



# Interim Measures to Facilitate the Integration of ~~PPL~~ Dynamic Line Ratings into PJM Operations

### Problem / Opportunity Statement

Because of an ~~actual~~upcoming deployment of dynamic line rating systems in the PJM footprint, ~~specifically by PPL~~, PJM seeks through the Quick Fix process to enable the operational implementation of dynamic ratings through the adoption of interim Manual revisions pending the completion of PJM's Order No. 881 compliance filing and compliance efforts. PJM's Order No. 881 compliance filing and compliance filing efforts will supersede the ~~PPL-specific~~ interim measures at issue in this ~~Issue Charge~~Problem Statement.

PJM proposes the development of a separate Problem Statement and Issue Charge to explore a different set of issues relating to dynamic line ratings at a new Task Force reporting to the Operating Committee. Topics for discussion as part of this separate stakeholder process would include: impact (if any) to ARR/FTR markets, DLR impacts (if any) to the Seasonal Ratings utilized within PJM planning processes, and additional considerations regarding notice of an intent to implement DLR.

### Education

Discussions related to this opportunity should build upon recent stakeholder education provided in the March 30, 2021 Operating Committee Special Session on DYNAMIC RATING Education. Additionally, the following stakeholder presentations may be referenced:

- 1) <https://pjm.com/-/media/committees-groups/forums/emerging-tech/2020/20200827/20200827-item-05-dynamic-line-ratings.ashx>
- 2) <https://pjm.com/-/media/committees-groups/forums/emerging-tech/2020/20201113/20201113-item-03c-Dynamic Rating-impacts.ashx>
- 3) <https://pjm.com/-/media/committees-groups/forums/emerging-tech/2021/20210111/20210111-item-03-Dynamic Rating-market-efficiency.ashx>
- 4) <https://pjm.com/-/media/committees-groups/committees/teac/2020/20201223-special/20201223-item-04-emergent-technologies-modeling-overview.ashx>