

PJM Manual 14C:

Generation and Transmission Interconnection
Facility Construction

Revision: 13

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- Percent complete (report should follow 'percent complete' guidance given in the 'Schedule and Milestone Tracking' section')
- Current target in-service date or actual completion date
- Applicable outage information, in the form of outage ticket numbers
- Cost update
- List of all and status of each necessary permit and certificate

Note:
The PJM Tariff, Schedule 12 contains cost allocations for baseline upgrade projects.

Note:
Statements of actual costs incurred on PJM baseline upgrades are a part of that entity's Attachment H filings to FERC under PJM's Tariff. This is pursuant to Section 205 of the Federal Power Act and Part 35 of the FERC regulations and completed in support of annual transmission revenue requirements.

6.1.3 Projects Subject to a Designated Entity Agreement

Those projects subject to a Designated Entity Agreement (DEA) have additional reporting requirements relative to the agreement milestones as well as other agreement provisions discussed below. This section describes the processes and agreement provisions relevant to the implementation phase of these projects.

6.1.3.1 Project Communication, Reporting and Documentation Quarterly Status Reports

The DEA, Section 4.4 requires that the Designated Entity provide a quarterly (at a minimum) status report. The report is required to contain, but not be limited to the following:

- Current engineering and construction status
- Project completion percentage, including milestone completion
- Current target project or phase completion date(s)
- Applicable outage information
- Cost expenditures to date and revised projected cost estimates for completion
- Status of milestone completion

Project Coordination Meetings

Effective coordination between the Designated Entity, the interconnected Transmission Owners and PJM should be achieved through regular project meetings. Project meetings provide the following benefits:

- Effective collaboration and communication surrounding project technical aspects
- Elevation of project issues with respect to schedule activities

Attachment F contains the checklist for the new equipment energization process to be utilized by Transmission Owners from inception to energization of supplemental projects.

6.2.1 Tracking

The PJM Interconnection Coordinator is responsible for tracking the completion of supplemental upgrades. Regular updates from the Transmission Owner need to include the following:

- General status of engineering and construction
- Percent complete (Transmission Owners should follow 'percent complete' guidance given in the 'Schedule and Milestone Tracking' section)
- Current target in-service date or actual completion date
- List of all and status of each necessary permit and certificate

6.2.2 Upgrade Delays

If a supplemental upgrade is not completed by the originally forecasted date, the responsible Transmission Owner is required to validate that no criteria violations are caused by the delay in the current or future planning years. Additionally, PJM must be notified of the delay and the new target date to ensure that the appropriate planning models are updated and analyzed for any reliability violations. Reliability violations found in this analysis will lead to the creation of baseline upgrades.

6.2.3 Completion

Upon completion of a supplemental upgrade, the Transmission Owner notifies PJM that the agreed upon resolution to the criteria violation has been completed. Additionally, the Transmission Owner is required to ensure the following items are completed:

- Equipment topology and contingency model information is submitted to PJM per Manual M03A
- New ratings have been submitted to PJM
- Date of supplemental upgrade completion communicated to PJM
- If necessary, update PJM Operational Manual 03