



MTEP26 Project Information - Mississippi

South Subregional Planning Meeting (SSPM)

Friday, September 4, 2026

Purpose & Key Takeaway



Purpose

Review and discuss recommended MTEP26 projects

Key Takeaways

- The [MTEP Portal](#) was used to gather information and develop SPM materials. All data was pulled on August 19, 2026. To view all MTEP project details, please visit the [MTEP Portal](#).
- Additionally, quarterly status reports are available on the [MTEP website](#) under *Project Tracking and Monitoring*.

Mississippi Region

*Snapshot of MTEP26 Appendix A
projects recommended for Board
approval*



The details of the Mississippi projects and their costs are shown below:

- Entergy Mississippi, LLC (EMTO)
 - 12 submitted projects at an estimated cost of \$263 million
- Cooperative Energy (SME)
 - 1 submitted project at an estimated cost of \$4 million

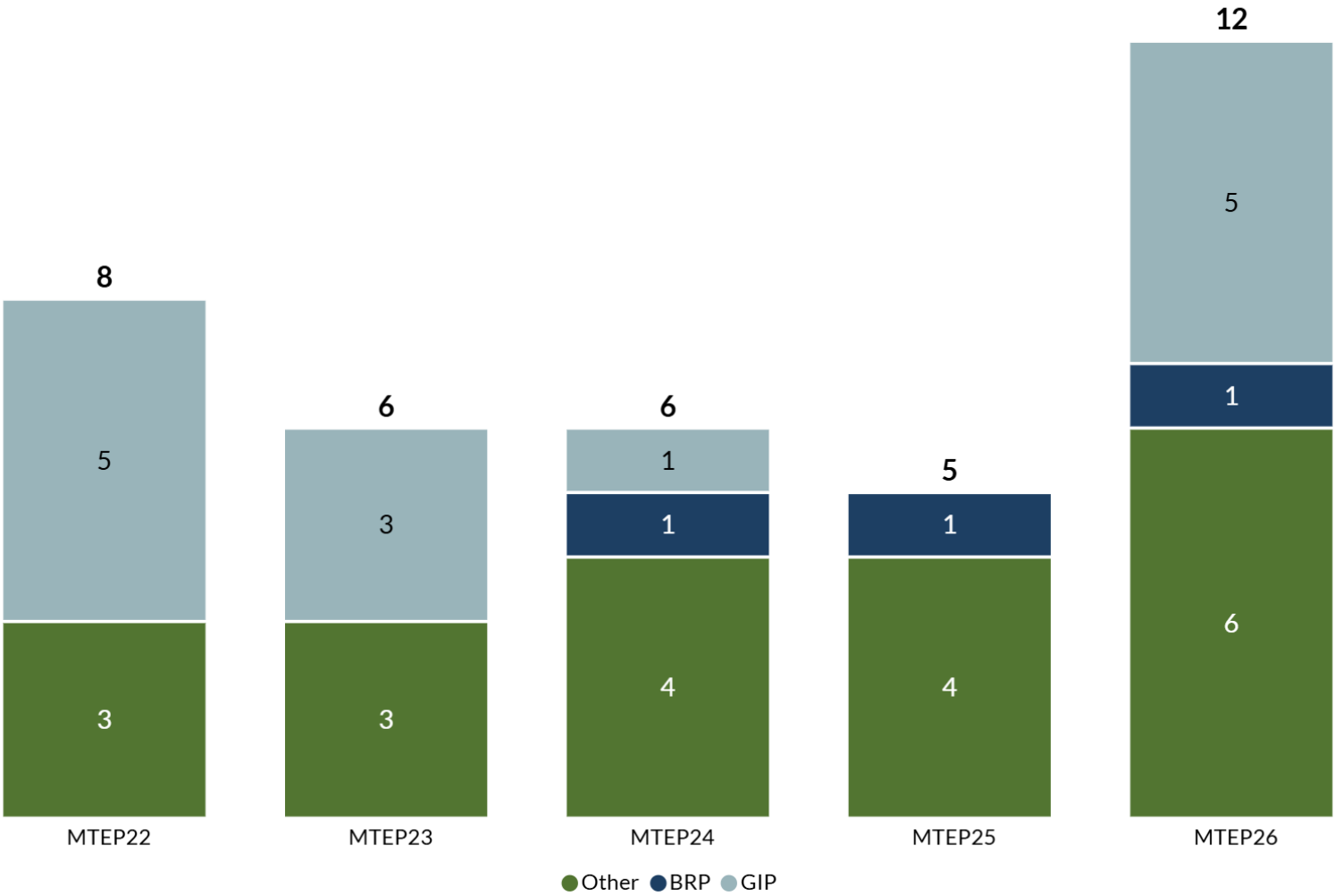
Entergy Mississippi, LLC (EMTO)

Update on Current Cycle Projects since SPM2

MTEP Project ID	Project Name	Project Type	Project Change
51407	E0031 GIA Interconnection at Baxter Wilson	GIP	Project added to MTEP26
51423	Andrus 230 kV: Connect Delta Blues Power Station	GIP	Project added to MTEP26

ENTERGY MISSISSIPPI, LLC. (EMTO) Historical Appendix A data, including recommended MTEP26

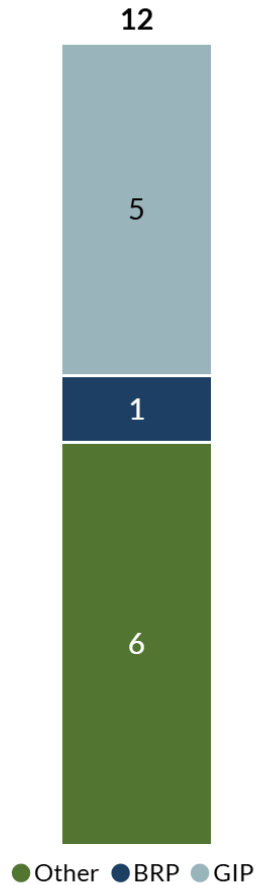
Historical Appendix A Data by Project Count



Project information as of 8/19/26.
All MTEP22 & MTEP23 projects submitted through Entergy Services, LLC.

ENTERGY MISSISSIPPI, LLC. EMT0

MTEP26 Projects

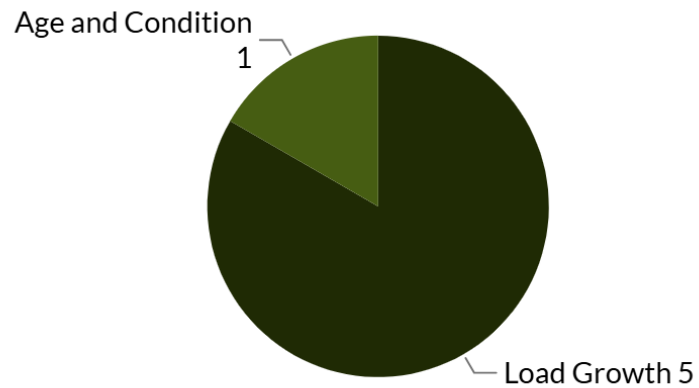


12
Total Projects

\$263M
Investment

Breakdown of Other Project Types

By Project Count



Line Miles by Voltage Level

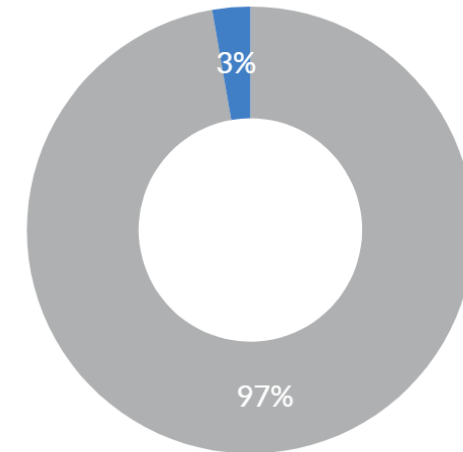
● ≤161 kV

100%

Project Facility Types

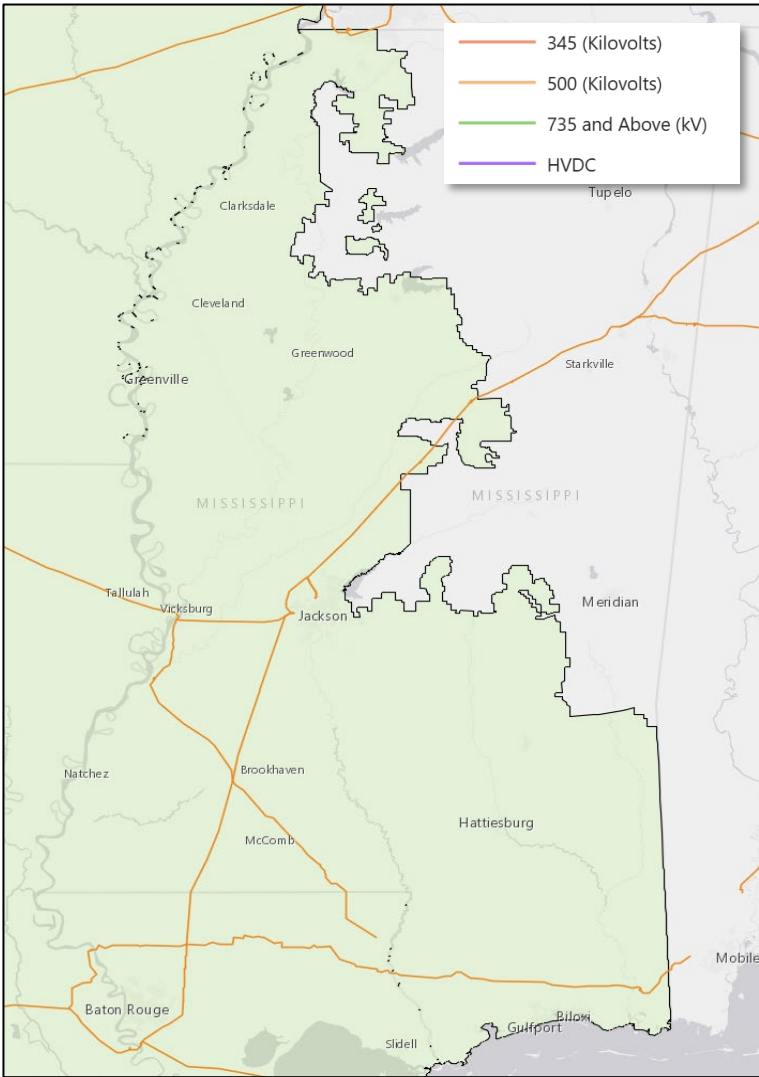
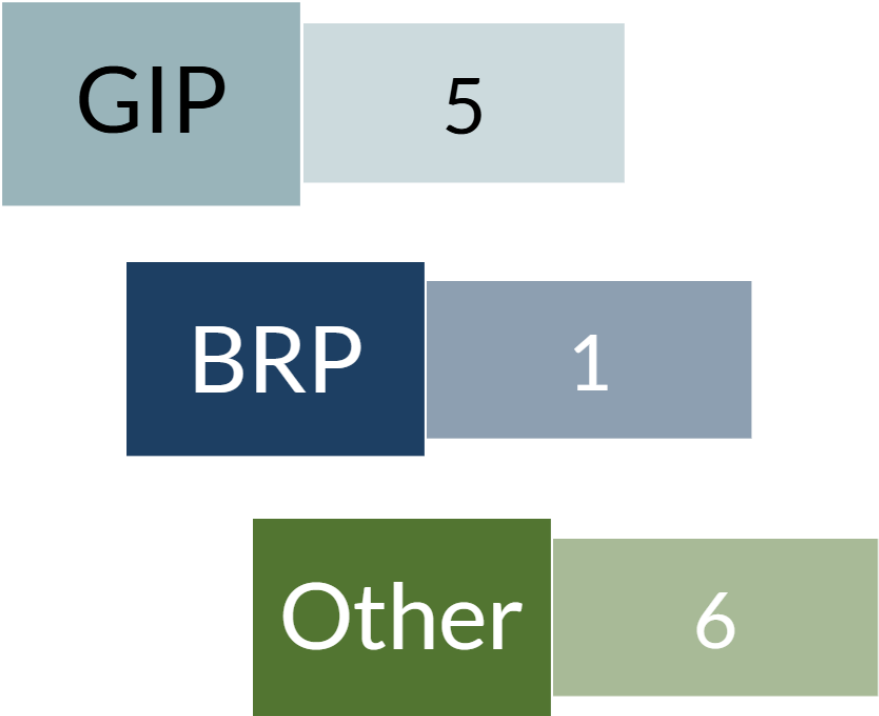
As a Percentage of Cost

● Substation ● Line Upgrade



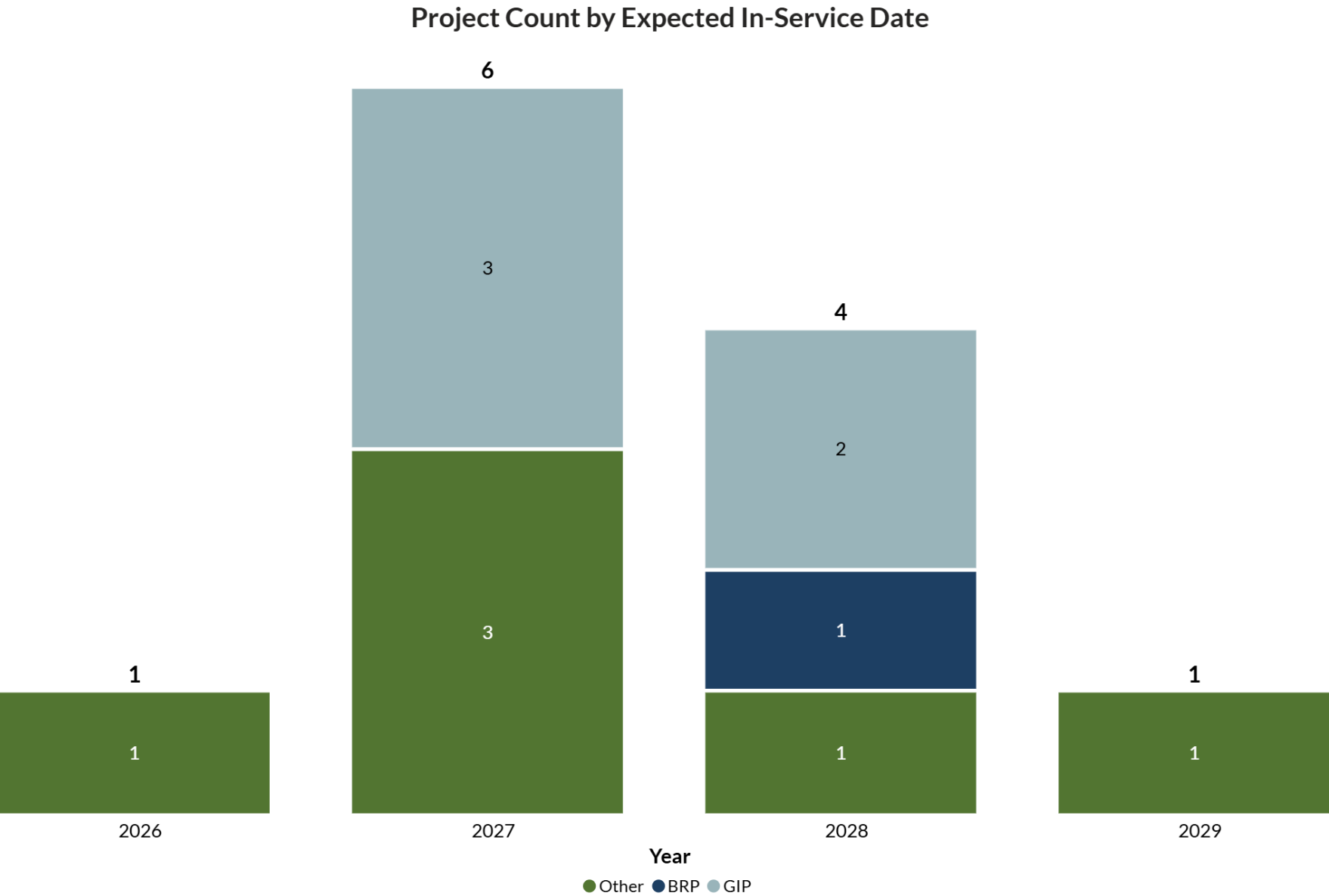
ENTERGY MISSISSIPPI, LLC. (EMTO) MTEP26 Project Type Breakdown

ENTERGY MISSISSIPPI, LLC. EMTO MTEP26 Summary



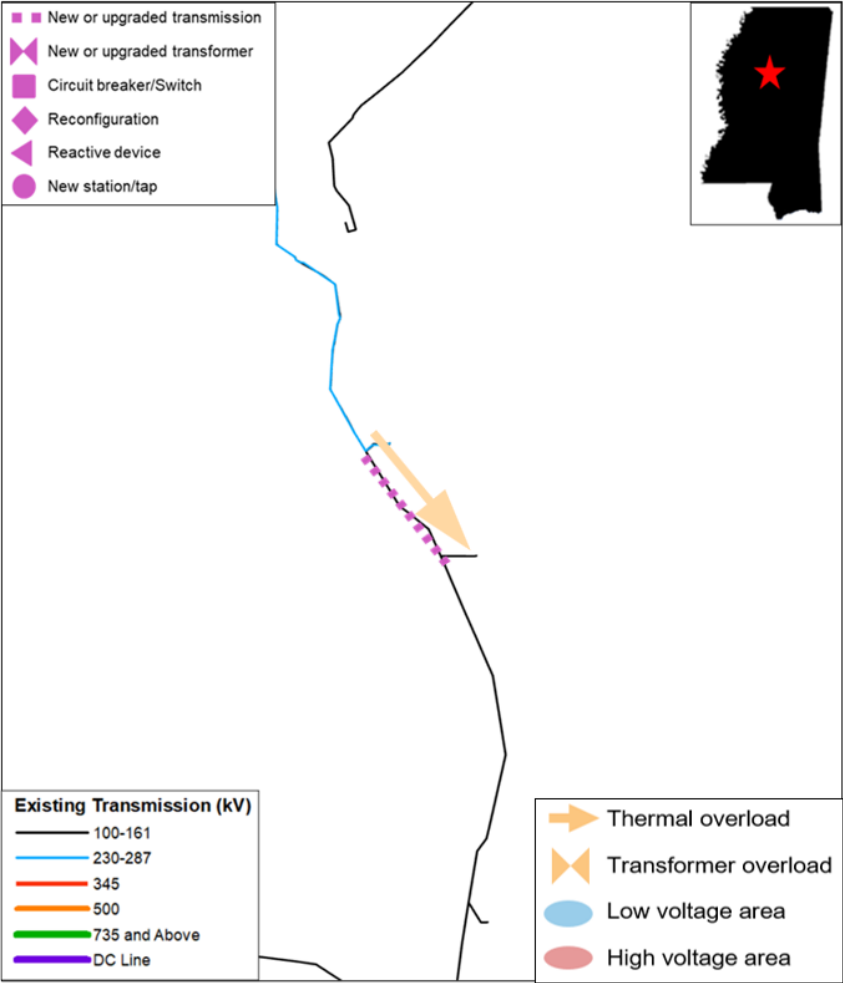
MISO has not received MTEP26 project location data

ENTERGY MISSISSIPPI, LLC. (EMTO) MTEP26 ISD Breakdown



Project information as of 8/19/26.

As already presented and justified, the following BRP is being recommended for Board approval



MTEP Project ID	50928
Project Name	S. Grenada - Elliott 115kV Line Rebuild
Project Type	BRP
Project Description	Rebuild S. Grenada - Elliot 115 kV line.
Current Cost	\$7.2 M
Expected ISD	04/01/2028
Target Appendix	A

BRP Project Summary

MTEP Project ID	Project Name	Expected ISD	Current Cost
50928	S. Grenada - Elliott 115kV Line Rebuild	04/01/2028	\$7.2 M

Other Projects

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
50927	2027 EML Asset Renewal Program	Age and Condition	12/31/2027	\$50.8 M
50930	Deerfield 230kV: Build New Sub	Load Growth	06/01/2029	\$30.6 M
<u>51146</u>	<u>CCS 115 kV Station</u>	<u>Load Growth</u>	<u>07/01/2027</u>	<u>\$8.2 M</u>
51298	Marquette 230 kV New Substation	Load Growth	06/01/2027	\$27.9 M
<u>51299</u>	<u>Macaw 230 kV New Substation</u>	<u>Load Growth</u>	<u>12/31/2026</u>	<u>\$91.9 M</u>
51434	Andes 230kV Expansion Phase 2	Load Growth	06/01/2028	\$20.0 M

Bold MTEP Project IDs indicate submission through the Expedited Project Review (EPR) process.
Bold and Underlined MTEP Project IDs indicate the project is Appendix A approved via the EPR process.

Generator Interconnection Projects (GIPs)

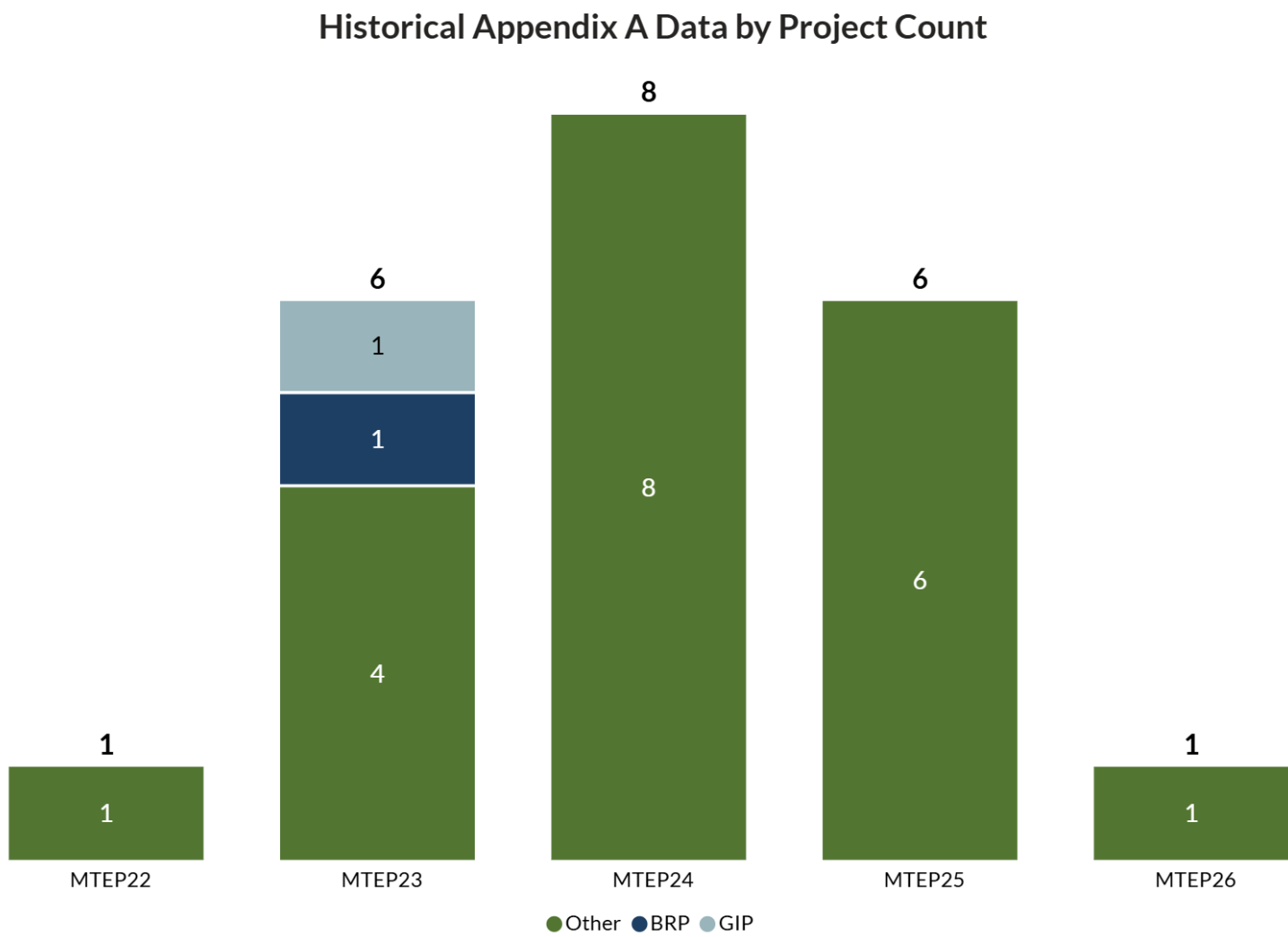
MTEP Project ID	Project Name	Expected ISD	Current Cost
51147	Bolton 115 kV Expand Station (J2173)	12/15/2027	\$8.5 M
51151	J4146 Generator Interconnection at Green Acres 230 kV	08/05/2028	\$9.1 M
51154	McAdams 230 kV: Solar Interconnection (J1891)	12/31/2027	\$4.0 M
51407	E0031 GIA Interconnection at Baxter Wilson	06/01/2027	\$5.2 M
51423	Andrus 230 kV: Connect Delta Blues Power Station	05/01/2028	\$0.1 M

Cooperative Energy (SME)

Update on Current Cycle Projects since SPM2

MTEP Project ID	Project Name	Project Type	Project Change
25493	W. Hattiesburg – N. Hattiesburg Loop Line	Other – Local Reliability	Project ISD changed from 12/1/2027 to 6/1/2027

COOPERATIVE ENERGY (SME) Historical Appendix A data, including recommended MTEP26



COOPERATIVE ENERGY SME

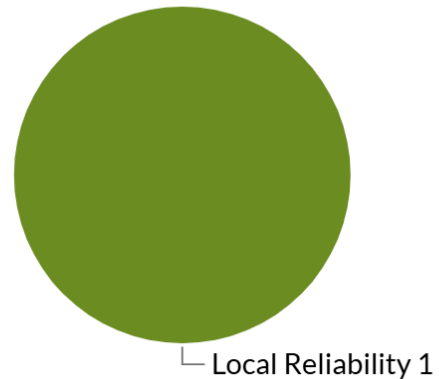
MTEP26 Projects



1
Total Projects

\$4M
Investment

Breakdown of Other Project Types By Project Count



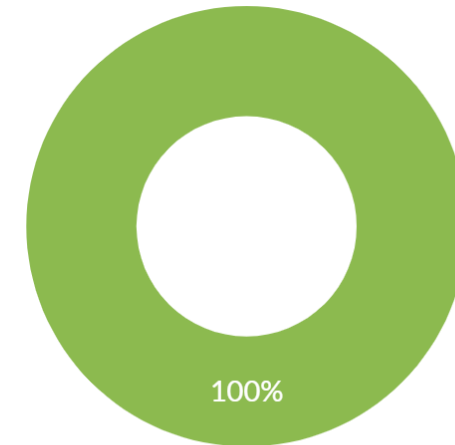
Line Miles by Voltage Level

● ≤161 kV

100%

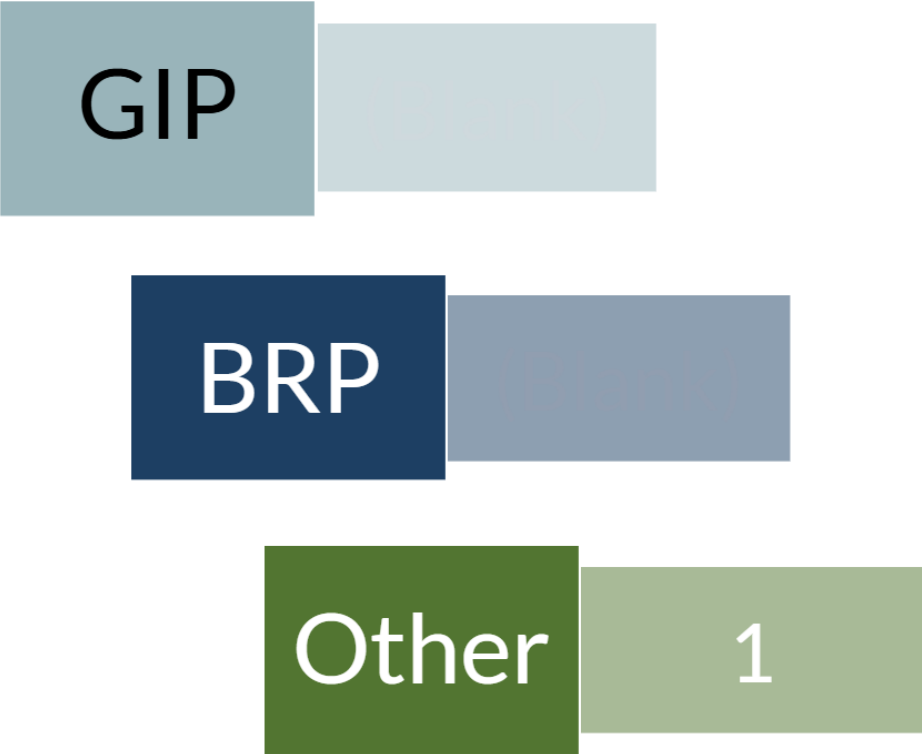
Project Facility Types As a Percentage of Cost

● Line New



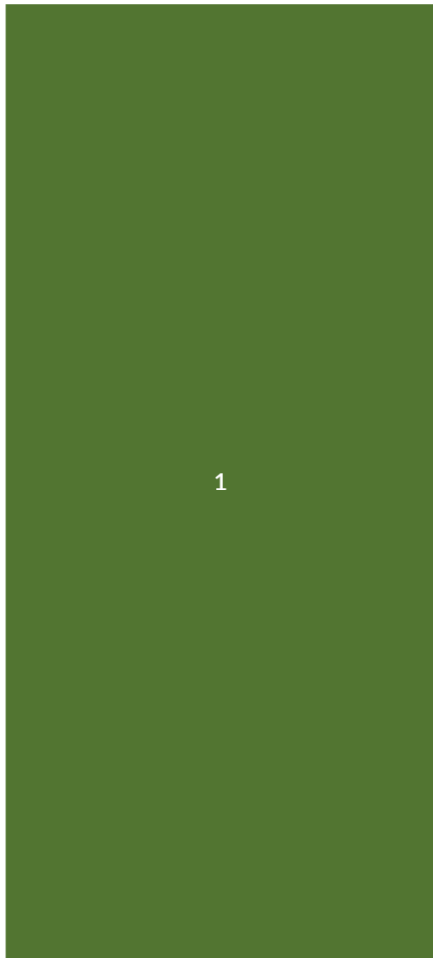
COOPERATIVE ENERGY (SME) MTEP26 Project Type Breakdown

COOPERATIVE ENERGY SME MTEP26 Summary



COOPERATIVE ENERGY (SME) MTEP26 ISD Breakdown

Project Count by Expected In-Service Date



2027
Year
● Other

Other Projects

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
25493	W. Hattiesburg - N. Hattiesburg Loop Line	Local Reliability	06/01/2027	\$4.3 M

Questions?

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MISO is the electric grid operator for the central United States. We ensure power flows reliably and affordably across 15 states and the Canadian province of Manitoba. Additionally, MISO facilitates the buying and selling of electricity in its region and partners with its stakeholders to plan the grid of the future.

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