

2016 RTEP Assumptions for Western Sub-region

February 4, 2016

DP&L

2016 RTEP Assumptions

- **Load Flow Cases**

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

- **Loads**

- 2015 actual: 3,269 MW non-coincident
- PJM projection for 2021: 3,526 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**