

Dominion's 2018 RTEP Assumptions

PJM Southern Subregional RTEP Meeting

January 30, 2018

2018 RTEP Assumptions

- All PJM RTEP Assumptions apply
- Dominion uses PJM RTEP developed power flow models
 - 5 year assessments – 2023 PJM RTEP Case
 - Beyond 5 year assessments – 2026 PJM RTEP Case (PJM’s 8 year 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 2018 PJM Load Forecast Report
 - Generation retirements modeled as outlined in the VA/NC Integrated Resource Plan and PJM’s Generation Retirement Process

2018 RTEP Assumptions

- Both PJM and Dominion perform separate analysis on the Southern Subregional Zone
- Must perform all analysis to satisfy NERC TPL standards
- PJM's focus is to apply PJM Reliability Planning Criteria found in Attachment D of PJM Manual 14B
- Dominion's focus is to apply Dominion's Electric Transmission Planning Criteria (FERC 715) found in Exhibit A of our Facility Interconnections Requirements document
- PJM and Dominion validate each other's study results to ensure violations are real and requires a baseline upgrade prior to bringing before stakeholders
- Violations will be presented to TEAC or the Subregional RTEP Committees once they have been validated