



Operations Assessment Task Force 2011/2012 Winter Study Results

PJM Operating Committee
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- Case Parameters
- 50/50 Non-diversified peak load study results
- Reactive interface transfer limits

- **50/50 Non-diversified Peak Load Case**
 - LAS Forecast: 134,227 MW (DEO&K: 4,523 MW)
 - Case Load: 134,890 MW
 - RTO Net Interchange: Importing 93 MW

- **PJM RTO Installed Capacity**
 - 179,390 MW (DEO&K: 5,712 MW)
- **Discrete Outages**
 - 21,743 MW (DEO&K: 309 MW)

- No reliability problems identified
- Off-cost and switching used to control local thermal and voltage violations in some TO zones

Interface	Limit (MW)	Limitation	Margin (MW)
Eastern	5600	Non-convergence I/o Mt. Storm-Valley 500 kV line	300
Central	3600	Non-convergence I/o Hunterstown-Conastone 500 kV line and Hunterstown cap bank	200
Western	5500	Non-convergence I/o Juniata-Keystone 500 kV line	200
Bed-Bla	2000	Non-convergence I/o Hunterstown-Conastone 500kV line and Conastone 500kV Cap bank	100
AP South	4750	Voltage drop violation at Meadowbrook 500 kV I/o Black Oak-Bedington 500 kV line	100
AEP-DOM	3750	Non-convergence I/o Black Oak-Bedington 500 kV line	50
Cleveland	1400	Non-convergence I/o Highland-Sammis 345 kV line	200

Questions?