Evaluation of an RTO Capacity Import Limit Methodology

Mark Sims
PJM Transmission Planning
10/21/2013
• Linked to RTO Capacity Import Limit Methodology
Problem Statement & Issue Charge
  – http://www.pjm.com/~media/committees-groups/committees/pc/20130912/20130912-item-03-rto-capacity-import-limit-
    problem-statement-issue-charge.ashx

• Charge: The PC will evaluate and adopt a method to
determine an RTO Capacity Import limit for use in PJM
Planning and applied in the RAA and future RPM
auctions
Methodology Development Timeline

- August PC
  - Problem statement introduced
- September PC (9/12/2013)
  - Problem statement approved
  - Technical overview
- September MRC (9/26/2013)
  - Problem statement & discussion
- September PC Special Call (9/27/2013)
  - Technical discussion
  - Stakeholder feedback
- October PC (10/10/2013)
- October PC Special Call (10/18/2013)
- October MRC (10/24/2013)
  - Provide status update
- November PC (11/7/2013)
  - Anticipate request of PC endorsement of M14B changes to support a methodology
- November MRC (11/21/2013)
  - Anticipate request of PC approval of M14B changes to support a methodology
- February 2014
  - Import limit method anticipated to be included in the 2017/18 RPM BRA Planning Parameters
- May 2014
  - 2017/18 RPM BRA
NERC Interconnections

Source: http://www.nerc.com/
PJM RTO Capacity Import Limit Method

• Analytical Method Development through the PJM Planning Committee
  – Stakeholder Discussion & Input
  – Analytical Simulation
  – Review

October 21, 2013
• Next Steps

  – Continue stakeholder coordination and review of methodology
  – PC and MRC review & approval
• Stakeholder input and feedback requested
  – Suggestions to Key Analytical Assumptions
  – Contact RTEP@pjm.com