



MTEP26 Project Information – Texas

South Subregional Planning Meeting (SSPM)

Friday, September 4, 2026

Purpose & Key Takeaway



Purpose

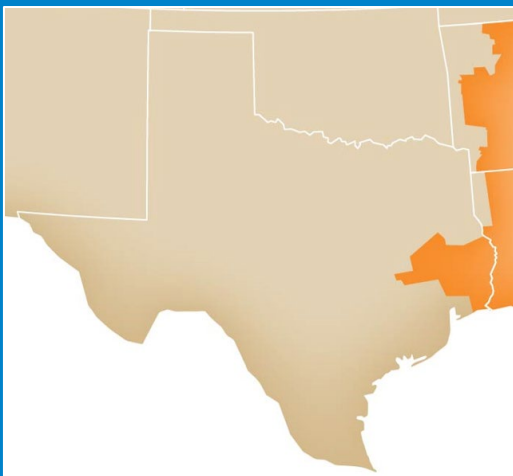
Review and discuss recommended MTEP26 projects

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*.

Texas Region Overview

Snapshot of MTEP26 Appendix A projects recommended for Board approval

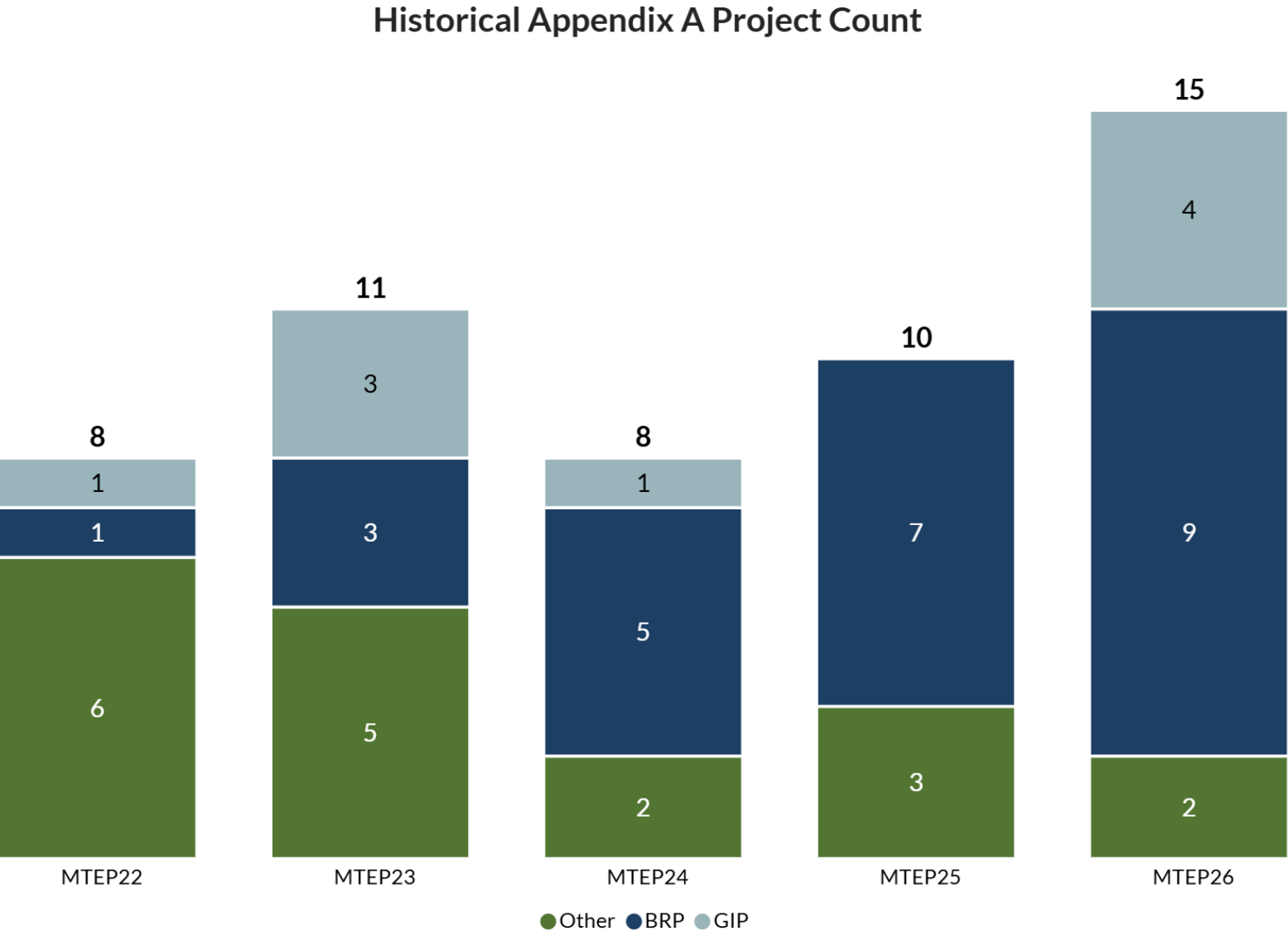


The details of the Texas projects and their costs are shown below:

- Entergy Services, LLC (EES-TX)
 - 15 submitted projects at an estimated cost of \$336 million
- East Texas Electric Cooperative, Inc. (ETCT)
 - 2 submitted projects at an estimated cost of \$152 million
- Sam Houston Electric Cooperative, Inc. (SHTO)
 - 1 submitted project at an estimated cost of \$10 million

Entergy Services, LLC (EES-TX)

EES - TX Historical Appendix A data, including recommended MTEP26



ENTERGY SERVICES, LLC.

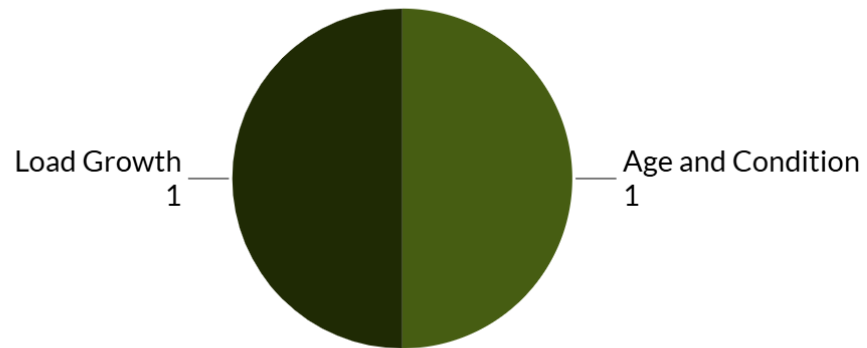
MTEP26 Projects



15
Total Projects

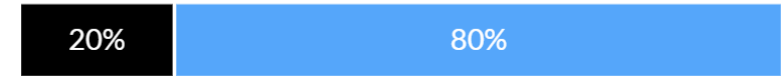
\$336M
Investment

Breakdown of Other Project Types By Project Count



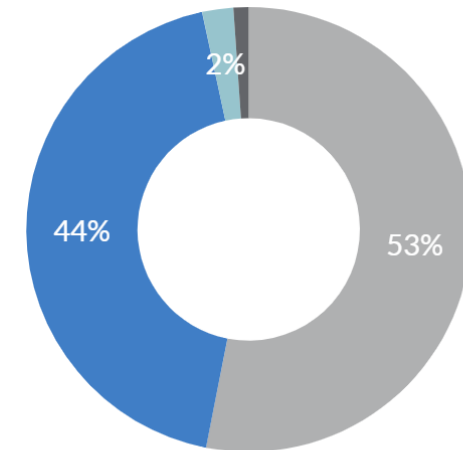
Line Miles by Voltage Level

● ≤161 kV ● 230 kV



Project Facility Types As a Percentage of Cost

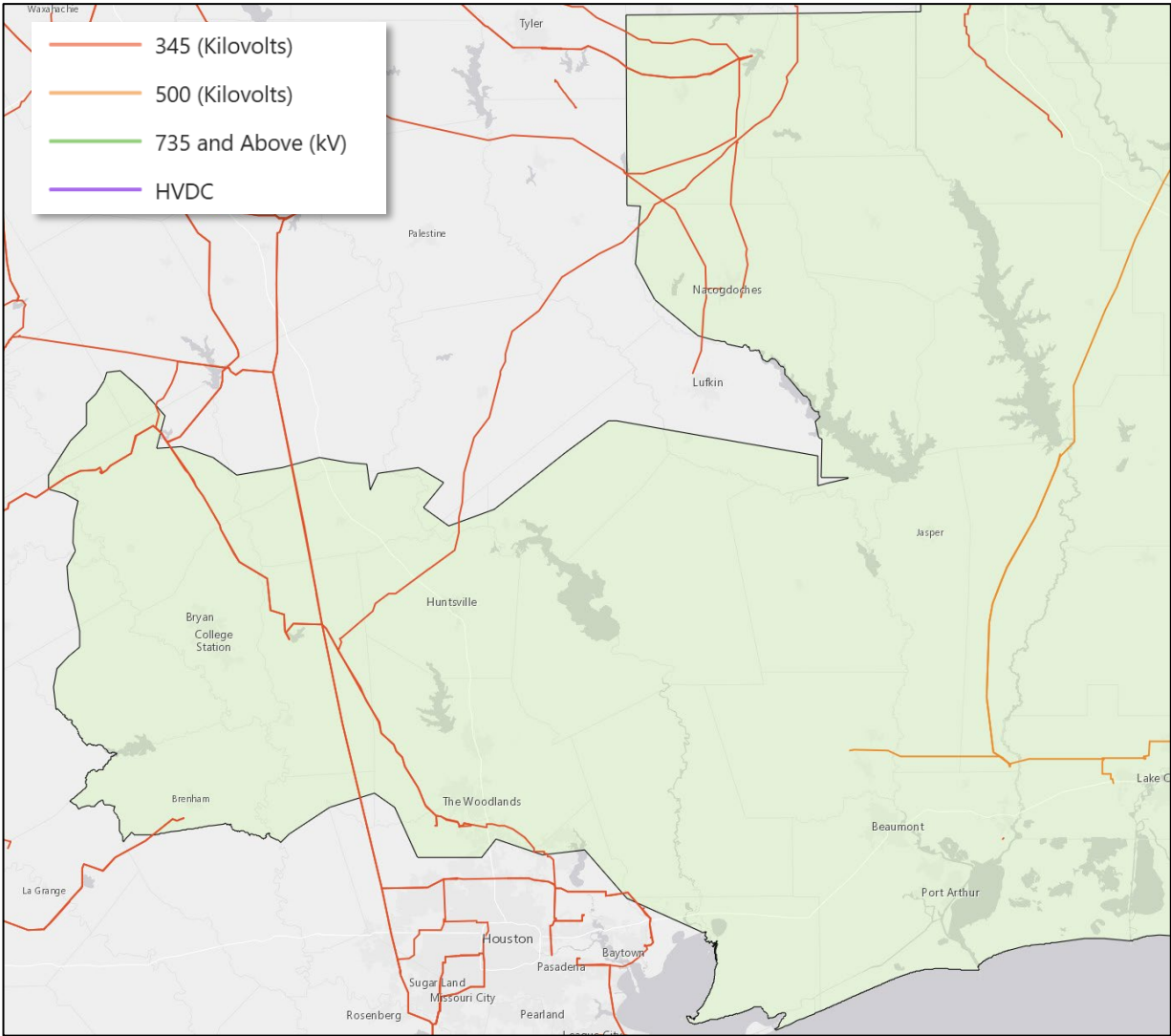
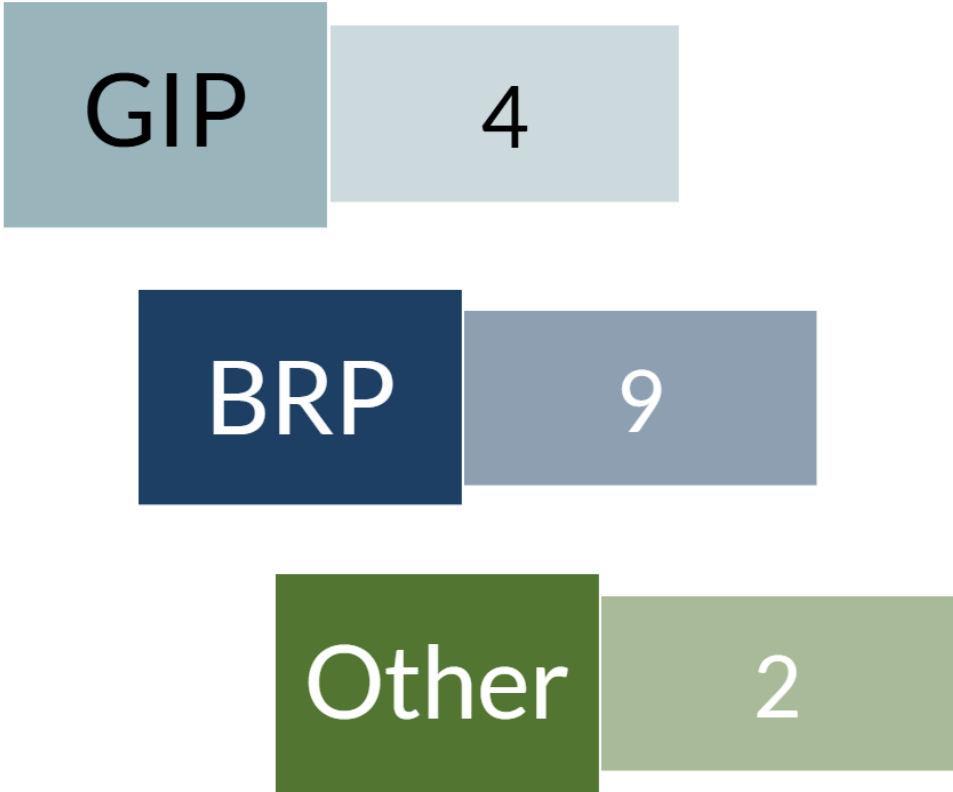
● Substation ● Line Upgrade ● Transformer ● Voltage Device



EES - TX MTEP26 Project Type Breakdown

ENTERGY SERVICES, LLC.

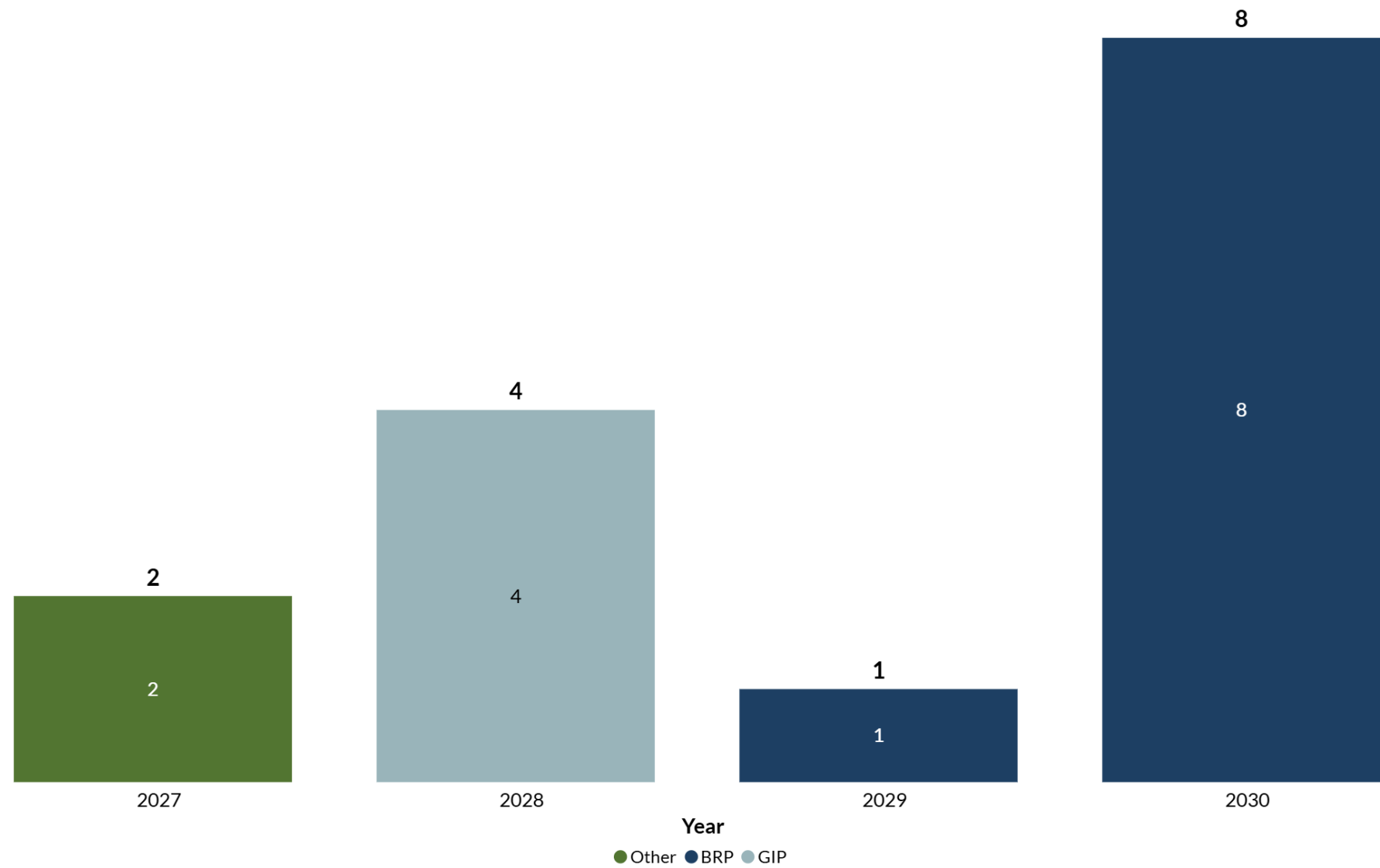
MTEP26 Summary



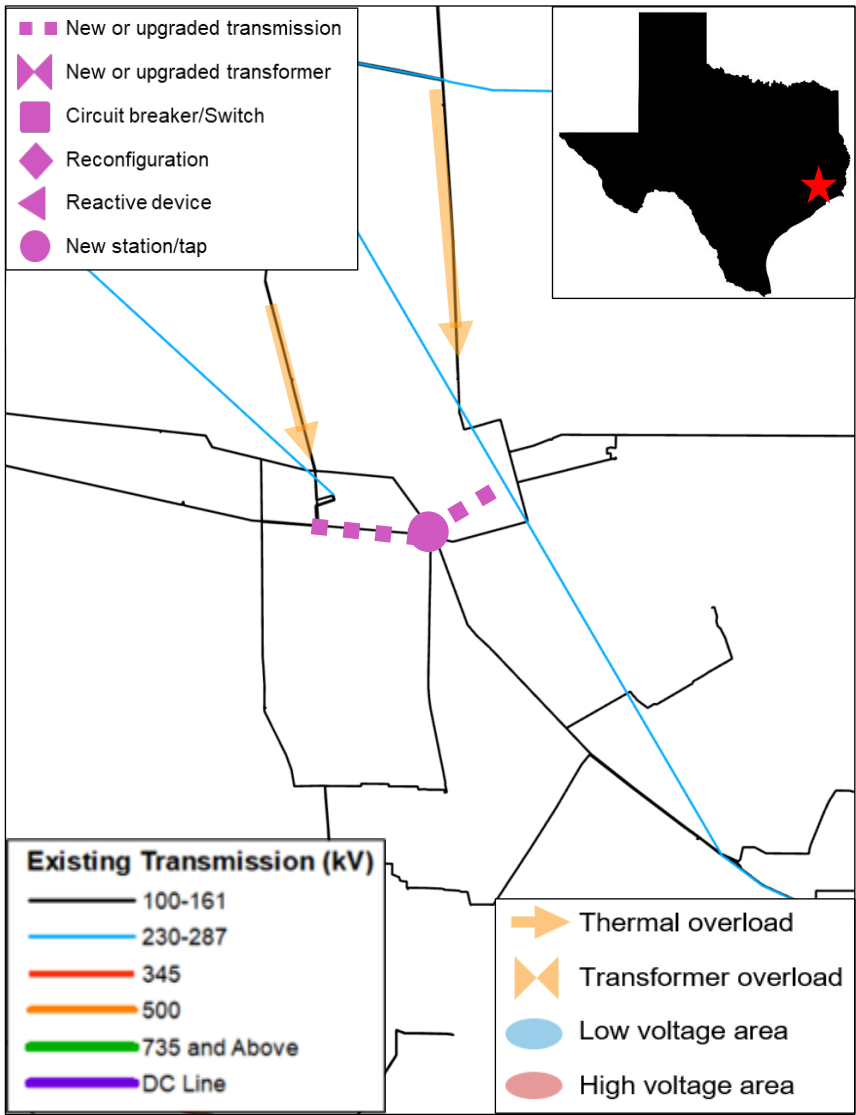
MISO has not received MTEP26 project location data

EES - TX MTEP26 ISD Breakdown

Project Count by Expected In-Service Date

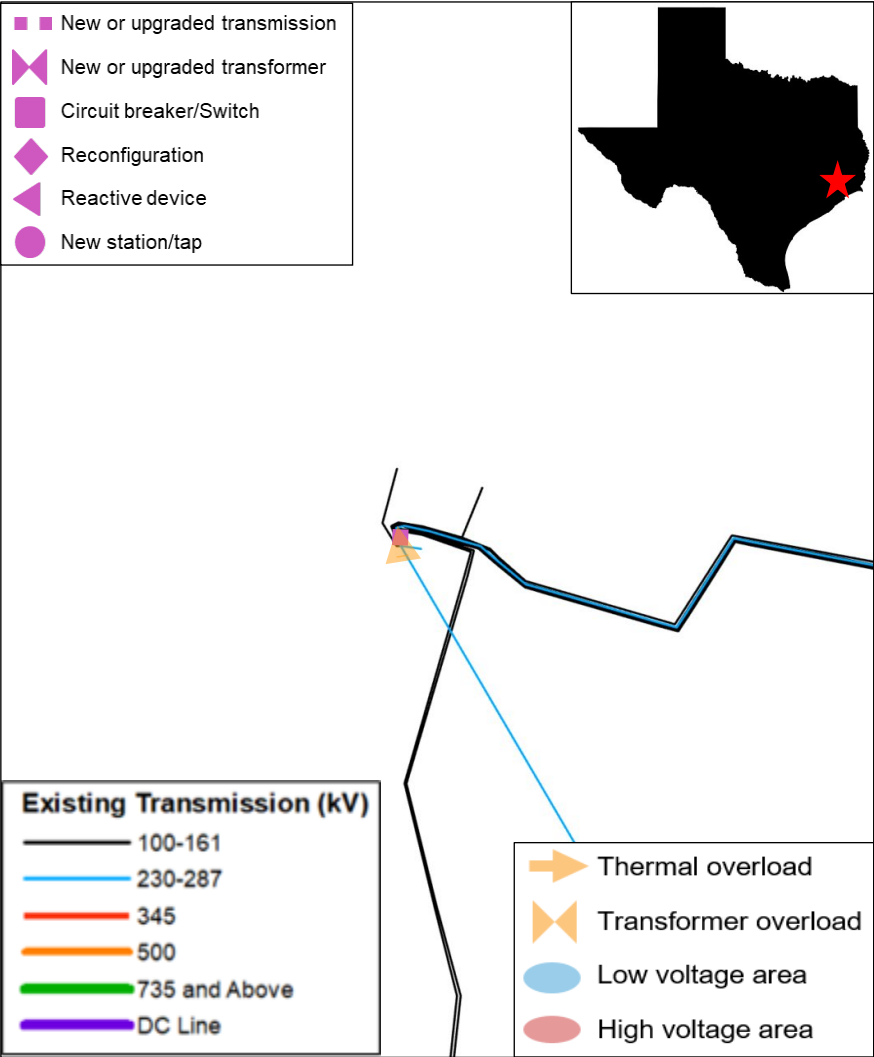


As already presented and justified, the following BRP is being recommended for Board approval



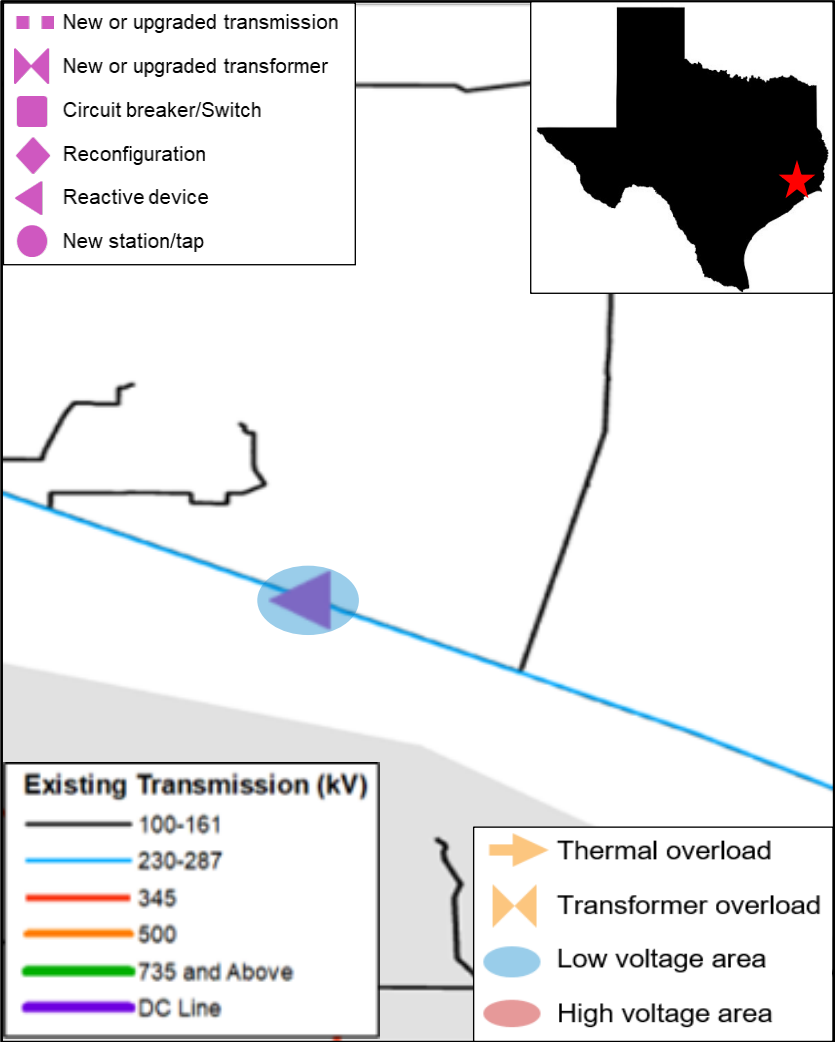
MTEP Project ID	50949
Project Name	Conroe 230 kV Autotransformer and Line Rebuild
Project Type	BRP
Project Description	Construct 230 kV Conroe station near the existing Conroe 138 kV station. Cut in the Lewis Creek to Porter 230 kV line. Rebuild the Conroe to Ponderosa 138 kV line to 230 kV specifications and terminate in the new Conroe 230 kV station.
Current Cost	\$63.1 M
Expected ISD	04/27/2030
Target Appendix	A

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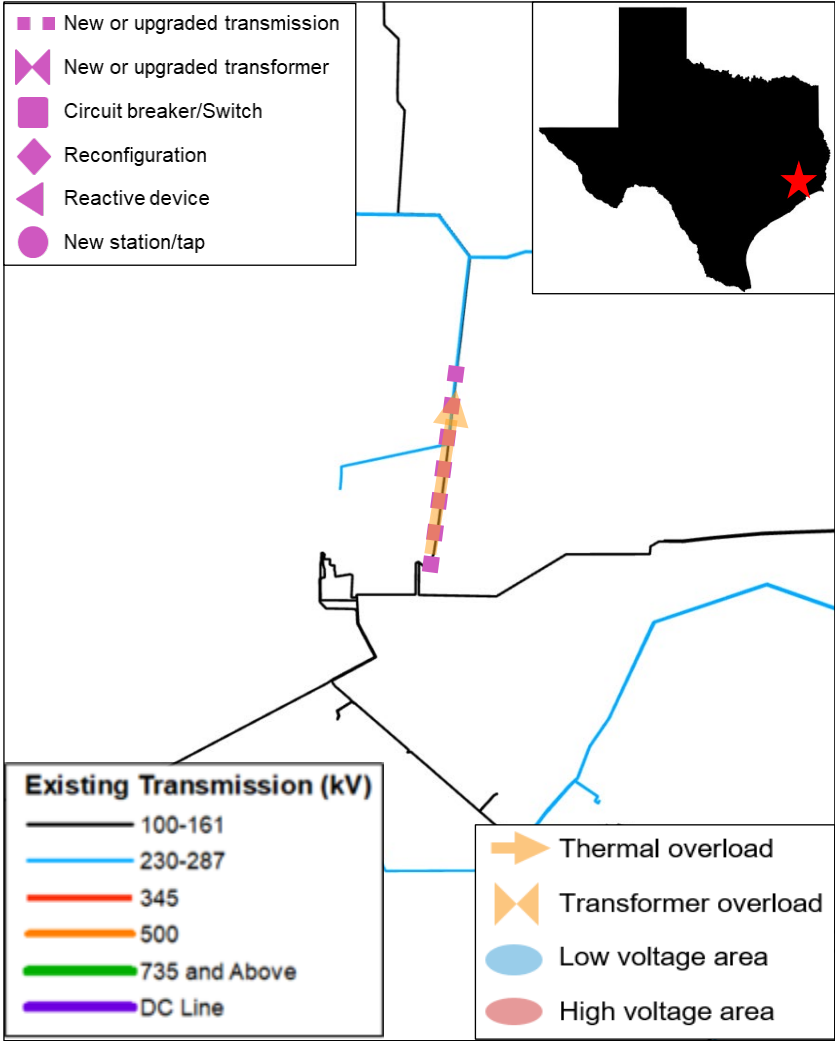
MTEP Project ID	50954
Project Name	Lewis Creek to Lacon 138 kV Upgrade
Project Type	BRP
Project Description	Rebuild Lewis Creek – Lacon 138 kV line. Upgrade any associated station equipment.
Current Cost	\$2.5 M
Expected ISD	12/01/2030
Target Appendix	A

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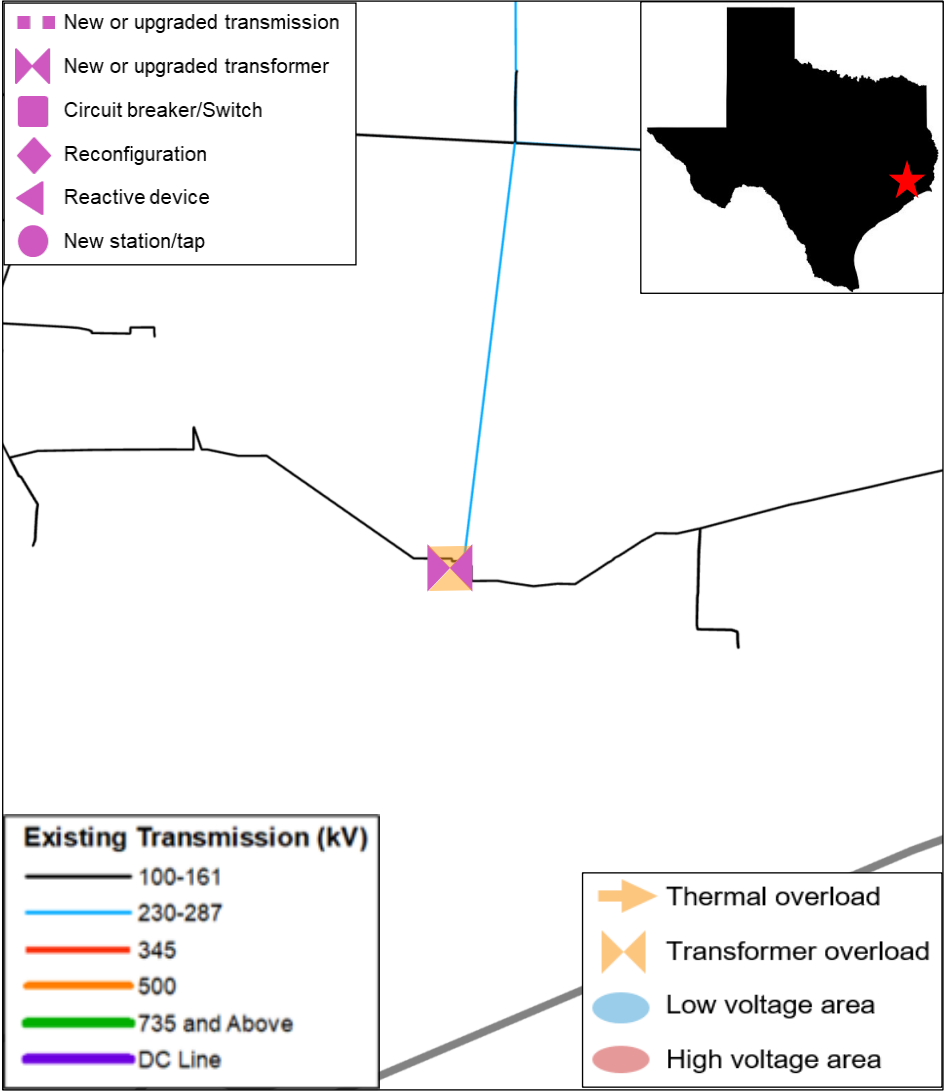
MTEP Project ID	50956
Project Name	Millbend 138 kV Capacitor Bank
Project Type	BRP
Project Description	Install a Capacitor Bank at Millbend 138 kV Substation.
Current Cost	\$3.7 M
Expected ISD	09/26/2030
Target Appendix	A

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



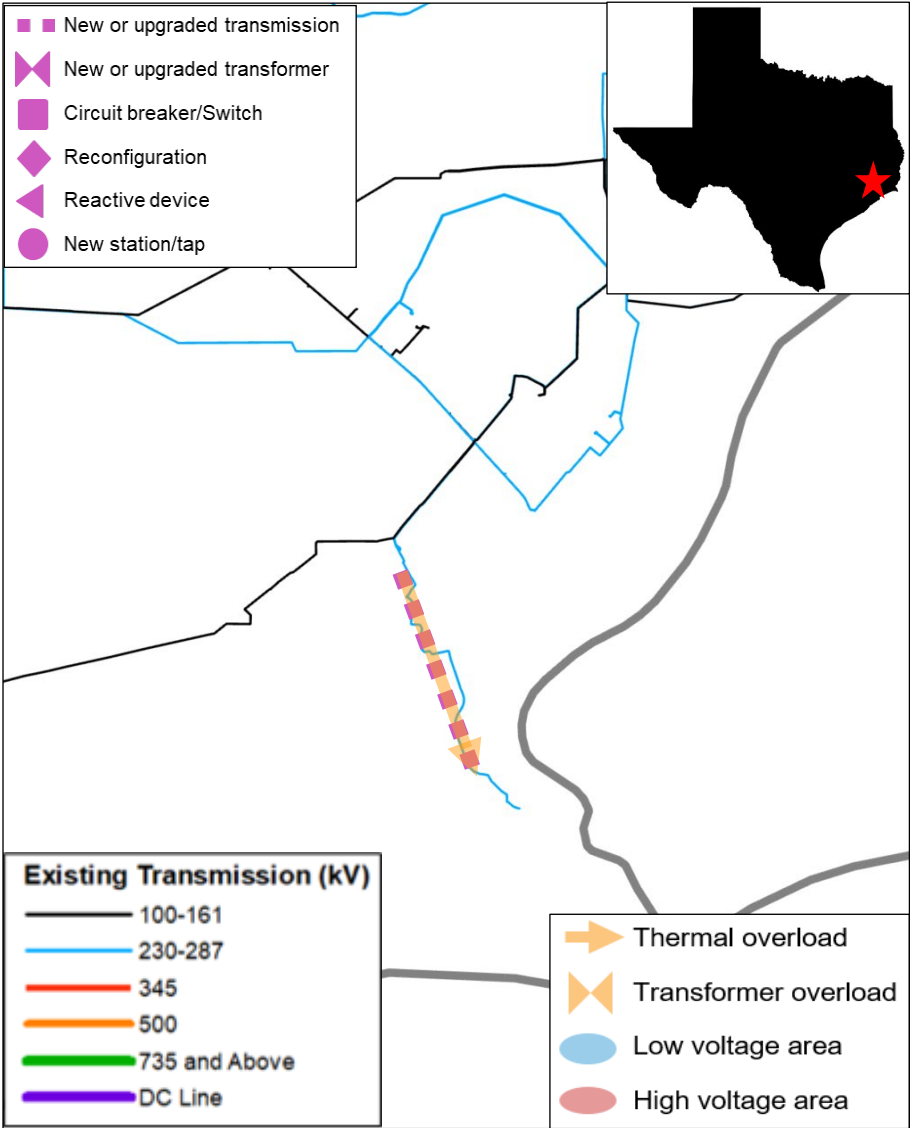
MTEP Project ID	50957
Project Name	Neches to Viway 138 kV Station Equipment Upgrade
Project Type	BRP
Project Description	Upgrade line bay risers at Viway 138 kV to a minimum of 920 amps.
Current Cost	\$2.5 M
Expected ISD	10/30/2030
Target Appendix	A

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



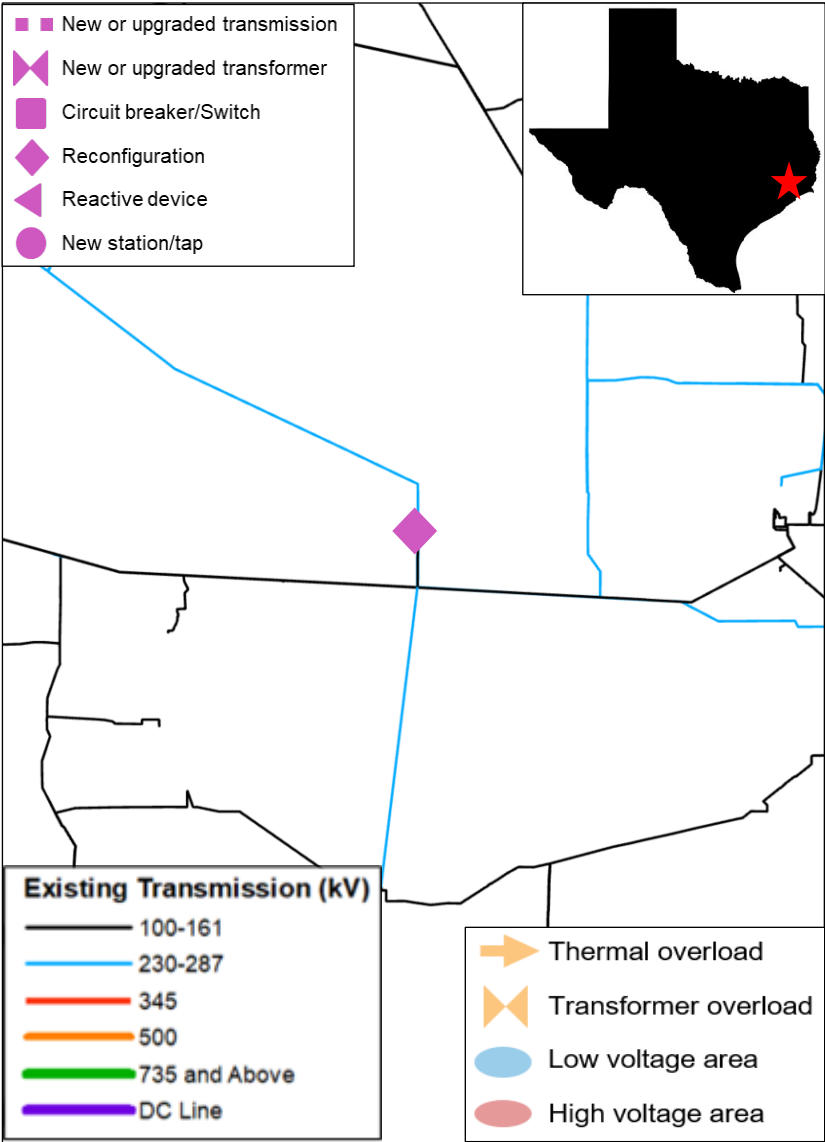
MTEP Project ID	50959
Project Name	Stowell 138-69 kV Autotransformer Upgrade
Project Type	BRP
Project Description	Upgrade 138-69 kV Autotransformer 4 at Stowell 138kV Station.
Current Cost	\$7.6 M
Expected ISD	08/01/2030
Target Appendix	A

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



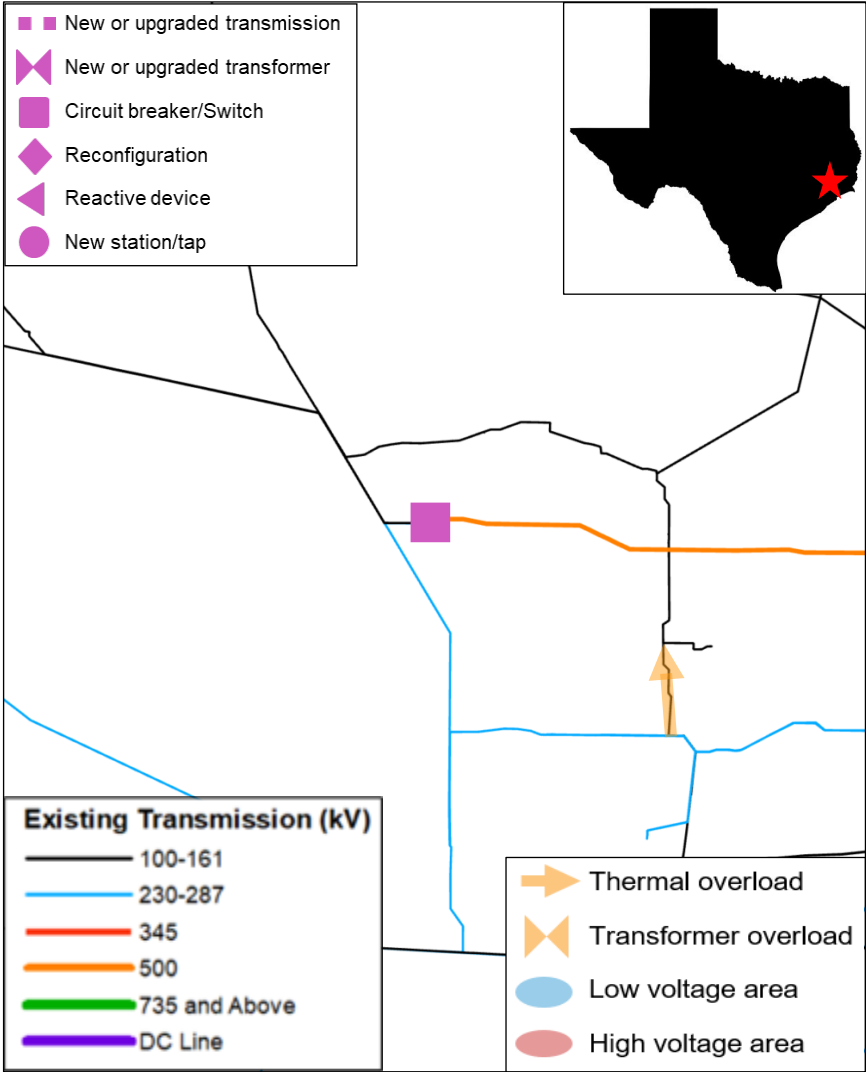
MTEP Project ID	50961
Project Name	Legend to Sandling 230 kV Lines Rebuild
Project Type	BRP
Project Description	Upgrade Legend-Sandling 230 kV lines 829 and 830.
Current Cost	\$138.9 M
Expected ISD	11/30/2029
Target Appendix	A

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



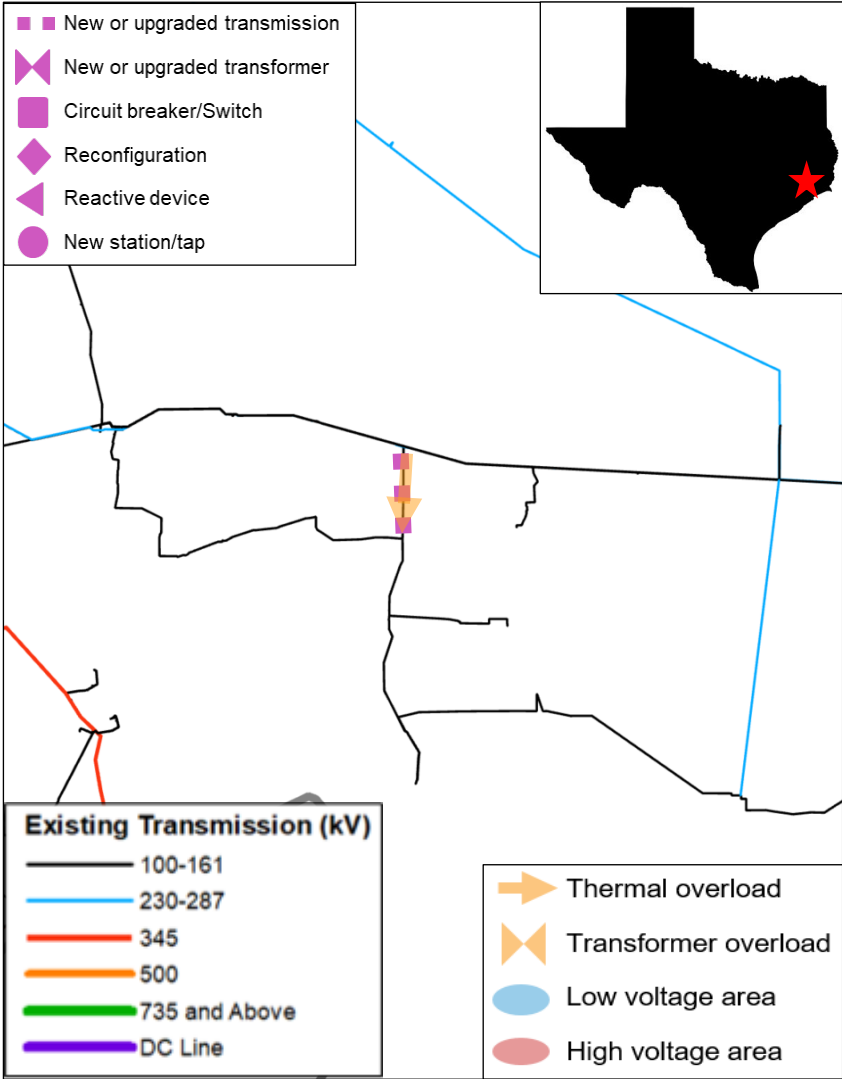
MTEP Project ID	50962
Project Name	China 230 kV Station Reconfigure
Project Type	BRP
Project Description	Reconfigure China 230 kV bus so that China – Stowell 230 kV and the China 230/138 kV autotransformer do not share a common breaker.
Current Cost	\$6.6 M
Expected ISD	12/31/2030
Target Appendix	A

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



MTEP Project ID	50963
Project Name	Cypress 500/230/138 kV SPOF
Project Type	BRP
Project Description	Ensure relay redundancy at Cypress 500, 230, and 138 kV buses: trip coils, batteries, relays to eliminate the P5 contingency.
Current Cost	\$3.7 M
Expected ISD	12/01/2030
Target Appendix	A

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



MTEP Project ID	50967
Project Name	Raywood to Pintail 138 kV Rebuild
Project Type	BRP
Project Description	Rebuild/Upgrade portions of the Raywood – Pintail 138 kV line.
Current Cost	\$5.2 M
Expected ISD	12/31/2030
Target Appendix	A

BRP Project Summary

MTEP Project ID	Project Name	Expected ISD	Current Cost
50949	Conroe 230 kV Autotransformer and Line Rebuild	04/27/2030	\$63.1 M
50954	Lewis Creek to Lacon 138 kV Upgrade	12/01/2030	\$2.5 M
50956	Millbend 138 kV Capacitor Bank	09/26/2030	\$3.7 M
50957	Neches to Viway 138 kV Station Equipment Upgrade	10/30/2030	\$2.5 M
50959	Stowell 138-69 kV Autotransformer Upgrade	08/01/2030	\$7.6 M
50961	Legend to Sandling 230 kV Lines Rebuild	11/30/2029	\$138.9 M
50962	China 230 kV Station Reconfigure	12/31/2030	\$6.6 M
50963	Cypress 500/230/138 kV SPOF	12/01/2030	\$3.7 M
50967	Raywood to Pintail 138 kV Rebuild	12/31/2030	\$5.2 M

Other Projects

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
50932	2027 ETI Asset Renewal	Age and Condition	12/31/2027	\$35.1 M
51329	Brazos Plantersville 230 kV Station	Load Growth	12/01/2027	\$0.1 M

Generator Interconnection Projects (GIPs)

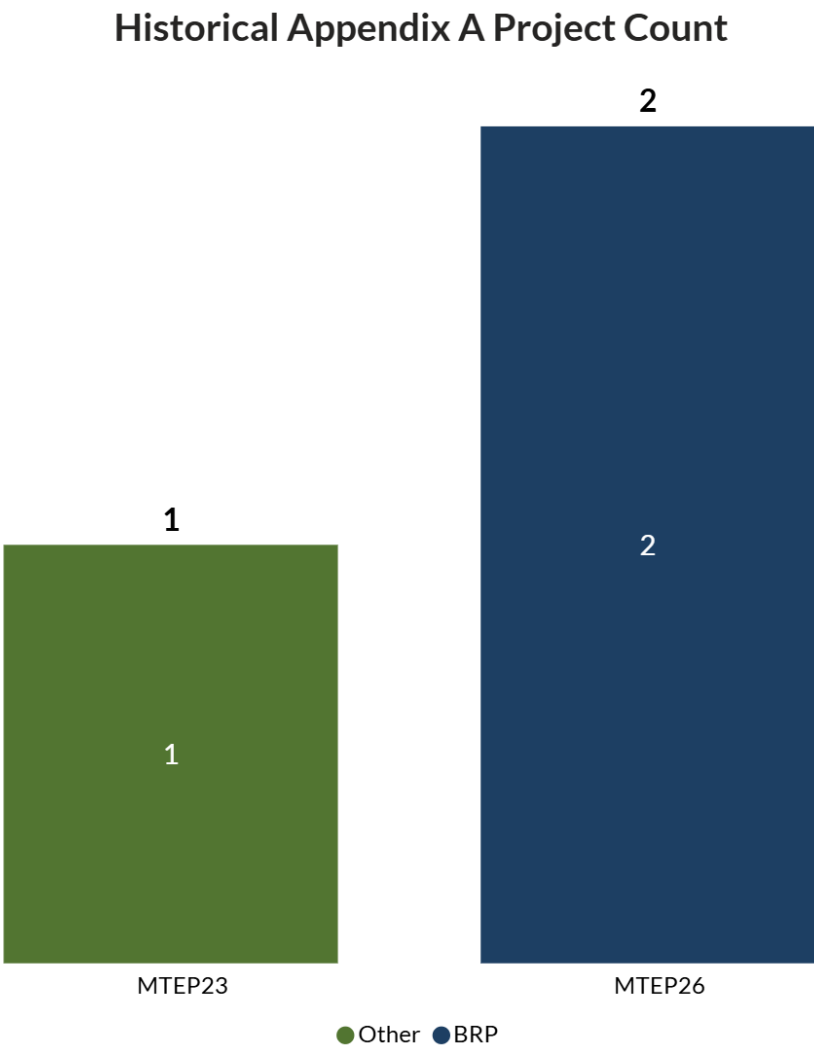
MTEP Project ID	Project Name	Expected ISD	Current Cost
51156	J2165 230kV Interconnection on Jacinto to Batiste Creek 230 kV	11/01/2028	\$5.0 M
51169	J2075 230kV Interconnection on Batiste Creek to China 230 kV	05/30/2028	\$24.6 M
51190	J1849 GIA at Cypress 230 kV Station	05/30/2028	\$7.7 M
51201	J2071 GIA POI on Cypress to Rye 138 kV	12/01/2028	\$30.2 M

East Texas Electric Cooperative, Inc. (ETCT)

Update on Current Cycle Projects since SPM2

MTEP Project ID	Project Name	Project Type	Project Change
51202	DETEC-Horton Hill to Weirgate 138kV conversion	BRP	Withdrawn

EAST TEXAS ELECTRIC COOPERATIVE, INC. (ETCT) Historical Appendix A data, including recommended MTEP26



EAST TEXAS ELECTRIC COOPERATIVE, INC. ETCT

MTEP26 Projects



2
Total Projects

\$152M
Investment

Line Miles by Voltage Level

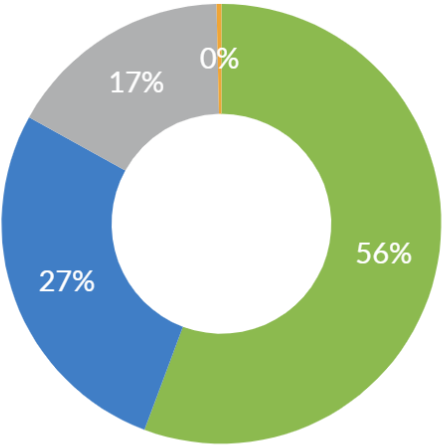
● ≤161 kV



Project Facility Types

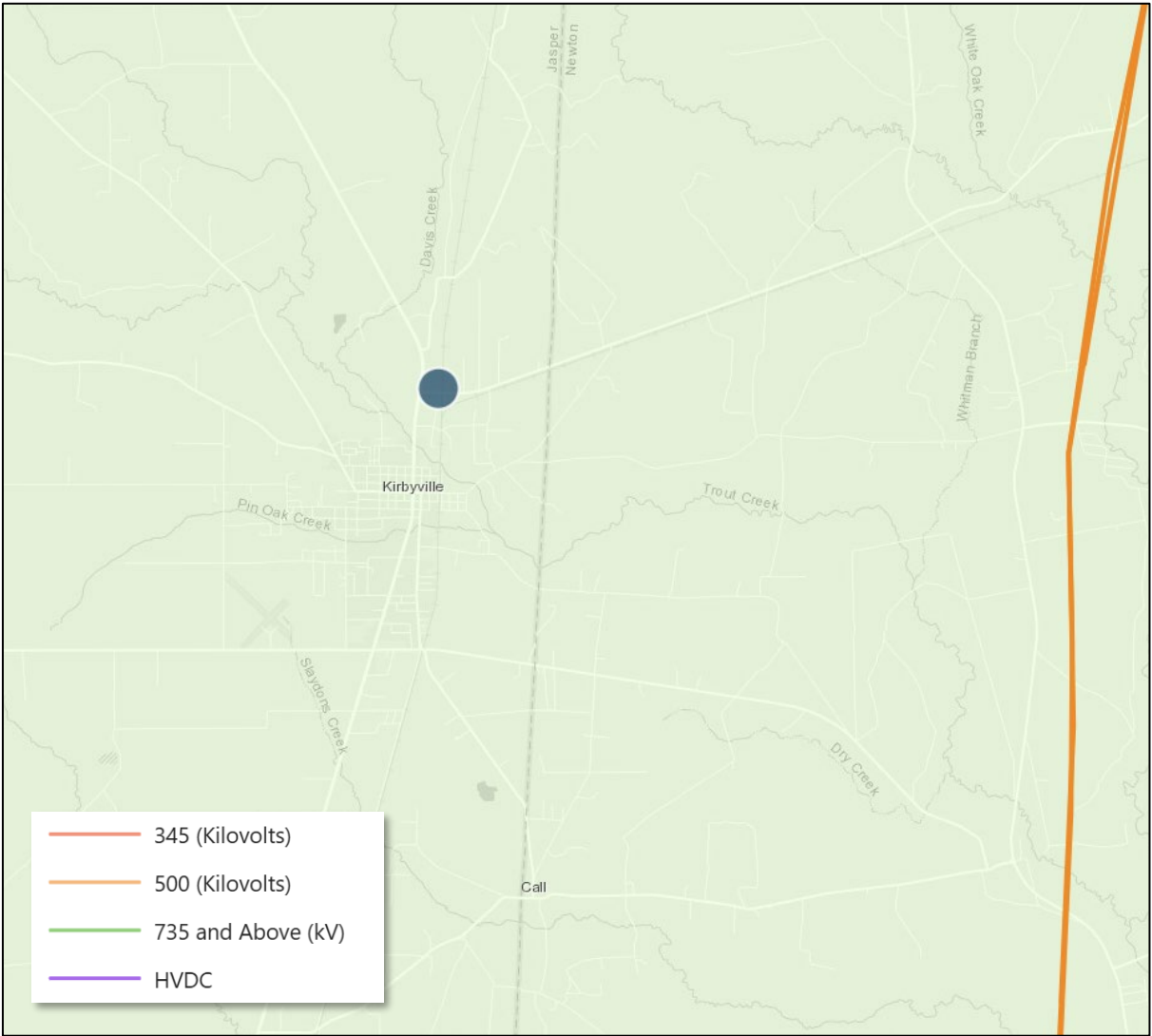
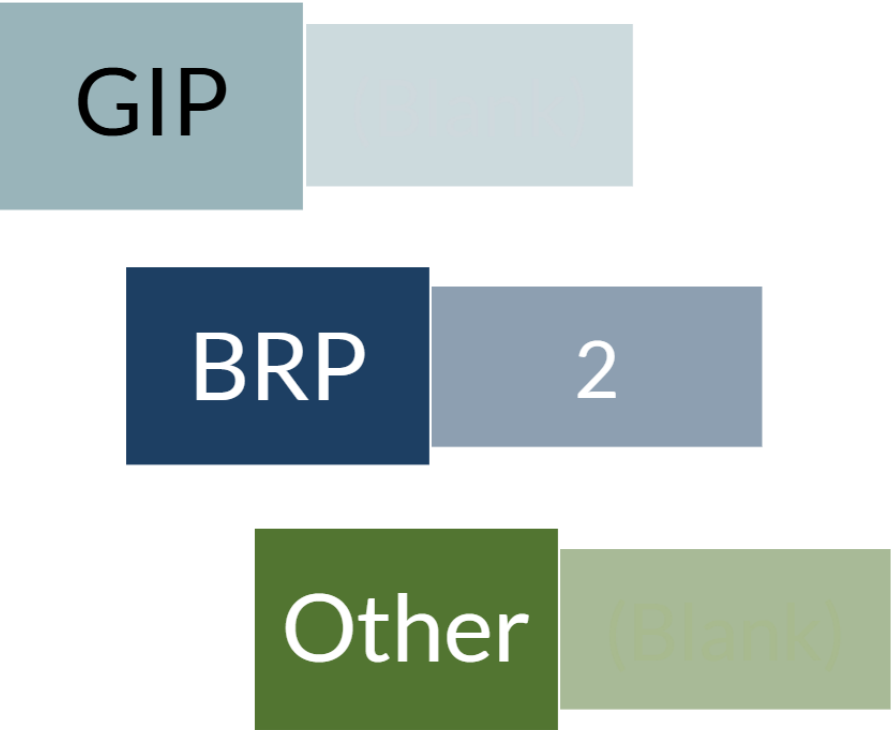
As a Percentage of Cost

● Line New ● Line Upgrade ● Substation ● Misc.

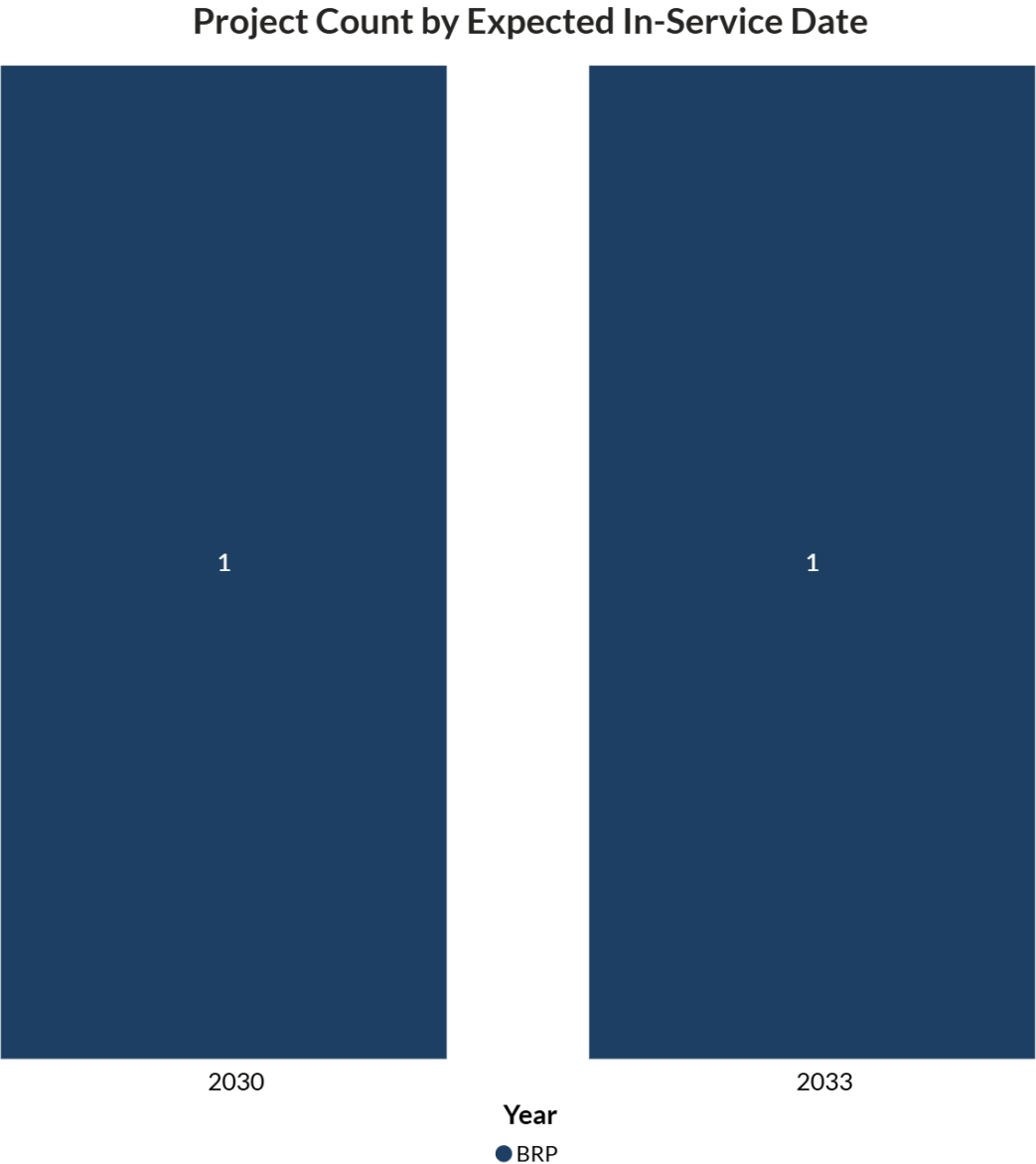


EAST TEXAS ELECTRIC COOPERATIVE, INC. (ETCT) MTEP26 Project Type Breakdown

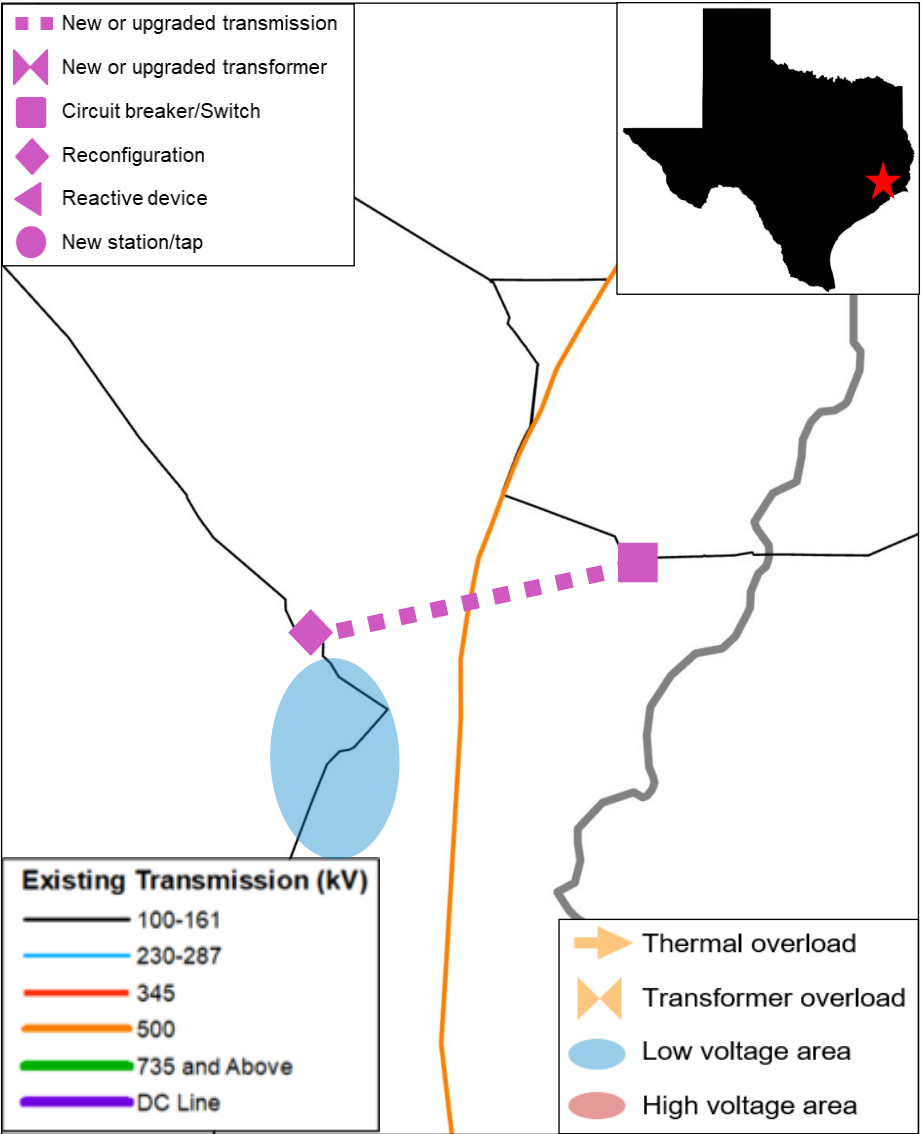
EAST TEXAS ELECTRIC COOPERATIVE, INC.ETCT MTEP26 Summary



EAST TEXAS ELECTRIC COOPERATIVE, INC. (ETCT) MTEP26 ISD Breakdown



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



MTEP Project ID	50793
Project Name	JNEC- Kirbyville to Entergy-Fawil 138kV Project
Project Type	BRP
Project Description	This project was created to address a TPL-001-5.1 violation for P6/N-1 events. ETEC/JNEC will build a new 12.61 mile 138kV transmission line from Entergy's 138kV Fawil substation to Jasper Newton's (JNEC) 138kV Kirbyville substation. We will reconfigure the Kirbyville substation into a four-breaker ring bus substation to accommodate the new 138kV line. Entergy will have substation upgrades at Fawil as well.
Current Cost	\$75.0 M
Expected ISD	12/01/2030
Target Appendix	A

BRP Project Summary

MTEP Project ID	Project Name	Expected ISD	Current Cost
50793	JNEC- Kirbyville to Entergy-Fawil 138kV Project	12/01/2030	\$75.0 M
51202	DETEC-Horton Hill to Weirgate 138kV conversion	12/31/2033	\$77.2 M (Withdrawn)

Sam Houston Electric Cooperative, Inc. (SHTO)

SAM HOUSTON ELECTRIC COOPERATIVE, INC. (SHTO) Historical Appendix A data, including recommended MTEP26

Historical Appendix A Project Count

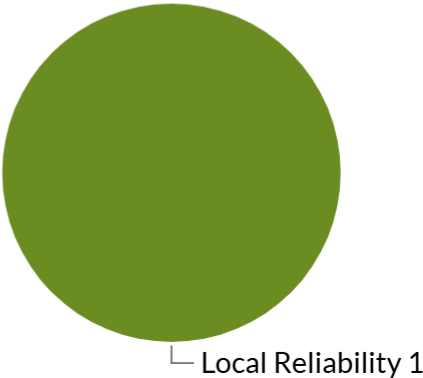


SAM HOUSTON ELECTRIC COOPERATIVE, INC.SHTO

MTEP26 Projects



Breakdown of Other Project Types By Project Count

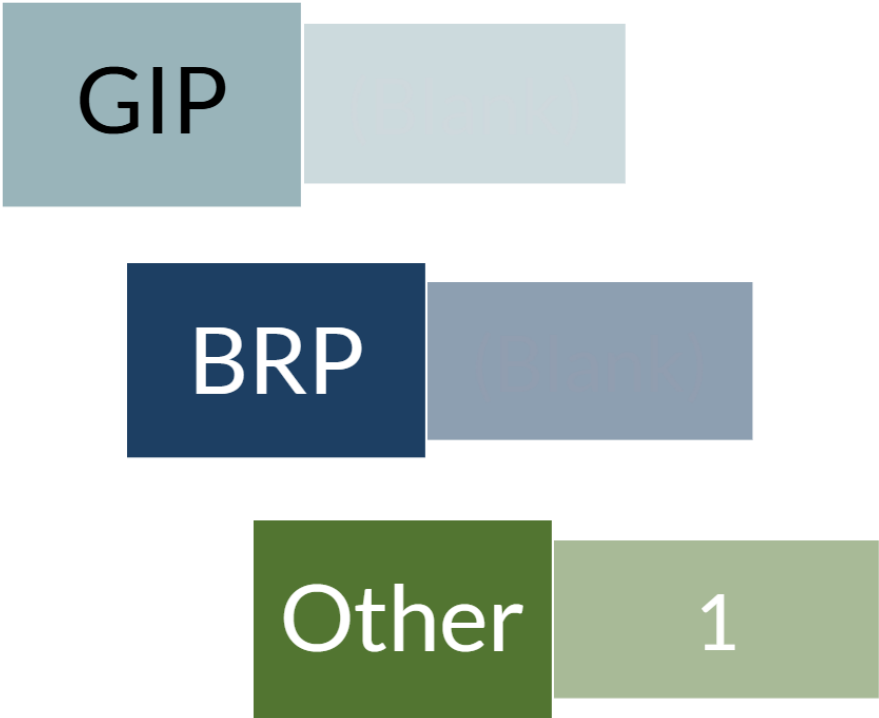


Project Facility Types As a Percentage of Cost



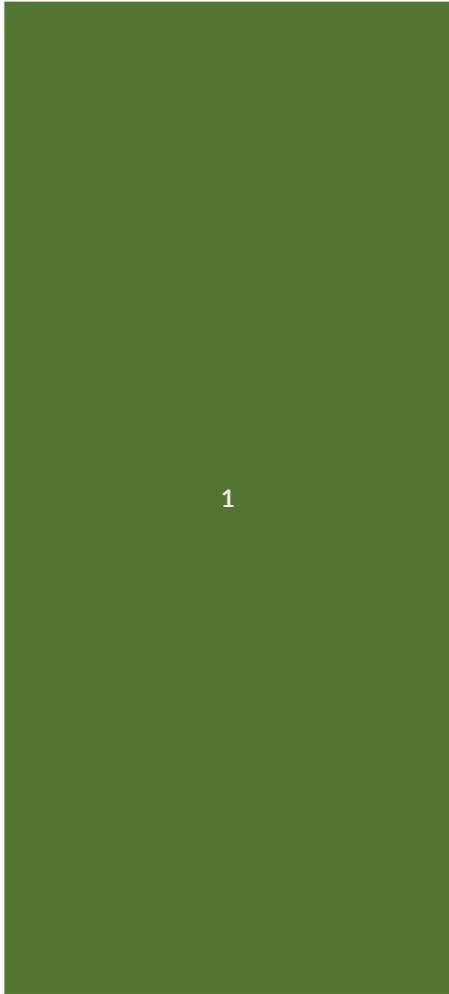
SAM HOUSTON ELECTRIC COOPERATIVE, INC. (SHTO) MTEP26 Project Type Breakdown

SAM HOUSTON ELECTRIC
COOPERATIVE, INC.SHTO
MTEP26 Summary



SAM HOUSTON ELECTRIC COOPERATIVE, INC. (SHTO) 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
<u>50747</u>	<u>New Sub 138kV Sub Fish Lake</u>	<u>Local Reliability</u>	<u>10/01/2027</u>	<u>\$10.0 M</u>

Questions?

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Manager – Expansion Planning

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