

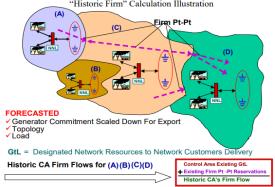
# Interregional Coordination Update

Mike Handlin Manager, Interregional Market Operations Market Implementation Committee April 03, 2024



## **Congestion Management Process / Freeze Date**

- CMP members continues to meet on a regular basis working through Freeze Date data analysis
  - Next CMP working group meeting 5/09/24
  - Next CMP Council meeting 4/17/24



- MISO IMM discussed position on MISO FFE Counterproposal at 3/14 CMP meeting
- PJM/SPP IMM provided comment
  - MISO/PJM/SPP IMM agreed to continue discussions



**Congestion Management Process / Freeze Date** 

- Other Areas of Focus in CMPWG
  - Firm Flow Limit Update
    - TVA providing additional analysis
  - FERC Order 881 impacts to Flowgate Allocation
  - Energy Storage Resource Considerations in Market Flow calculation
  - Review Current Transmission Upgrade Study Process



Market to Market

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

### February 2024 : Flowgate Coordination Test Results

Flowgate Owner	Requested	Passed	Failed
MISO	13	6	7
PJM	4	4	0
SPP	7	0	7
TVA	2	0	2
Total	26	10	16

#### Study Results Breakdown

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Flowgate Owner	Study 1	Study 2	Study 3	Study 4	25/35%
MISO	2	2	4	0	0
PJM	2	3	0	0	0
SPP	0	0	0	0	0
TVA	0	0	0	0	0
Total	4	5	4	0	0

\*Study 1: IDC GLDF SDX

\*Study 2: IDC PSSE GLDF

\*Study 3: IDC PSSE GLDF OATF N-2

\*Study 4: IDC PSSE TDF



M2M and PAR Coordination with NYISO

- PJM-NYISO JOA Schedule D M2M Coordination & PAR Coordination
  - 3 new PAR coordinated flowgates added, 2 retired
  - 0 new M2M flowgates added or retired
- List of Coordinated Flowgates found here:
  - <u>https://www.nyiso.com/documents/20142/3694424/Coordinated-Flowgates-and-Entitlements.xlsx/253db8ce-9f36-19b9-9a23-</u> <u>71798ccfa7d5</u>



## TVA/LG&E/DEPJOA

JOA activities with southern neighbors continue to perform well

• Winter Recap / Summer Readiness meetings being planned for spring timeframe



**Interregional Planning** 

- PJM MISO Interregional Stakeholder Advisory Committee Annual Issues Review
  - Existing and new regional issues along PJM/MISO seam
  - Newly approved projects near PJM/MISO seam
  - M2M historical congestion
- Joint RTO Planning Committee
  - Within 45 calendar days after the Issues Review IPSAC the JRPC shall determine the need for a Coordinated System Plan study



Defined CSP Studies under the JOA

- Targeted Market Efficiency Project (TMEP) Study
  - MISO and PJM opted not to perform a TMEP Study in 2023 based on limited 2021+2022 historical M2M congestion drivers.
  - RTOs believed it prudent to assess the impact of planned upgrades and congestion persistence with an additional year of market data before starting on a new TMEP study
  - RTOs are currently reviewing high highest congested elements and potential mitigation factors



Defined CSP Studies under the JOA

- Interregional Market Efficiency Project (IMEP) Study
  - PJM and MISO are coordinating interregional congestion issues for consideration in the 2024 PJM-MISO CSP planning cycle
- Interregional Reliability Projects; Interregional Public Policy Projects; Ad-Hoc studies
  - No issues currently identified



Interregional Planning Key Dates

- Annual Issues Review IPSAC held March 25, 2024
  - 6 Entities provided feedback
- JRPC determines whether to perform a CSP study in 2024
  - JRPC will inform IPSAC by May 14, 2024 per JOA
- Next IPSAC will be scheduled mid-year (tbd)
  - Additional IPSAC meetings scheduled as needed depending on necessity of study



### **MISO/PJM Joint Stakeholder Meeting**



The most recent Joint and Common Market meeting was held on February 23, 2024.



The next joint stakeholder meeting will be hosted by PJM on September 13, 2024 via WebEx



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** 

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