Designated Entity Design Standards Task Force

PJM Conference and Training Center

October 25, 2016

8:00 a.m. – 4:00 p.m. EST ([Issue Tracking](http://www.pjm.com/committees-and-groups/issue-tracking/issue-tracking-details.aspx?Issue=%7bE6133A76-DEC6-49DD-89E3-F5ECC642EA67%7d))

Substation Subgroup Meeting (8:00 a.m. - 10:00 a.m.)

AC review

DC review

Grounding review

Raceway review

Action items for next meeting

Lines Subgroup Meeting (10:15 a.m. - 12:15 p.m.)

Review comments relative to the load section, summary table and clearance document

Discuss additional next steps

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| Lunch (12:15 p.m. - 1:00 p.m.) |

Break for Lunch

Protection Subgroup Meeting (1:00 p.m. - 3:00 p.m.)

# ATTENDANCE

# recap discussion from october 11 conference call:

# WE HAD DISCUSSED OVERSIGHT OF FERC1000 PROJECTS and how would we know requirements were being followed. dedstf protection members were to review manual 14c.

# status of PROPOSAL TO ADD RELIABILITY criteria (RACK LAYOUT AND OTHER RELIABILITY CONCERNS) TO MANUAL 7.

* DISCUSS PROPOSAL THAT EACH MEMBER TO PROVIDE THEIR OWN PROTECTION INTERCONNECTIONS DOCUMENT TO ADDRESS FERC1000 PROJECTS.

# PROPOSAL TO HAVE PJM RELAY SUBCOMMITTEE REVIEW AND COMMENT ON PROTECTION DESIGN OF FERC1000 PROJECTS.

# REVIEW/DISCUSS ongoing subgroup scoping document (JIM’S OUTLINE)

# REVIEW ACTION ITEM LIST FOR NEXT MEETING

# ADJOURN

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| Action Items update | | |
| Link to the TSS revised documents. (Note: These documents are currently undergoing review by the TSS, but we have received permission to share these documents to refer to as needed)  <http://www.pjm.com/~/media/planning/design-engineering/maac-standards/transmission-owner-guidelines-2016.ashx>  PJM response to action item to identify the lowest kV level included as a PJM Tariff / Market monitored facility:  *PJM reviewed the list of Tariff/ Market Monitored facilities and determined that 13 kV is the lowest kV level included on this list. Please note that there are very few facilities at these lower kV levels.* | | |
| Future Meeting Dates | | |
| November 15, 2016 | 8:00 a.m. – 4:00 p.m | PJM Conference & Training Center/ WebEx |
| December 12, 2016 | 8:00 a.m. – 4:00 p.m | PJM Conference & Training Center/ WebEx |
| January 19, 2017 | 8:00 a.m. – 4:00 p.m | PJM Conference & Training Center/ WebEx |
| February 16, 2017 | 8:00 a.m. – 4:00 p.m | PJM Conference & Training Center/ WebEx |
| March 16, 2017 | 8:00 a.m. – 4:00 p.m | PJM Conference & Training Center/ WebEx |
| April 26, 2017 | 8:00 a.m. – 4:00 p.m | PJM Conference & Training Center/ WebEx |
| May 18, 2017 | 8:00 a.m. – 4:00 p.m | PJM Conference & Training Center/ WebEx |
| June 15, 2017 | 8:00 a.m. – 4:00 p.m | PJM Conference & Training Center/ WebEx |
| July 20, 2017 | 8:00 a.m. – 4:00 p.m | PJM Conference & Training Center/ WebEx |
| August 17, 2017 | 8:00 a.m. – 4:00 p.m | PJM Conference & Training Center/ WebEx |
| September 21, 2017 | 8:00 a.m. – 4:00 p.m | PJM Conference & Training Center/ WebEx |
| October 19, 2017 | 8:00 a.m. – 4:00 p.m | PJM Conference & Training Center/ WebEx |
| November 16, 2017 | 8:00 a.m. – 4:00 p.m | PJM Conference & Training Center/ WebEx |
| December 19, 2017 | 8:00 a.m. – 4:00 p.m | PJM Conference & Training Center/ WebEx |

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Antitrust:

You may not discuss any topics that violate, or that might appear to violate, the antitrust laws including but not limited to agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition. If any of these items are discussed the chair will re-direct the conversation. If the conversation still persists, parties will be asked to leave the meeting or the meeting will be adjourned.

Code of Conduct:

As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

Public Meetings/Media Participation:

Unless otherwise noted, PJM stakeholder meetings are open to the public and to members of the media. Members of the media are asked to announce their attendance at all PJM stakeholder meetings at the beginning of the meeting or at the point they join a meeting already in progress. Members of the Media are reminded that speakers at PJM meetings cannot be quoted without explicit permission from the speaker. PJM Members are reminded that "detailed transcriptional meeting notes" and white board notes from "brainstorming sessions" shall not be disseminated. Stakeholders are also not allowed to create audio, video or online recordings of PJM meetings.



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