

Effective Date	May 25, 2022
Impacted Manual #(s)/Manual Title(s): Manual 01, Control Center and Data Exchange Requirements Manual 03, Transmission Operations Manual 03A, Energy Management System (EMS) Model Updates and Quality Assurance (QA)	
Conforming Order(s): FERC Order 881	
Associated Issue Tracking Title: Integrating Dynamic Ratings into PJM Operations ⁽¹⁾	
Committee Approval Path - What committee(s) have already seen these changes?	
Operating Committee <ul style="list-style-type: none"> March 10, 2022 – First Read April 14, 2022 – Voting date 	
MRC 1st read date:	April 27, 2022
MRC voting date:	May 25, 2022
Impacted Manual sections:	
<ul style="list-style-type: none"> Manual 01, Section 3.2.4 Manual 03, Section 2.1.1 Manual 03A, Appendix A 	
Reason for change:	
<ul style="list-style-type: none"> Develop guidance and requirements to facilitate PJM's operational implementation of PPL's deployment of dynamic line ratings 	
Summary of the changes:	
<u>Manual 01, Section 3.2.4</u> <ul style="list-style-type: none"> Added Dynamic Line Ratings to the types of data that need to be communicated to PJM when there are Device, RTU or ICCP link outages. <u>Manual 03, Section 2.1.1</u> <ul style="list-style-type: none"> Created 2 subsections for Ambient Temperature Ratings and Dynamic Line Ratings. Section 2.1.1.1 <ul style="list-style-type: none"> Moved existing language regarding the current PJM ratings practice to this section. Section 2.1.1.2 <ul style="list-style-type: none"> Acknowledged that TOs can employ DLRs and transmit real-time DLRs to PJM via the existing EMS datalink. Added timeline requirements to notify PJM for new DLR installations. Provided details on requirements for real-time and forecasted DLR submission, as well as the requirement to maintain ambient temperature ratings as a back up to DLRs. Outlined the actions TO dispatcher and PJM dispatcher have to take in case of DLR outages. <u>Manual 03A, Appendix A</u> <ul style="list-style-type: none"> Provided details on how real-time DLR changes will be tracked and documented in eDART TERM. Added information about the public posting of forecasted DLRs. 	
⁽¹⁾ This item will be live on Issues Tracking after the OC vote to approve the Issue Charge.	