



# Cold Weather Resource Operational Exercise

## PJM Manual M14D, Rev. 36

### Section 7.5 Revisions

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Markets & Reliability Committee  
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- Cold Weather Testing was beneficial and program should be continued for winter 2015/2016
- No criteria changes from current process
- Minor process enhancements included in Manual M14D:
  - Requiring a primary AND alternate date for the exercise be submitted to PJM
  - Clarifying combined cycle offers for generators exercising one CT on alternate fuel
  - Requiring generators to submit results of the exercise to PJM
  - Report completion of cold weather preparation checklist via PJM Outage Reporting Tool (eDART)



# Appendix

## Cold Weather Resource Operational Exercise PJM Manual M14D Section 7.5 Revisions

August / September, 2015  
PJM Committees

## 2015 Operating Committee (OC) Activities:

- Review of Winter 2014/2015 exercise analysis results
- Review of Issue Charge and next steps
- Initial OC Survey
  - Positive Feedback – program should be continued
  - Suggestions for criteria changes
  - Additional comments / minor process enhancements
- OC Survey of options for moving forward

**Option selected via OC Survey (see Appendix):**

**Option 1: Status quo including minor process changes**

Minor process changes are:

- Requiring a primary AND alternate date for the exercise be submitted to PJM
- Clarifying combined cycle offers for generators exercising one CT on alternate fuel
- Requiring generators to submit results of the exercise to PJM
- Report completion of cold weather preparation checklist via eDART

Draft manual language included in meeting materials reflects status quo plus minor process changes.

## Next Steps – M14D, draft Rev 36 – Section 7.5, Cold Weather Generation Resource Preparation

- OC – First read 8/11, Endorsement 9/8
- SOS – Review 8/26
- MRC – First read 8/27, Endorsement 10/1
- Manual M-14D, Revision 36 Effective Date – 10/2/2015

# Appendix

## Operating Committee Survey Results Options for path forward for Manual M14D, Section 7.5

## Option 1:

### Status quo including minor process changes:

- Requiring a primary AND alternate date for the exercise be submitted to PJM
- Clarifying combined cycle offers for generators exercising one CT on alternate fuel
- Requiring generators to submit results of the exercise to PJM
- Report completion of cold weather preparation checklist via eDART

OC Survey Results	#	%
Yes	70	62.5%
No	42	37.5%
Abstain	24	17.5%

Option 2:

Status quo including minor process changes (see Slide #6)

AND

addition of not compensating CP resources for performing the exercise after the winter 2015/2016

OC Survey Results	#	%
Yes	56	42.4%
No	76	57.9%
Abstain	4	2.9%



# Options for path forward for M14D, Section 7.5

Option 3:

Status quo including minor process changes (see Slide # 6)

AND

substantive changes identified in initial OC survey, including impact review of changes after winter 2015/2016 to assess continuation of program:

- Expand exercise period from 12/1-12/31 to 11/1 – 1/15
- Expand temperature range from 35° to 40° in southern zones only
- Increase megawatts allowed to exercise per day from 1000 to 1200 MWs

OC Survey Results	#	%
Yes	41	33.9%
No	80	66.1%
Abstain	15	10.6%

Option 4:

Status quo including minor process changes (see Slide #6)

AND

substantive changes identified in initial OC survey (See Slide # 8), including impact review of substantive changes after winter 2015/2016 to assess continuation of program

AND

addition of not compensating CP resources for performing the exercise after the winter 2015/2016

OC Survey Results	#	%
Yes	46	34.3%
No	88	65.7%
Abstain	2	1.5%