PSE&G Modeling & Procedures
Base Case Models

• Use PJM RTEP models for all assessments; includes PSE&G 69kV network

• MMWG 2014 series models for years where no PJM case is available, consistent with methodology in PJM Manual 14B

• All RTEP projects with in-service dates prior to the study year summer are modeled as in-service
Planning Criteria

• NERC Reliability Standards
  - Applied to all BES facilities
  - TPL-001, TPL-002, TPL-003, TPL-004

• PJM Regional Transmission Planning Process: Manual 14B

• PSE&G Planning Criteria
  - Detailed in FERC 715 filing
System Load

- Summer and winter peaks loads will be consistent with the load levels shown in the 2015 PJM Load Forecast Report for regional level analyses.

- PSE&G local area analyses use PSE&G load forecast data.

Supplemental Projects

• Projects that are not a result of violations to NERC TPL standards, but impact PSE&G reliability criteria and standards
  – PSE&G studies and determines upgrades to maintain reliability to the PSE&G 138kV and sub-transmission network
  – Maximum allowable load drop
  – Equipment age and/or deterioration, reliability centered maintenance
  – Improve and maintain a reliable supply to the distribution system

• All proposed Supplemental Projects will be presented at the regional TEAC or sub-regional TEAC