PJM Update for Compliance with PRC-023-2

February 21, 2012
RSCS
• Planning Coordinator requirement under new standard:

  o R6. Each Planning Coordinator shall conduct an assessment at least once each calendar year, with no more than 15 months between assessments, by applying the criteria in Attachment B to determine the circuits in its Planning Coordinator area for which Transmission Owners, Generator Owners, and Distribution Providers must comply with Requirements R1 through R5. The Planning Coordinator shall:

    o 6.1 Maintain a list of circuits subject to PRC-023-2 per application of Attachment B, including identification of the first calendar year in which any criterion in Attachment B applies.

    o 6.2 Provide the list of circuits to all Regional Entities, Reliability Coordinators, Transmission Owners, Generator Owners, and Distribution Providers within its Planning Coordinator area within 30 calendar days of the establishment of the initial list and within 30 calendar days of any changes to that list.
• Per PRC-023-2 Attachment B
  – Monitored facilities that are part of permanent flowages in the Eastern Interconnection
  – Facilities that are part of IROLs in PJM Planning per FAC-010
  – The circuit forms a path (as agreed to by the Generator Operator and the transmission entity) to supply off-site power to a nuclear plant as established in the Nuclear Plant Interface Requirements (NPIRs) pursuant to NUC-001
  – Identified through power flow analysis (N-2 contingency analysis)
• DRAFT list for review distributed to all impacted entities in early February 2013
  – Limited to TO’s and GO’s

• Response requested by end of February 2013

• Draft list will become final once all feedback received
• Effective dates for functional entities (per NERC)

  – Later of the first day of the first calendar quarter **39 months following notification by the Planning Coordinator** of a circuit’s inclusion on a list of circuits subject to PRC-023-2 per application of Attachment B, or the first day of the first calendar year in which any criterion in Attachment B applies, unless the Planning Coordinator removes the circuit from the list before the applicable effective date.

  – Example: Facilities identified by the Planning Coordinator (PJM) in 2Q 2013 will need to be compliant with PRC-023-2 in approximately 4Q 2016.
Next Steps

• Planning Committee endorsement of M14B language to support PRC-023-2 establishment – 10/11/2012

• MRC approval of M14B and effective date of PRC-023-2 in PJM (anticipated) – April 2013