

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