

Shorter-term Transmission/RTEP Issues

CSTF Meeting
July 23, 2012

- Several Brattle recommendations in the Transmission/RTEP/CETL area were addressed as shorter-term issues in the 2011 RPM stakeholder process
- These issues include:
 - Provide CETL forecasts including identification of successive limiting transmission elements
 - Provide CETL model to stakeholders
 - Provide semi-annual forecast updates
- New processes to respond to these recommendations were discussed with stakeholders in 2011 effort and have been put in place

- New analysis starting with 2012 RTEP cycle
- As part of the RTEP 5-year out baseline analysis, PJM will calculate the CETL for LDAs
- Analysis will be conducted at the end of each RTEP cycle after baseline upgrades are added to the case
- Analysis will provide an estimate of the CETL values for the delivery year about 1.5 years in advance of the BRA for that delivery year

- As part of the CETL forecast analysis, PJM will determine the limiting element for the LDA
 - Note that CETL for areas with significant CETO/CETL margin (e.g. greater than 150%) will not be calculated
- The next limiting element will also be identified
 - PJM will assume there is no change in the impedance of the network model to calculate the next limiting facility (i.e. the first limiting element will be ignored)

- Cases used for the development of the RTEP are currently available, subject to CEI procedures, on the PJM website.
 - <http://pjm.com/planning/rtep-development/powerflow-cases.aspx>
- “Mean Dispatch” case for each LDA would be provided

- PJM will provide a semi-annual peak load forecast update based on the latest economic projections and provide updated zonal coincident peaks
- Provides information about how the load forecast is trending