



Effective Date	12/21/2023
Impacted Manual #(s)/Manual Title(s):	
Manual 12: Balancing Operations Manual 13: Emergency Operations Manual 14D: Generator Operational Requirements	
Conforming Order(s):	
None. Part of Renewable Dispatch Approved Package	
Associated Issue Tracking Title:	Renewable Dispatch
Committee Approval Path - What committee(s) have already seen these changes?	
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	
MRC 1st read date:	11/15/2023
MRC voting date:	12/20/2023
Impacted Manual sections:	
<u>MANUAL 12</u> Sect 3.1.2 Att B Att F <u>Manual 13</u> Sect 2.4.2 Sect 2.4.4 <u>Manual 14D</u> Sect 4.2.2 Sect 8.1 Sect 12 Att L Att M	
Reason for change:	
Renewable Dispatch Initiative	
Summary of the changes:	

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