

# Wind and Solar Dispatch in Real-time Market Clearing Engines

Ilyana Dropkin, Sr. Engineer  
Distributed Resources Subcommittee  
June 6, 2025

- Review and enhance existing practices and/or propose new rules regarding the dispatch methodology of Wind and Solar Resources. As Wind and Solar Resources continue to integrate into PJM, operational issues arise due to inconsistent controllability of these resources. A dispatch methodology to more efficiently manage this uncertainty is needed.
- [The Issue Charge](#) and Problem Statement were first introduced to DISRS and MIC in June 2024.
- DISRS reached consensus on adding this IC to DISRS work plan in July 2024.
- DISRS completed all Key Work Activities through CBIR process.
- DISRS are proposing two solution packages to MIC.

Wind and Solar Resource Dispatch in Real-Time Market Clearing Engines	6.3.2024	7.8.2024	8.5.2024	9.9.2024	10.7.2024	11.4.2024	12.2.2024	1.10.2025	2.3.2025	3.3.2025	4.4.2025	5.5.2025
Review Issue Charge and Problem Statement	X	X										
Provide Education			X	X	X							
Develop & Review Interests					X	X						
Develop & Review Design Components & Status Quo						X	X	X				
Develop & Refine Solution Options								X	X	X		
Develop & Refine Solution Packages									X	X	X	X
Build Consensus										X	X	X

- Two identical Solution Packages except for Curtailment Indicators for wind and solar resources.
- The Curtailment Indicator for wind resources was voted to be removed by stakeholders as part of the [Renewable Dispatch](#) issue solution package moved through Operating Committee in October 2022 and endorsed by the Members Committee in May 2023.
- Non-Binding Polling on both packages was conducted on May 6, 2025 and closed on May 16, 2025 COB.

1. Do you support Package A (PJM) (maintaining status quo without curtailment flag)?

	#	%
Yes	27	15%
No	153	85%
Total	180	

2. Do you support Package B (Shell/AEP/Dominion/Gabel) (reinstating the curtailment flag for wind and adding a new curtailment flag for solar)?

	#	%
Yes	172	96%
No	8	4%
Total	180	

- Both packages received support from three Voting Members from at least two sectors, meeting the Tier 2 threshold described in Section 7.4 of Manual 34.
- Of the 180 responses, 179 responses were from PJM Member companies and 1 was from a non-Member.

Facilitator:  
Ilyana Dropkin,  
[ilyana.dropkin@pjm.com](mailto:ilyana.dropkin@pjm.com)

Secretary:  
David Hauske,  
[david.hauske@pjm.com](mailto:david.hauske@pjm.com)

**Wind and Solar Dispatch**



## Member Hotline

(610) 666 – 8980

(866) 400 – 8980

[custsvc@pjm.com](mailto:custsvc@pjm.com)

**PROTECT THE  
POWER GRID  
THINK BEFORE  
YOU CLICK!**



Be alert to  
malicious  
phishing emails.

**Report suspicious email activity to PJM.**  
(610) 666-2244 / [it\\_ops\\_ctr\\_shift@pjm.com](mailto:it_ops_ctr_shift@pjm.com)

