

Outage Coordination Opportunity Statement / Issue Charge

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Problem Statement / Issue Charge

- Background
 - We take thousands of generation and transmission outages throughout the year for maintenance and capital improvements
 - Associated processes and business rules are memorialized in governing documents and manuals
- Opportunity
 - Can we enhance the processes to expand awareness and potentially reduce the impact of outages?
- PJM is bringing forward a PS/IC

Key Work Activities



- Post RTEP upgrade approval and the subsequent outage planning / coordination required for project implementation
- Coordinating generation outages and transmission outages
- Transmission outage acceleration including:
 - The current practice of reviewing outages that exceed 5 days and cause more than \$500K in congestion revenue inadequacy
 - The existing process for planned and forced outages as well as the potential of expanding the process to include facilities that may have a reduce rating due to material condition issues
- Transmission and generation outage assessments, transparency and available tools



Expected Deliverables

- Education on existing outage planning / coordination processes
- Potential enhancements to existing tools and processes
- Potential revisions to the PJM Tariff / Operating Agreement and PJM Manuals including:
 - PJM Manual 03 Transmission Operations
 - PJM Manual 10 Pre-Scheduling Operations
 - PJM Manual 38 Operations Planning





- Decision Making
 - Use the CBIR process with a goal of Tier 1 consensus
- Stakeholder Group Assignment
 - Operating Committee and/or special session of the Operating Committee
- Expected Duration of Work
 - Expected to take up to a year





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Outage Coordination

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