AEP Transmission Planning Criteria Update

PJM PC Meeting
June 8, 2017
Transmission Criteria Changes

• Stability Testing and Performance Criteria:
  o P7 events are now simulated for 3Φ faults in stability testing.
  o AEP analyzes 3Φ faults on double circuit tower lines in addition to the 1Φ faults as defined by TPL Standards.

• Normal Voltage Limit Exceptions:
  o AEP clarified some exceptions where our system may operate above 1.05 pu under normal conditions.
  o These exceptions include facilities with line compensation, reactive devices, and ties with neighboring utilities that have a higher voltage criteria threshold.