



MISO-PJM IPSAC


- Update on Interregional Market Efficiency Project
- Annual Issues Review
- Next Steps



Update on Interregional Market Efficiency Project

- The 2018-2019 Coordinated System Plan study resulted in the first MISO-PJM IMEP recommendation:
 - Rebuild of Michigan City - Trail Creek - Bosserman 138kV lines
 - CSP results and project details presented at the [September 20, 2019 IPSAC meeting](#)
- RTO Approvals
 - PJM approved project b3142 (BT-481) on December 3, 2019
 - MISO approved project P18585 on September 17, 2020, after FERC accepted MISO compliance filing on cost allocation for MISO-PJM interregional projects
- Project Status: **Under Construction**
 - NIPSCO provides quarterly status reports on project consistent with MISO Tariff requirements, posted [here](#)

Annual Issues Review

- 
- ✓ • 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**

- Issues and plans have been discussed at regional meetings
 - PJM regional issues are presented at monthly [TEAC meetings](#) and [Subregional RTEP Western meetings](#)
 - MISO regional issues are presented at triannual [Subregional Planning Meetings](#)
- Third Party input was requested at the November 13, 2020 IPSAC meeting
 - Input/feedback was due by January 27, 2021

- Regional issues and newly approved projects near the seam
 - Please see selected MISO slides posted with meeting materials
 - TO submitted ‘bottom-up’ projects for MTEP21
 - Projects approved in MTEP20
- New regional issues
 - No regional Market Congestion Planning Study (MCPS) will occur in MTEP21
 - MISO economic models under development; expected March 2021
- M2M historical congestion
 - Joint summary posted with meeting materials

- Regional issues and newly approved projects near the seam
 - Please see selected TEAC and Subregional RTEP Committee – Western meeting slides posted with meeting materials
- New regional issues
 - 2021 RTEP cycle reliability issues not identified yet
 - 2020/21 Market efficiency issues were identified at the start of the window
 - 2020/21 Long-Term Window will stay open from January 11, 2021 to May 11, 2021
- M2M historical congestion
 - Joint summary posted with meeting materials



Two entities provided feedback:

- WPPI
 - Identified three M2M flowgates that had significant DA congestion over the past two years
 - Ameren
 - MISO and PJM should consider congestion on the Marblehead transformer
-
- Feedback has been posted with meeting materials

- Targeted Market Efficiency Project (TMEP) Study
 - MISO and PJM opted not to perform a TMEP Study in 2020 based on limited 2018+2019 historical M2M congestion drivers
 - RTOs are continuing to review the highest congested elements and potential mitigating factors to determine need for full or limited 2021 TMEP study
- Interregional Market Efficiency Project (IMEP) Study (2-year study)
 - PJM identified two potential M2M congested flowgates in the Long-Term Market Efficiency Window (opened January 2021)
 - Duff to Francisco 345 kV
 - Gibson to Francisco 345 kV
 - Nearby MTEP planned projects may decrease or eliminate these congestion drivers
 - MISO will evaluate congestion drivers once the MTEP economic models are completed
- Other Studies
 - Interregional Reliability Studies: No issues currently identified
 - Interregional Public Policy Projects: No issues currently identified

Next Steps

- JRPC will determine the need for Coordinated System Plan studies and inform the IPSAC through the PJM and MISO email distributions
 - Determination to be made by April 12, 2021
- Next IPSAC meeting is scheduled for June 4, 2021
 - Additional IPSAC meetings will be scheduled as needed depending on necessity of study

Open Discussion

PJM:

inter.regional.planning.team@pjm.com

MISO:

ep@misoenergy.org