Recommended Tie Line Process Actions*

The interconnecting TOs shall notify PJM which TO will be the lead party in coordinating with PJM for review and filing of the final TO-to-TO interconnection agreement. For RTEP baseline projects, it is recommended that the TO assigned the primary portion of work through the construction responsibility letter be the lead party to coordinate with PJM for the review and filing of the TO-to-TO interconnection agreement. For tie lines that interconnect with entities outside of PJM, the PJM TO should be the lead party to coordinate with PJM for the review and filing of the TO-to-TO interconnection agreement.
TO-to-TO interconnection agreements shall be submitted to PJM through the PJM website at http://www.pjm.com/about-pjm/member-services/member-forms/tie-lines.aspx.

The lead TO coordinates the filing with PJM Legal staff and prepares the required FERC filing package for the TO-to-TO interconnection agreement, pursuant to the PJM eTariff Filing Protocol for PJM Transmission Owners. For additional PJM eTariff FERC filing requirements, TOs should refer to the PJM eTariff Filing Protocol for PJM Transmission Owners.