

**Dispatcher Training Subcommittee**  
**PJM Conference and Training Center & WebEx**  
**December 19, 2018**  
**9:00 a.m. – 10:00 a.m. EPT**

## Administration (9:00-9:05)

### 1. **Welcome**

Ms. Maureen Curley, PJM, reviewed announcements, anti-trust, Code of Conduct guidelines and attendance.

### 2. **Approval of meeting minutes from October 2018**

The November 2018 meeting minutes were accepted without any corrections or deletions.

### 3. **Request for any additional agenda items**

## Monthly Items & Training Updates (9:05-9:45)

### 4. **Compliance Update (9:05 – 9:10)**

PJM provided an update on member compliance with PJM Training and Certification requirements, per Manual 40.

#### **Transmission**

All compliant with Training/Certification requirements

#### **Generation**

*Training* – 3 companies non-compliant

*Certification* – 2 companies non-compliant

#### **Small Generation**

*Training* – all companies compliant

#### **CSP**

*Training* – 5 companies non-compliant

### 5. **PCLLRW Behind the Meter Generation Implementation (9:10 – 9:20)**

Doug Guignet, PJM, provided an update on the PCLLRW Behind the Meter Generation (BtMG) Implementation. In an effort to better model BtMG resources for improved Operational control, PJM has upgraded the PCLLRW tool. The PCLLRW dfiles now include BtMG/solar resources posted where available. The data is historical information reported to PJM, not real-time output values. This information can be used to potentially mitigate operational issues. For more information on this update,

please refer to the presentation posted with the December 2018 meeting materials:  
<https://www.pjm.com/committees-and-groups/subcommittees/dts.aspx>

## 6. PJM Manual 40 Updates (9:20 – 9:30)

Joe Carl, PJM, reviewed updates to PJM Manual 40 based on the annual review of the manual. Updates related to PJM Manual 40, Sections 1-3 include the following:

- Updated PJM links from http: to https: to reflect PJM’s website security update
- Removed dates and wording from legacy requirements that have expired

The updates will continue to be communicated through the normal Stakeholder process. For more information, please review the summary of changes document and the redline version of PJM Manual 40 posted with the [meeting materials for December](#).

## 7. Upcoming Training Items (9:30 – 9:35)

### 2019 PJM Operator Seminar

#### 2019 Seminar Schedule

##### PJM CTC (Audubon, PA)

Seminar Week	Start Date	End Date
Week 1	March 12, 2019	March 15, 2019
Week 2	March 19, 2019	March 22, 2019
Week 3	March 26, 2019	March 29, 2019

##### Four Seasons Baltimore (Baltimore, MD)

Seminar Week	Start Date	End Date
Week 4	April 2, 2019	April 5, 2019
Week 5	April 9, 2019	April 12, 2019
Week 6	April 15, 2019	April 18, 2019

##### Hilton Cleveland Downtown (Cleveland, OH)

Seminar Week	Start Date	End Date
Week 7	April 23, 2019	April 26, 2019
Week 8	April 30, 2019	May 3, 2019
Week 9	May 7, 2019	May 10, 2019

##### Westin Cleveland Downtown (Cleveland, OH)

Seminar Week	Start Date	End Date
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Week 10	May 14, 2019	May 17, 2019
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## End-of-year Reminders

- PJM will begin looking at compliance reports for the continuing training program and will be working with the Training Liaisons to resolve any open items by the end of the year.
- The DTS was reminded of the 2018 Task List Review and 2018 PJM Program Evaluation forms in the LMS.

## PJM Generation Certification Exam Update

Michael Hoke, PJM, provided the DTS with an update on the PJM Generation Dispatcher Certification exam. The exam is currently being revised and the updated exam will be available beginning on February 18, 2019. During February and March, the exam will be available without instant scoring. The exam will be unavailable during the month of April, while the new exam is validated and the cut-score is determined. Beginning May 1, 2019, the new exam will relaunch with instant scoring.

The updated content outline and reference material will be posted to the PJM website. Questions related to the PJM Generation exam may be sent to: [Michael.Hoke@pjm.com](mailto:Michael.Hoke@pjm.com).

## 8. Additional Items from the DTS (9:35 – 9:45)

*No new items from the DTS.*

## Compliance Updates (9:45)

- Task 5 Reverification based on PCLLRW Tool Change – due **March 26, 2019**
- See December OC Meeting Materials for Reliability Compliance Update: <http://www.pjm.com/committees-and-groups/committees/oc.aspx>

## Future Meeting Dates

January 15, 2019	09:00 a.m.	PJM Conference & Training Center/WebEx
February 19, 2019	09:00 a.m.	PJM Conference & Training Center/WebEx
March 19, 2019	09:00 a.m.	PJM Conference & Training Center/WebEx
April 16, 2019	09:00 a.m.	WebEx

Author: Maureen Curley

## December Meeting Attendees:

Alicia Battaglino	Constellation
Al Yursis	ComEd
Amy Hassen	Dominion
Andre Francis	SMECO
Benjamin Bernier	Gridforce Energy
Brandon McGee	CES
Brett Johnson	PPL
Brian Croteau	BET
Brian Guzejko	PECO
Chris Sharp	ComEd
David Lloyd	UGI
Dennis Schoetmer	ITC
Doug Guignet	PJM
Ed Murdock	Liberty
Eric Bryant	First Energy
Eric Linder	NextEra
James Rucci	Constellation
Jason Procniar	Buckeye Power
Joe Carl	PJM
Josh Benson	Dayton
Lisa Fincher	PEPCO
Lonnie Bush	First Energy
Mark Armstrong	AEP
Mark Garza	First Energy
Mark Grear	Exelon
Maureen Curley	PJM
Michael Hoke	PJM
Michael Sandidge	Exelon Corp.
Nick Greenhawk	Easton Utilities
Nick Kowalczyk	Rockland
Pamela Wiggins	PSEG
Paul Hesson	WM Renewable
Randel Cooper	AEP
Robert Felix	Duquesne Light
Steve Hanson	ACES Power
Steve Mines	AEP
Steve Stiles	EKPC
Sue Ziegler	BGE



# Meeting Minutes

Ted Schumacher	Duke Energy
Tom Hunt	PECO
Tom Paff	Duke Energy
Tori Drummond	Dominion
Tyler Anthony	NRG
William Pepper	Delmarva

### 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. PJM may create audio, video or online recordings of stakeholder meetings for internal and training purposes, and your participation at such meetings indicates your consent to the same.

### Participant Identification in WebEx:

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<p><b>Join a Meeting</b></p>	<ol style="list-style-type: none"> <li>1. Join meeting in the WebEx desktop client</li> <li>2. Enter name (<i>First and Last*</i>) and corporate email</li> <li>3. Under "Select Audio Option" select "Call Me" option from the dropdown menu</li> </ol>

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