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# **Dominion Transmission Planning Criteria**

**PJM Southern Sub-regional Meeting**

**February 4, 2016**

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# **2016 RTEP Assumptions for Southern Sub-region**

# 2016 RTEP Assumptions

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- **All PJM RTEP Assumptions apply**
- **Dominion uses PJM RTEP developed Power Flow models**
  - **5 year assessments – 2021 PJM RTEP Case**
  - **Beyond 6 to 15 year assessments – 2024 PJM RTEP Case**
- **Intermediate year assessments**
  - **Use MMWG series power flow cases for other years where PJM cases not available**
  - **Loads used in all power flow cases will be modeled consistent with the 2016 PJM Load Forecast Report**
  - **Generation retirements modeled as per Va./NC Integrated Resource Plans and PJM Generation Retirement Process**

# 2016 RTEP Approach for Baseline Assessment

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- **Both PJM and Dominion perform separate analysis on Southern Sub-regional zone**
- **Must perform all analysis to satisfy NERC TPL standards**
- **PJM focus is to apply PJM criteria – Manual 14B: Attachment D**
- **Dominion focus is to apply Dominion criteria – FERC 715 filing and Facility Connection Document Exhibit A**
- **Validate each other to assure violation is real and needs a baseline upgrade prior to bringing before stakeholders**

# 2016 RTEP Approach for Baseline Assessment

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- **Violations will be presented to TEAC and/or Sub Regional RTEP Committees once they have been validated as requiring a baseline upgrade**
- **Power flow cases will be available through PJM for stakeholders to provide input**
  - **This includes any cases developed and used by Dominion**
  - **Must follow PJM CEII guidelines to obtain power flow cases**

## Other Assumptions

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- **Will consider other assumptions and analysis suggested by stakeholders**