

Interregional Coordination Update

Mike Handlin
Interregional Market Operations
MC Webinar

February 18, 2025

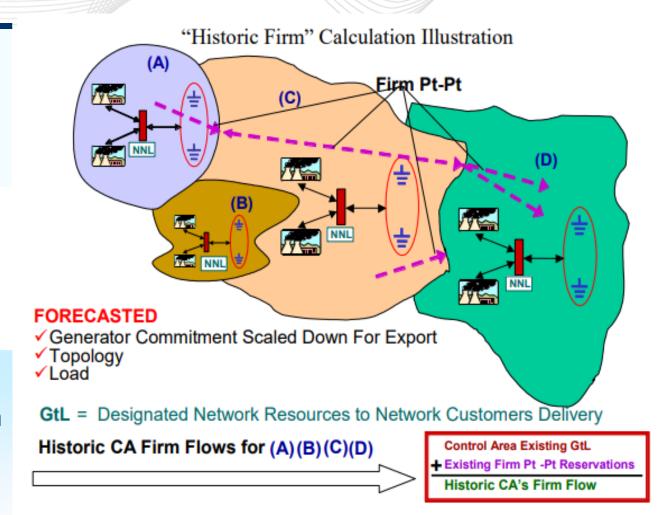


Congestion Management Process / Freeze Date

CMP members continue to meet on a regular basis working through Freeze Date data analysis.

Jan 30, 2025 Feb 12, 2025 Feb 27, 2025
Last CMPWG Last CMP Next CMPWG
meeting Council meeting meeting

CMP meetings to focus on planning processes in determining Firm vs Non Firm values submitted for Generator Priority Schedules





Congestion Management Process / Freeze Date

Other Areas of Focus in CMPWG

Firm Flow Limit Update
Considering PFV for FFL

Energy Storage Resource
Considerations in Market Flow
Calculation

FERC Order 881 Impacts to Flowgate Allocation

Review Current Transmission Upgrade Study Process



Market-to-Market Metrics based on Joint Operating Agreements

M2M Coordination with MISO

- PJM-MISO JOA Attachment 2 Congestion Management Process
- PJM-MISO JOA Attachment 3 –
 M2M Coordination
- PJM-NYISO JOA Schedule D –
 M2M Coordination & PAR Coordination



CMP Flowgate Coordination

January 2025 : Flowgate Coordination Test Results

Flowgate Owner	Requested	Passed	Failed
MISO	9	1	8
PJM	2	2	0
SPP	5	0	5
TVA	9	0	9
Total	25	3	22

Study Results Breakdown

Flowgate Owner	Study 1	Study 2	Study 3	Study 4	25/35%
MISO	1	1	0	0	0
PJM	0	1	1	1	0
SPP	0	0	0	0	0
TVA	0	0	0	0	0
Total	1	2	1	1	0

*Study 1: IDC GLDF SDX

*Study 2: IDC PSSE GLDF

*Study 3: IDC PSSE GLDF OATF N-2

*Study 4: IDC PSSE TDF





PJM-NYISO JOA Schedule D -

M2M Coordination & PAR Coordination

0

new PAR coordinated flowgates added or retired

0

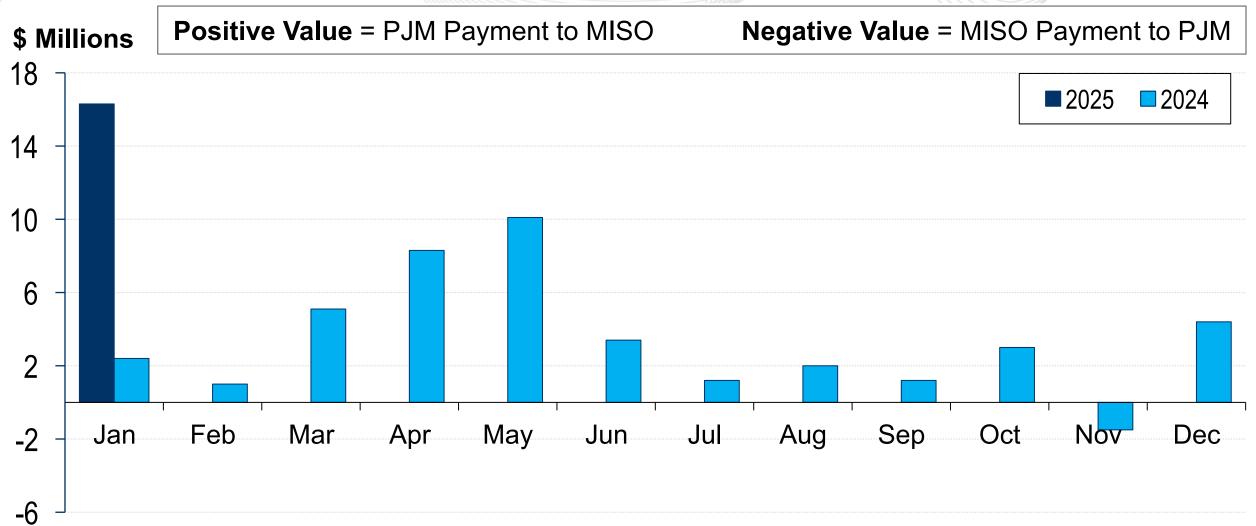
new M2M flowgates added or retired

List of coordinated flowgates found here:

https://www.nyiso.com/documents/20142/3694424/Coordinated-Flowgates-and-Entitlements.xlsx/253db8ce-9f36-19b9-9a23-71798ccfa7d5

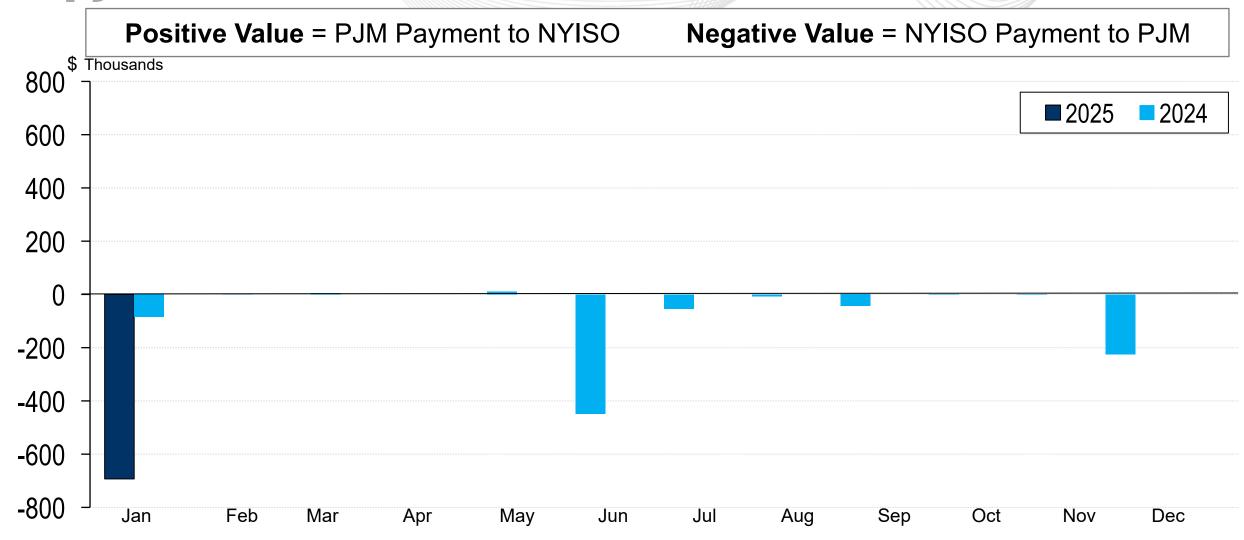


YTD MISO M2M Settlement





YTD NYISO PAR Coordination Settlement









Feb. 7, 2025 - Most recent Joint and Common Market meeting was held.



Sep. 12, 2025 (tentative) – Next joint stakeholder meeting will be hosted by PJM via WebEx.



Meeting materials are posted approximately one week in advance on the **PJM Meeting Center**: <u>PJM – PJM/MISO Joint & Common Market Initiative</u>.





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Interregional Coordination Update



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Appendix



CMPC requested the CMPWG to review principles and the usage of PFV as an alternative to Freeze Date.

CMPC understands the urgency of the Freeze Date solution.



Parallel Flow Visualization (PFV)

- PFV is an Eastern Interconnect agreed solution that improves the wide area view of RCs and equips them to assign relief obligations during periods of congestion that are more representative of those contributing to congestion.
- Uses Generation to Load (GTL) Flow Concept for all BAs, replacing the previous used Network and Native Load (NNL) Flow relief obligation and Market Flow construct
- GTL Priorities GTL incorporates new methods to establish transmission priority of a generator. (established under v3.3 of the NAESB WEQ-008 TLR standard)
- Specifically looking to leverage the Generator Prioritization Method and associated Generator Prioritization Schedules (GPS) to establish Firm Market Flow entitlements for use in M2M settlements vs the Freeze Date method.
- The GPS data submission to the IDC is required of the RTO/ISO (i.e. all the market entities have designated this methodology under the NAESB standard)

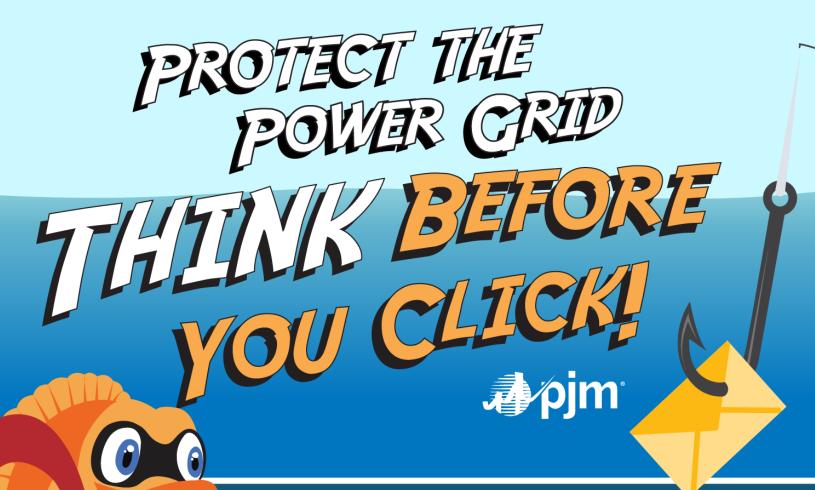




The IDC PFV engine already calculates real time firm and non-firm right values based on the GPS method for market entities.

Aligns entities with Industry Standard NAESB WEQ-008 version 3.3

Reduces complexity of processes by utilizing real time data.



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