



MTEP26 Project Information – Missouri

Central Subregional Planning Meeting (CSPM)

Thursday, September 3, 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*.

Missouri Central Region Overview

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



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

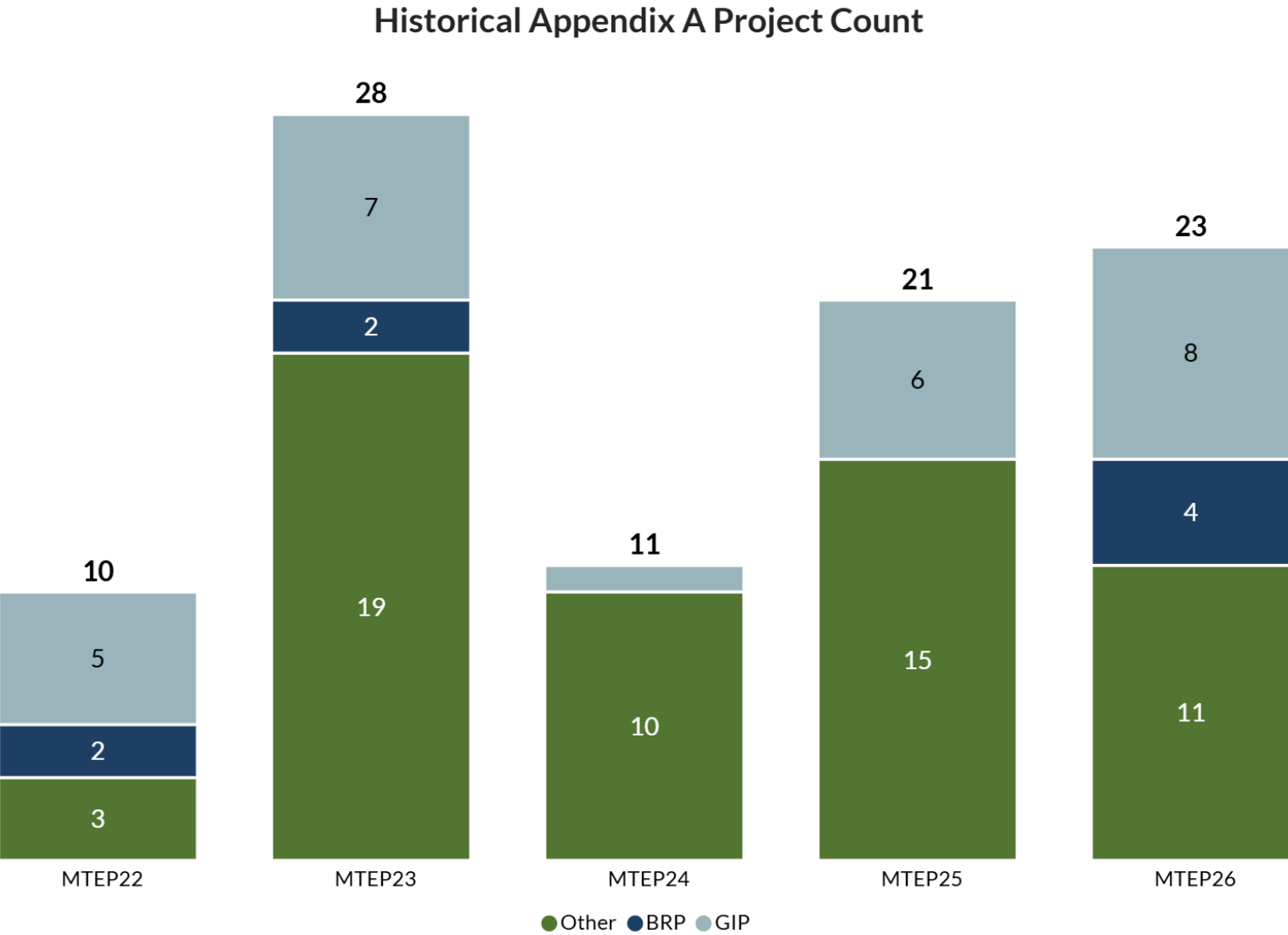
- Ameren Missouri (AMMO)
 - 23 submitted projects at an estimated cost of \$350 million
- Ameren Transmission Company of Illinois (ATXI)
 - 7 submitted projects at an estimated cost of \$486 million
- Citizens Electric Corporation (CEC)
 - 9 submitted projects at an estimated cost of \$58 million
- CWLD did not submit projects for consideration in MTEP26

Ameren Missouri (AMMO)

Update on Current Cycle Projects since SPM2

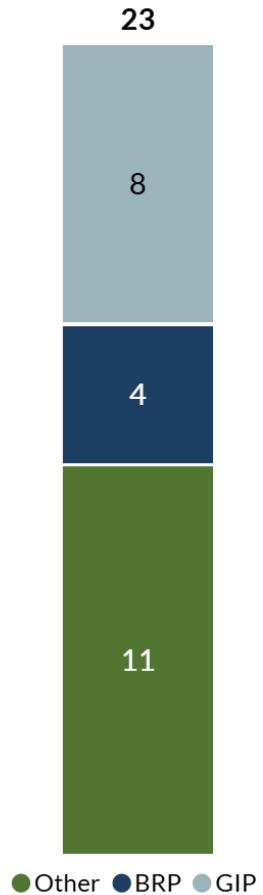
MTEP Project ID	Project Name	Project Type	Project Change
50054	New Bollinger County Solar 345 kV Ring Bus Substation (J1519)	GIP	Project ISD changed from 12/1/2027 to 6/1/2029

Ameren Missouri (AMMO) Historical Appendix A data, including recommended MTEP26



AMEREN MISSOURI

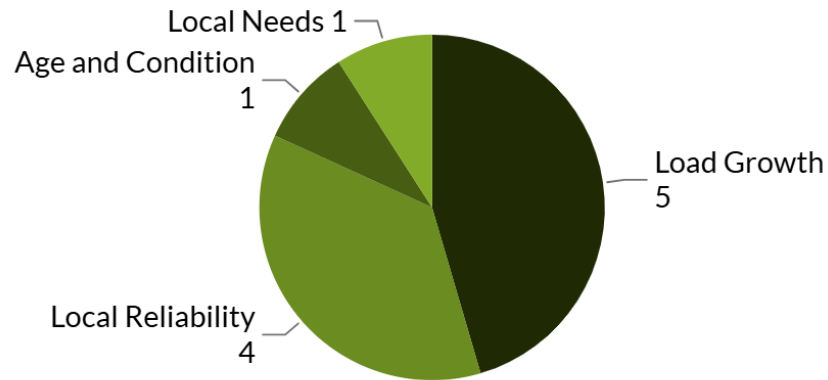
MTEP26 Projects



23
Total Projects

\$350M
Investment

Breakdown of Other Project Types By Project Count



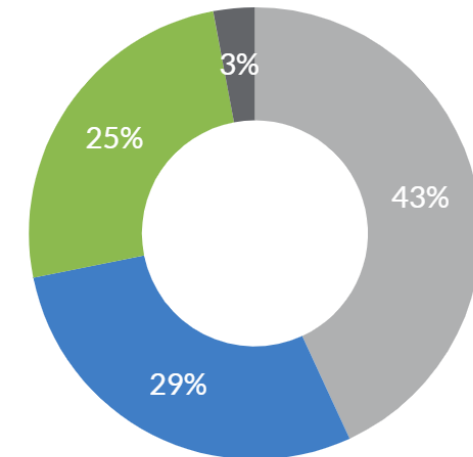
Line Miles by Voltage Level

● ≤161 kV ● 345 kV



Project Facility Types As a Percentage of Cost

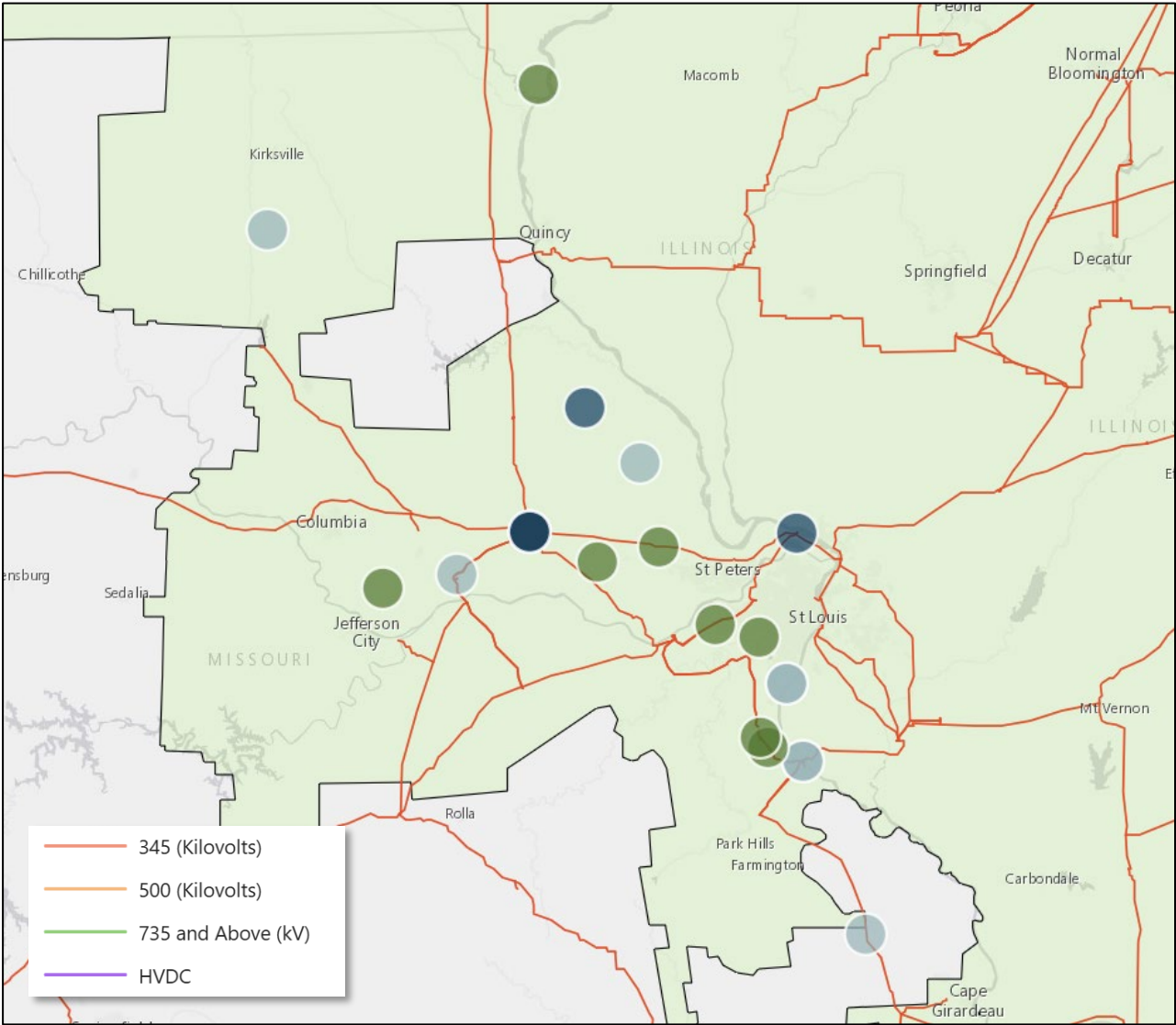
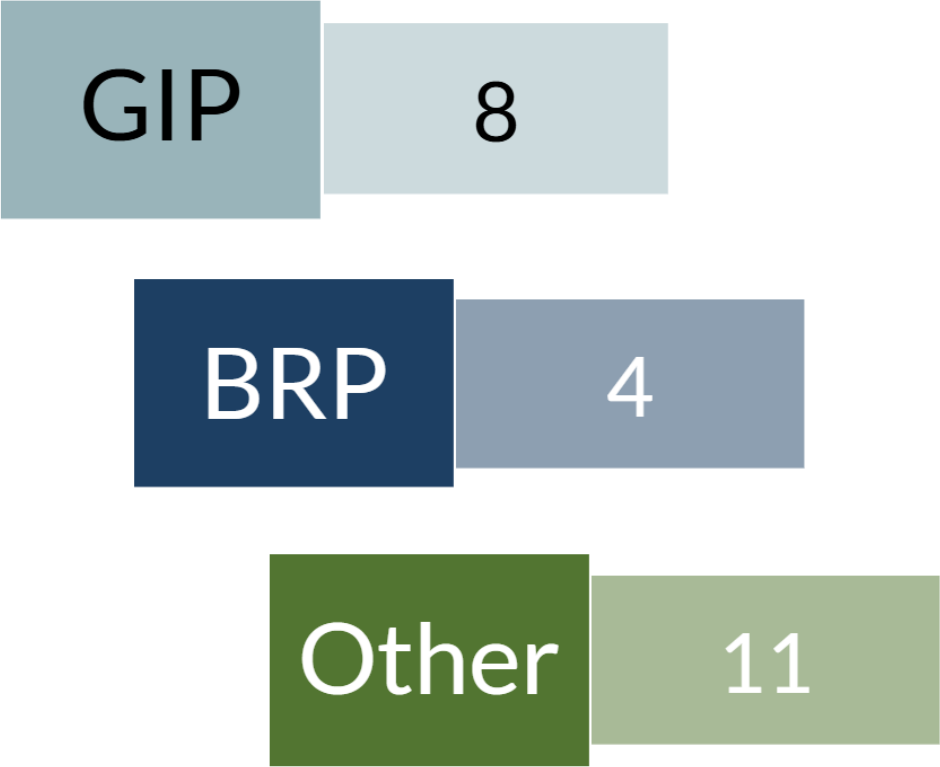
● Substation ● Line Upgrade ● Line New ● Voltage Device



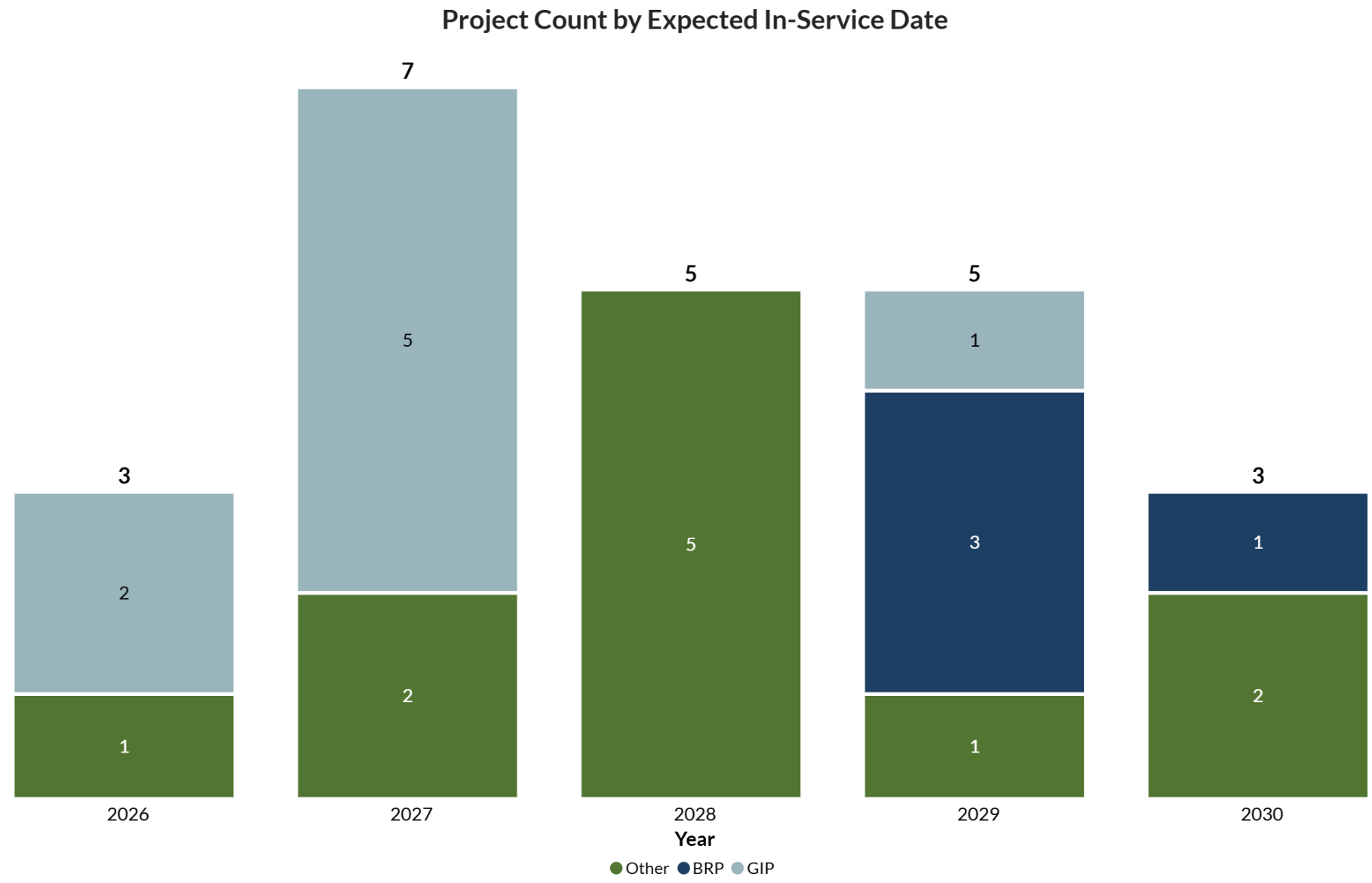
Ameren Missouri (AMMO) Project Type Breakdown

AMEREN MISSOURI

MTEP26 Summary



Ameren Missouri (AMMO) MTEP26 ISD Breakdown



Baseline Reliability Projects (BRPs) Summary

MTEP Project ID	Project Name	Expected ISD	Current Cost
<u>51113</u>	<u>Upgrade Montgomery 345 kV terminal equipment</u>	<u>12/01/2029</u>	<u>\$5.0 M</u>
<u>51114</u>	<u>Apply Pike – Peno Creek 161 kV E3X</u>	<u>12/01/2029</u>	<u>\$0.8 M</u>
<u>51128</u>	<u>Upgrade Sioux-Roxford 138 kV Lines</u>	<u>12/01/2029</u>	<u>\$8.0 M</u>
51390	Re-route Montgomery-Burns 345 kV Line to Nightingale 345 kV Substation	12/01/2030	\$0.1 M

Other Projects Summary

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
22953	Expand Wildwood 345/138 kV substation	Local Reliability	12/01/2029	\$13.6 M
23066	New Point Prairie 161 kV ring bus	Local Reliability	12/01/2028	\$12.0 M
<u>50737</u>	<u>New Load Addition at New Elkhorn 345 kV substation (Elkhorn Phase 2)</u>	<u>Load Growth</u>	<u>12/01/2028</u>	<u>\$40.0 M</u>
<u>50738</u>	<u>New Load Addition at New Yoshi 345 kV substation</u>	<u>Load Growth</u>	<u>12/01/2028</u>	<u>\$109.0 M</u>
<u>50741</u>	<u>New Montgomery 345 kV Temporary Tap (Elkhorn Phase 1)</u>	<u>Load Growth</u>	<u>12/30/2027</u>	<u>\$0.2 M</u>
<u>50743</u>	<u>New Elkhorn 280 MVAR Cap Bank</u>	<u>Local Reliability</u>	<u>12/01/2028</u>	<u>\$12.0 M</u>
<u>50791</u>	<u>New Project Point 345 kV BAAH substation</u>	<u>Load Growth</u>	<u>12/01/2030</u>	<u>\$42.7 M</u>
50891	Replace Marshall 138 kV Aging Infrastructure	Age and Condition	12/01/2027	\$4.5 M
<u>51175</u>	<u>Rebuild Carbide Tap-Viele 161 kV line (JUA AECI/NE Power)</u>	<u>Local Needs</u>	<u>11/30/2026</u>	<u>\$0.1 M</u>
51321	Rebuild Montgomery-Guthrie 161 kV Line	Local Reliability	12/01/2030	\$40.0 M
51323	New Project Point 345 kV Temporary Tap	Load Growth	06/01/2028	\$3.0 M

Generator Interconnection Projects (GIPs) Summary

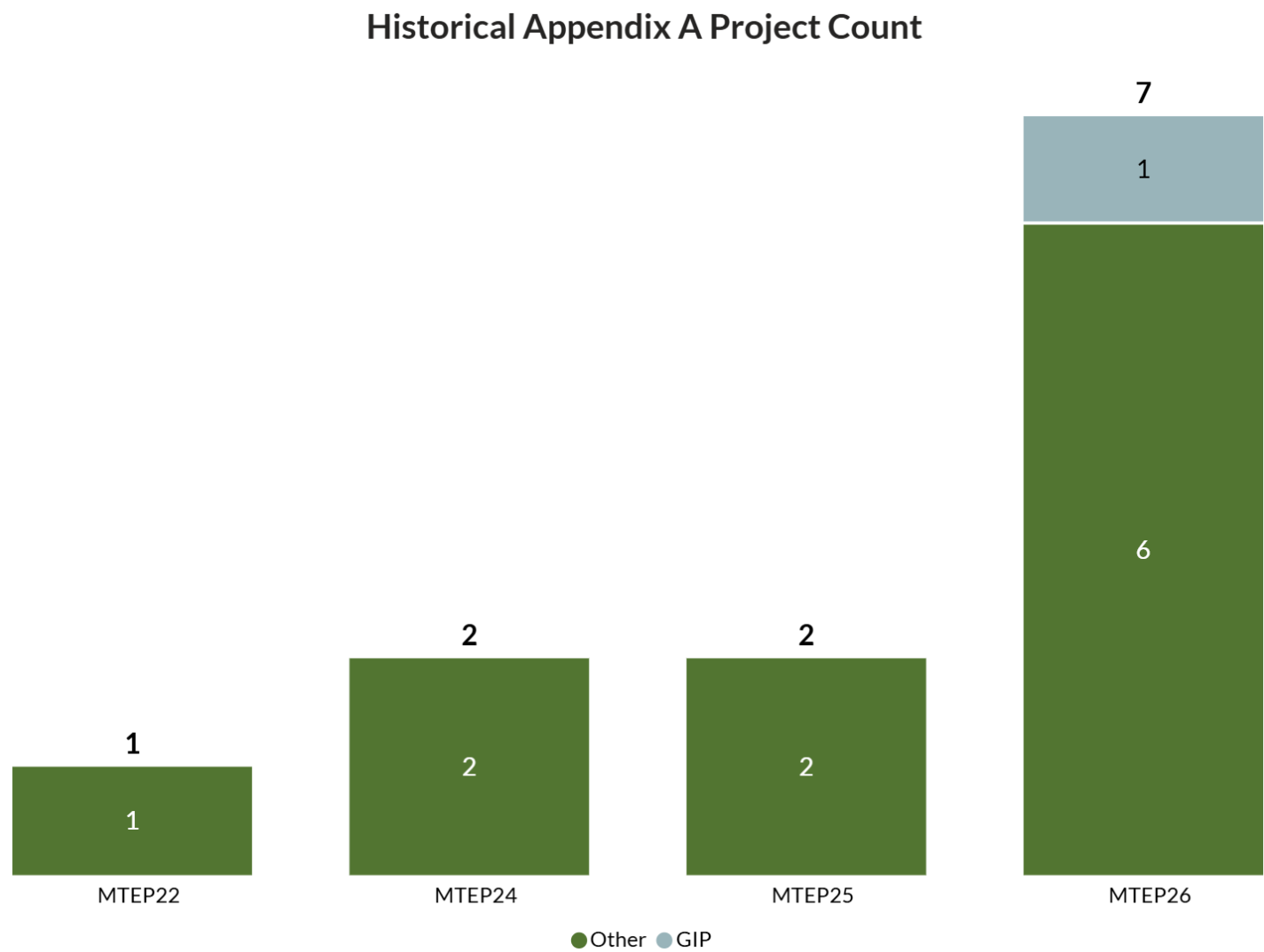
MTEP Project ID	Project Name	Expected ISD	Current Cost
50054	New Bollinger County Solar 345 kV Ring Bus Substation (J1519)	06/01/2029	\$12.0 M
50055	New Reform Solar Odyssey 345 kV Ring Bus (J1836)	06/01/2027	\$12.0 M
50177	New Castle Bluff Energy Center Meramec 138 kV connection (R1047)	12/01/2026	\$3.5 M
50771	New Big Hollow CTG Energy Center interconnection (R1057)	06/01/2027	\$2.5 M
50772	New Big Hollow BESS Energy Center Connection (R1058)	06/01/2027	\$0.2 M
50776	New Macon County Solar Plainview 161 kV Ring Bus (J2050)	12/01/2027	\$17.0 M
51052	New Castle Bluff BESS Energy Center connection (R1059)	12/01/2026	\$1.0 M
51302	New Quinn 161 kV Ring Bus for Millcreek (E0017)	12/01/2027	\$10.6 M

Ameren Transmission Company of Illinois (ATXI)

Update on Current Cycle Projects since SPM2

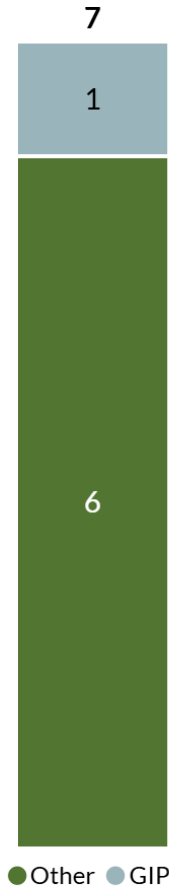
MTEP Project ID	Project Name	Project Type	Project Change
51296	New Greenbrier 345 kV Ring Bus on Denny - Zachary 345 kV line Sullivan Renewable Energy Center (E0013)	GIP	Project ISD changed from 12/1/2028 to 12/1/2029

Ameren Transmission Company of Illinois (ATXI) Historical Appendix A data, including recommended MTEP26



AMEREN TRANSMISSION COMPANY OF ILLINOIS

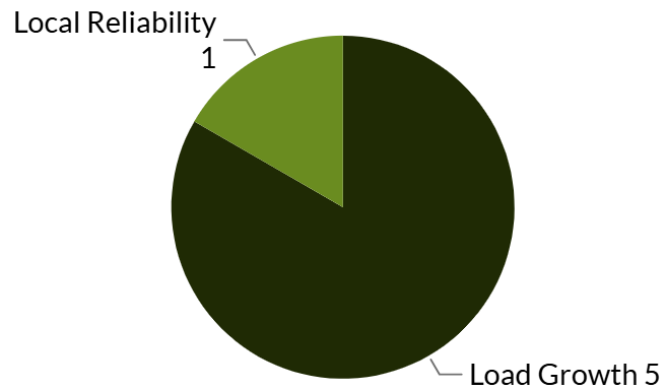
MTEP26 Projects



7
Total Projects

\$486M
Investment

Breakdown of Other Project Types By Project Count



Line Miles by Voltage Level

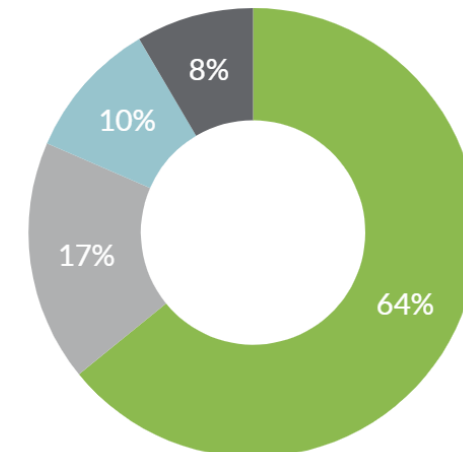
● 345 kV

100%

Project Facility Types

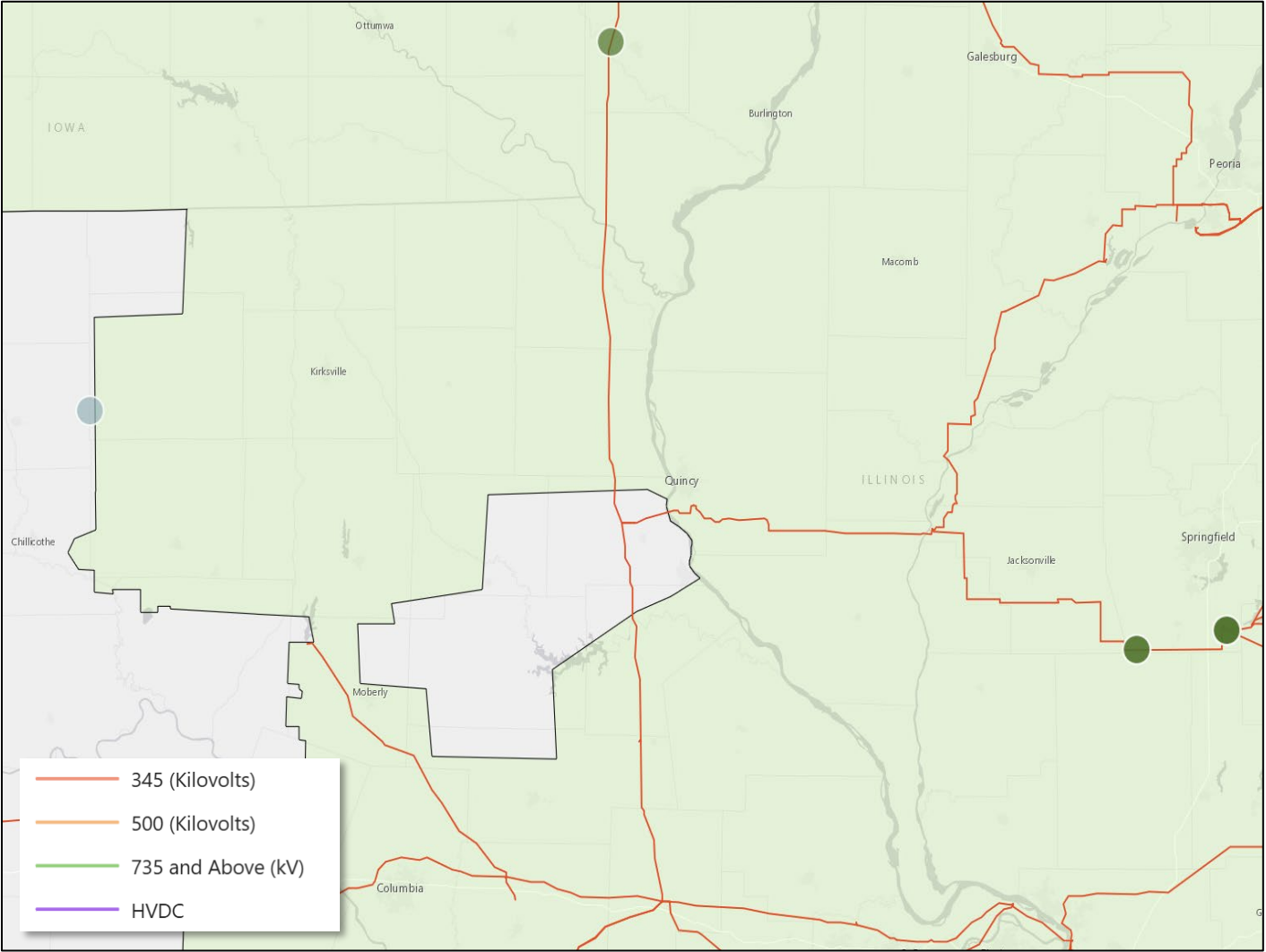
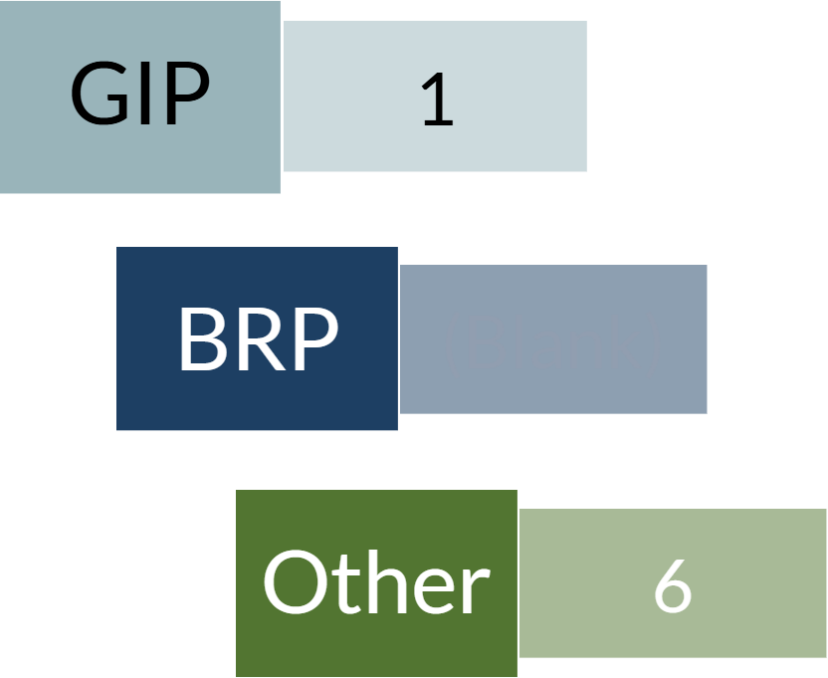
As a Percentage of Cost

● Line New ● Substation ● Transformer ● Voltage Device

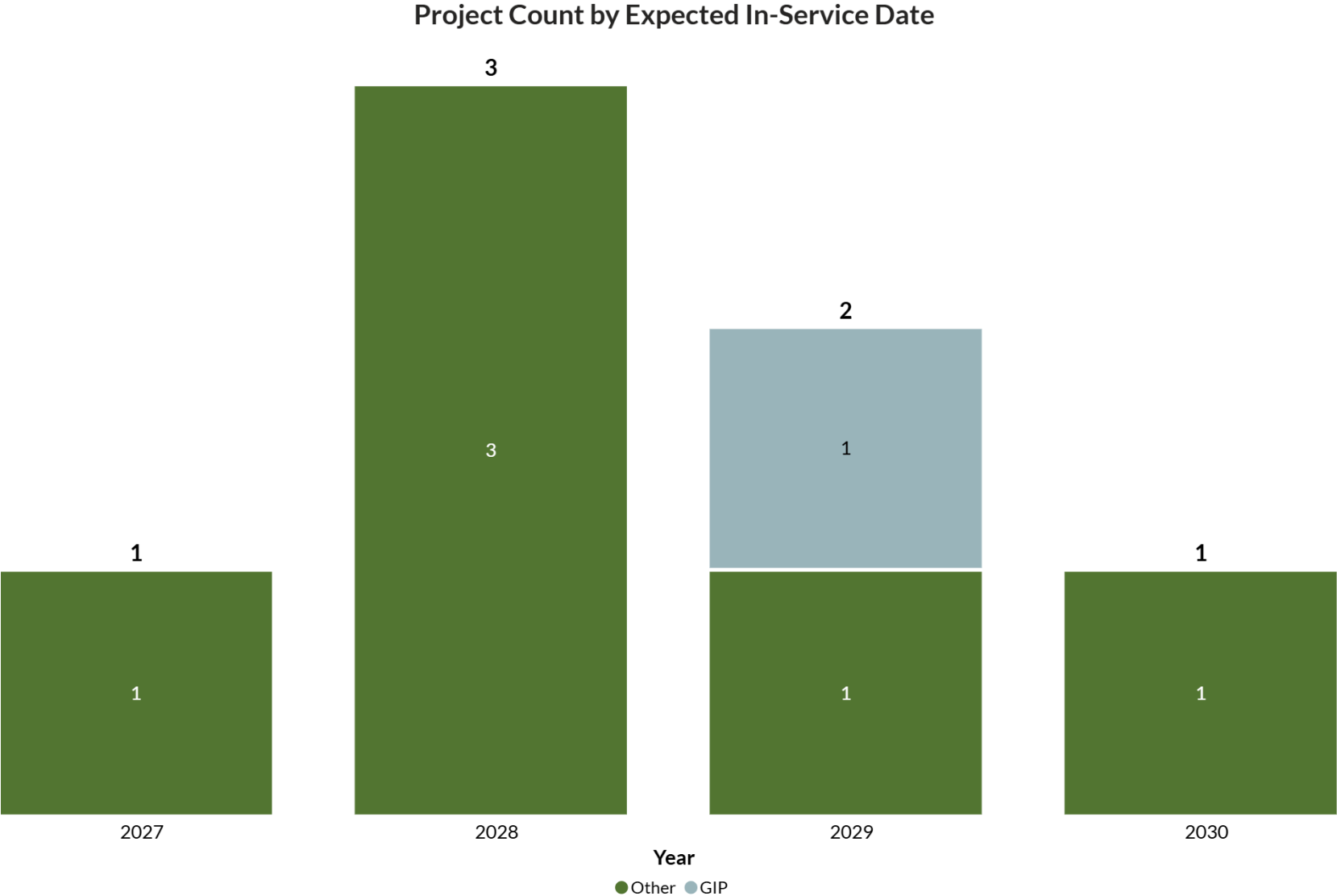


Ameren Transmission Company of Illinois (ATXI) MTEP26 Project Type Breakdown

AMEREN TRANSMISSION COMPANY OF ILLINOIS MTEP26 Summary



Ameren Transmission Company of Illinois (ATXI) MTEP26 ISD Breakdown



Other Projects Summary

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
<u>50735</u>	<u>New RECC Load Addition at Mogul 345 kV substation (Phase 2)</u>	<u>Load Growth</u>	<u>12/01/2028</u>	<u>\$1.2 M</u>
<u>50736</u>	<u>New Load Addition at Austin 345 kV substation</u>	<u>Load Growth</u>	<u>12/01/2028</u>	<u>\$12.0 M</u>
50884	Upgrade Saunders 345/69kV substation (Phase 2)	Local Reliability	06/01/2029	\$50.0 M
<u>51303</u>	<u>New RECC Load Addition at Mogul 345 kV Substation (Phase 3)</u>	<u>Load Growth</u>	<u>12/01/2028</u>	<u>\$18.6 M</u>
<u>51304</u>	<u>New Prairie Link 345 kV Load Addition</u>	<u>Load Growth</u>	<u>12/01/2030</u>	<u>\$387.5 M</u>
<u>51313</u>	<u>New Prairie Link 345 kV Temporary Connection</u>	<u>Load Growth</u>	<u>12/01/2027</u>	<u>\$2.0 M</u>

Generator Interconnection Projects (GIPs) Summary

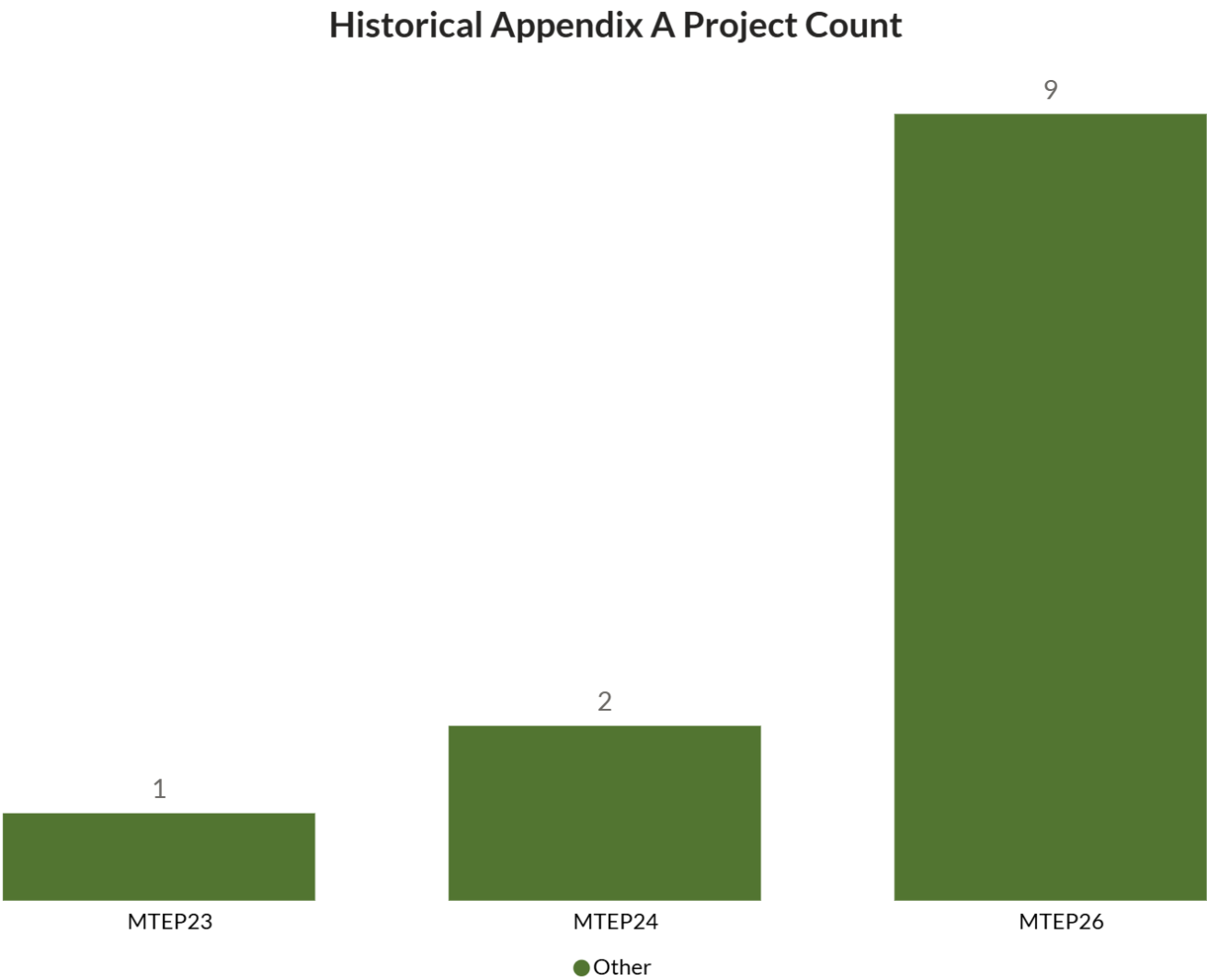
MTEP Project ID	Project Name	Expected ISD	Current Cost
51296	New Greenbrier 345 kV Ring Bus on Denny - Zachary 345 kV line Sullivan Renewable Energy Center (E0013)	12/01/2029	\$15.0 M

Citizens Electric Corporation (CEC)

Update on Current Cycle Projects since SPM2

MTEP Project ID	Project Name	Project Type	Project Change
51105	Rebuild Citizens 69kV Line (Groups A & B)	Other – Age and Condition	Project ISD changed from 12/31/2026 to 12/31/2027
51106	Rebuild Citizens 69kV Line (Groups C & E)	Other – Age and Condition	Project ISD changed from 12/31/2026 to 12/31/2027

Citizens Electric Corporation (CEC) Historical Appendix A data, including recommended MTEP26



CITIZENS ELECTRIC CORPORATION 1

MTEP26 Projects

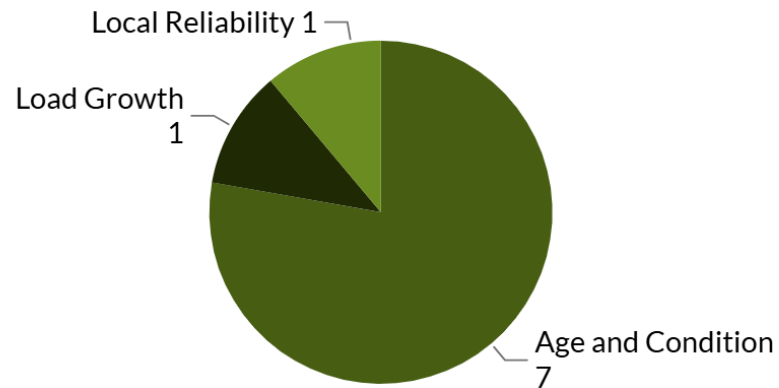


9
Total Projects

\$58M
Investment

Breakdown of Other Project Types

By Project Count



Line Miles by Voltage Level

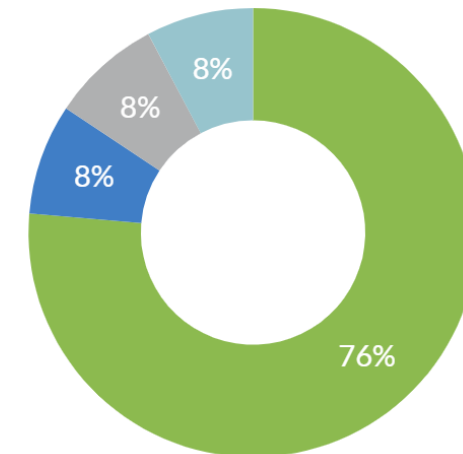
● ≤161 kV

100%

Project Facility Types

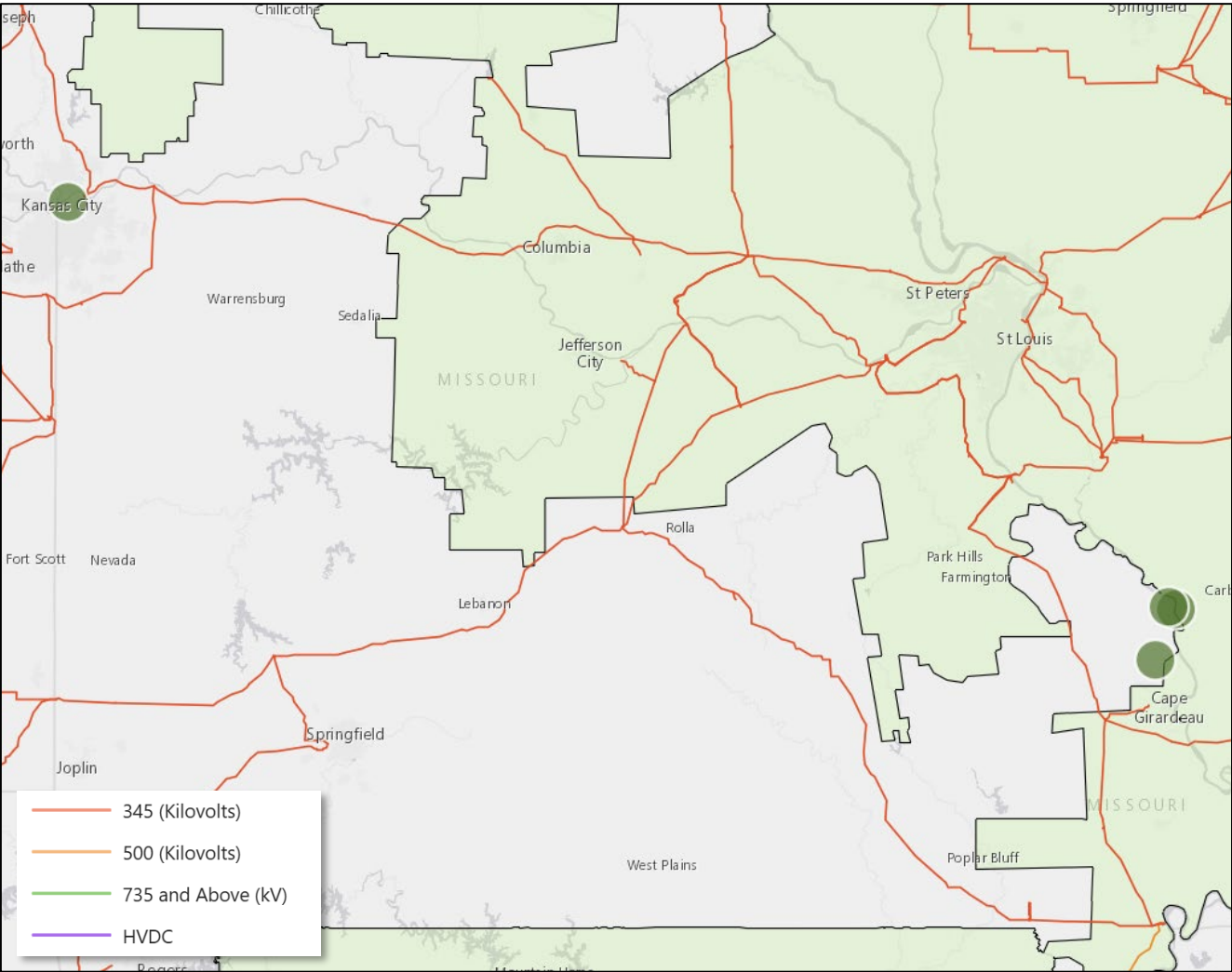
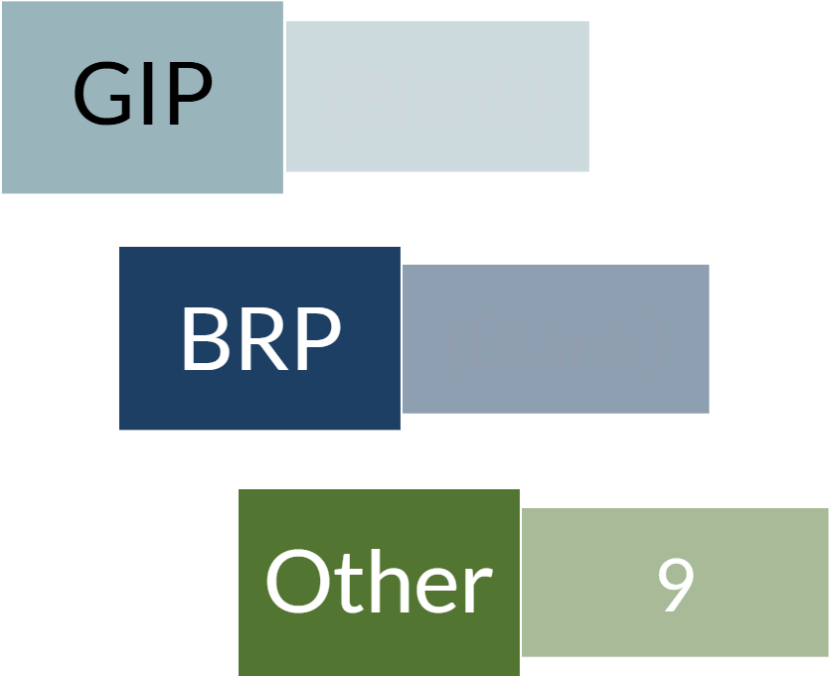
As a Percentage of Cost

● Line New ● Line Upgrade ● Substation ● Transformer

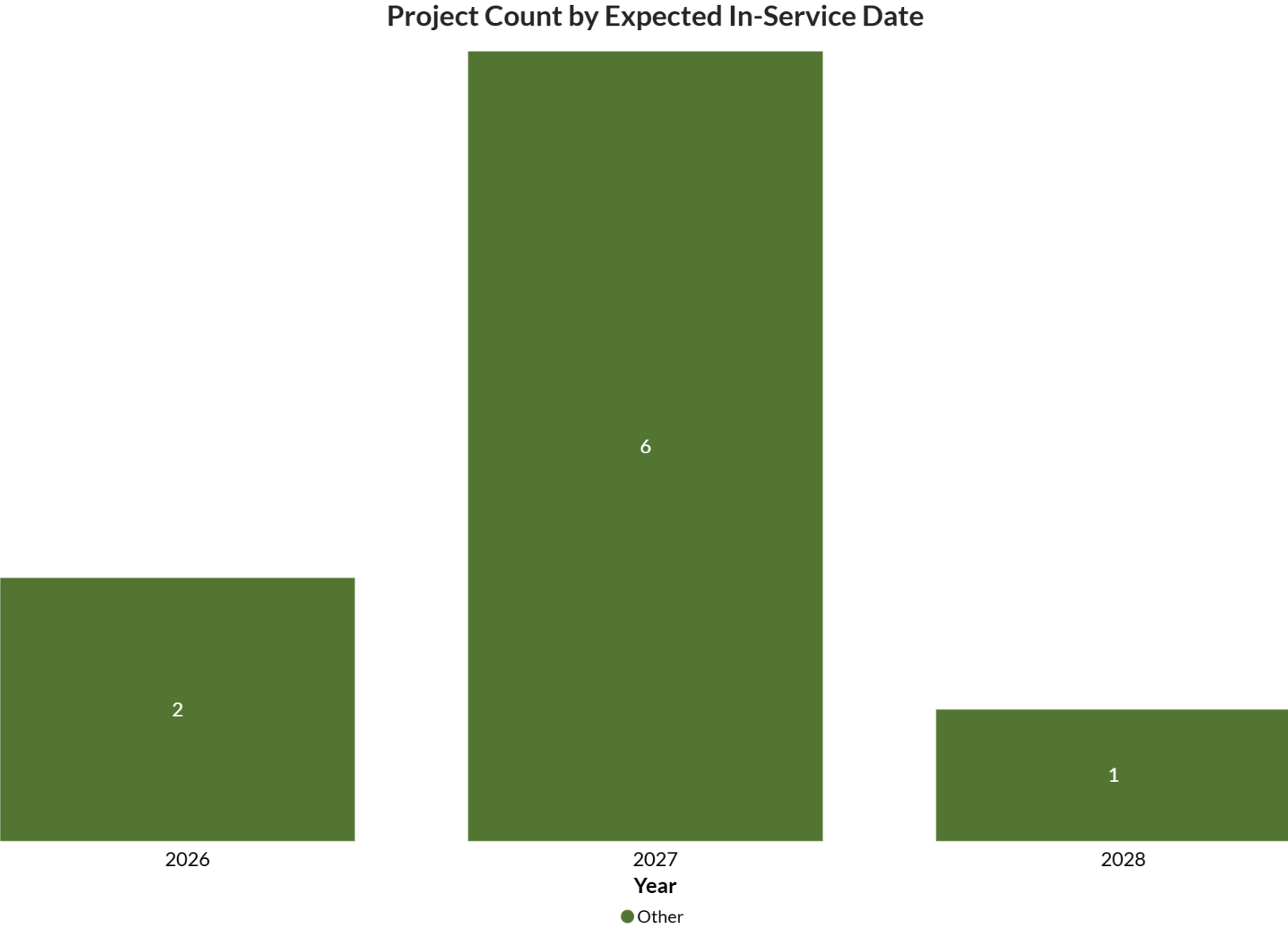


Citizens Electric Corporation (CEC) MTEP26 Project Type Breakdown

CITIZENS ELECTRIC CORPORATION 1 MTEP26 Summary



Citizens Electric Corporation (CEC) MTEP26 ISD Breakdown



Other Projects Summary

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
<u>50732</u>	<u>New Leemon 69 KV substation for load addition</u>	<u>Load Growth</u>	<u>06/01/2027</u>	<u>\$2.8 M</u>
<u>50796</u>	<u>Repair Wittenberg 138 kV Switching Station Access Road</u>	<u>Age and Condition</u>	<u>04/01/2027</u>	<u>\$1.5 M</u>
<u>50797</u>	<u>Remediate Grand Tower 138 kV Foundation Erosion</u>	<u>Age and Condition</u>	<u>04/01/2027</u>	<u>\$1.5 M</u>
50977	Replace New Bourbon 138 kV/69 kV transformer #1	Age and Condition	12/31/2028	\$4.5 M
51091	MTEP26 Transmission Pole Replacement Program, 138kv-69kV, various locations.	Age and Condition	12/31/2026	\$0.9 M
51105	Rebuild Citizens 69kV Line (Groups A & B)	Age and Condition	12/31/2027	\$1.6 M
51106	Rebuild Citizens 69kV Line (Groups C & E)	Age and Condition	12/31/2027	\$0.7 M
51108	Upgrade New Bourbon bus tie breaker (B40)	Age and Condition	12/31/2026	\$0.4 M
51325	New Valley View-Salem Bulk 69 kV line	Local Reliability	12/31/2027	\$44.5 M

Questions?

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