

Cold Weather Preparation

Ray Lee
Sr. Engineer, Generation
SOS Meeting
10/4/17



- Cold Weather Exercise
- eDART Cold Weather Checklist

- Allow units to identify and correct start-up, operational, and fuel switching issues prior to cold weather operations per M14D Section 7.5.1.
- Eligibility
 1. Unit type is not nuclear or renewables
 2. Units has not operated on primary or alternate fuel for 8 weeks prior to November 1st are eligible.
 3. Unit, as modeled in Markets Gateway did not clear any Capacity Performance MWs for the 2017/2018 auction
- Non-eligible units are still encouraged to self-schedule to verify cold weather operation.

- PJM will provide list of eligible units by November 10th.
- From the PJM list of eligible units, unit representative should provide the following information by November 20th for units they'd like to participate in the winter exercise.
 1. Preferred and alternate dates/times
 2. Fuel that the unit will operate on during the exercise
 3. Minimum MW and run time for the exercise. (If different from Markets Gateway parameters provide justification)
- PJM will send an updated file with PJM scheduled test dates/times

- Informational eDART ticket should be submitted by unit representative with cause code “Cold Weather Preparation Exercise”
- PJM will cancel exercises in advance by 1000 EPT the day prior of a scheduled exercise if
 1. Proper schedule is not available in Markets Gateway
 2. Projected temperature is above 35 degrees in TO zone unit is located
 3. Reliability issues are identified
- Testing will be performed Tuesday through Friday and limited to 1000 MWs/day
- Test results shall be reported within 5 business days following exercise using PJM provided form



Cold Weather Exercise Communications

- All email communications to and from PJM regarding Cold Weather Exercise shall use coldweathergenprep@pjm.com
- For specific testing questions contact

Ray Lee

610-666-4608

Ray.Lee@pjm.com

- Cold Weather Preparation Guideline and Checklist provides generators with a guide to reduce problems during cold weather events.
- PJM will issue a Cold Weather Checklist Survey in eDART starting November 1st and ending on December 15th.
- The eDART GO Survey for Cold Weather Preparation Checklist will ask if units have prepared for the winter using the PJM or equivalent checklist.