TEAC Re-Design Effort

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Review and refine TEAC processes to accommodate new & changing business needs

Internal PJM Teams

Stakeholder Engagement
1) Build mutual understanding of PJM and Stakeholder TEAC/RTEP “touch points,” dependencies, and bottlenecks

2) Identify areas for improvement

3) Build PJM stakeholder alignment on priority areas and actions

4) Adopt approaches that employ more dynamic and timely communications

5) Leverage new tools & techniques to improve quality, cycle times and universal information exchange
Linking the TEAC Re-Design Team Relationships

Structure & Timing

Pre-Processing → Analysis → Decisional

Communication Methods

Tech/Tools
Major Stakeholder Touchpoints

RTEP Cycle Structure & Timing

Pre-Processing → Analysis → Decisional

RTEP Schedule
Scenario Scoping
Review of Analytical Assumptions
Timing of TO Updates

Determine Eligible Violations
Window Administration
Analysis Feedback
Quality Control Check & Posting of Preliminary Results

Review of Constructability Analysis
Develop Recommendation

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### Preliminary PJM Identified Areas for Improvement

#### Communication Methods and Timing
- Evaluate existing & new communication technologies & methods
- Improve administration and coordination of direct stakeholder communications
- Improve channels for stakeholder feedback to PJM Decisional & Recommendation processes
- More dynamic communications with faster cycle times

#### RTEP Cycle Structure & Timeline
- Optimize to better accommodate competitive window process
- Reorganize to include new milestones for stakeholder communication & analytical schedules
- Examine current timing of TEAC reviews, PJM recommendation and PJM Board approvals

#### Quality Control Process
- Scenario & Assumption Phases
- Model and or Violation changes
- Model changes or Results Validation after the quality check
Current Teams

1. TEAC Objectives & Enabling Technologies Team
   - Communication Methods
   - Tech & Tools

2. RTEP Process Team
   - Pre-Processing
   - Analysis
   - Decisional

3. RTEP Cycle Structure & Timing Team
Goal:
Embrace technologies that enable better business processes

- Understand stakeholder needs
- Promote enhanced transparency
- Greater focus on quality control
- More dynamic, frequent, auditable communication
RTEP Process Team

Goal:
Enhance RTEP Process, Improve Rule Enforcement, and Identify Legal Requirements
+ Improve Transparency for Members, Developers and Stakeholders through the TEAC

Quality Control of Results

Decisional Process Documentation
RTEP 12-Month Cycle

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October 21, 2016
Evaluation of 12-Month RTEP Cycle Structure & Timing

• **Goals:**
  - Review and refine existing 12 month RTEP Cycle
    • Capture timing needs & interdependencies between pre-processing, analytical, and decisional phases
    • Examine competitive window duration for the technical & commercial aspects of proposals
  - Build stakeholder consensus and develop Manual revisions
    • Ensure changes are in place for 2018 RTEP Planning Cycle

• **NOTE:** This effort will focus only on the RTEP 12-month Cycle
  - Any changes to the RTEP 12-month cycle are envisioned to support the existing RPM, Market Efficiency and 24-month RTEP cycles
At our next meeting:

- We will share a summary diagram of the existing 12-month Cycle which now includes Order No. 1000 processes:
  - Captures flow of planning processes integral to RTEP Cycle including linkages to generation interconnection, case building, etc.
  - Maps key interdependencies based on process inputs & outputs
  - Identifies key dates and process timing requirements
Next Steps

• Special PC Meetings will be scheduled to TEAC/RTEP Cycle redesign
  – To be appended to Order No. 1000 Lessons Learned Meetings

• Meetings to confirm Stakeholder Identified Areas for Improvement
  – Shared education and build alignment on concepts
  – Develop relative priorities and requirements
  – Turn requirements over to PJM project teams for implementation

• Project Teams will keep PC and MRC/MC advised of revisions and changes as needed via normal PC processes