Outage Coordination

Issue Source
PJM is bringing this issue forward to expand stakeholder understanding of the processes used for transmission and generation outage scheduling and coordination and to develop process enhancements where appropriate and improve overall transparency.

Issue Content
The work is intended to address transmission and generation outage coordination at PJM in general.

Key Work Activities and Scope
The following areas will be reviewed and discussed:

1. Education and review of current procedures for submitting, classifying (i.e. on-time, late), evaluating, approving and scheduling transmission and generation outage requests including study timelines, analytical activities (i.e. reliability studies, expected congestion studies) and adjustments to the submitted outages based on PJM’s review.

2. Education and review of current procedures for submitting, evaluating and approving TERM tickets for transmission equipment ratings changes and as applicable the associated outage scheduling process to effect necessary repairs equipment to return it to its prior rating.

3. Review of outage planning / coordination processes required for RTEP project implementation. This effort will focus on projects that may require extended outages of existing facilities (e.g. transmission line rebuild projects).

4. Review of processes for coordinating outages. This will include coordination with other transmission owners, generation owners and adjacent systems or ISOs.

5. Education and review of transmission outage acceleration processes and metrics including
   a. the current practice of reviewing outages that exceed 5 days and cause more than $500K in congestion revenue inadequacy
   b. the existing process for planned and forced outages as well as the potential of expanding the process to include facilities that may have a reduced rating due to a material condition issue
6. Propose modifications and improvements to transmission and generation outage assessments, transparency and available tools. Discussion of outage assessments will include reliability and congestion assessments for the PJM system and to the extent applicable a review of the impacts of neighboring region outages on the PJM system.

**Out of Scope**

Modifying the Transmission Owners’ ability to take necessary outages on their facilities. Any proposal that conflicts with Article 4 of the Consolidated Transmission Owners Agreement (CTOA).

**Expected Deliverables**

- Potential enhancements to existing tools, processes and transparency

**Decision-Making Method**

It is anticipated that this work may be accomplished using the CBIR process with a goal of Tier 1 consensus.

**Stakeholder Group Assignment**

This work may be accomplished in the Operating Committee and/or in special sessions of the Operating Committee.

**Expected Duration of Work Timeline**

This work will begin after approval of the Issue Charge and is expected to take up to a year to complete.

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<th>Start Date</th>
<th>Priority Level</th>
<th>Timing</th>
<th>Meeting Frequency</th>
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<tr>
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<td>☑ Medium</td>
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**Charter**

*(check one box)*

- ☐ This document will serve as the Charter for a new group created by its approval.
- ☑ This work will be handled in an existing group with its own Charter (and applicable amendments).