



Interregional Coordination Update

Mike Handlin
Interregional Market Operations
MC Webinar

November 19, 2024

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

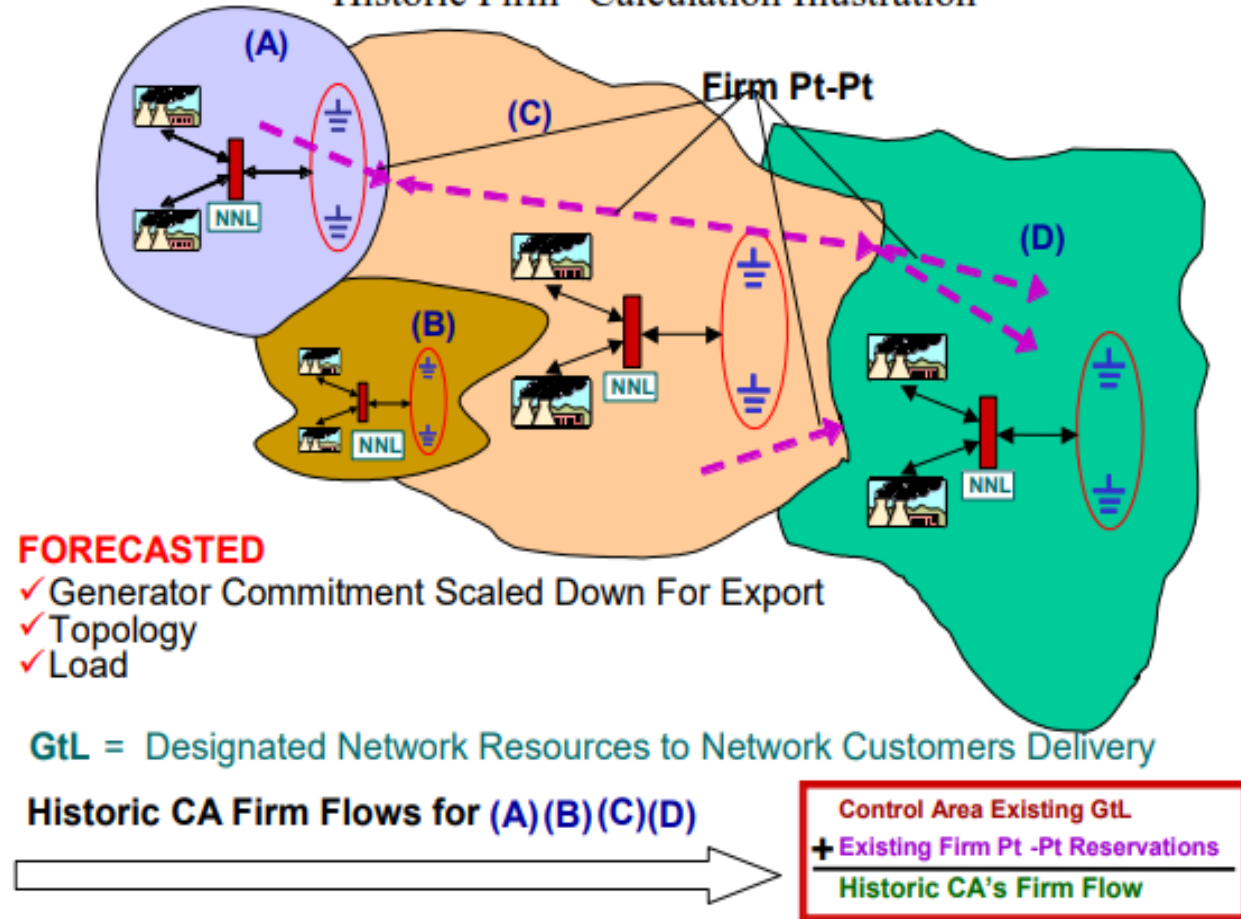
Oct 31, 2024
Last CMPWG meeting

Oct 23, 2024
Last CMP Council meeting

Nov 21, 2024
Next CMPWG meeting

- November CMPWG to review OATI presentation and begin discussions on PFV as replacement to Freeze Date

“Historic Firm” Calculation Illustration



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.

- 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.

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

October 2024 : Flowgate Coordination Test Results

Flowgate Owner	Requested	Passed	Failed
MISO	23	1	22
PJM	2	2	0
SPP	9	0	9
TVA	4	0	4
Total	38	3	35

Study Results Breakdown

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

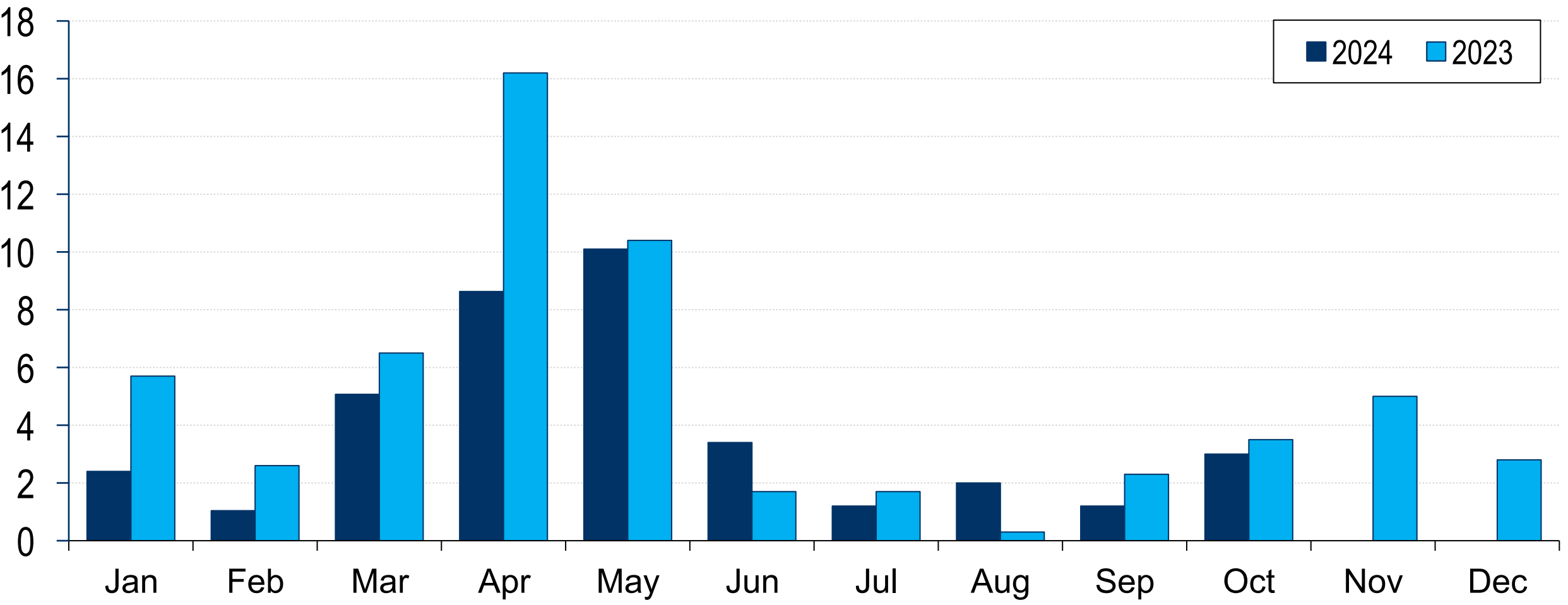
<https://www.nyiso.com/documents/20142/3694424/Coordinated-Flowgates-and-Entitlements.xlsx/253db8ce-9f36-19b9-9a23-71798ccfa7d5>



YTD MISO M2M Settlement

Positive Value = PJM Payment to MISO **Negative Value = MISO Payment to PJM**

\$ Millions



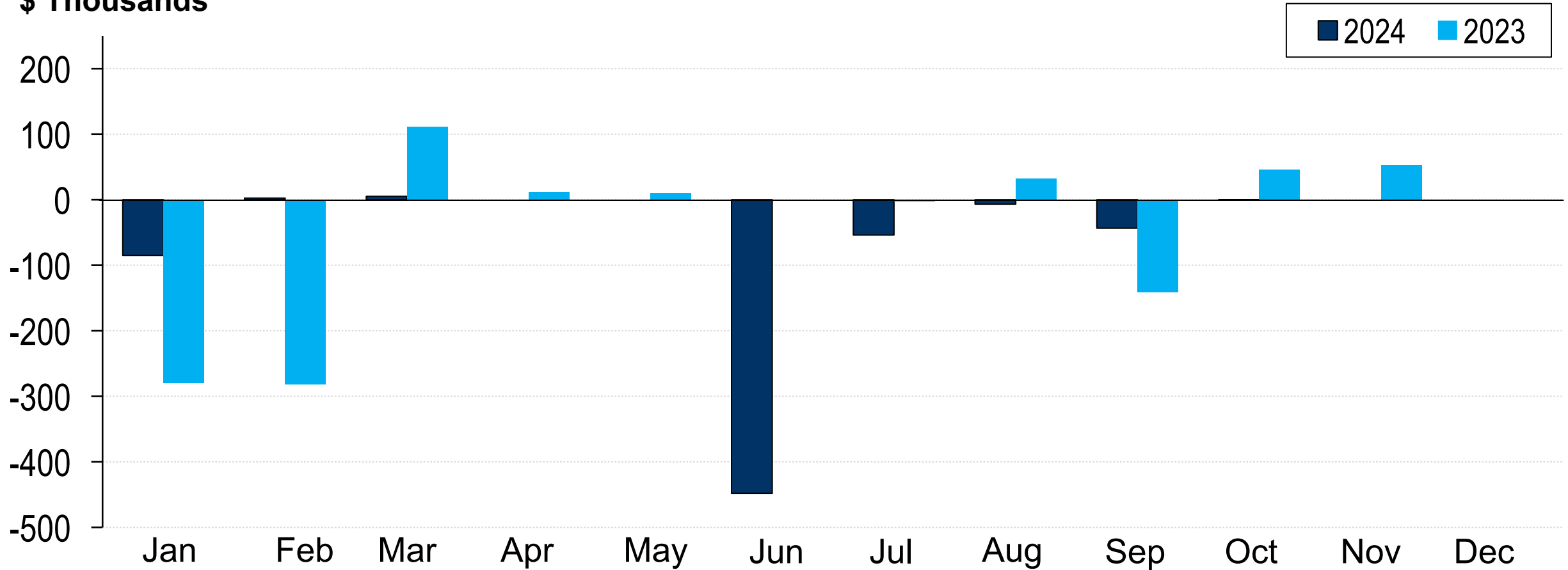


YTD NYISO PAR Coordination Settlement

Positive Value = PJM Payment to NYISO

Negative Value = NYISO Payment to PJM

\$ Thousands



Sumer Recap / Winter Readiness Joint Operating Agreement meetings with all neighbors complete

No concerns raised heading into winter months

- PJM-MISO Interregional Planning Stakeholder Advisory Committee meeting scheduled for November 22nd
- PJM-New York-New England Interregional Planning Stakeholder Advisory Committee meeting scheduled for December 6th.



Sept. 13, 2024 – Most recent Joint and Common Market meeting was held.



Feb. 7, 2025 (tentative) – Next joint stakeholder meeting will be hosted by MISO via WebEx. Date TBD



Meeting materials are posted approximately one week in advance on the **PJM Meeting Center: [PJM – PJM/MISO Joint & Common Market Initiative](#)**.

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Interregional Coordination Update



Member Hotline

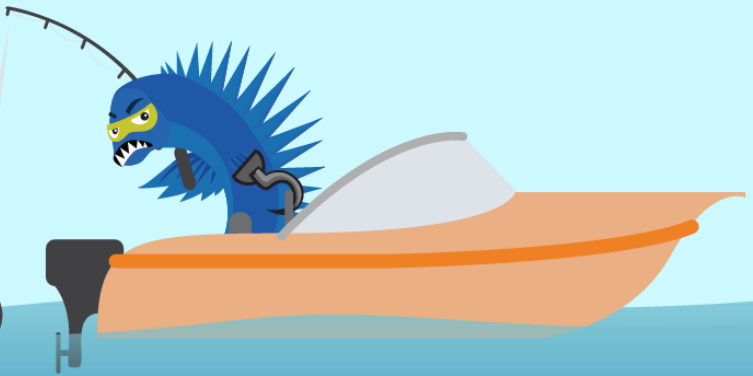
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**THINK BEFORE
YOU CLICK!**



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