



Topology Optimization Top Ten Constraints and Economic Reconfiguration Update (Formerly Reconfiguration for Congestion Cost Update)

Reliability Subcommittee (RSC)

August 18, 2026

Executive Summary

Purpose: To provide the quarterly update on the MISO Economic Reconfiguration process (Congestion cost reconfiguration).

Key Takeaways:

- 2026 Implemented economic reconfigurations resulted in estimated \$95M in market benefits.
- Success rate of submitted requests in 2026 is 71% (5 reconfigurations approved, 7 submissions total).

Reconfigurations Estimated Market Wide Congestion Cost Benefit YTD 2026

Case	Submit	Start	End	Days in operation this year*	Est Cong Relief**	Constraint
C-077916/C - 080012	9/16/2025	01/01/2026	05/15/2026	134	\$35,500,000	Austin - Taylorville 138 kV flo Pana - Austin 345 kV
C - 085256	N/A	01/01/2026	03/13/2026	71	\$40,000,000	Goose Lake - MN Pipeline 115 kV
C-070873	5/9/2025	01/01/2026	12/31/2026	216	\$3,000,000	Wilmarth 345/115 kV TR9 and TR10 flo Crandall - Wilmarth 345 kV
C-089107	03/06/2026	03/09/2026	07/07/2026	121	\$2,000,000	Monticello 345/230 kV TR6 (MNTCELO TR6) FLO Monticello - Quarry 345 kV
C-088939	03/05/2026	04/17/2026	05/11/2026	24	\$2,000,000	N Champaign - Sidney 138 kV flo Rising - Sidney 345 kV
C-086734	02/02/2026	02/16/2026	04/10/2026	53	\$3,000,000	Chub Lake TR1 345/115 kV flo Helena - Scott Co 345 kV
C-094244	05/19/2026	03/13/2026	05/15/2026	63	\$9,400,000	Wabaco-Alma 161kV

*Days running through 08/04/2026

**All calculations of YTD benefits calculated for 05/06/2026 to 08/04/2026

Top 10 cost congested constraints since last RSC

- 7 of the top 10 constraints were caused by planned outages

May 12th, 2026 - August 11th, 2026

Constraint	Total	Top 10 in the last 12 months*	State	M2M
RDT_SO_MW (South_North)	\$61,419,986.75			
CIN23031_DRESSER_DRESS08ALE13_2_1	\$20,898,417.27		Indiana	
Sugar_Creek_Dresser_345_flo_Nucor_Cayuga_345	\$14,828,463.14		Indiana	x
TMP636_WARD_BISMARK_230_kV_FLO_CENTER_SQUAREBU TT	\$9,643,657.01	1	North Dakota	x
TP1025_LN_Ward_Bismark_230_kV_FTLO_LN_Jamestown_	\$9,621,490.76		North Dakota	x
Kokomo_Tipton_West_230_flo_Nucor_Cayuga_345	\$9,296,632.03	2	Indiana	x
Crete_St_Johns_Tap_345_kV_I_o_Dum_Wi_Cent_765_kV	\$9,107,658.45		Indiana	x
NEBS56S40S55	\$8,763,660.86	2	Nebraska	x
WEC34101_SUSSEX_36341_1	\$8,046,873.48		Wisconsin	
CIN34X35_CAY_CB	\$7,691,140.47		Indiana	

*The top 10 metric counts how many times a constraint ranked in the top 10 for total congestion in each full calendar month over the past 12 months.

Economic Reconfigurations Data Transparency

- BPM released this month for review (August 2026)

Contact

Open a new case in the MISO [Help Center](#) to submit inquiries.
See [MISO Economic Reconfiguration FAQ](#)