

# Outage Coordination Opportunity Statement / Issue Charge

Paul McGlynn

Operating Committee April 14, 2022



## 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





# Presenter: Paul McGlynn (paul.mcglynn@pjm.com)

#### **Outage Coordination**

Member Hotline (610) 666 – 8980 (866) 400 – 8980 custsvc@pjm.com

