

2011 RTEP Assumptions for Western Sub-region

March 2, 2011

DP&L

2011 RTEP Assumptions

- **Load Flow Cases**

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

- **Loads**

- 2010 actual: 3,387 MW non-coincident
- PJM projection for 2016: 3,806 MW non-coincident

- **Baseline Projects**

- 2009 RTEP
- 2010 RTEP

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**