

# **2011 RTEP Assumptions for Southern Sub-region**

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# 2011 RTEP Assumptions

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- **Same assumptions as presented at January 06,2011 TEAC apply**
- **Dominion uses PJM RTEP developed Power Flow models for all assessments for specific years studied when available**
- **2016 PJM RTEP Power Flow Case as well as early year cases**
  - **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 2011 PJM Load Forecast Report**

# 2011 RTEP Approach for Baseline Assessments

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## Baseline Projects (bxxx)

- **Projects to Resolves a System Reliability Criteria Violation or operations performance issue**
  - **NERC Transmission Planning TPL**
  - **PJM Manual 14B**
    - **Attachment D: PJM Reliability Planning Criteria**
  - **TO – Dominion Criteria File on FERC 715 filing**
    - **Also found in Facility Connection Document Exhibit A on the Dominion and PJM website at the following links:**

### Dominion

[http://www.dom.com/business/electric-transmission/pdf/Facility\\_Connection\\_Requirements.pdf](http://www.dom.com/business/electric-transmission/pdf/Facility_Connection_Requirements.pdf)

### PJM

<http://www.pjm.com/planning/planning-criteria.aspx>

## 2011 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

## 2011 RTEP Approach for Baseline Assessment

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- Violations will be presented to TEAC and/or Subregional 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

# Supplemental

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## Supplemental Projects (sXXXX)

- Non-criteria based upgrades
- Projects are not PJM Board Approved
- Majority are Transmission Infrastructure necessary to interconnect New Customer Delivery Points
- Interconnection Must follow NERC Required Dominion Facility Connection Document
- Supplemental projects will be reviewed at Sub-regional meetings to allow stakeholder input

# Other Assumptions

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- Will consider other assumptions and analysis suggested by stakeholders