

Tracking Transmission Projects Implementation

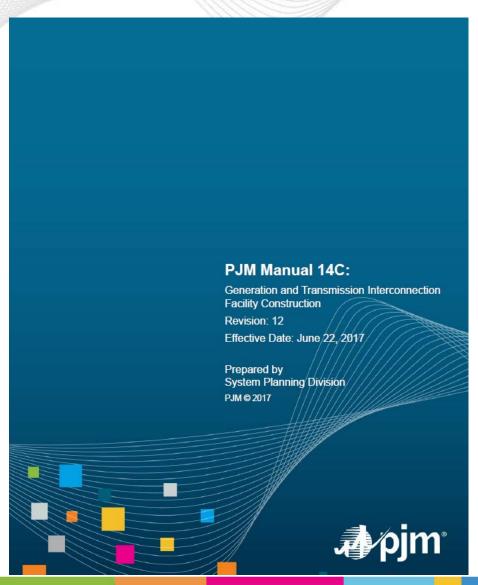
Jay Liu, Infrastructure Coordination PJM Interconnection

March 16, 2018, Special PC - Consideration of Cost Commitment for Evaluation of Competitive Transmission Proposals

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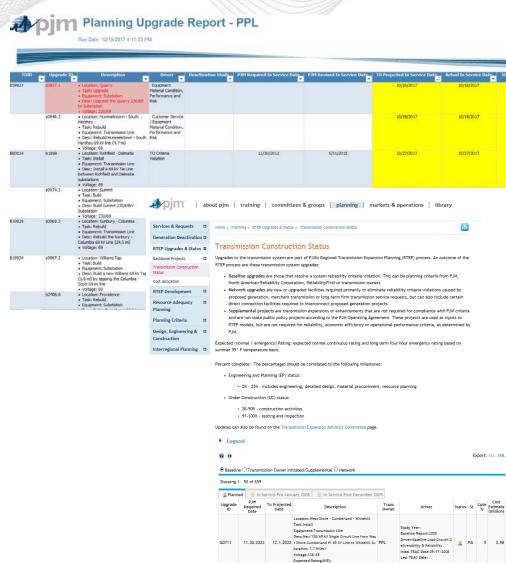
- Baseline upgrade projects
 - Following PJM Board approval
 - Designated Entity Agreement (DEAs, PJM Tariff Attachment KK) and associated Interconnection Coordination Agreements (ICAs, PJM Tariff Attachment LL)
 - Construction Responsibility Letters
 - Notification of Designated Entity
 (PJM OA Section 1.5.8 (i))
- Supplemental upgrade projects





Project Tracking through Implementation Phase

- TOs provide quarterly updates on baseline and supplemental projects through implementation phases
 - General status of engineering and construction
 - Percentage complete and current/actual in-service target
 - Cost updates
 - Other tasks: outage tracking and site visits
- Feedback to TO and PJM Planning on scope/schedule/cost updates if applicable
 - due to new findings through site survey, engineering, etc.





Projects Subject to DEAs and Associated ICAs

- Designated Entities submit quarterly status reports
 - Engineering and construction status
 - Overall percentage complete and DEA milestone completion
 - Current in-service target
 - Outage coordination
 - Cost updates
- Project Coordination Meetings
 - Engineering and construction updates
 - Other topics

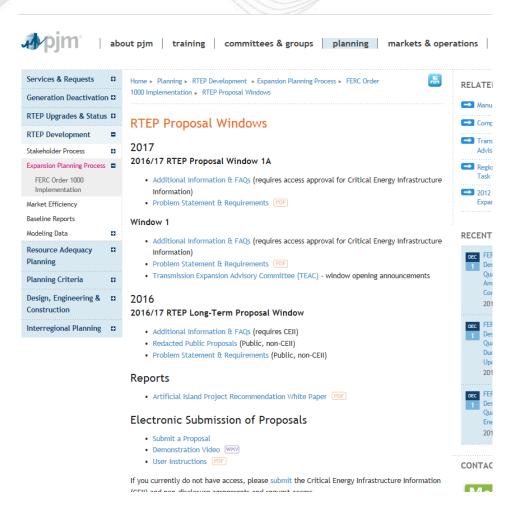


http://www.pjm.com/planning/rtep-development/expansion-plan-process/ferc-order-1000/rtep-proposal-windows.aspx



Standard Milestones in DEA

- Schedule C, Development Schedule
 - Execute ICA(s)
 - Complete a feasibility study
 - Demonstrate adequate project financing
 - Submit applications for all necessary federal, state, county and local site permits
 - Acquisition of all necessary federal, state, county and local site permit
 - Substantial site work completed
 - Delivery of major electrical equipment
 - Demonstrate required ratings
 - Required project in-service date



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