

Project Construction and Tracking

Michael Herman

Lead Engineer

Disclaimer: While materials are current at the time of publishing, applicable requirements may change. PJM Governing Documents control.

- Refresh PJM/TO coordination on RTEP projects under construction
- Enhance PJM/TO project tracking, reporting activities and address potential schedule/cost impacts
- Standardize periodic data exchange and sharing
- Discuss upcoming/ongoing TO solutions and address any deficiencies.
- Identify, discuss and Manage Project execution risks.

- PJM requires regular quarterly status updates for RTEP transmission projects under execution, which includes baseline and supplemental upgrade projects
- These updates include the following:
 - Current engineering and construction status of the Project
 - Project completion percentage, including milestone completion for DEA projects
 - Current target in-service date or actual completion date
 - Applicable outage information
 - Projected cost estimates for completion of the Project



Improvements to Quarterly Update Process

- Goals

- Enhance PJM/TO planning efforts
- Comprehensive tracking from assignment to in service
- Improved project coordination and hand-off to Operations

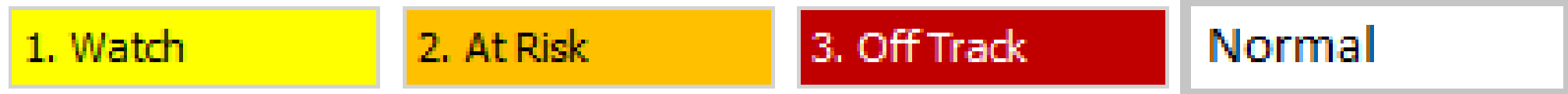
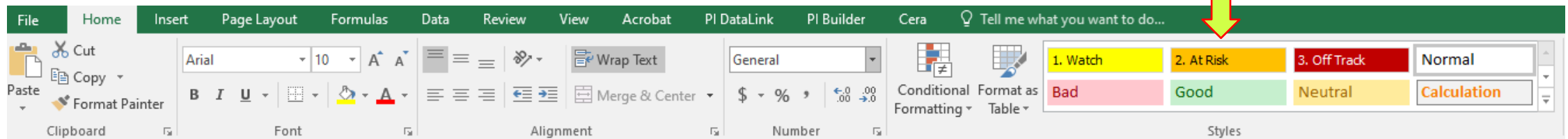
- Recent Enhancements

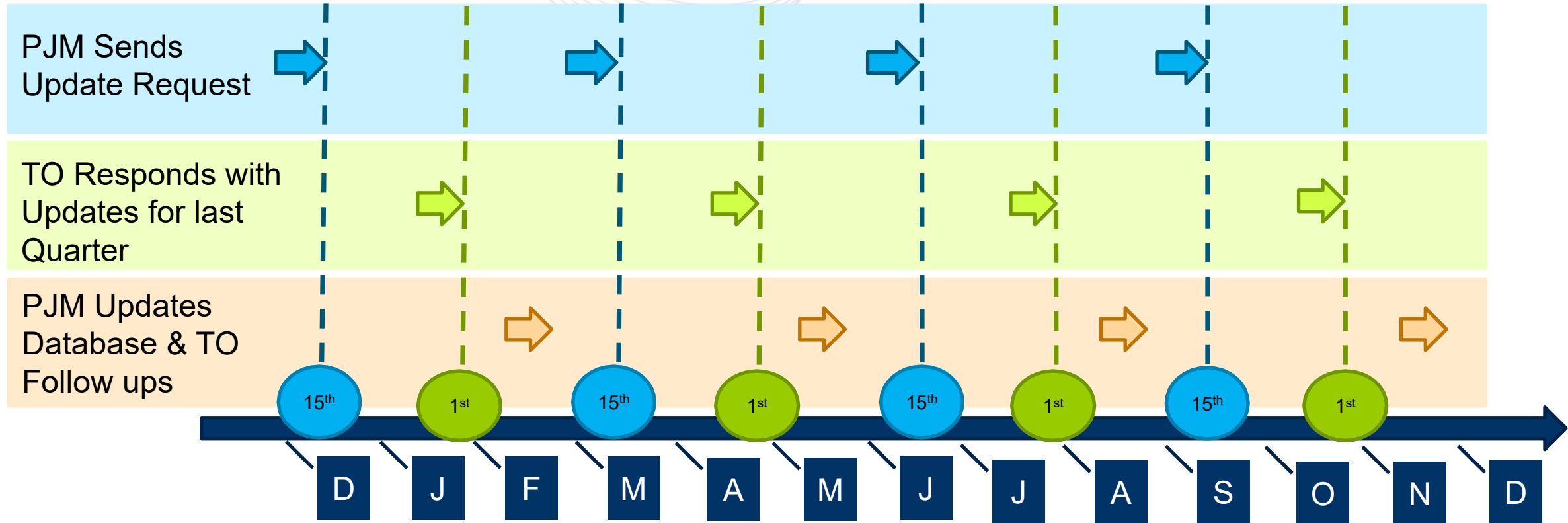
- Standardizing updates across Transmission Owners / Designated Entities
 - New template report for submittal via email
 - Minimize data exchange issues
 - Identify project risks to improve PJM's awareness
- Aligning to consistent timeframes for all Quarterly Updates
- Incorporation of TO/DE feedback

- Future

- Web-based quarterly updates under development

- Identify Project Risks on the Report
 - If a project is at risk (schedule, cost, etc.), highlight the Upgrade ID with one of the three applicable ratings, Watch, At Risk, or Off Track using the formatting style provided within excel
 - Projects not highlighted will be assumed to be On Track





PJM refresh of Project Database depends on volume of updates – PJM currently working with TOs on Automation Tools to manage this data update workload

- PJM established monthly check-in meetings with Transmission Owners to enhance communications and ensure timely corrective actions
 - Establish points of contact for addressing PJM/TO inquiries
 - Streamline quarterly updates
 - Enable smoother transition of projects from planning & execution to in-service operations
 - Checkpoint for major transmission projects and initiatives
 - Promote relationship building, PJM/TO site visits when possible
- Potential meeting topics on following slide

- Quarterly Update Status
- DEA Projects – Agreement Status and Milestones (clarified in following slide)
- Major Competitive Window Projects
- Immediate Need Projects
- Deactivation Projects
- Project Acceleration Requests
- Backbone Certification Requests
- Seasonal Readiness

- A contractual agreement between PJM and the company assigned to build a specific baseline project
- Required for all baseline projects that are awarded through competitive windows and all Immediate-need Reliability Projects
- Documents milestones associated with construction deadlines

RTEP Process Education

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Member Hotline

(610) 666 – 8980

(866) 400 – 8980

info-response@pjm.com