

Dynamic Line Ratings Task Force
Webex/Conference Call
December 12, 2022
1:00 p.m. – 4:00 p.m. EPT

Administration (1:00-1:10)


1. Natalie Tacka Furtaw, PJM provided welcome and announcements.
 - A. Ashwini Bhat, PJM reviewed Antitrust Guidelines, Code of Conduct, Public Meetings/Media Participation, Webex Participant Identification Requirements and Compliance Disclaimer. Webex report will be used for attendance.

Transmission Owner and Vendor Experience on Dynamic Line Ratings (1:10 - 3:45)

2. Hilary Pearson and Jonathan Marmillo, LineVision, discussed DLR experience and best practices. (1:10 - 1:50)
3. Joey Alexander, Ampacimon, discussed DLR experience and best practices. (1:50 - 2:30)
4. Eric Rosenberger, Horst Lehman, and Bill Elko, PPL, discussed DLR experience and best practices. (2:30 - 3:10)
5. Elizabeth Cook and Michelle Antantis, Duquesne Light Company, discussed DLR experience and best practices. (3:10 - 3:50)

Additional Education & Work Plan Discussion (3:50 - 4:00)

6. Natalie Tacka Furtaw led a discussion on additional topics for the task force, next steps, and reviewed the Work Plan.
7. The [Education Tracker](#) was updated with additional information from this meeting, and is posted to the main DLRTF page.

| Future Meeting Dates and Materials | | | Materials Due to Secretary | Materials Published |
|------------------------------------|-----------------------|----------|---|---------------------|
| Date | Time | Location |  | |
| 02/10/2023 | 1:00 p.m. – 4:00 p.m. | TBD | —02/02/2023 | —02/07/2023 |
| 03/10/2023 | 1:00 p.m. – 4:00 p.m. | TBD | —03/02/2023 | —03/10/2023 |

Author: Ashwini Bhat

WebEx Meeting Attendance

| Name | Company | Sector |
|--------------|--------------------------|--------------------|
| Tina Mohler | PJM Interconnection LLC | Not Applicable |
| Hong Chen | PJM Interconnection LLC | Not Applicable |
| Jim Benchek | First energy Corporation | Transmission Owner |
| Mark Stanisz | PJM Interconnection LLC | Not Applicable |

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|----------------------|---|----------------------|
| Michael Herman | PJM Interconnection LLC | Not Applicable |
| Adrien Ford | Old Dominion Electric Cooperative | Electric Distributor |
| Raymond Fernandez | PJM Interconnection LLC | Not Applicable |
| john dadourian | Monitoring Analytics, LLC | Not Applicable |
| Mike Bryson | PJM Interconnection LLC | Not Applicable |
| Takis Laios | Appalachian Power Company | Transmission Owner |
| Bill Crossland | ReliabilityFirst Corporation | Not Applicable |
| Connie Schroeder | Dominion Energy | Transmission Owner |
| Elizabeth Barnes | Not applicable | Not Applicable |
| Jill Gates | PJM Interconnection LLC | Not Applicable |
| Rafael Wilches | Public Service Electric & Gas Company | Transmission Owner |
| Hilary Pearson | Linevision Inc | Not Applicable |
| Christian McDewell | Not applicable | Not Applicable |
| Steven Nadel | PPL Electric | Transmission Owner |
| Becky Webb | Exelon Corporation | Transmission Owner |
| Christopher Pilong | PJM Interconnection LLC | Not Applicable |
| Zachary Callen | Illinois Commerce Commission | Not Applicable |
| Ben Sloan | Organization of PJM States, Inc. (OPSI) | Not Applicable |
| Anu Janapareddy | National Grid Renewables | Not Applicable |
| Natalie Tacka Furtaw | PJM Interconnection LLC | Not Applicable |
| Jonathan Sasser | Customized Energy Solutions, Ltd | Not Applicable |
| Dmitriy Misyura | Public Service Electric & Gas Company | Transmission Owner |
| John Brodbeck | EDP Renewables North America LLC | Generation Owner |
| Jay Rasmussen | Duke Energy Business Services LLC | Transmission Owner |
| jonas thaliath | Public Service Electric & Gas Company | Transmission Owner |
| Mark Price | DC Energy Mid-Atlantic, LLC | Other Supplier |
| Joey Alexander | Ampacimon | Not Applicable |
| Horst Lehmann | PPL Electric | Transmission Owner |
| Solon James | DC Energy, LLC | Other Supplier |
| Eric Rosenberger | PPL Electric | Transmission Owner |
| Maura McClelland | Public Utilities Commission of Ohio | Not Applicable |
| Rory Sweeney | Not applicable | Not Applicable |
| Mahila Christopher | Public Utilities Commission of Ohio | Not Applicable |
| Bill Elko | PPL Electric | Transmission Owner |
| Cynthia Bothwell | Department of Energy, DOE | Not Applicable |
| Kerry Neubrandner | DC Energy Mid-Atlantic, LLC | Other Supplier |
| Solomon, Greg | NextEra Energy Marketing, LLC | Other Supplier |

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| Michael Cocco | Old Dominion Electric Cooperative | Electric Distributor |
| Janessa Kent | Duquesne Light Company | Transmission Owner |
| Thomas Hoatson | LS Power | Transmission Owner |
| Gerit Hull | American Municipal Power, Inc. | Electric Distributor |
| Christin Domian | Duquesne Light Company | Transmission Owner |
| Roseanne Circelli | Public Service Electric & Gas Company | Transmission Owner |
| Jason Hitt | Duquesne Light Company | Transmission Owner |
| Ben Rhyne | Dominion Energy | Transmission Owner |
| Phil D'Antonio | PJM Interconnection LLC | Not Applicable |
| Tom Hyzinski | GT Power Group, LLC | Not Applicable |
| Eric Hsia | PJM Interconnection LLC | Not Applicable |
| Michelle Antantis | Duquesne Light Company | Transmission Owner |
| Janell Fabiano | PJM Interconnection LLC | Not Applicable |
| Brian Hallett | ReliabilityFirst Corporation | Not Applicable |
| Elizabeth Cook | Duquesne Light Company | Transmission Owner |
| Laura Yovanovich | PPL Electric | Transmission Owner |
| Dave Hicks | Perast Fund LP | Other Supplier |
| Richard Steinbacher | Dominion Energy | Transmission Owner |
| Jeff Whitehead | GT Power Group, LLC | Not Applicable |
| Sharon Midgley | Exelon Corporation | Transmission Owner |
| Jeremy Abramowitz | Monitoring Analytics, LLC | Not Applicable |
| Joe Pilch | Duquesne Light Company | Transmission Owner |
| John Eason | Not applicable | Not Applicable |
| Clay | Linevision Inc | Not Applicable |
| Bruce Bleiweis | DC Energy, LLC | Other Supplier |
| Diane Janicki | Boston Energy Trading and Marketing LLC | Other Supplier |
| Shaun Murphy | Urban Grid | Not Applicable |
| Jonathan Marmillo | Linevision Inc | Not Applicable |
| Kevin Bazar | PJM Interconnection LLC | Not Applicable |
| Peter Hepplewhite | Wrigley Capital LLC | Other Supplier |
| Jennifer Hohenshilt | Talen Energy Marketing, LLC | Generation Owner |
| David Hislop | PJM Interconnection LLC | Not Applicable |
| Kenneth Foladare | Tangibl Inc | Not Applicable |
| Ray Fernandez | PJM Interconnection LLC | Not Applicable |
| Claire Wang | Wrigley Capital LLC | Other Supplier |
| Mark Hurwich | Elliott Bay Energy Trading, LLC | Other Supplier |
| David Mabry | McNees, Wallace & Nurick, LLC | Not Applicable |

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| Meagan Kuchan | AES Corporation | Transmission Owner |
| Forcum, David J | Duke Energy Ohio, Inc. | Transmission Owner |
| Paul McGlynn | PJM Interconnection LLC | Not Applicable |
| Baker, Jeff | Duke Energy Ohio, Inc. | Transmission Owner |
| Steinkuhl, Steve | Duke Energy Business Services LLC | Transmission Owner |
| Danielle Daugherty | ReliabilityFirst Corporation | |
| Christopher Callaghan | PJM Interconnection LLC | Not Applicable |
| Art Iler | Indiana Office of Utility Consumer Counsel | End User Customer |
| Gary Mason | First energy Corporation | Transmission Owner |
| Robert Cope | Dominion Energy | Transmission Owner |
| Jason Cox | EDF Energy Services, LLC | Other Supplier |
| Ashwini Bhat | PJM Interconnection LLC | Not Applicable |

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:

When logging into the Webex desktop client, please enter your real first and last name as well as a valid email address. Be sure to select the "call me" option. PJM support staff continuously monitors Webex connections during stakeholder meetings. Anonymous users or those using false usernames or emails will be dropped from the teleconference.

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| <p>On the Phone, Dial</p>  <p>to Mute/Unmute</p> | <p>Linking Teleconference Connection to Webex</p> <p>When logging in to the meeting, access Webex first and select the "call me" feature to receive a direct call to your phone. Using this feature will connect your name to your Webex presence.</p> |
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Join a Meeting

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2. Enter name (*First and Last**) and corporate email
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