



MTEP26 Project Information – Arkansas

Entergy Arkansas, LLC (EAL); Arkansas Electric Cooperative Corporation (AECC); City Water and Light Plant of Jonesboro (CWLT)

2nd South Subregional Planning Meeting
Wednesday, June 3, 2026

Purpose & Key Takeaway

Purpose

Review and discuss MTEP26 projects

Key Takeaways

- The [MTEP Portal](#) was used to gather information and develop SPM materials. All data was pulled on May 15, 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*.

Arkansas Region Overview

The details of the Arkansas projects and their costs per TO are shown below:

- Entergy Arkansas, LLC: 19 submitted projects at an estimated cost of \$334 million
- Arkansas Electric Cooperative Corporation: 2 submitted projects at an estimated cost of \$110 million
- City Water and Light Plant of Jonesboro did not submit projects for consideration for MTEP26

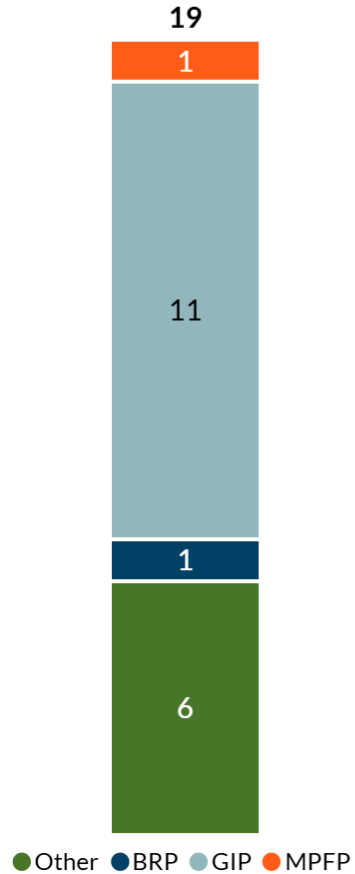
Entergy Arkansas, LLC

Update on Current Cycle Projects since SPM1

MTEP Project ID	Project Name	Project Type	Project Change
50911	Dell – AECC Dell East – Blytheville Elm St. 161 kV Upgrade	MPFP	Withdrawn
51097	Pratt – Frazier Pike 115 kV: New Transmission Line	Other: Load Growth	Name change: Little Rock South– Frazier Pike 115 kV: New Transmission Line Cost: \$45M to \$40M

ENTERGY ARKANSAS, LLC

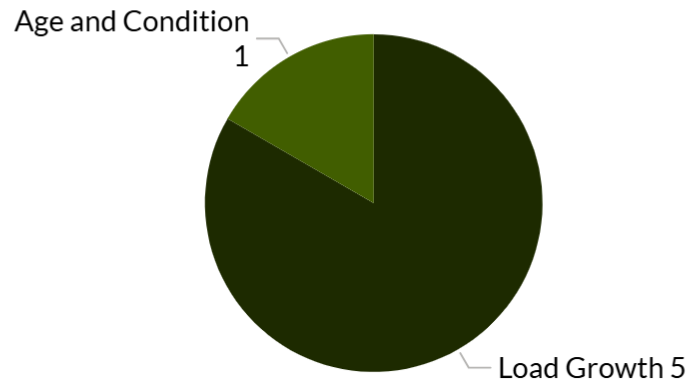
MTEP26 Projects



19
Total Projects

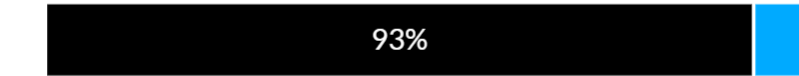
\$334M
Investment

Breakdown of Other Project Types By Project Count



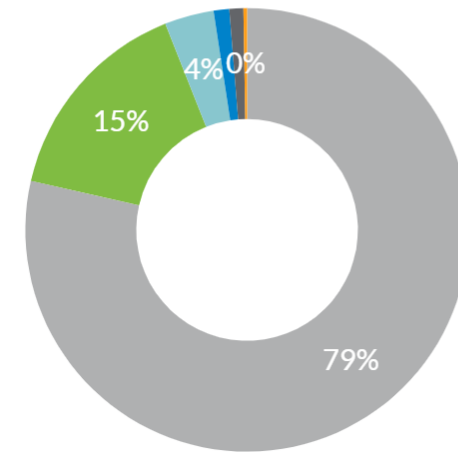
Line Miles by Voltage Level

● ≤161 kV ● 230 kV



Project Facility Types As a Percentage of Cost

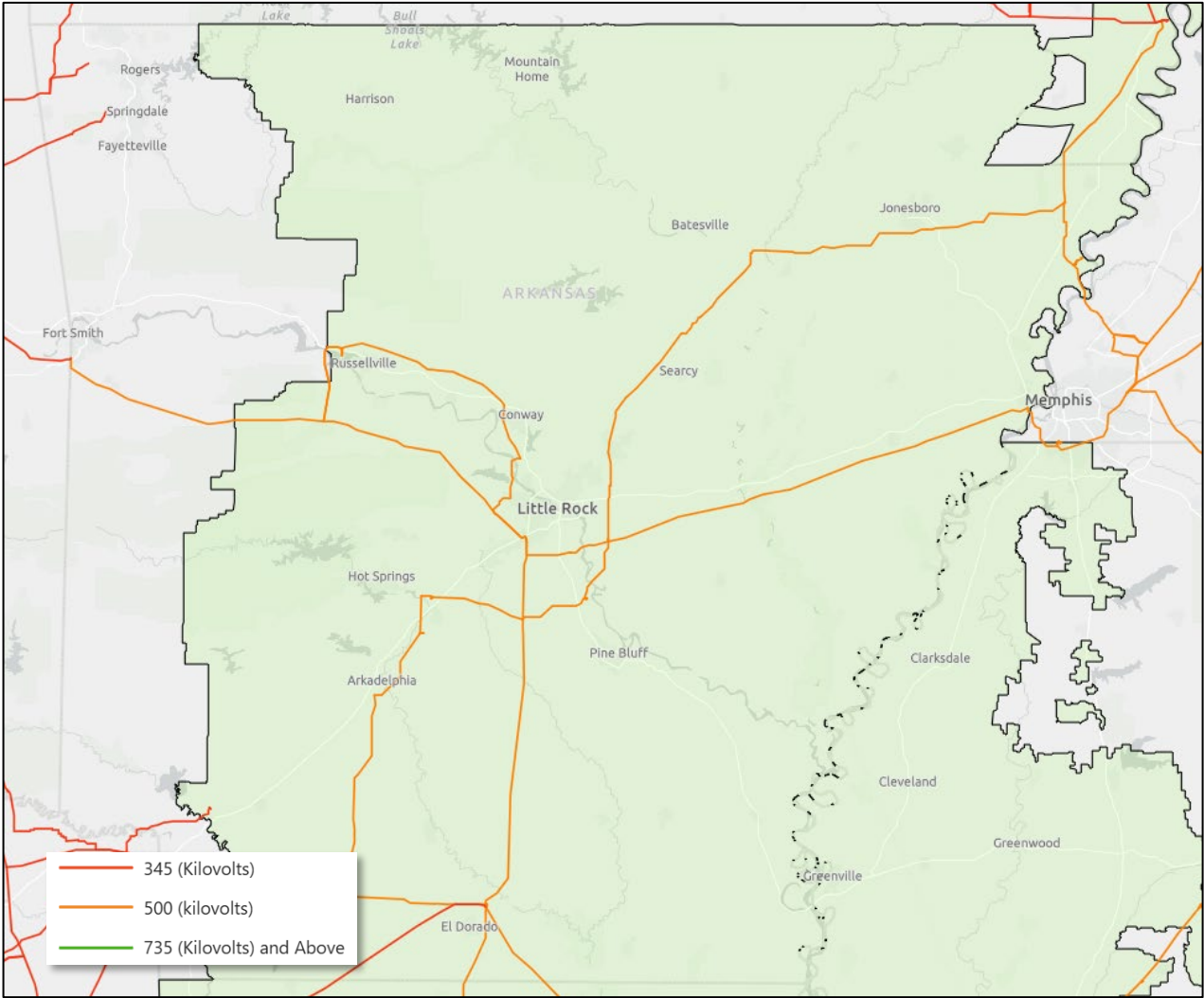
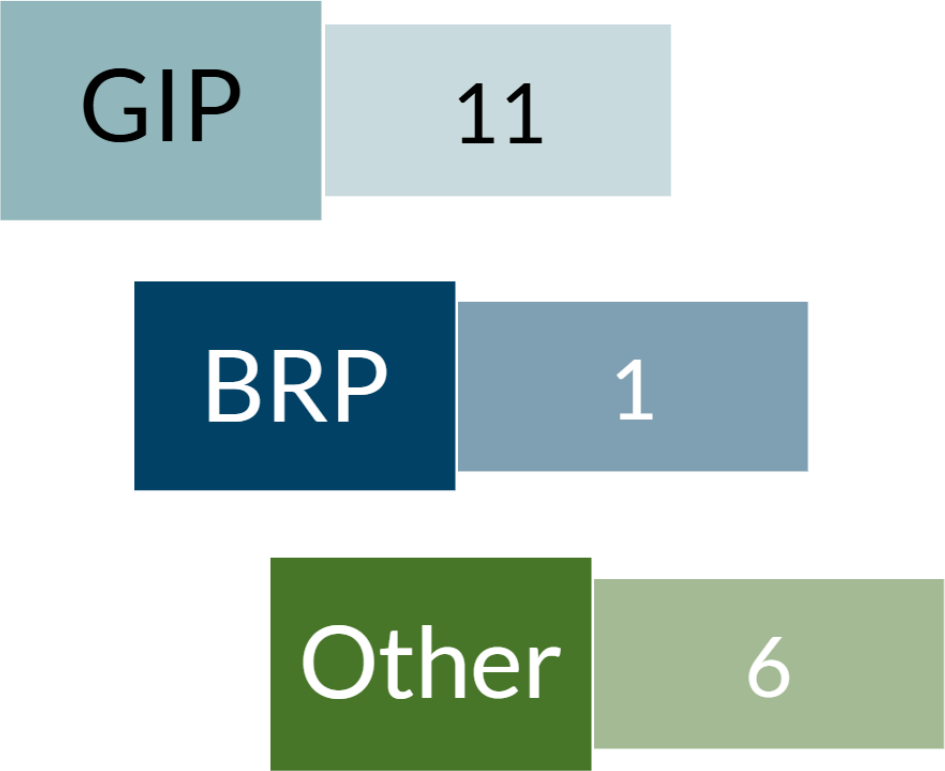
● Substation ● Line New ● Transformer ● Line Upgrade ● Voltage Device ● Misc.



EAL MTEP26 Project Type Breakdown

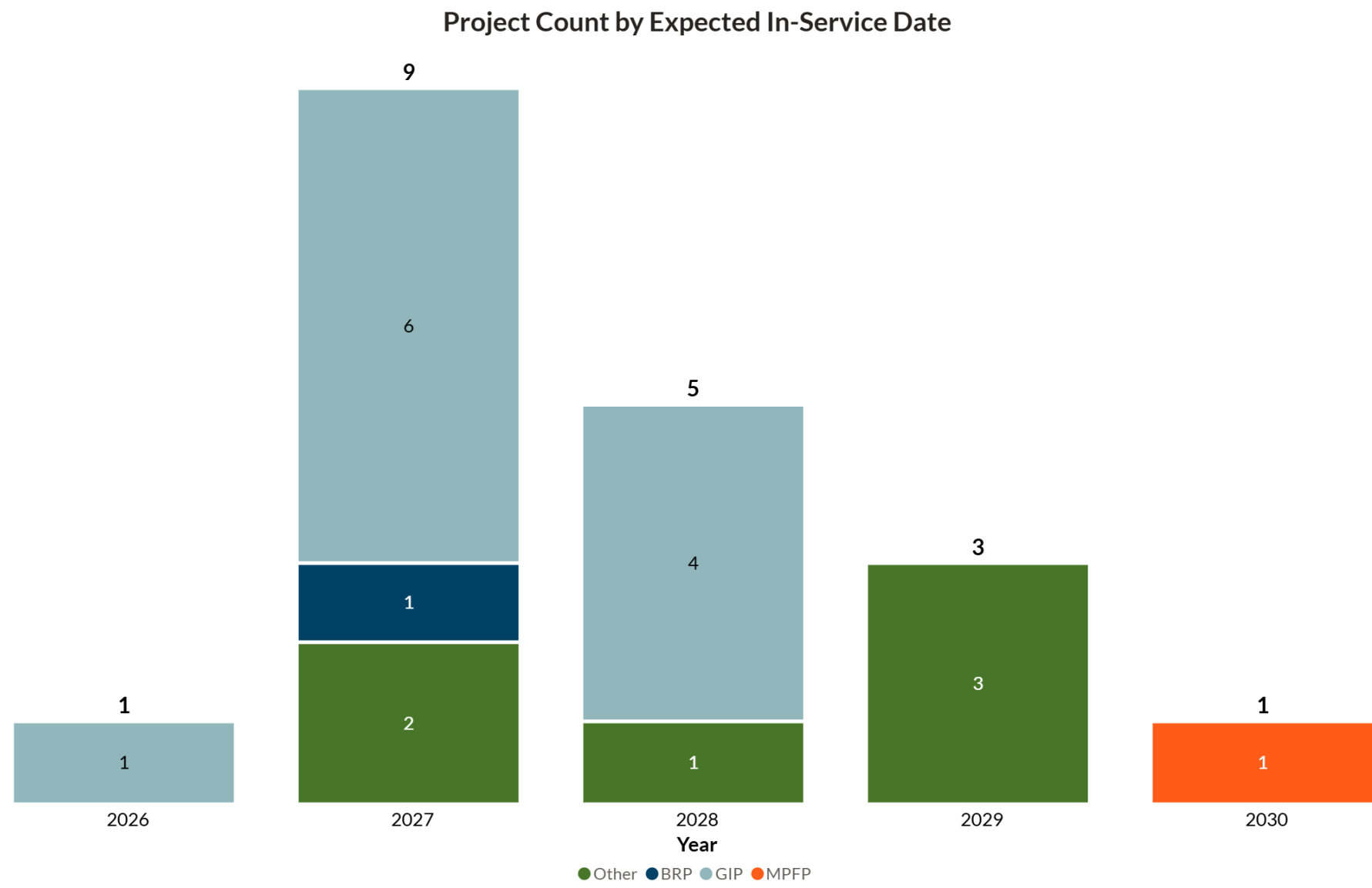
ENTERGY ARKANSAS, LLC

MTEP26 Summary



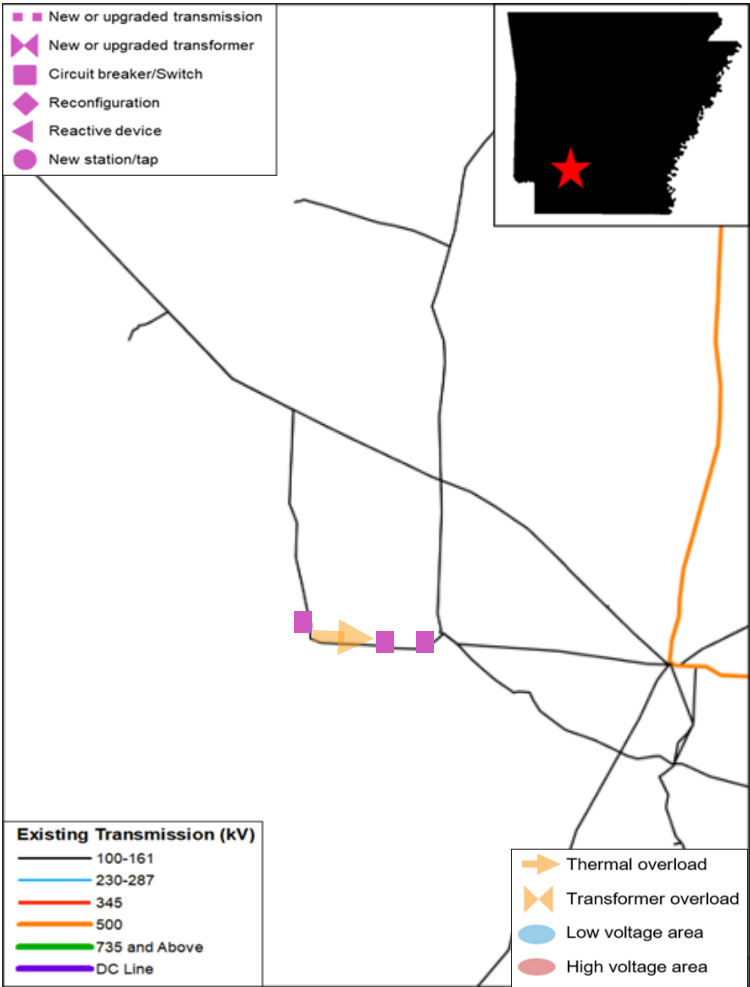
No project location data submitted to MISO for MTEP26

EAL MTEP26 ISD Breakdown



Baseline Reliability Project

Details for Couch - Lewisville 115kV Uprate



MTEP Project ID	50893
Project Name	Couch - Lewisville 115kV Uprate
Project Type	BRP
Project Description	Replace 13 structures on the Couch - Lewisville line to mitigate clearance violations to achieve 100 degree conductor rating.
System Need	Uprate is needed for compliance with NERC TPL 001-5.
Current Cost	\$3.8 M
Expected ISD	06/01/2027
Target Appendix	A

Baseline Reliability Project

Details for Couch - Lewisville 115kV Uprate

[EES] Couch – [EES] Lewisville 115 kV line becomes overloaded for a N-1-1 contingency event. The Couch – Lewisville uprate mitigates the overload.

MTEP26 Thermal Violations

Cont. Type	Limiting Element	Pre-project (post-cont.) Loading (%)	Post-project (post-cont.) Loading (%)
N-1-1	Couch - Lewisville 115 kV	101	89

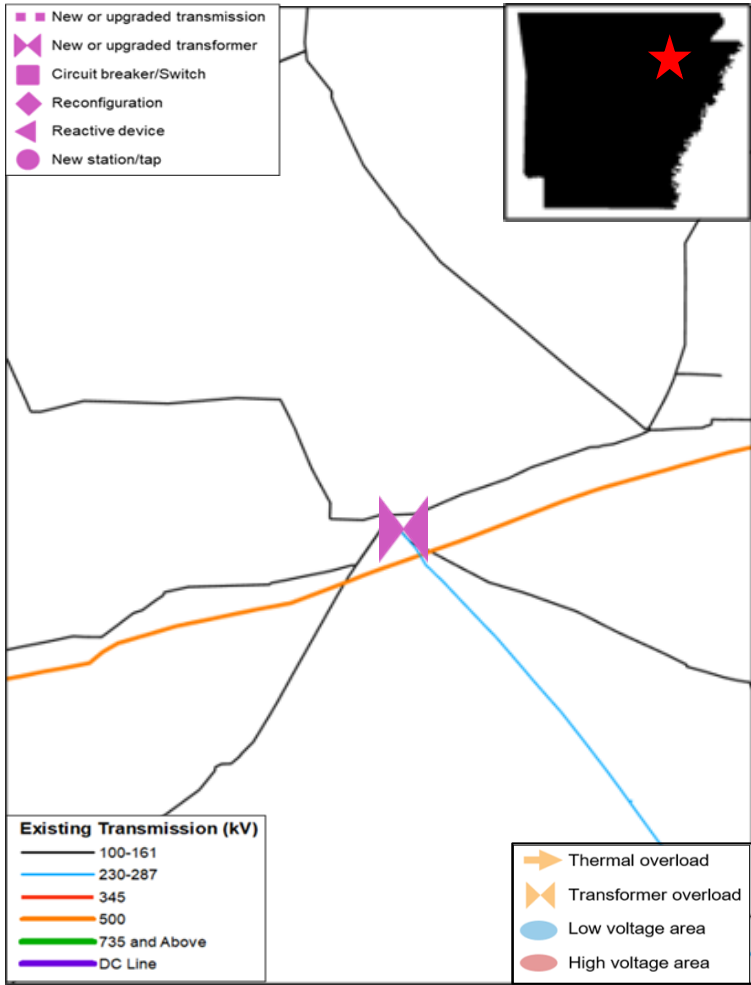
Preliminary Recommendation: Move to Appendix A

BRP Project Summary

MTEP Project ID	Project Name	Expected ISD	Current Cost
50893	Couch - Lewisville 115kV Uprate	06/01/2027	\$3.8 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.

Details for Brinkley East 230/115 kV Transformer Upgrade



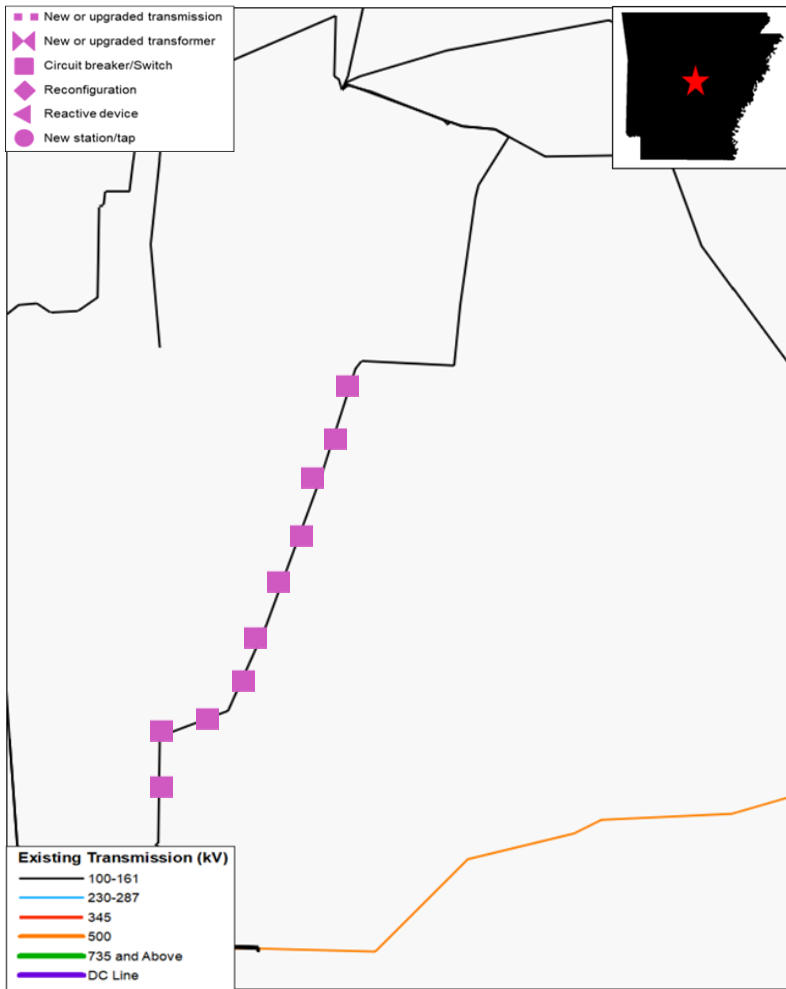
MTEP Project ID	50910
Project Name	Brinkley East 230/115 kV Transformer Upgrade
Project Type	MPFP
Project Description	Upgrade the Brinkley East 230/115 kV transformer to achieve a rating of 430 MVA.
Current Cost	\$12.0 M
Expected ISD	12/01/2030
Target Appendix	A
Expedited Project Review (EPR)	No

MPFP Project Summary

MTEP Project ID	Project Name	Expected ISD	Current Cost
50910	Brinkley East 230/115 kV Transformer Upgrade	12/01/2030	\$12.0M

Other, Load Growth Highlight

Details for Pratt - Frazier Pike 115kV: New Transmission Line



MTEP Project ID	51097
Project Name	Pratt - Frazier Pike 115kV: New Transmission Line
Project Type	Other
Other Type	Load Growth
Project Description	Construct a new Pratt - Frazier Pike 115kV approximate seven mile transmission line at a 1500 Amp (300MVA) minimum. A new switching station called Pratt will be constructed on the LR South - Wrightsville 115kV line.
System Need	This project is needed to serve additional load in the Little Rock Port industrial area. Existing customers will also receive improved reliability and a reduction in operational challenges. There will be a mitigation of thermal overloads and low voltage concerns for the loss of the Wrightsville - Little Rock 145th 115kV line section or the loss of the Wrightsville - Frazier Pike breaker to breaker 115kV line.
Current Cost	\$40.0 M
Expected ISD	06/30/2029
Target Appendix	A

Other Projects

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
50894	Frazier Pike 115kV Add Breakers and Capacitor Banks	Load Growth	12/15/2027	\$6.8 M
50895	2027 EAL Asset Renewal Program	Age and Condition	12/30/2027	\$25.0 M
50897	Galla Creek 161kV: Build new substation	Load Growth	12/01/2029	\$18.7 M
51097	Pratt - Frazier Pike 115kV: New Transmission Line	Load Growth	06/30/2029	\$40.0 M
<u>51205</u>	<u>Garant Bayou 161kV: New Switching Station</u>	<u>Load Growth</u>	<u>05/31/2028</u>	<u>\$14.5 M</u>
51238	Galet 230kV: Expand Substation	Load Growth	12/01/2029	\$26.5 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
51116	J1872 & J1873 MPFCA El Dorado 500kV Point of Interconnection	11/01/2028	\$25.6 M
51126	J2143 Lake Village Bagby 115kV Point of Interconnection	03/01/2027	\$4.9 M
51127	J2153 Ashley 115kV expansion	03/04/2027	\$5.4 M
51150	J1858 Sandy Bayou 500kV Point of Interconnection	03/20/2028	\$12.2 M
51153	J2088 Nash Corner 500kV Switching Station Point of Interconnection	04/01/2028	\$32.2 M
51155	J2181 Dearman 161kV Switching Station Point of Interconnection	07/30/2027	\$15.0 M
51158	J2237 Flat Fork 230kV Expansion for Point of Interconnection	05/30/2027	\$3.7 M
51159	J1897/J1899/J2190 Steel Grove 500kV SS Point of Interconnection	10/22/2027	\$32.8 M
51162	J2089 Wilson Junction 161kV SS Point of Interconnection	12/31/2027	\$13.8 M
51168	J2261 & J2262 Campbell 500kV SS Point of Interconnection	09/01/2028	\$39.9 M
51330	J1851 Beekman Solar Remote End Upgrades	12/01/2026	\$0.9 M

Arkansas Electric Cooperative Corporation

ARKANSAS ELECTRIC COOPERATIVE CORPORATION

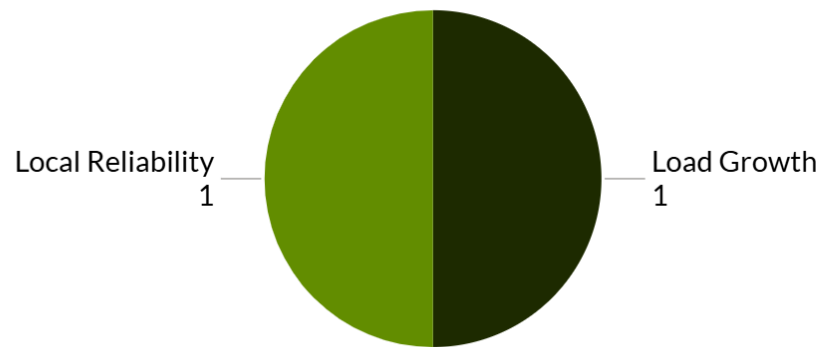
MTEP26 Projects



2
Total Projects

\$110M
Investment

Breakdown of Other Project Types By Project Count



Line Miles by Voltage Level

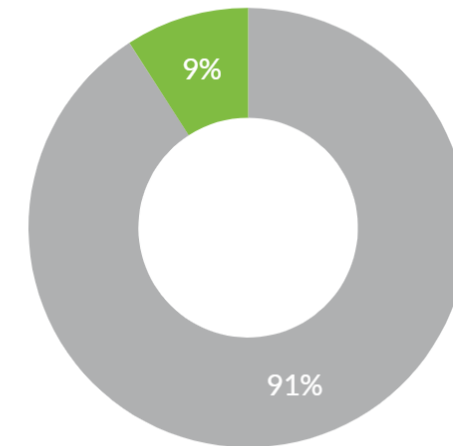
● 500 kV

100%

Project Facility Types

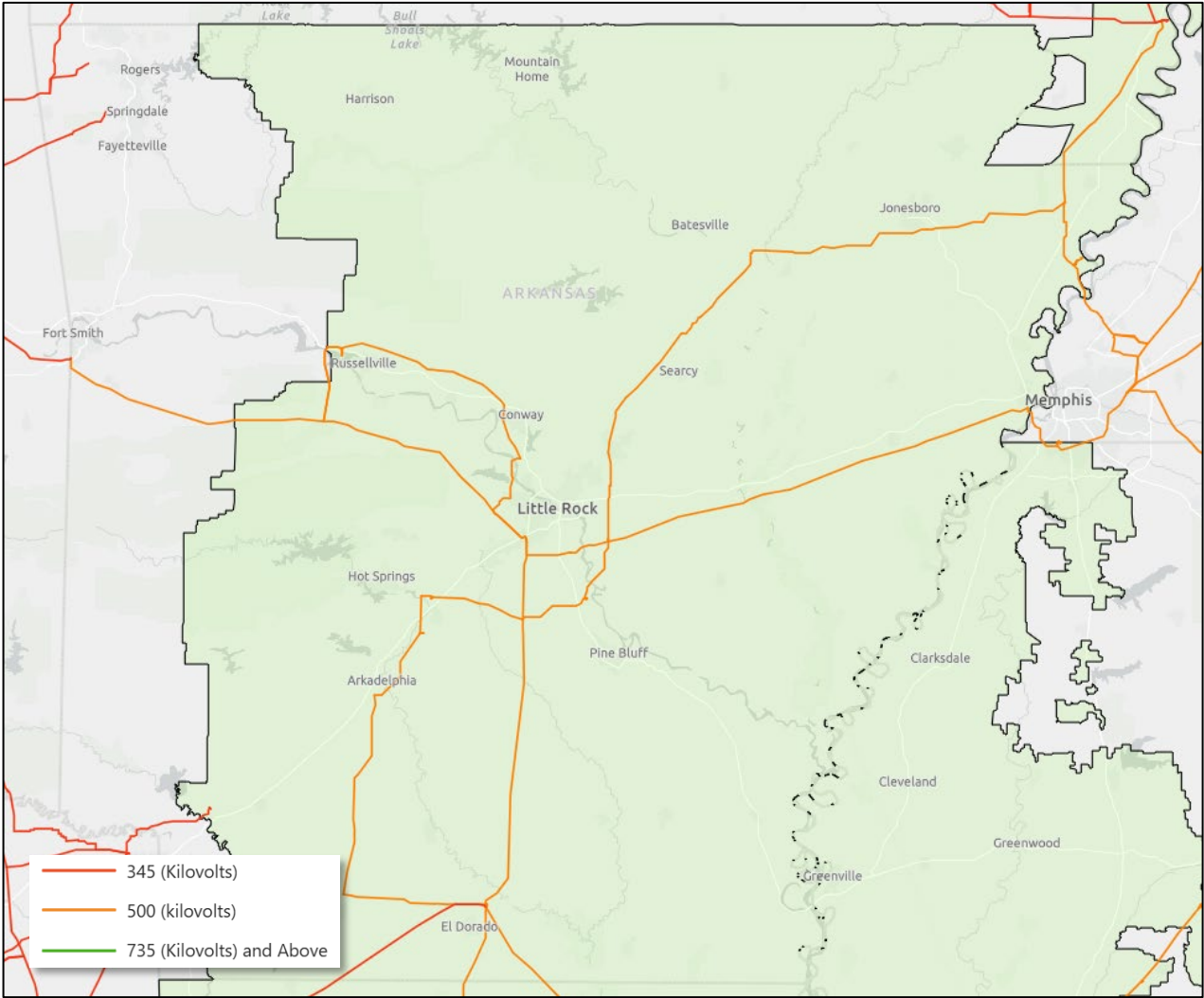
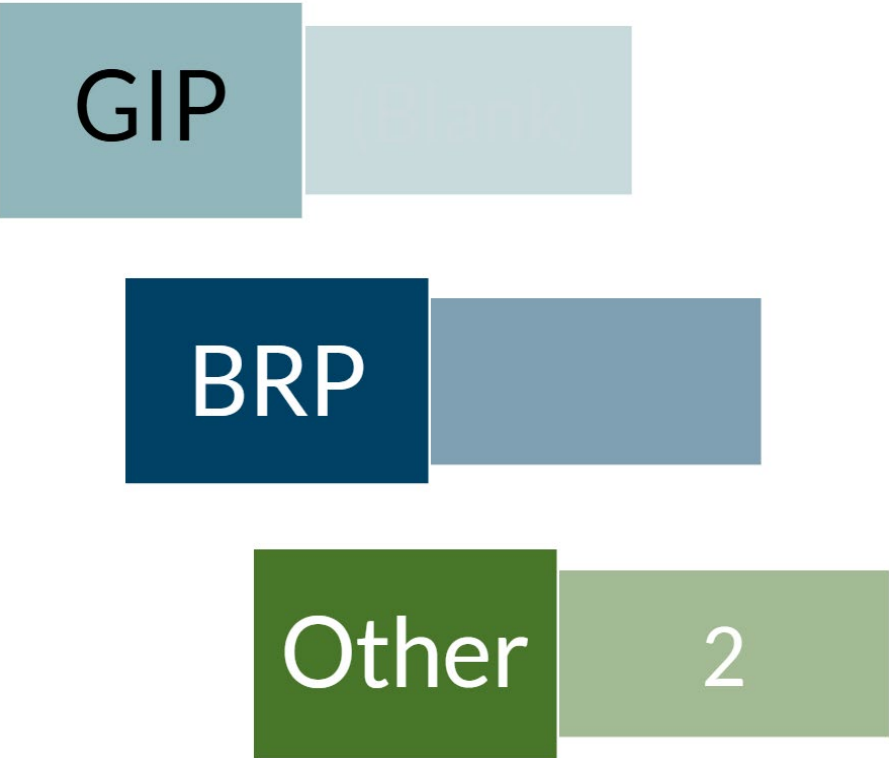
As a Percentage of Cost

● Substation ● Line New



AECC MTEP26 Project Type Breakdown

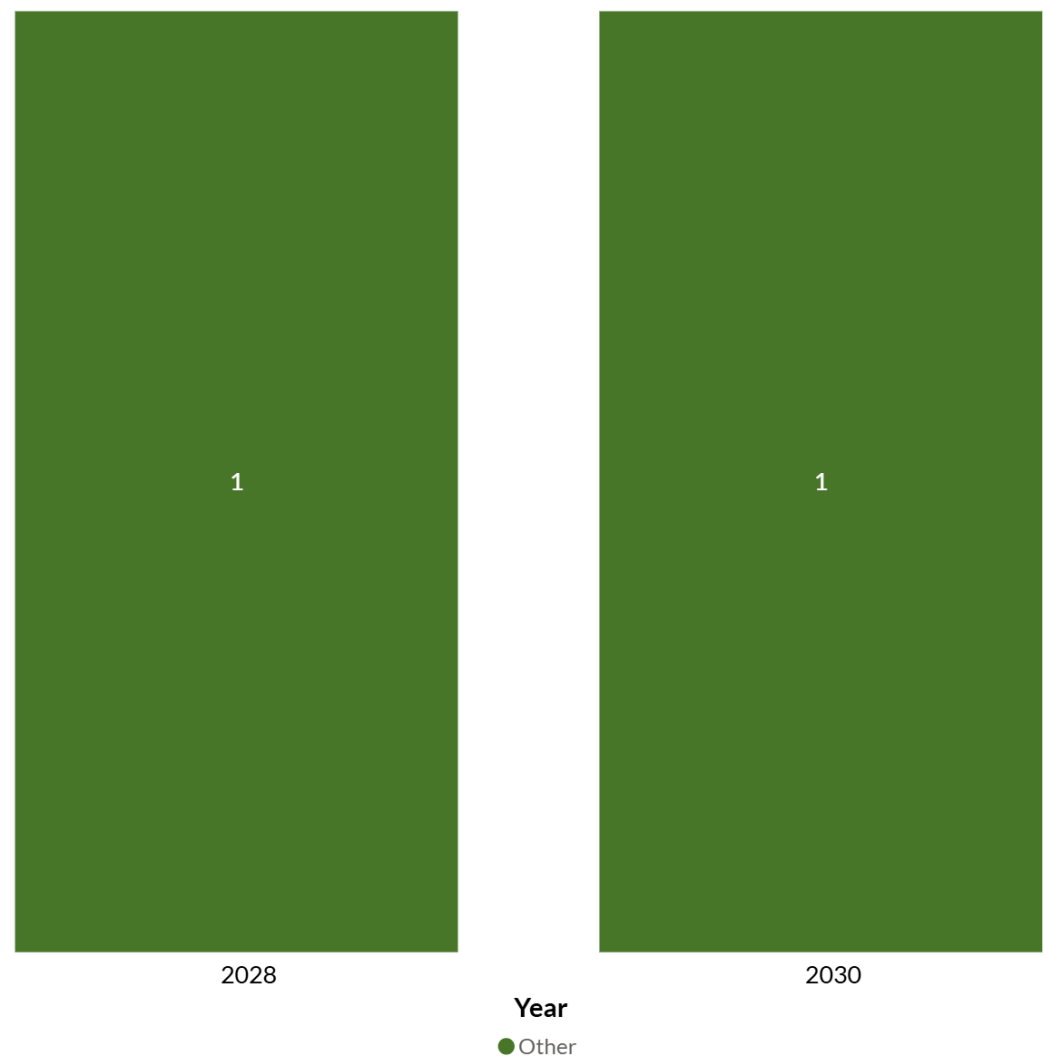
ARKANSAS ELECTRIC COOPERATIVE CORPORATION MTEP26 Summary



No project location data submitted to MISO for MTEP26

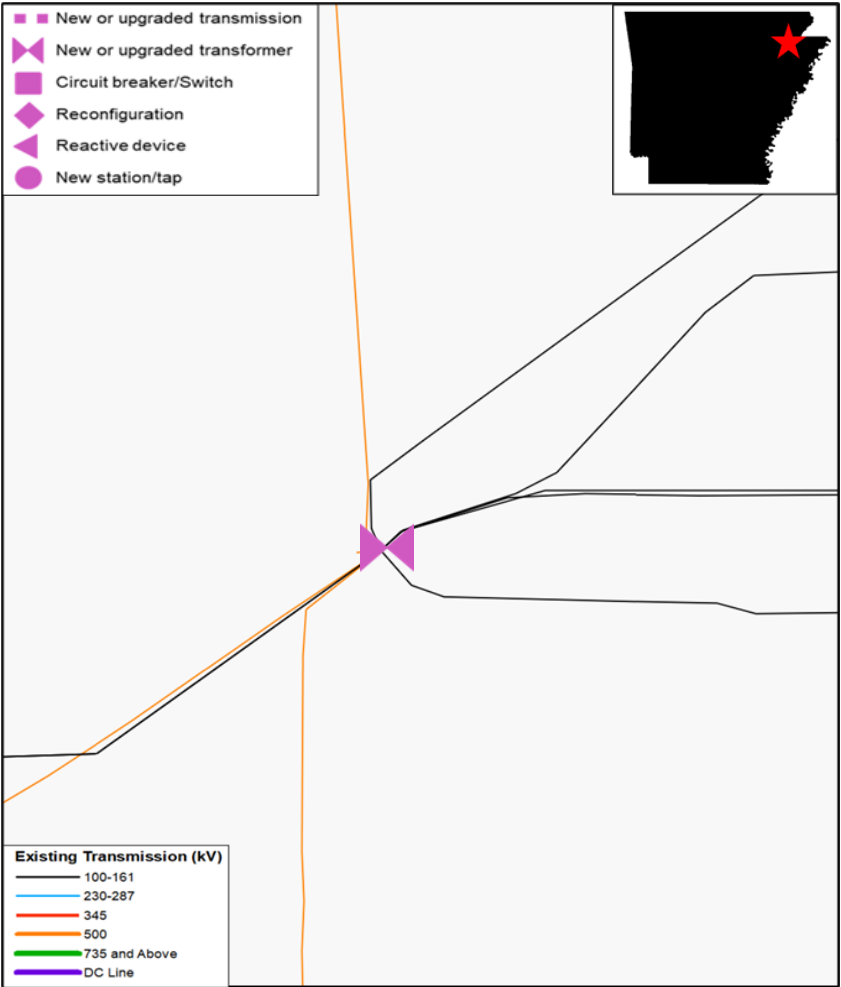
AECC MTEP26 ISD Breakdown

Project Count by Expected In-Service Date



Other, Local Reliability Highlight

Details for AECC Dell-500 Rebuild



MTEP Project ID	51120
Project Name	AECC Dell-500 Rebuild
Project Type	Other
Other Type	Local Reliability
Project Description	AECC will be adding a fourth 250 MVA, 500kV to 161 kV autotransformer to the existing Dell 500 kV substation and reconfiguring the 161 kV low side to a breaker and half configuration.
System Need	Rebuilding Dell 500 by adding a fourth autotransformer and reconfiguring the 161 kV side will allow for transfer of network load between Entergy and AECC during certain future P6 event NERC violations to improve the voltage. It will also provide more operational flexibility between clean and furnace load when performing required or unscheduled maintenance for two large steel mills.
Current Cost	\$30.0 M
Expected ISD	12/01/2030
Target Appendix	A

Other Projects

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
51120	AECC Dell-500 Rebuild	Local Reliability	12/01/2030	\$30.0 M
51312	Sheridan North Load Addition	Load Growth	03/31/2028	\$80.0 M

Bold MTEP Project IDs indicate submission through the Expedited Project Review (EPR) process.
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Questions?



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