Environmental Regulations Impacts

Generation Outage Projections

SOS Update: 11.26.2013
• All GOs that have planned retrofits have submitted outages tickets
• Approximately 3500 MW (21 units) have not committed to retire or retrofit (“TBD”)
• PJM projections indicate that margins will be tighter by 2015
• GOs not impacted by environmental regulations should submit outage tickets ASAP for normal planned / maintenance work (2014-15)
• PJM will move generation outages as needed to maintain reserve margin for approval of generation outages
Background / Process

Environmental Regulation Impacted Generation

- eDART- All Other Generation outage tickets
- Planning- Long Term Load Forecast
- Maintenance Reserve Projections, Transmission Outage Coordination, Black Start Deficiencies
- Planning- Expected New Generation
- RPM – Demand Response

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Fossil Resources affected by Environmental Regulations

Total PJM Fossil Units: 149,717 MW (1141 Units)
Note: PJM does not consider DR when approving Planned Outages
RTO Planned Outage Impact - 2015

Note: PJM does not consider DR when approving Planned Outages
• “TBD” GOs need to commit to plans for retrofits or retirements ASAP
  – GO outreach underway

• GOs should expedite submission of eDART tickets for all other Planned / Maintenance Outages (2014-2015)
  – Increasing risk that outages may need to be moved