



Dynamic Line Ratings Task Force Webex/Conference Call September 30, 2022 9:00 a.m. – 12:00 p.m. EPT

#### Administration (9:00 - 9:10)

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

#### Problem Statement & Issue Charge Discussion (9:10 - 9:30)

2. Natalie Tacka Furtaw reviewed the Problem Statement and Issue Charge.

#### Work Plan Discussion (9:30 - 9:40)

3. Natalie Tacka Furtaw reviewed the Work Plan.

### Education (9:40 -11:55)

- 4. David Hislop, PJM, presented education on dynamic line ratings in PJM to date, and education on considerations regarding notice of an intent to implement DLR.
- 5. Kevin Bazar, PJM, provided education on impacts of DLR implementation to ARR/FTR markets.
- 6. Michael Herman, PJM, provided education on DLR impacts to the Seasonal Ratings utilized within PJM Planning processes.
- 7. Natalie Tacka Furtaw reviewed draft survey questions on additional education for the task force.
  - A. PJM sent out the survey to the DLRTF and OC email distribution lists.
  - B. The survey will close Friday, October 7, 2022 at 5:00pm EPT.

#### **Future Agenda Items (11:50 -12:00)**

Review feedback from education survey

There was a request for educational presentation(s) covering any on-going and/or historical work done associated with DLR projects including a description of the efforts and any lessons learned.

| Future Meeting Dates and Materials |                        |          | Materials Due | Materials  |
|------------------------------------|------------------------|----------|---------------|------------|
| Date                               | Time                   | Location | to Secretary  | Published  |
| 10/21/2022                         | 1:00 p.m. – 4:00 p.m.  | Webex    | 10/13/2022    | 10/18/2022 |
| 11/11/2022                         | 9:00 a.m. – 12:00 p.m. | Webex    | 11/03/2022    | 11/08/2022 |





| 12/16/2022 | 9:00 a.m. – 12:00 p.m. | Webex | 12/08/2022 | 12/13/2022 |
|------------|------------------------|-------|------------|------------|
|------------|------------------------|-------|------------|------------|

Author: Ashwini Bhat

## WebEx Meeting Attendance

| Last Name   | First Name       | Company                                   | Sector             |
|-------------|------------------|-------------------------------------------|--------------------|
| Abdulsalam  | Sami             | PJM Interconnection, LLC                  | None               |
| Abramowitz  | Jeremy           | Monitoring Analytics, LLC                 | None               |
| Aguilar     | Fabiano Silveira | Strom Power, LLC                          | Other Supplier     |
| Anders      | David            | PJM Interconnection, LLC                  | None               |
| Bazar       | Kevin            | PJM Interconnection, LLC                  | None               |
| Benchek     | Jim              | American Transmission Systems, Inc.       | Transmission Owner |
| Bleiweis    | Bruce            | DC Energy LLC                             | Other Supplier     |
| Brown       | Richard          | PJM Interconnection, LLC                  | None               |
| Bryson      | Michael (Mike)   | PJM Interconnection, LLC                  | None               |
| Callaghan   | Chris            | PJM Interconnection, LLC                  | None               |
| Callen      | Zachary (Zac)    | Illinios Commerce Commission              | None               |
| Cawley      | Troy             | PJM Interconnection, LLC                  | None               |
| Christopher | Mahila           | Public Utilities Commission of Ohio (The) | None               |
| Circelli    | Roseanne         | Public Service Electric & Gas Company     | Transmission Owner |
| Cox         | Jason            | Dynegy Power Marketing, Inc.              | Generation Owner   |
| Dadourian   | John             | Monitoring Analytics, LLC                 | None               |
| Daugherty   | Danielle         | ReliabilityFirst                          | None               |
| Derin       | Zehra Bilge      | PJM Interconnection, LLC                  | None               |
| Dobos       | Ryan             | PJM Interconnection, LLC                  | None               |
| Domian      | Christin         | Duquesne Light Company                    | Transmission Owner |
| Downs       | Jere             | PJM Interconnection, LLC                  | None               |
| Dugan       | Chuck            | East Kentucky Power Cooperative, Inc.     | Transmission Owner |
| Fabiano     | Janell           | PJM Interconnection, LLC                  | None               |
| Fernandez   | Ray              | PJM Interconnection, LLC                  | None               |
| Filomena    | Guy              | Customized Energy Solutions, Ltd.*        | None               |
| Foladare    | Kenneth (Ken)    | Geenex Solar LLC                          | Other Supplier     |
| Forcum      | David            | Duke Energy Ohio, Inc.                    | Transmission Owner |
| Guntle      | Vince            | American PowerNet Management              | End-Use Customer   |
| Hepplewhite | Peter            | Wrigley Capital LLC                       | Other Supplier     |
| Herman      | Michael          | PJM Interconnection, LLC                  | None               |
| Hislop      | David            | PJM Interconnection, LLC                  | None               |
| Hitt        | Jason            | Duquesne Light Company                    | Transmission Owner |
| Hoatson     | Thomas (Tom)     | Riverside Generating, LLC                 | Generation Owner   |
| Hohenshilt  | Jennifer         | Talen Energy Marketing, LLC               | Generation Owner   |
| Horstmann   | John             | Dayton Power & Light Company (The)        | Transmission Owner |
| Hsia        | Eric             | PJM Interconnection, LLC                  | None               |
| Hurwich     | Mark             | Elliott Bay Energy Trading, LLC           | Other Supplier     |
| Hyzinski    | Tom              | GT Power Group                            | None               |
| Janicki     | Diane            | Boston Energy Trading & Marketing, LLC    | Other Supplier     |
| Johnson     | Carl             | Customized Energy Solutions, Ltd.*        | None               |





| Kent        | Janessa             | Duquesne Light Company                     | Transmission Owner |
|-------------|---------------------|--------------------------------------------|--------------------|
| Kogut       | George              | New York Power Authority                   | Other Supplier     |
| Mabry       | David               | McNees Wallace & Nurick LLC                | None               |
| Mannarino   | Antonio             | Public Service Electric & Gas Company      | Transmission Owner |
| Markunas    | Raymond             | Public Service Electric & Gas Company      | Transmission Owner |
| Mason       | Gary                | FirstEnergy Corporation                    | Transmission Owner |
| McNeil      | Justin              | Office of the Attorney General, Kentucky   | End-Use Customer   |
| Misyura     | Dmitriy             | Public Service Electric & Gas Company      | Transmission Owner |
| Neubrander  | Kerry               | DC Energy Mid-Atlantic, LLC                | Other Supplier     |
| Nice        | Ryan                | PJM Interconnection, LLC                   | None               |
| Ondayko     | Brock               | AEP Appalachian Transmission Company, Inc. | Transmission Owner |
| Patel       | Keyurbhai (Keyur)   | PJM Interconnection, LLC                   | None               |
| Patel       | Shashikant (Shashi) | Public Service Electric & Gas Company      | Transmission Owner |
| Phillips    | Darlene             | PJM Interconnection, LLC                   | None               |
| Pilch       | Joseph              | Duquesne Light Company                     | Transmission Owner |
| Pilong      | Christopher         | PJM Interconnection, LLC                   | None               |
| Rhyne       | Ben                 | Dominion Energy Generation Marketing, Inc. | Generation Owner   |
| Rich        | Jacquie             | American Electric Power Company, Inc.      | Transmission Owner |
| Sarker      | Ratan               | Public Service Electric & Gas Company      | Transmission Owner |
| Schroeder   | Connie              | Virginia Electric & Power Company          | Transmission Owner |
| Shaughnessy | Mike                | Duquesne Light Company                     | Transmission Owner |
| Shegarfi    | Roozbeh             | Exelon Business Services Company, LLC      | Transmission Owner |
| Sillin      | John                | The Federal Energy Regulatory Commission   | None               |
| Steinkuhl   | Steve               | Duke Energy Business Services LLC          | Transmission Owner |
| Stern       | Alexander (Alex)    | Public Service Electric & Gas Company      | Transmission Owner |
| Sussler     | Philip              | State of Maryland                          | None               |
| Svenson     | Heather             | Public Service Electric & Gas Company      | Transmission Owner |
| Sweeney     | Rory                | GT Power Group                             | None               |
| Tacka       | Natalie             | PJM Interconnection, LLC                   | None               |
| Thaliath    | Jonas               | Public Service Electric & Gas Company      | Transmission Owner |
| Tribulski   | Jennifer (Jen)      | PJM Interconnection, LLC                   | None               |
| Vipperman   | Joseph              | Dominion Energy Generation Marketing, Inc. | Generation Owner   |
| Whitehead   | Jeffrey (Jeff)      | GT Power Group                             | None               |

#### 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.

### On the Phone, Dial



to Mute/Unmute

### Linking Teleconference Connection to Webex

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.

## Join a Meeting

- 1. Join meeting in the Webex desktop client
- 2. Enter name (First and Last\*) and corporate email
- 3. Under "Select Audio Option" select "Call Me" option from the dropdown menu

\*Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.

Provide feedback on the progress of this group: <u>Facilitator Feedback Form</u>
Visit <u>learn.pjm.com</u>, an easy-to-understand resource about the power industry and PJM's role.