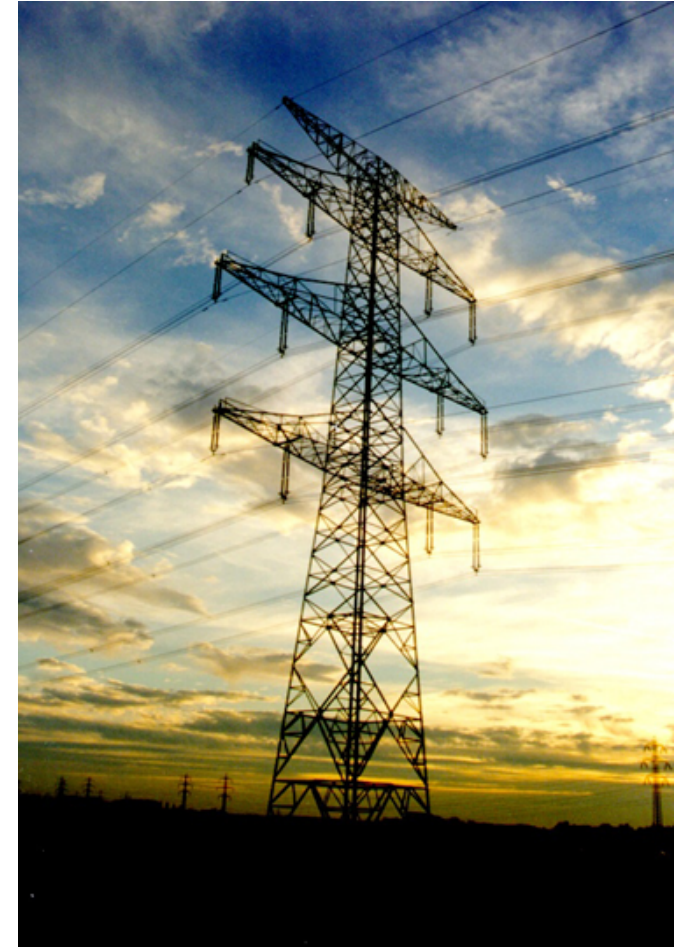




MISO-PJM IPSAC

- Coordinated System Plan Study
 - TMEP Study

- IPSAC Work Schedule



Coordinated System Plan Study

- ✓ • In the 4th quarter, RTOs exchange:
 - Regional issues and newly approved projects near the seam
 - New regional issues
 - Interconnection requests under coordination
 - M2M historical congestion
- ✓ • RTOs jointly reviewed above in January
- ✓ • Receive Third Party issues in first quarter (required 30 days before Issues Review IPSAC)
- ✓ • Issues Review IPSAC –
 - Held in the first quarter of each year
 - Must provide 60 calendar day notice of scheduled date
 - Stakeholder feedback due 30 days prior to IPSAC
- ✓ • Within 45 calendar days after the Issues Review IPSAC the JRPC shall determine the need for a Coordinated System Plan study
- ✓ • JRPC notifies the IPSAC of its decision within 5 business days

- Stakeholder Input Due: February 11, 2026
- Issues Review IPSAC: March 13, 2026
- JRPC makes CSP Study decision: April 21, 2026
 - within 45 days of Issues Review IPSAC: no later than April 27, 2026
- JRPC notifies IPSAC of CSP study decision: April 24, 2026
 - No later than 5 days after CSP Study decision: email to stakeholders

- ~\$1122 million congestion on M2M flowgates in 2024 & 2025
 - Preliminary data presented at March 13, 2026 IPSAC meeting
- ~\$441 million of congestion was determined to be non-persistent or mitigated by future upgrades
 - The remaining ~\$681 million of congestion needs to be investigated as part of the TMEP Study
 - Were there outages when the congestion occurred?
 - Is the congestion expected to persist?
 - Are there planned upgrades?
 - Is there a viable TMEP type solution?
- **PJM and MISO have committed to a TMEP study in 2026**

- Historically binding (2024 + 2025) Market-to-Market flowgates
 - Focus on constraints with >\$1million congestion
- Focus on 23 flowgate candidates in posted meeting material
- Study steps:
 - Look for outages when the congestion occurred (if so, determine congestion benefit discount)
 - Determine whether the congestion is expected to persist
 - Identify planned upgrades and their impact on alleviating the congestion
 - Work with asset owners to determine if any TMEP type solutions exist
 - Evaluate the effectiveness of TMEP solutions
 - Ensure TMEP solutions meet all JOA criteria

- Assumptions:
 - TMEP project will mitigate >\$1 million congestion over 2-year period
 - Historical congestion occurred unrelated to outages (if so, determine congestion benefit discount)
 - Congestion is expected to persist
 - Planned upgrades in the area have no impact on alleviating the congestion
 - Asset owners do not have TMEP type solutions planned

- Limited to historically binding M2M flowgates
- Projects must be in service by 3rd summer peak
- Projects over \$20 million not eligible
- Benefits based on relieving average of past 2 years of historical congestion (Day Ahead + Balancing)
- Four years worth of benefits must completely cover project's installed capital cost
- Discount/inflation rate not necessary as all projects are near term
- Interregional cost allocation based on congestion relief in each RTO
 - Adjusted by M2M payments

IPSAC Work Schedule

- Target Timeline
 - June - complete review of historical congestion
 - Identify outage impacts
 - Identify planned upgrades
 - July / August – Work with facility owners to identify limiting equipment and potential upgrades
 - September – Complete evaluation of potential upgrades
 - November – Joint review of results and JRPC recommendation to Boards
- Next IPSAC meeting is scheduled for August 17, 2026
 - Additional IPSAC meetings will be scheduled as needed depending on necessity of study

Open Discussion

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