
Dominion Transmission Planning Criteria

PJM Southern Sub-regional Meeting

January 5, 2017

2017 RTEP Assumptions for Southern Sub-region

2017 RTEP Assumptions

- **All PJM RTEP Assumptions apply**
- **Dominion uses PJM RTEP developed Power Flow models**
 - **5 year assessments – 2022 PJM RTEP Case**
 - **Beyond 6 to 15 year assessments – 2025 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 2017 PJM Load Forecast Report**
 - **Generation retirements modeled as per Va./NC Integrated Resource Plans and PJM Generation Retirement Process**

2017 RTEP Approach for Baseline Assessment

- **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**

2017 RTEP Approach for Baseline Assessment

- **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

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