

2017 RTEP Assumptions for Western Sub-region

January 5, 2017

DP&L

2017 RTEP Assumptions

Load Flow Cases

- MMWG cases with detailed model of DP&L
- PJM RTEP case with DP&L updates

Loads

- 2016 actual: 3,331 MW non-coincident
- PJM projection for 2022: 3,548 MW non-coincident

Baseline Assessment

Objective

- Evaluate projected transmission system performance to identify potential reliability criteria violations
- Propose system upgrades to resolve any violations and ensure NERC TPL standards are met

PJM Reliability Criteria

- Manual 14B
- www.pjm.com/planning/planning-criteria.aspx

DP&L Reliability Criteria

- FERC 715 filing
www.pjm.com/planning/planning-criteria.aspx
- Facility connection requirements
www.pjm.com/planning/design-engineering/to-tech-standards.aspx

Baseline Assessment

Process

- **Coordinate with PJM to validate any potential violations identified through independent DP&L and PJM analyses and develop proposed solutions**
- **Any potential violations/solutions will be presented to TEAC and/or Sub-regional RTEP Committees**
- **RTEP load flow cases will be made available through PJM, subject to its CEII guidelines**

Supplemental Projects

Non-criteria based

- New customer delivery points
- Requested customer upgrades
- Source for underlying distribution

Will be reviewed at sub-regional meetings to allow stakeholder input