

10/7/2010 Preliminary Results

Annual Benefits and Impacts: Single year (2010) PROMOD analysis

Starter case based on MISO's 2010 PROMOD model

Project Description and Notes	Rough Project Cost Estimate	Individual Project Incremental Annual Benefits to ATC	
		ATC Customer Benefit Metric ¹ (000's)	APC Change in Adjusted Production Cost (000's)
		▲ is better	▲ is better
PI.Prairie - Zion 345 kV upgrade (replace Zion wave trap) ³ > Project development underway	\$600,000 ²	Not Available ³	\$840
PI.Prairie - Zion 345 kV upgrade (increase clearance on 3 spans) > Project completed via LIDAR survey of line	\$0	\$1,430	\$3,981
PI.Prairie - Zion 345 kV upgrade (replace Zion jumpers) > Project development underway	\$30,000 ²	\$2,493	\$2,395

Notes:

1) ATC Customer Benefit Metric = The single year benefit to ATC ratepayers

2) ATC high-level cost estimate developed without access to detailed line information

3) The Zion wave trap replacement was analyzed using a 2009 PROMOD model. This analysis was performed before the development of the ATC Customer Benefit Metric. The other projects were analyzed using a 2010 PROMOD model which was modified to include the Zion wave trap upgrade.