

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: Develop guidance and requirements to facilitate PJM's operational implementation of PPL's deployment of dynamic line ratings	
<ul style="list-style-type: none"> 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.	