

System Operations Subcommittee – Generation and Transmission
PJM Conference and Training Center
June 06, 2019
09:00am – 11:00 am (EDT)

SOS Members Present

| LAST NAME | FIRST NAME | COMPANY | |
|----------------------|------------|--|----------------|
| Zhang (Secretary) | Michael | PJM Interconnection, LLC | In-Person |
| Schloendorn | Ronald | PECO Energy Company | In-Person |
| Baker | Jeff | Duke Energy Ohio, Inc. | Teleconference |
| Crudup | Larry | Galt Power Inc. | Teleconference |
| Francis | Andre | Southern Maryland Electric Cooperative | Teleconference |
| Fusek | David | Appalachian Power Company | Teleconference |
| Grear | Mark | Exelon Generation Co., LLC | Teleconference |
| Kabasele | Didier | Potomac Electric Power Company | Teleconference |
| Karasiewicz | John | Public Service Electric & Gas Company | Teleconference |
| Keilholtz | Kenneth | GenOn Energy Management, LLC | Teleconference |
| Libbos | Robin | FirstEnergy Solutions Corp. | Teleconference |
| Lloyd | David | UGI Utilities, Inc. | Teleconference |
| LOWE | CONNIE | Dominion Virginia Power | Teleconference |
| Mali | Gizella | FirstEnergy Solutions Corp. | Teleconference |
| McGee | Brandon | Customized Energy Solutions, Ltd.* | Teleconference |
| Runowski | Brian | Commonwealth Edison Company | Teleconference |
| Sells | Scott | East Kentucky Power Cooperative, Inc. | Teleconference |
| Stack | James | Duquesne Light Company | Teleconference |
| Stine | Randy | Metropolitan Edison Company | Teleconference |
| Straight | Richard | FirstEnergy Solutions Corp. | Teleconference |
| Wagner | Daniel | Appalachian Power Company | Teleconference |
| Yohnk | Darrel | ITC Interconnection LLC | Teleconference |
| Buhler | Tom | | Teleconference |
| Carter | Karyn | | Teleconference |
| Crudup | Larry | | Teleconference |
| Guntle | Vince | | Teleconference |
| Mabry | David | | Teleconference |
| Markiewicz | Cindy | | Teleconference |
| OLEary | Chris | | Teleconference |
| Raminfar | Amir | | Teleconference |
| Sebold | Mike | | Teleconference |

| | | | |
|--------|---------|--|----------------|
| Weaver | Zachery | | Teleconference |
|--------|---------|--|----------------|

Others Present

| | | | |
|-------------|---------|--------------------------|-----------|
| Bennett | Daniel | PJM Interconnection, LLC | In-Person |
| Bielak | Donnie | PJM Interconnection, LLC | In-Person |
| Dajewski | Paul | PJM Interconnection, LLC | In-Person |
| Frogg | Darrell | PJM Interconnection, LLC | In-Person |
| Hoke | Mike | PJM Interconnection, LLC | In-Person |
| Jani | Alpa | PJM Interconnection, LLC | In-Person |
| Levitt | Andrew | PJM Interconnection, LLC | In-Person |
| McGlynn | Paul | PJM Interconnection, LLC | In-Person |
| Ofoegbu | Chidi | PJM Interconnection, LLC | In-Person |
| Stefanowicz | Vincent | PJM Interconnection, LLC | In-Person |
| Tam | Simon | PJM Interconnection, LLC | In-Person |
| Walter | Laura | PJM Interconnection, LLC | In-Person |

Administration

1. The Agenda for this meeting was approved.
2. Minutes for the May 02, 2019 Joint SOS Meeting were approved.

Review of Operations

3. Mr. Dajewski provided an update of System Operations in May, where there were two high voltage actions, one GMD warning, and multiple shared reserve events. An overview of impacts of tornados in the Dayton area was provided.

eDART and DTS Updates

4. eDART User Groups: Ms. Ofoegbu reviewed upcoming eDART changes. The next eDART release is scheduled for June 26th, the changes will be reviewed in the upcoming eDART User's Group meeting.
5. Dispatcher Training Subcommittee (DTS): Mr. Hoke reviewed seminar feedback and upcoming courses being offered.

System Operator Training and Certification

6. Mr. Hoke provided the update. All transmission companies are compliant. Three generation companies are non-compliant for training and six companies are non-compliant for certification. There small generation companies and two CSPs are non-compliant.

Regional Standards, NAESB, and Compliance Update

7. No update on standards and compliance.
8. No member issues regarding NERC/RFC reported.

FERC Order 841

9. Ms. Walter gave background on upcoming changes for FERC Order 841 regarding Electric Storage Participation.

PJM Manual Updates

10. Ms. Walter provided a first read on changes to Manual 40.
11. Ms. Walter provided a first read on changes to Manual 36.
12. Mr. Stefanowicz provided a first read on changes to Manual 14D.
13. Mr. Bennett provided a first read on changes to Manual 39.

Nuclear Unit Outage Ramp Coordination

14. Mr. Frogg led a follow up discussion on issues and possible changes to coordinating nuclear unit outages and associated transmission outages. Feedback received indicated there were no major issues and status quo was preferred.

NERC Update

15. Mr. Bielak reviewed three recently published lessons learned.

Anti-trust:

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.