



MISO-PJM M2M Resettlements



Cause

Incorrect topology in MISO's model due to PJM's SCADA sending an "open" topology status to MISO in error.

Timeline

Settlements occurred from 1/31 through 2/13 totaling \$5,223,675.70. High settlements were noticed on 2/6 and investigations started to ensure accurate data finding no issues on PJM's side. On 2/13 MISO and PJM control rooms discovered incorrect topology in MISO's model, MISO corrects their model and FG stops binding.

Final Settlement and Reasoning

PJM and MISO worked to determine settlement action that governs erroneous flowgate binding which holds the NMRTO harmless. In this case as the error originated from PJM and caused higher prices in MISO's market due to the incorrect topology, both parties agreed on a course of action that would minimize financial harm to both markets. Resettlement would be based on the real-time (RT) congestion impact of the event within MISO's market of \$3,178,942.55. Funds beyond this totaling \$2,044,733.15 would be returned to PJM

Cause

MISO FG 31192 was coordinated for M2M with PJM on Feb. 10th, 2025, as the result of an outage occurring at the Mittal and Marktown Stations. PJM passed the flowgate test based on the Congestion Management Process (CMP) Study # 2. After the fact review identified that the resources identified in Study 2 qualifying the flowgate have EPA run time restrictions and as such generally are not online except for peak shaving conditions and as a result the units were not on-line during the M2M even for the identified dates.

Timeline

M2M settlements occurred on Flowgate 31192 between 2/12 – 2/15, 2025

Final Settlement and Reasoning

MISO agreed to refund the original settlement amount to PJM in line with Section 8 of the MISO-PJM JOA (MISO Rate Sched_05). Given the only resources to qualify the flowgate for M2M use were offline, the flowgate does not qualify for significant impact per the CMP. Similarly given PJM market flows during the event also did not reach a significant level of impact to qualify for M2M, and this event does not align with the principles established for use of M2M. The original M2M settlement amount of \$1.14M to MISO was refunded to PJM.