2014 RTEP PJM Planning Compliance

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• TPL-001, TPL-002, TPL-003 and TPL-004 Requirements Effective for 2014 RTEP analysis

• TPL-001-4 Requirements take effect:
  – R1 and R7: 1/1/2015
  – R2, R3, R4, R5, R6 and R8: 1/1/2016

• TPL-001-4 Reporting requirements contained within R2, R3, R4, R5, R6 and R8
• **TPL-001, TPL-002, TPL-003**

  - **R2:** When system simulations indicate an inability of the systems to respond as prescribed in Reliability Standard TPL-001-0_R1, the Planning Authority and Transmission Planner shall each:
    - **R2.1:** Provide a written summary of its plans to achieve the required system performance as described above throughout the planning horizon.
      - **R2.1.1:** Including a schedule for implementation.
      - **R2.1.2:** Including a discussion of expected required in-service dates of facilities.
      - **R2.1.3:** Consider lead times necessary to implement plans.
    - **R2.2:** Review, in subsequent annual assessments, (where sufficient lead time exists), the continuing need for identified system facilities. Detailed implementation plans are not needed.

  - **R3:** “The Planning Authority and Transmission Planner shall each document the results of these reliability assessments and corrective plans and shall annually provide these to its respective NERC Regional Reliability Organization(s), as required by the Regional Reliability Organization.”
• PJM Conducts Annual Baseline Reports, posted publicly to PJM.com:
  - [http://pjm.com/planning/rtep-development/baseline-reports.aspx](http://pjm.com/planning/rtep-development/baseline-reports.aspx)
• Report Contains detailed descriptions of all 2014 RTEP reliability criteria, and plans for upgrades including required In Service date
• PJM acting as both the Planning Authority and Transmission Planner documents the results of these reliability assessments and corrective plans in the Baseline Assessment Report and provides them to ReliabilityFirst and the SERC Reliability Coordination via email.

• PJM saves copies of these emails as well as read receipts and email confirmations from the RRO’s
• TPL-004
  – R2: The Planning Authority and Transmission Planner shall each document the results of its reliability assessments and shall annually provide the results to its entities’ respective NERC Regional Reliability Organization(s), as required by the Regional Reliability Organization.
In compliance with TPL-004 R2, PJM documents the results of its Maximum Credible Disturbance reliability assessment and provides it annually to PJM’s respective NERC Regional Reliability Organization(s).

Due to the Critical nature of the content of this report it is not publically available, but is provided to ReliabilityFirst and the SERC Reliability Corporation to fulfill PJM’s compliance obligation.
Questions?

Email: RTEP@pjm.com
• Revision History
  – 2/19/2015 - Original version posted to the PJM RSCS