



<b>Effective Date</b>	12/21/2023
<b>Impacted Manual #(s)/Manual Title(s):</b>	
Manual 12: Balancing Operations Manual 13: Emergency Operations Manual 14D: Generator Operational Requirements	
<b>Conforming Order(s):</b>	
None. Part of Renewable Dispatch Approved Package	
<b>Associated Issue Tracking Title:</b>	Renewable Dispatch
<b>Committee Approval Path - What committee(s) have already seen these changes?</b>	
First Read: 9/28/23 System Operations Subcommittee First Read: 10/5/23 Operating Committee Info Only: 10/20/23 Reliability Standards & Compliance Subcommittee Endorsement: 10/27/23 System Operations Subcommittee Endorsement: 11/2/23 Operating Committee	
<b>MRC 1<sup>st</sup> read date:</b>	11/15/2023
<b>MRC voting date:</b>	12/20/2023
<b>Impacted Manual sections:</b>	
<u><b>MANUAL 12</b></u> Sect 3.1.2 Att B Att F <u><b>Manual 13</b></u> Sect 2.4.2 Sect 2.4.4 <u><b>Manual 14D</b></u> Sect 4.2.2 Sect 8.1 Sect 12 Att L Att M	
<b>Reason for change:</b>	
Renewable Dispatch Initiative	
<b>Summary of the changes:</b>	

**MANUAL 12**

3.1.2 PJM Control Implementation

Added language to show inclusion of solar resources

Attachment B: Transmission Constraint Control Guidelines

Added language to show inclusion of solar resources

B.2 Note 3

Revised language to clarify definition of an Intermittent Resource's Economic Minimum

Attachment F: Dynamic Transfers

Added language to show inclusion of solar resources

**MANUAL 13**

2.4.2 Minimum Generation Alert

PJM Member Actions Note 3

Revised language to clarify definition of an Intermittent Resource's Economic Minimum

2.4.4 Minimum Generation Emergency Declaration

Updated to include solar resources

**Manual 14D**

4.2.2 Metering Plan

Added missing information for Wind Farms

8.1 EMS Data Exchange

Remove reference to the "curtailment indicator"

12 Solar Park Requirements

Added reference to updated Attachment L and M

12.2.2 Real Time Output

Added reference to Attachment M

Attachment L: Jointly Owned Resource Communication Model

Updated to include solar resources

Removed reference to the "curtailment indicator"

Added reference to respond to SCED basepoint

Attachment M: Wind and Solar Unit Dispatchability

Changed title and added details to include solar resources

Removed references to curtailment flag

Section 2 Updated guidance for updating parameter limits for wind and solar