



Regionally Cost Allocated Project Reporting Analysis 2011 MVP Portfolio Analysis Report

MVP Project Status January 2021

MVP No.	Project Name	State	Estimated in Service Date ¹		Status		Cost ²			Explanation ⁶
			MTEP Approved	January 2021	State Regulatory Status	Construction	MTEP Approved ³	MTEP Approved Dollars Adjusted to Estimated ISD ⁴	January 2021 ⁵	
1	Big Stone - Brookings	SD	2017	2017	●	Complete	\$227	\$263	\$123	
2	Brookings, SD - SE Twin Cities	MN/SD	2011-2015	2013-2015	●	Complete	\$738	\$738*	\$670	
3	Lakefield Jct - Winnebago - Winco - Burt area & Sheldon - Burt Area - Webster	MN/IA	2015-2016	2015-2018	●	Complete	\$550	\$654	\$692	A - E
4	Winco - Lime Creek - Emery - Black Hawk - Hazleton	IA	2015	2015-2019	●	Complete	\$469	\$571	\$564	B, C, D & E
5	N. LaCrosse - N. Madison - Cardinal (a/k/a Badger - Coulee Project)	WI	2018	2018	●	Complete	\$798	\$1,073	\$1,034	A, F
	Cardinal - Hickory Creek	WI/IA	2020	2023	● ⁷	Pending				A, D, F
6	Big Stone South - Ellendale	ND/SD	2019	2019	●	Complete	\$331	\$403	\$247	
7	Ottumwa - Zachary	IA/MO	2017-2020	2019	●	Complete	\$152	\$186	\$221	A,B,C,D
8	Zachary - Maywood	MO	2016-2018	2016-2019	●	Complete	\$113	\$137	\$172	A, D, E
9	Maywood - Herleman - Meredosia - Ipava & Meredosia - Austin	MO/IL	2016-2017	2016-2017	●	Complete	\$432	\$501	\$723	A, B
10	Austin - Pana	IL	2018	2016-2017	●	Complete	\$99	\$115	\$135	A,B
11	Pana - Faraday - Kansas - Sugar Creek	IL/IN	2018-2019	2015-2020	●	Complete	\$318	\$388	\$408	A,B
12	Reynolds - Burr Oak - Hiple	IN	2019	2018	●	Complete	\$271	\$322	\$405	B,C
13	Michigan Thumb Loop Expansion	MI	2013-2015	2012-2015	●	Complete	\$510	\$563	\$504	
14	Reynolds - Greentown	IN	2018	2013-2018	●	Complete	\$245	\$299	\$348	B
15	Pleasant Prairie - Zion Energy Center	WI	2014	2013	●	Complete	\$29	\$30	\$36	E, F
16	Fargo - Sandburg - Oak Grove	IL	2014-2019	2016-2018	●	Complete	\$199	\$237	\$201	
17	Sidney - Rising	IL	2016	2016	●	Complete	\$83	\$94	\$88	
Total							\$5,564	\$6,573	\$6,570	

Footnotes:

¹ Estimated ISD provided by constructing Transmission Owners.

² Costs stated in millions.

³ MTEP11 approved cost estimates provided by constructing Transmission Owners.

⁴ MTEP11 approved cost estimates escalated to the estimated in-service year dollars based on MISO's 2.50% annual inflation rate.

⁵ Current cost estimates provided by constructing Transmission Owners. This represents the estimated cost for ratebase purposes.

⁶ Explanation for cost variance beyond annual inflation escalation. See below for explanation.

⁷ Federal permits for river crossing still in progress

* MTEP11 approved cost estimate was provided in nominal (expected year of spend) dollars.

State Regulatory Status Indicator Scale	
○	Pending
◐	In regulatory process or partially complete
●	Regulatory process complete or no regulatory process Requirements

Explanations

- A. Regulatory Requirements
- B. Engineering & Design Standards
- C. Material / Commodity Pricing
- D. Schedule Delay
- E. Costs associated with delayed ISD
- F. Other

Examples: Detailed information can be found in the MTEP Quarterly Status Update (<https://www.misoenergy.org/Library/Pages/ManagedFileSet.aspx?SetId=1945>).

- Routing changes, timing delays, structure changes, and equipment modifications necessary to fulfill regulatory requirements.
- Modifications to foundations, structures, lines, and substations resulting from detail design, route selection and/or new NERC standards.
- Price escalation variances above and beyond standard escalation assumption (including labor).
- Increased cost due to changes in scheduling and, if applicable, the resulting higher AFUDC.
- Route changes due to legal or right-of-way issues, changes in material availability or costs, and new standards.
- Described in the MTEP Quarterly Status Update.