

## Potential Additional Issues Relating to the Implementation of Dynamic Line Ratings

### Issue Source

PJM at the request of stakeholders

### Issue Content

Potential additional issues relating to the implementation of dynamic line ratings (DLR).

### Key Work Activities and Scope

In light of two recent FERC issuances,<sup>1</sup> this work effort will afford stakeholders an opportunity to engage with one another and PJM on additional topics relating to DLR implementation:

- a. Additional considerations regarding notice of an intent to implement DLR.
- b. Impact (if any) of DLR implementation to ARR/FTR markets.
- c. DLR impacts, if any, to the Seasonal Ratings utilized within PJM Planning processes.

### Expected Deliverables

1. Stakeholder education
  - a. Education already provided: the March 30, 2021 [Operating Committee Special Session on DYNAMIC RATING Education](#).
    - <https://pjm.com/-/Dynamic Rating Impacts>
    - <https://pjm.com/-/Dynamic Rating Market Efficiency>
    - <https://pjm.com/-/Emergent Technologies Modeling Overview>
    - <https://pjm.com/-/Dynamic Line Ratings>
  - b. Additional education as needed

### Out of Scope

Modifications to the Operating Agreement, Tariff or Manuals that would infringe upon the terms of the Consolidated Transmission Owners Agreement. This would include requiring Transmission Owners to install and/or implement DLR, modifying the Transmission Owners' authority to determine transmission line rating methodologies, and calculate transmission line ratings.

Compliance with Order No. 881. To avoid any doubt, this initiative is not in furtherance of compliance efforts with Order No. 881.

### Decision-Making Method

Tier 2

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<sup>1</sup> See, e.g., Managing Transmission Line Ratings, Order No. 881, 177 FERC ¶ 61,179 (2021) ("Order No. 881"); see also Implementation of Dynamic Line Ratings, Notice of Inquiry, 178 FERC ¶ 61,110 (2022) ("DLR NOI").

**Stakeholder Group Assignment**

A new Task Force reporting to the OC.

**Expected Duration of Work Timeline**

The expected duration of work will be set when the appropriate stakeholder group assignment is determined using the CBIR process.

Start Date	Priority Level	Timing	Meeting Frequency
August 2022 or after the completion of PJM’s Order No. 881 compliance filing and compliance efforts, whichever is later	<input type="checkbox"/> High <input type="checkbox"/> Medium <input checked="" type="checkbox"/> Low	<input type="checkbox"/> Immediate <input type="checkbox"/> Near Term <input checked="" type="checkbox"/> Far Term	<input type="checkbox"/> Weekly <input checked="" type="checkbox"/> Monthly <input type="checkbox"/> Quarterly

**Charter**

*(check one box)*

<input checked="" type="checkbox"/>	This document will serve as the Charter for a new group created by its approval.
<input type="checkbox"/>	This work will be handled in an existing group with its own Charter (and applicable amendments).

*More detail available in M34; Section 6*