

Quadrennial Review of the Variable Resource Requirement (VRR) Curve Parameters

Skyler Marzewski Market Design MIC Special Session September 27, 2024

www.pjm.com | Public PJM © 2024



Quadrennial Review Scope

No later than every fourth delivery year, the Office of the Interconnection shall perform a review of:

- 1) Shape of the Variable Resource Requirement (VRR) Curve
- Reliability Pricing Model (RPM)
- Set of Price and MW quantities that shape the curve
- 2) Cost of New Entry
 (CONE) for each
 Locational Deliverability
 Area (LDA)
- Selection of the Reference Resource for each LDA to set CONE
- Reference Resource may vary by LDA

- 3) Methodology for determining the Net Energy and Ancillary Services Revenue Offset (EAS Offset)
- Calculated for the PJM region and each Zone
- EAS Offset is subtracted from the Gross CONE value to calculate Net CONE

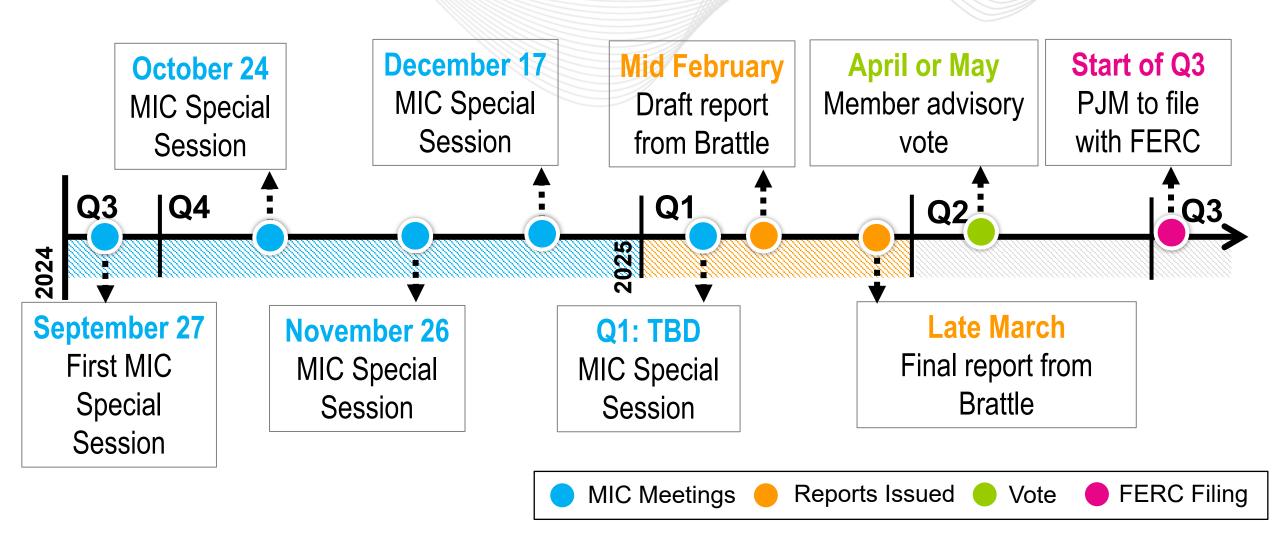
Updated VRR Curve Parameters will be effective with the 2029/2030 Delivery Year.



- The values from this Quadrennial Review will be used for the 2029/2030 through 2032/2033 Delivery Years.
- The 2029/2030 BRA will be the first auction on the normal three-year forward schedule and will be conducted in May 2026.



Updated Timeline







1	2	3
This Quadrennial Review will set the VRR Curve parameters starting with the 29/30 Delivery Year	Participation throughout this process will lead to a better outcome, please provide feedback and suggestions	The Quadrennial Review is aimed to be filed at the start of Q3, 2025





Facilitator:

Dave Anders,

David.Anders@pjm.com

Secretary:

Matthew Connolly,

Matthew.Connolly@pjm.com

SME/Presenter:

Skyler Marzewski,

Skyler.Marzewski@pjm.com

Quadrennial Review of the VRR Curve Parameters



Member Hotline

(610) 666 - 8980

(866) 400 - 8980

custsvc@pjm.com



BE ALERT TO
MALICIOUS PHISHING
EMAILS

Report suspicious email activity to PJM.

Call (610) 666-2244 or email it_ops_ctr_shift@pjm.com