Manual 14B :
PJM Region Transmission Planning Process
Redline Changes

Amanda Long
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Planning Committee
June 8, 2017
Summary

• Proposing a revised 18-month RTEP cycle to replace the current 12-month RTEP cycle.
  – Stemming from the TEAC Redesign effort through PC and Special PC sessions.
• Redlines to M14B reflect changes with administrative edits throughout.
  – Removed “annual” when referring to the planning cycle.
  – Defined the planning cycle as an 18-month, overlapping cycle.
  – Updated Exhibit 1
PJM planning is implemented through an annual cycle centered on activities of PJM’s Planning and Market Simulation functions and their interactions with members, regulatory bodies, and other interested parties primarily through the PJM Transmission Expansion Advisory Committee (TEAC), the Subregional RTEP Committee, and the PJM Planning Committee (PC) forums. Currently, the planning cycle will refer to an 18-month, overlapping cycle beginning in September of the prior calendar year and extending to the February of the following calendar year. A new cycle will begin every September, which will overlap the previous cycle (Refer to Exhibit 1).
### Exhibit 1

#### Cycle 1

<table>
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<tr>
<th>Year 0</th>
<th>Year 1</th>
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- **Develop assumptions and build Year 5 base case**
- **Reliability criteria analysis for years 5 - 15**
- **Identify and evaluate solution options**
- **Final review with TEAC and approval by Board**

**12-month cycle**

- **Develop assumptions and build Year 8 base case**
- **Perform criteria analysis for years 8 - 15**
- **Perform reliability and market efficiency analyses for Year 8 - 15**

**24-month cycle**

#### Cycle 2

<table>
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<tr>
<th>Yr -1</th>
<th>Yr 0</th>
<th>Yr +1</th>
<th>Yr +2</th>
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</table>

- **Develop assumptions**
- **Reliability criteria analysis for years 5 - 15**
- **Identify and evaluate solution options**
- **Review with TEAC and approval by the PJM Board**

**18-month cycle**

- **Develop assumptions and build Year 8 base case**
- **Perform criteria analysis for years 8 - 15**
- **Perform reliability and market efficiency analysis for Year 8 - 15**

**24-month cycle**

- **Develop assumptions and build Year 7 base case**
- **Re-tool of analysis for years 7 - 15 including solution options**
- **Independent consultant reviews of buildability**
- **Adjustments to solution options by PJM based on analysis**

**18-month cycle**

- **Develop assumptions**
- **Reliability criteria analysis for years 5 - 15**
- **Identify and evaluate solution options**
- **Review with TEAC and approval by the PJM Board**
Operating Agreement Schedule 6
Redline Changes

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Planning Committee
June 8, 2017
• Proposing a 60-day duration for proposal windows.
  – Ideally there would be one, 60-day proposal window occurring around June of each year.
  – The long-term proposal window will remain at 120 days.
• Redlines to OA Schedule 6 Section 1.5.8c reflect the change from a 30-day window to a 60-day window.
(c) **Project Proposal Windows.** The Office of the Interconnection shall provide notice to stakeholders of a **30-day** 60-day proposal window for Short-term Projects and a 120-day proposal window for Long-lead Projects and Economic-based Enhancements or Expansions.
Implementation Timeline

- Planning Committee first read (redline) – 6/8/2017
- Markets & Reliability Committee first read – 6/22/2017
- Planning Committee endorsement – 7/13/2017
- Markets & Reliability Committee endorsement – 7/27/2017
- Members Committee endorsement for Operating Agreement – 8/24/2017