



# Cold Weather Resource Performance Improvement

PJM Operating Committee, August 18, 2014

## Exercise (Test)

- Exclude units such as nuclear, wind, and hydro.
- Narrow scope to units that have not run in XX days on primary or backup fuel **or switching capability based on experience.**
- **PJM provides list to unit owners**
- Resource owners "nominate" units to test by *Nov. 15th* for December test. **(With dates / times, etc. for units owner is willing to exercise cost capped)**
- PJM notifies owners in advance that a unit will run at or above economic min for a minimum run time requirement (PJM will schedule to minimize uplift **for reliability**)
- CDS costs through LMP or uplift as scheduled by PJM
- Unit performance will be tracked and analyzed against historical GADS data to gauge the effectiveness of testing

## Checklist

- Sign-off on review of checklist (by GO, not per unit)
- Checklist (by OC or asset owner) submitted to PJM by mid-Dec **(list of units required / checklist optional)**

## Cold Weather Alert

- PJM follows the process in Manual 13 - Emergency Procedures, Section 3.3 Cold Weather Alert. PJM uses the tables listed that include projected unavailability rates to determine scheduling of units