



MTEP26 Project Information Indiana & Kentucky

Central Subregional Planning Meeting (CSPM)

Thursday, September 3, 2026

Purpose & Key Takeaway



Purpose

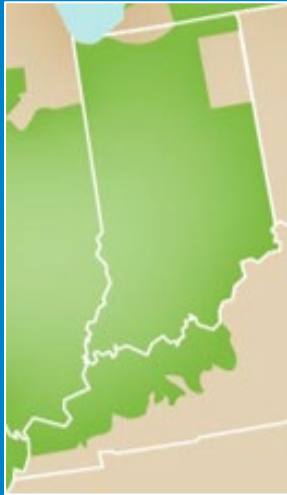
Review and discuss recommended MTEP26 projects

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*.

Indiana & Kentucky Central Region Overview

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

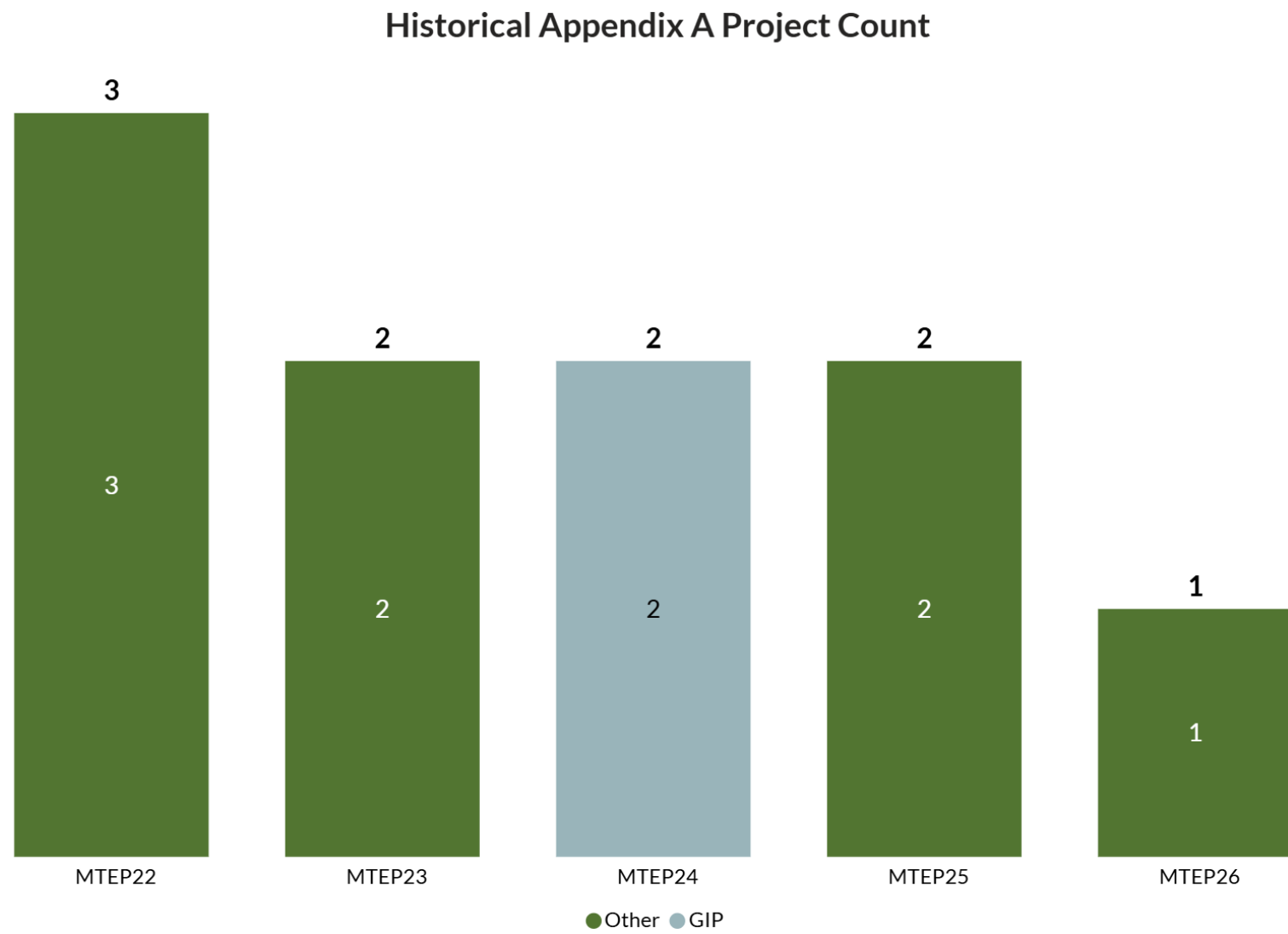


The details of the Indiana and Kentucky projects and their costs are shown below:

- Big Rivers Electric Corporation (BREC): 1 submitted project at an estimated cost of \$4 million
- Duke Energy Indiana (DEI): 15 submitted projects at an estimated cost of \$375 million
- Hoosier Energy (HE): 18 submitted projects at an estimated cost of \$625 million
- Indianapolis Power & Light Company (IPL): 11 submitted projects at an estimated cost of \$267 million
- Northern Indiana Public Service Company (NIPSCO): 6 submitted projects at an estimated cost of \$147 million
- Southern Indiana Gas & Electric Company (SIGE): 13 submitted projects at an estimated cost of \$90 million
- Wabash Valley Power Association (WVPA): 13 submitted projects at an estimated cost of \$173 million
- AEP, HPML, PION, and RTX did not submit projects for consideration in MTEP26

Big Rivers Electric Corporation (BREC)

Big Rivers Electric Corporation (BREC) Historical Appendix A data, including recommended MTEP26



BIG RIVERS ELECTRIC CORPORATION BREC

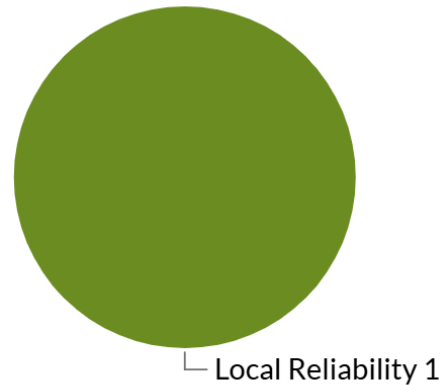
MTEP26 Projects



1
Total Projects

\$4M
Investment

Breakdown of Other Project Types By Project Count



Line Miles by Voltage Level

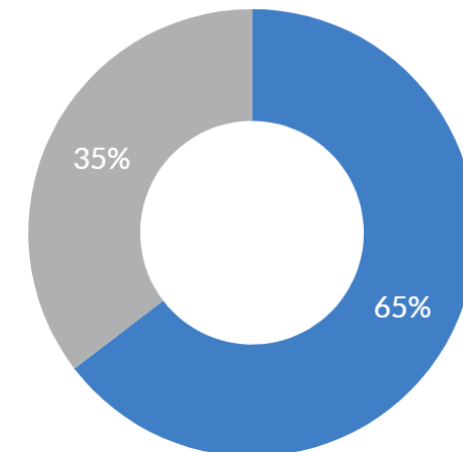
● 345 kV

100%

Project Facility Types

As a Percentage of Cost

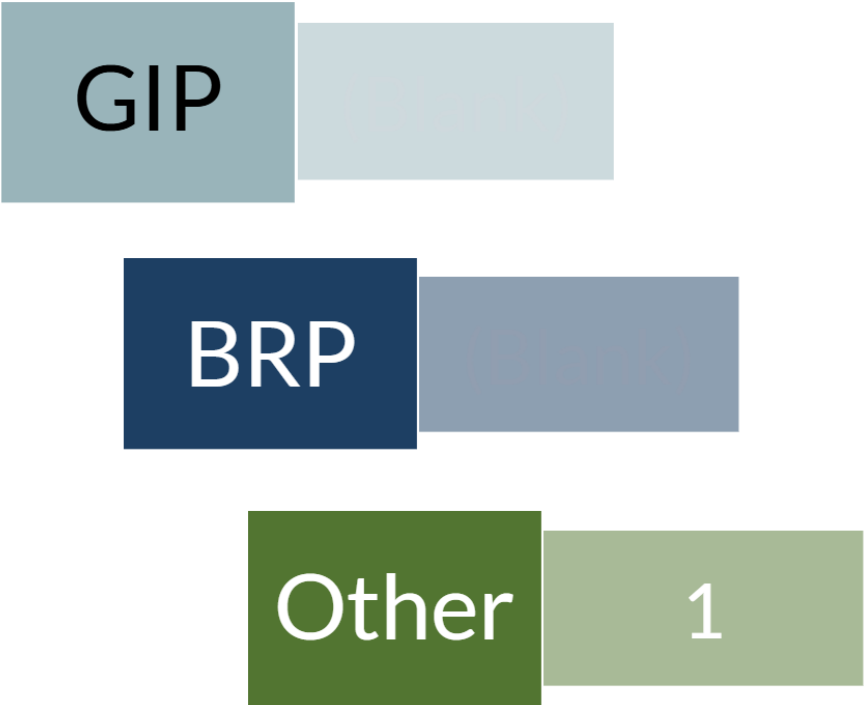
● Line Upgrade ● Substation



Big Rivers Electric Corporation (BREC) Project Type Breakdown

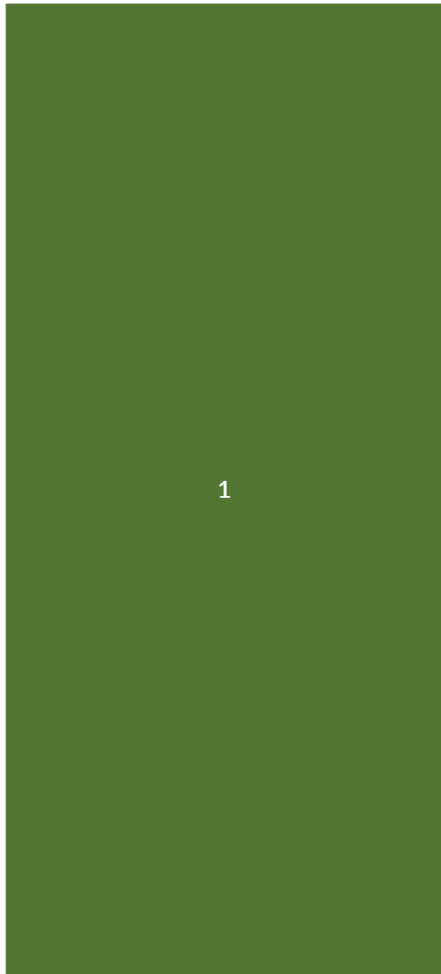
BIG RIVERS ELECTRIC CORPORATION BREC

MTEP26 Summary



Big Rivers Electric Corporation (BREC) MTEP26 ISD Breakdown

Project Count by Expected In-Service Date



2027
Year
● Other

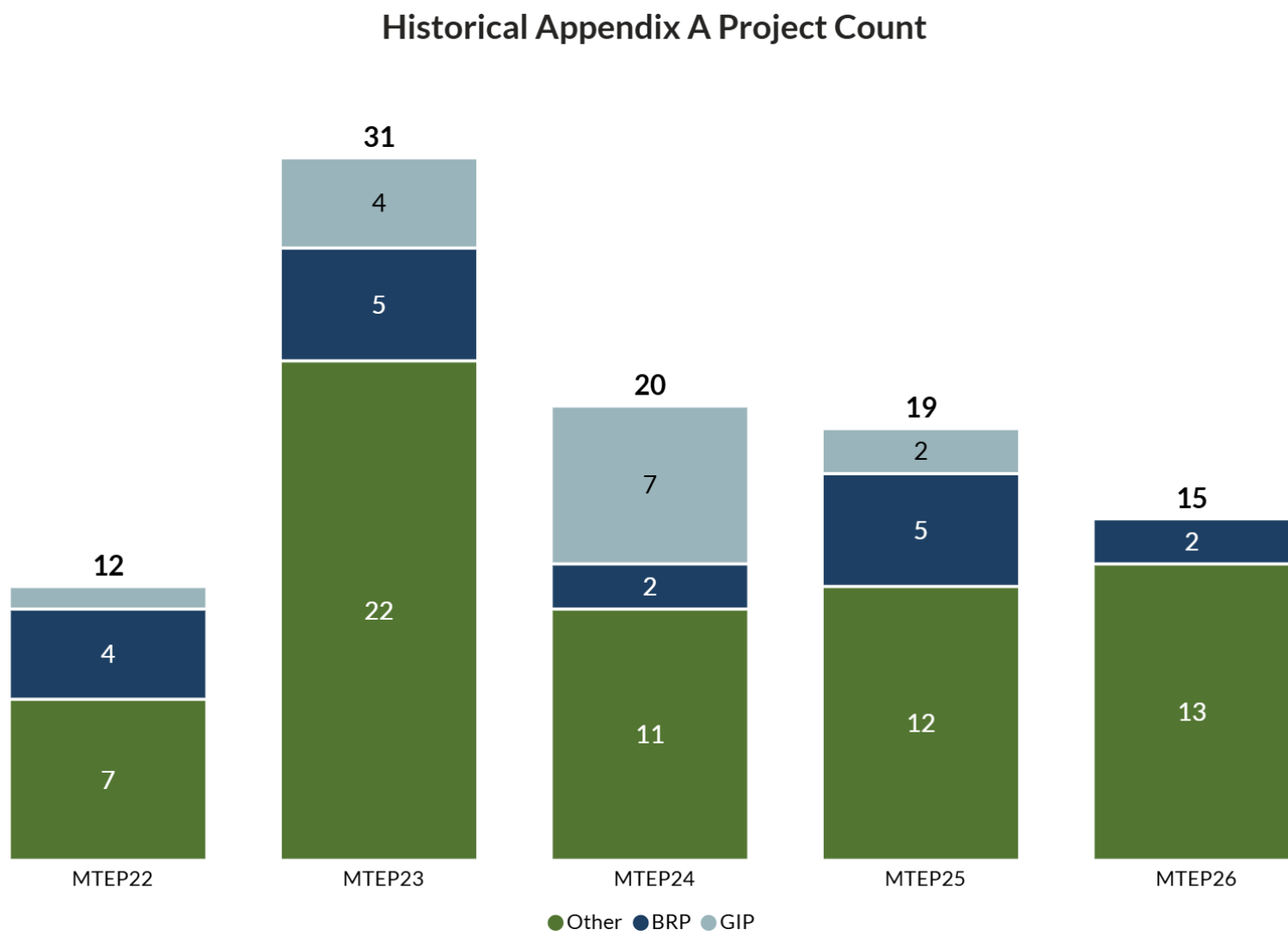
Other Projects Summary

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
51062	BREC Ownership of DEHV Station 345 kV	Local Reliability	03/01/2027	\$3.7 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.

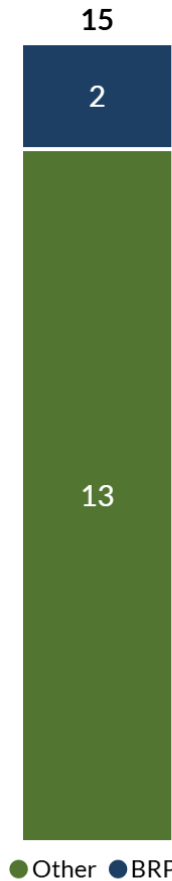
Duke Energy Indiana (DEI)

Duke Energy Indiana (DEI) Historical Appendix A data, including recommended MTEP26



DUKE ENERGY INDIANA, LLC CIN

MTEP26 Projects

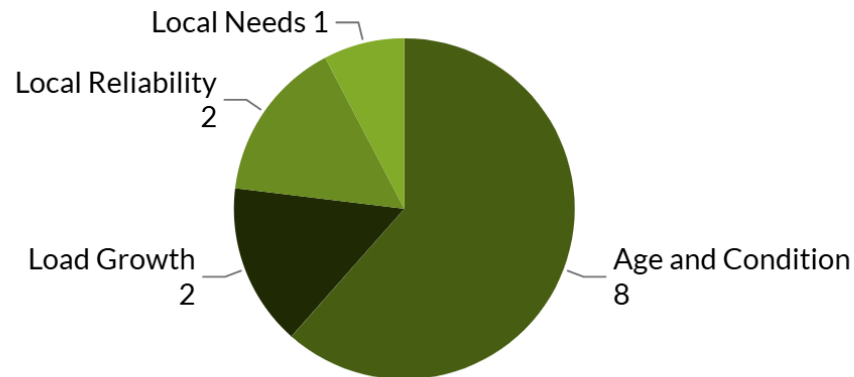


15
Total Projects

\$375M
Investment

Breakdown of Other Project Types

By Project Count



Line Miles by Voltage Level

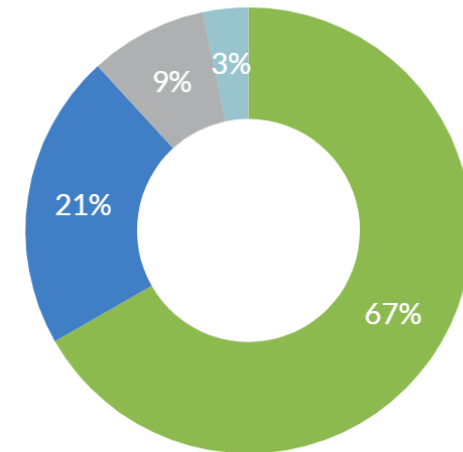
● ≤161 kV ● 230 kV ● 345 kV



Project Facility Types

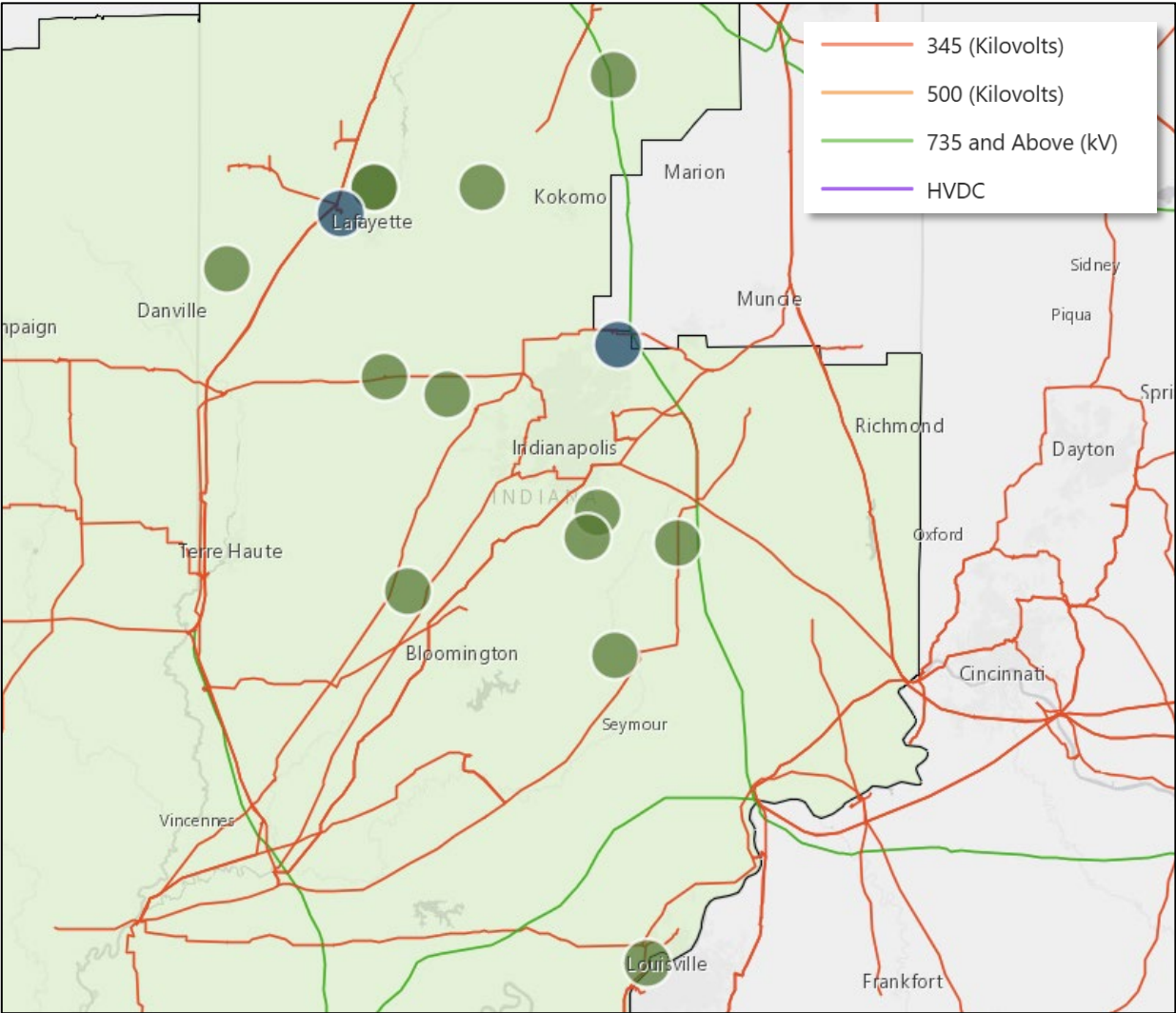
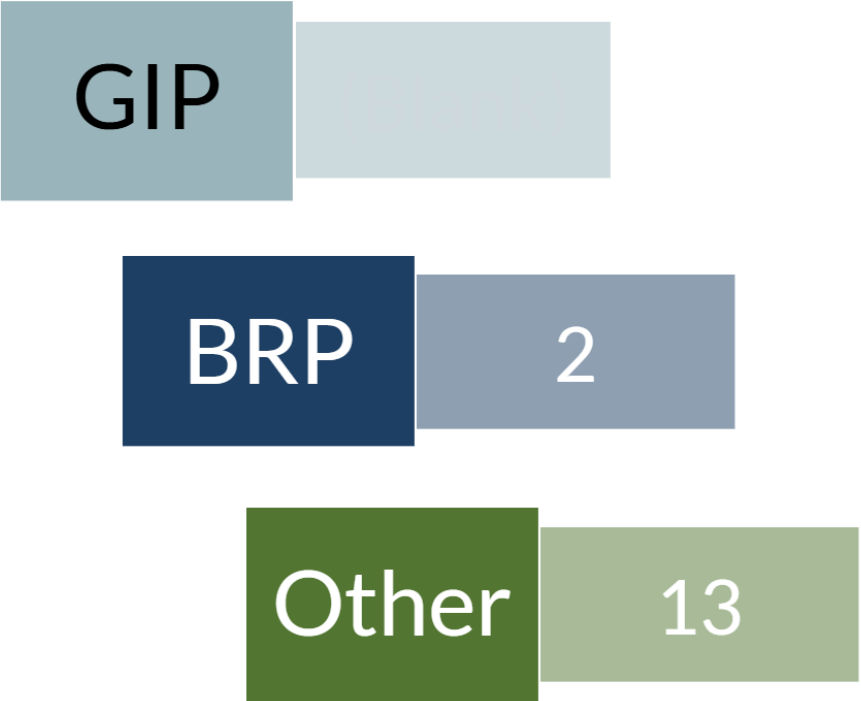
As a Percentage of Cost

● Line New ● Line Upgrade ● Substation ● Transformer

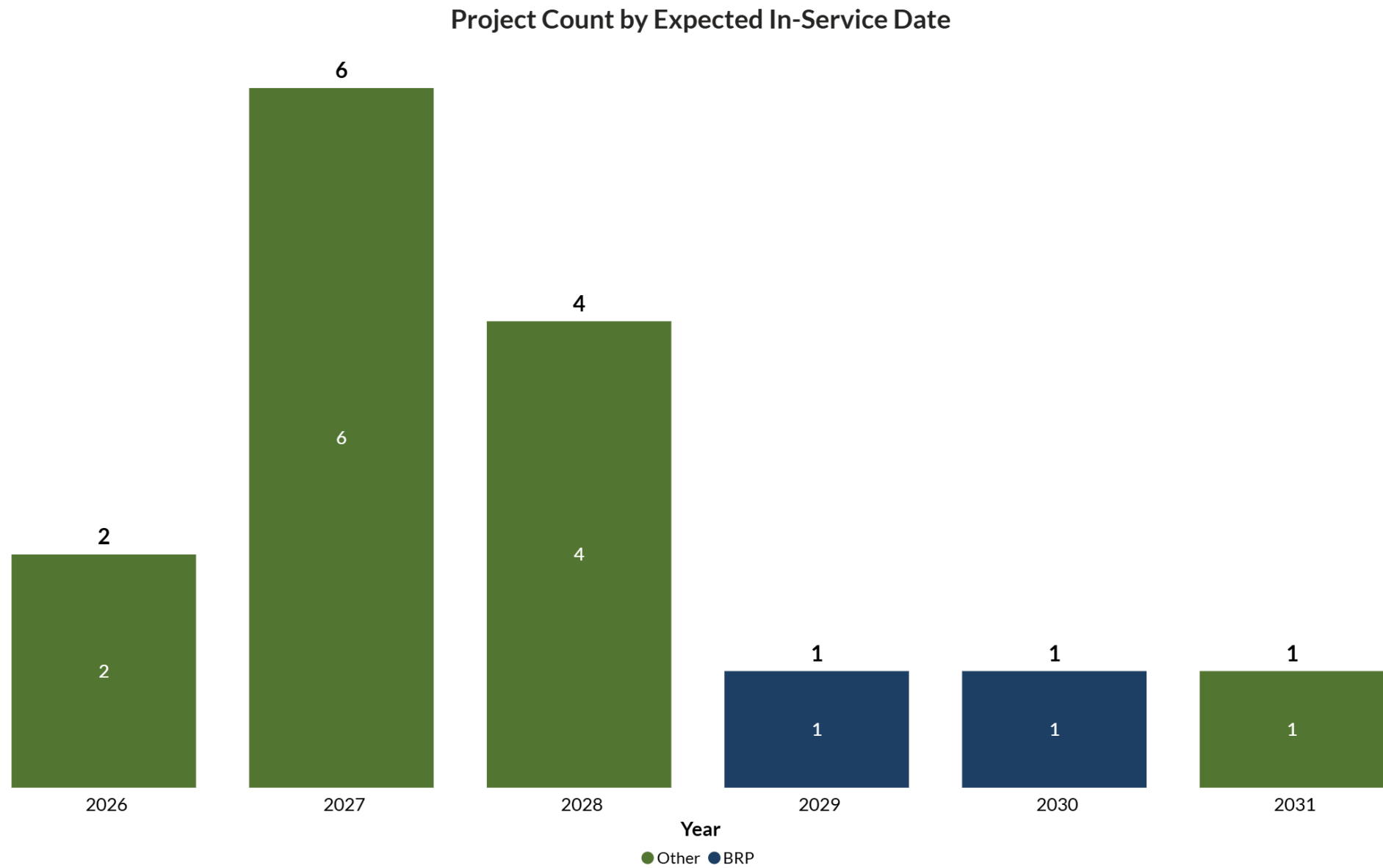


Duke Energy Indiana (DEI) MTEP26 Project Type Breakdown

DUKE ENERGY INDIANA, LLC
CIN
MTEP26 Summary



Duke Energy Indiana (DEI) MTEP26 ISD Breakdown



Baseline Reliability Projects (BRPs) Summary

MTEP Project ID	Project Name	Expected ISD	Current Cost
<u>51103</u>	<u>New Westwood to LEAP 345 kV Lines</u>	<u>06/01/2029</u>	<u>\$250.3 M</u>
51351	Rebuild Noblesville to Durbin 230kV line	06/01/2030	\$13.4 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.

Other Projects Summary

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
50748	Replace Nucor Steel 345 kV CBs and Relays	Age and Condition	12/04/2028	\$8.2 M
50749	New Prescott 345/69 kV Bank 2 addition	Local Needs	11/01/2027	\$10.6 M
50847	New Jamestown East 69/12kV substation	Load Growth	08/06/2031	\$0.7 M
50850	Rebuild HE Willard Green Jct to HE Rocklane Jct 69 kV line	Local Reliability	12/31/2026	\$7.5 M
50901	Replace Franklin 230 kV sub 69 kV Breaker and Relay	Age and Condition	12/09/2027	\$4.2 M
50902	Upgrade Columbus Denois Crk 230 kV Ring Bus	Local Reliability	01/04/2028	\$12.7 M
50903	Relace Spencer 230 kV substation Relay	Age and Condition	06/16/2028	\$6.2 M
50904	Rebuild Deedsville 69 kV to Wabash West Jct 69 kV line - 6925 ckt.	Age and Condition	12/16/2027	\$20.5 M
50905	Rebuild Wabash 138 kV to Lagro Jct 69 kV line - 6921 ckt.	Age and Condition	10/28/2027	\$12.0 M

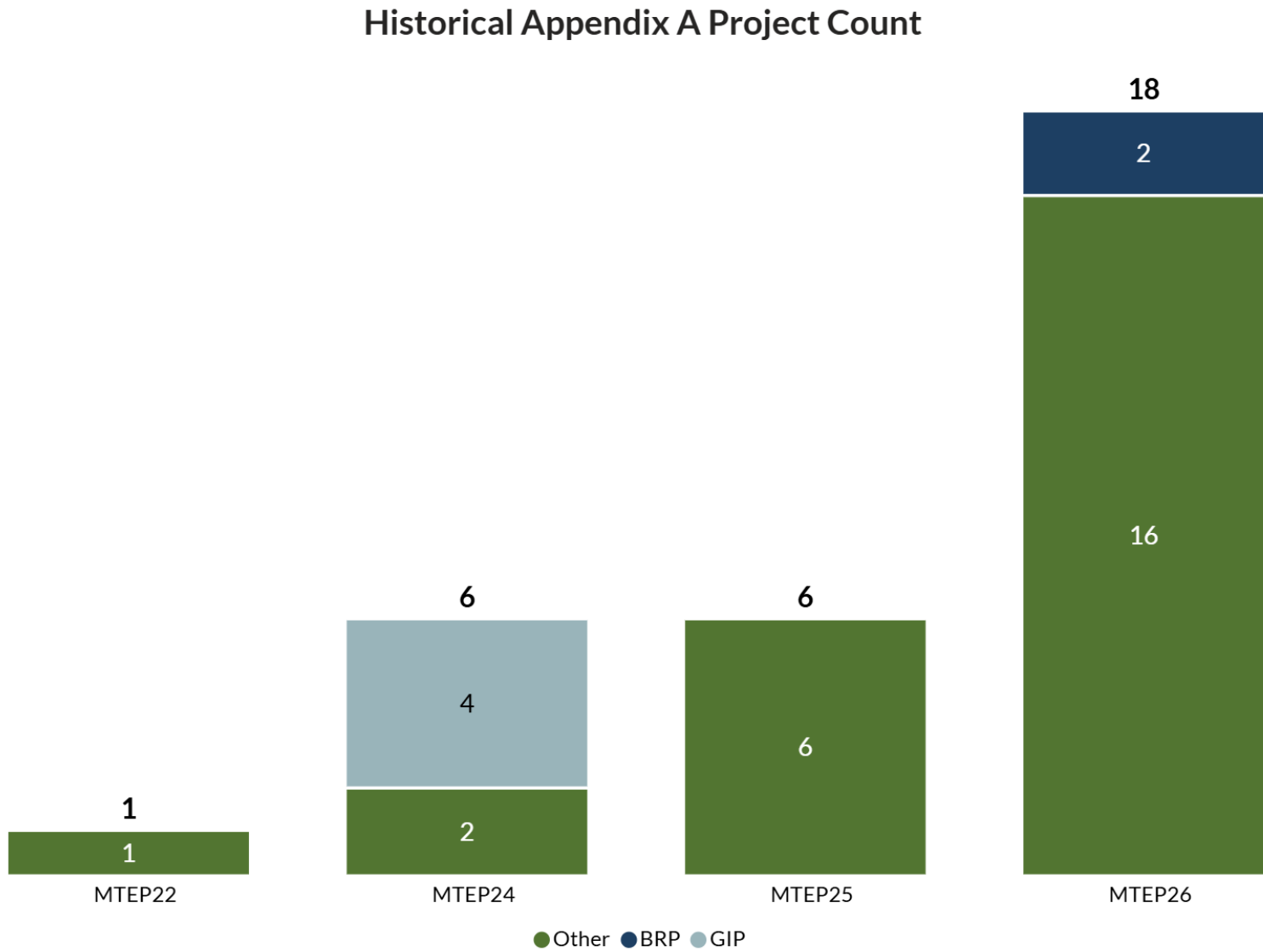
Other Projects Summary (cont.)

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
50906	Rebuild Bringhurst to Deer Creek Jct 69 kV line - 6988 ckt.	Age and Condition	12/05/2028	\$9.7 M
50907	Rebuild Battle Ground to TETC Jct 69 kV line - 61888 ckt.	Age and Condition	07/06/2027	\$9.9 M
50908	Rebuild Tab Jct to Marshfield 69 kV line - 6936 ckt.	Age and Condition	12/03/2027	\$7.5 M
<u>51207</u>	<u>New Gallagher 230 kV Load Addition</u>	<u>Load Growth</u>	<u>07/01/2026</u>	<u>\$1.8 M</u>

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.

Hoosier Energy (HE)

Hoosier Energy (HE) Historical Appendix A data, including recommended MTEP26



HOOSIER ENERGY

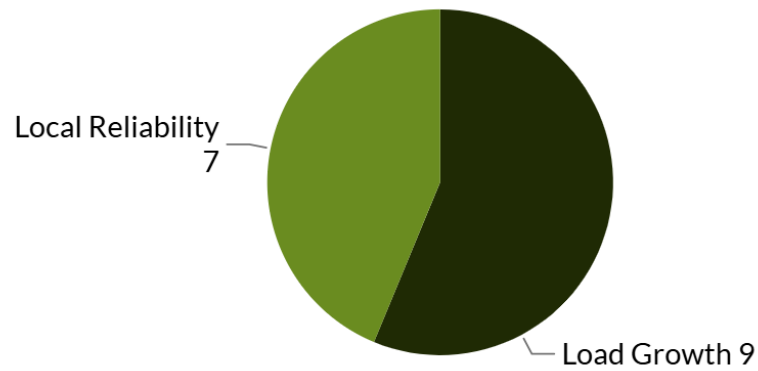
MTEP26 Projects



18
Total Projects

\$625M
Investment

Breakdown of Other Project Types By Project Count



Line Miles by Voltage Level

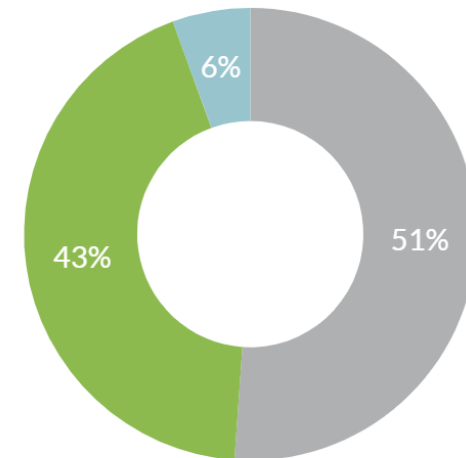
● ≤161 kV ● 345 kV



Project Facility Types

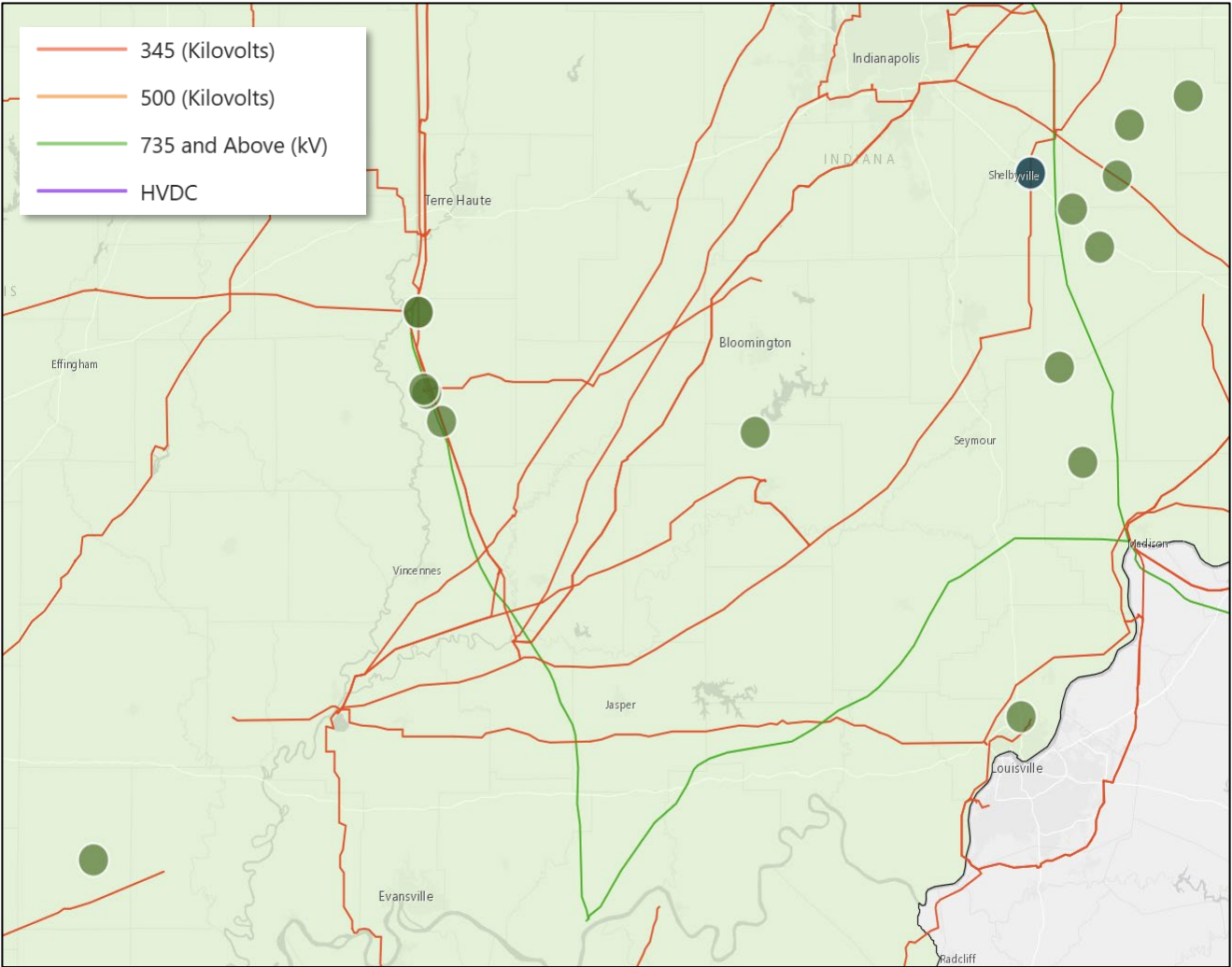
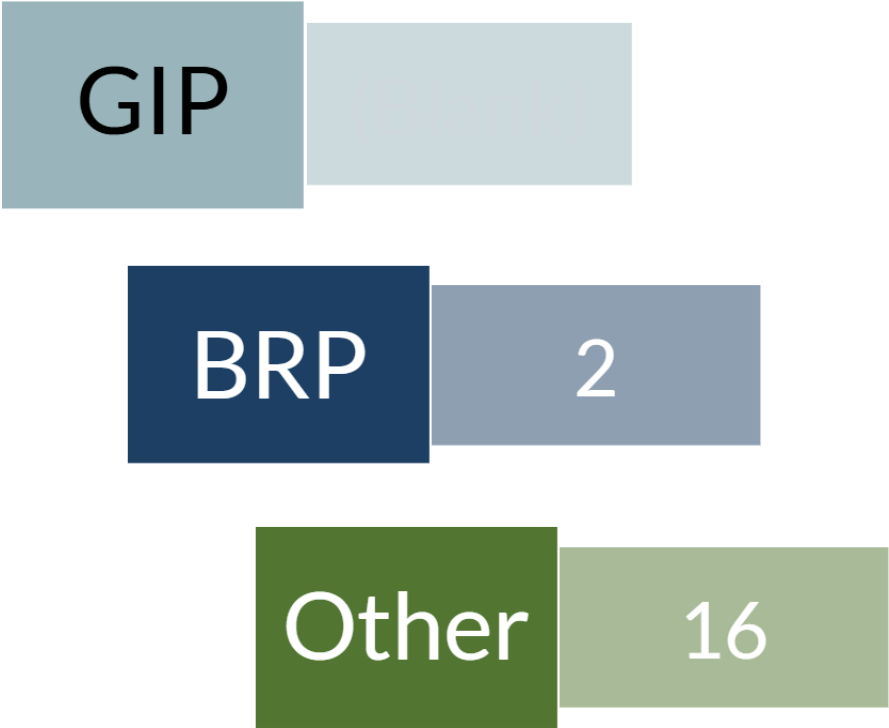
As a Percentage of Cost

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

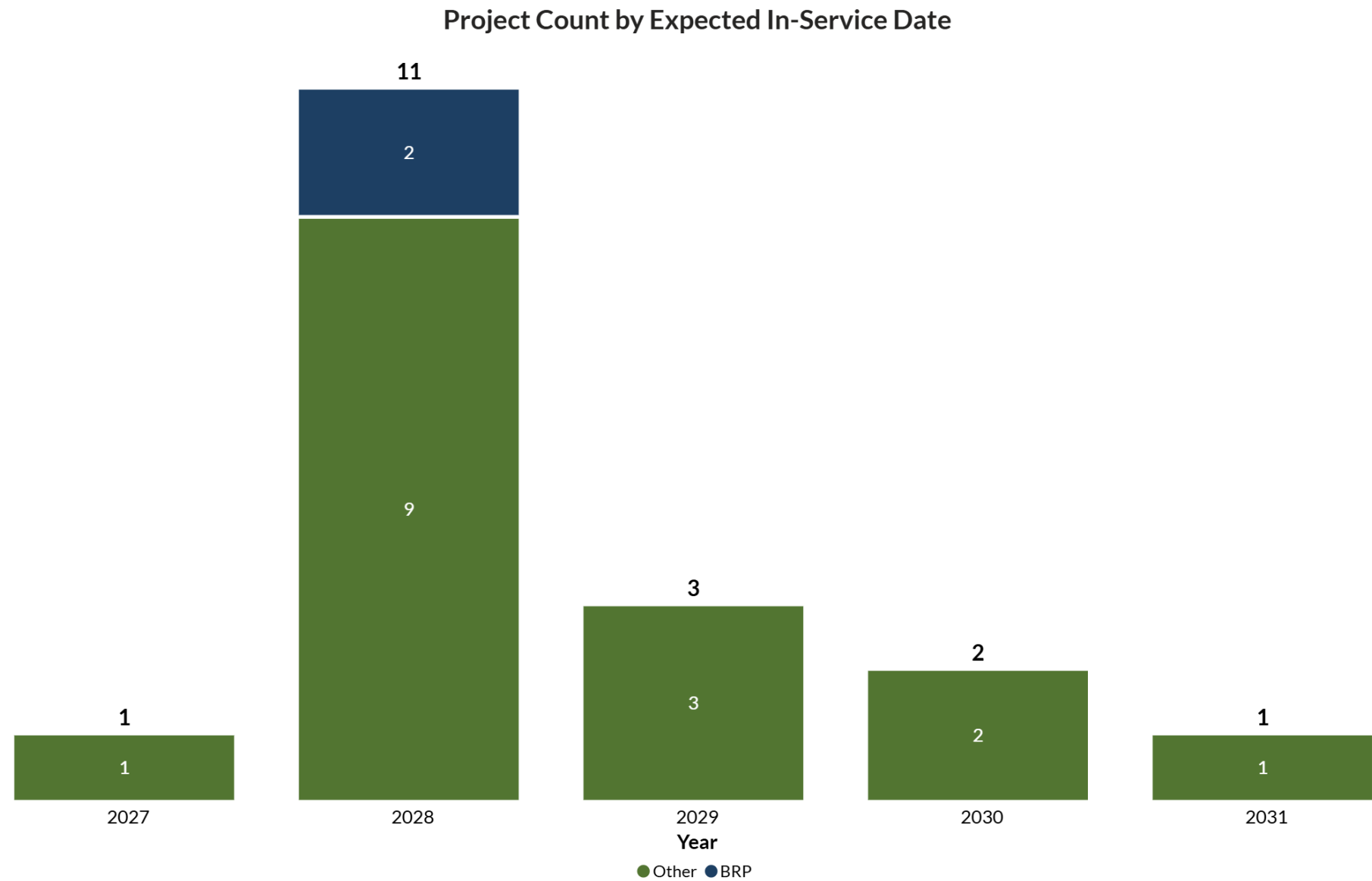


Hoosier Energy (HE) MTEP26 Project Type Breakdown

HOOSIER ENERGY MTEP26 Summary



Hoosier Energy (HE) MTEP26 ISD Breakdown



Baseline Reliability Projects (BRPs) Summary

MTEP Project ID	Project Name	Expected ISD	Current Cost
<u>51152</u>	<u>New Merom to Gill 345 kV Line addition</u>	<u>01/01/2028</u>	<u>\$2.0 M</u>
51335	New Addison 345 kV Capacitor (100 Mvar)	06/01/2028	\$0.0 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.

Other Projects Summary

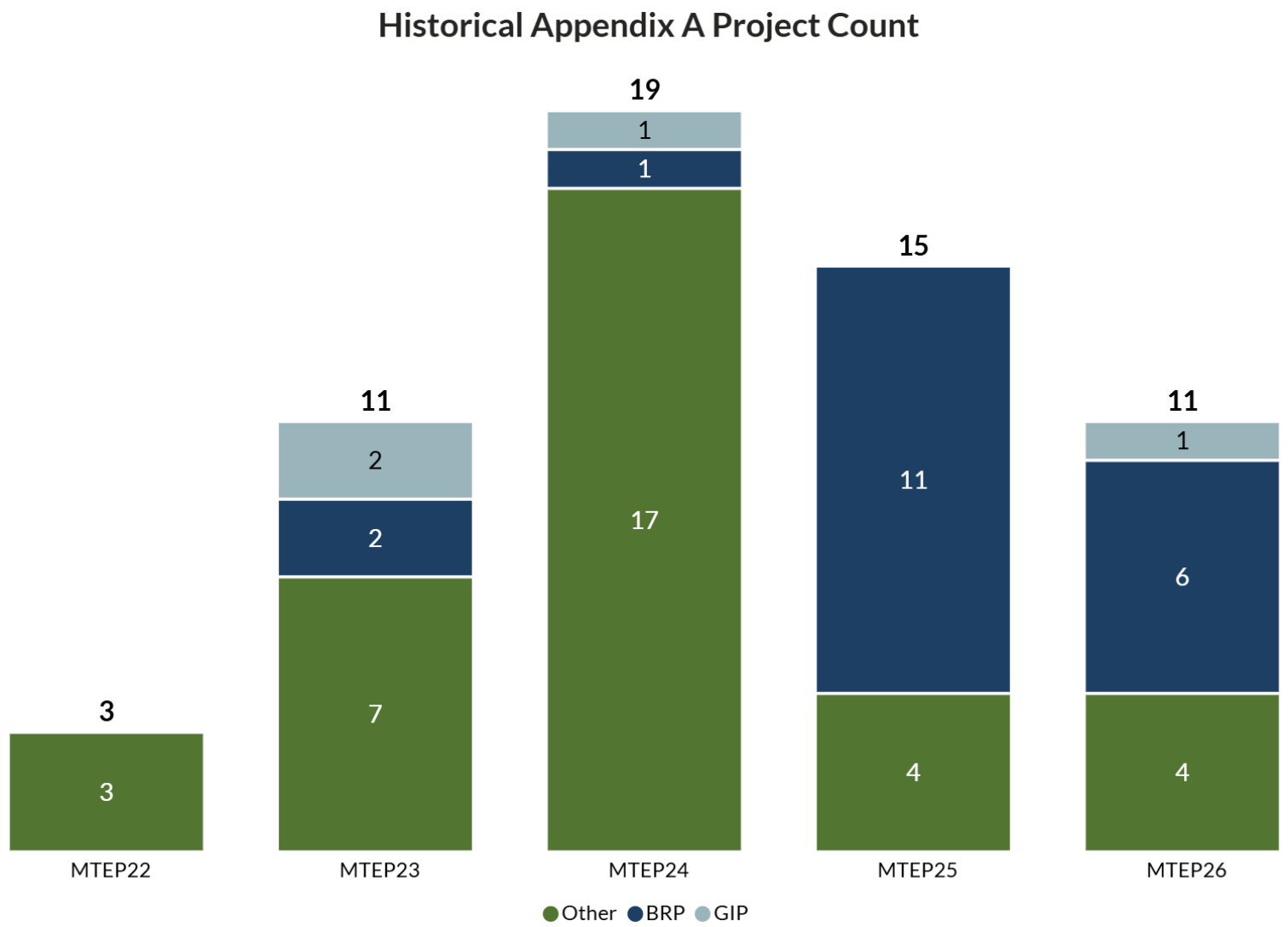
MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
50833	Uprate Merom to Worthington 345 kV Terminal	Load Growth	12/01/2031	\$1.0 M
51047	New Walnut Ridge 138/12 kV Substation	Local Reliability	03/01/2028	\$3.9 M
51048	New Falmouth 138/12 kV Substation	Local Reliability	03/01/2028	\$3.9 M
51049	Upgrade Guthrie 34.5/12 kV Substation	Local Reliability	03/01/2029	\$2.3 M
<u>51051</u>	<u>New Greensburg 138 kV Load Addition</u>	<u>Load Growth</u>	<u>07/01/2028</u>	<u>\$11.1 M</u>
51056	Remove SIPC Transmission Line - Wheeler Creek 138 kV	Local Reliability	12/01/2029	\$0.1 M
<u>51088</u>	<u>New Morgan County 345/69 kV Transmission Station and 69 kV Line</u>	<u>Local Reliability</u>	<u>12/01/2030</u>	<u>\$44.3 M</u>
<u>51089</u>	<u>New Jennings County 161/69 kV Transmission Station and 69 kV Line</u>	<u>Local Reliability</u>	<u>12/01/2028</u>	<u>\$56.9 M</u>
<u>51090</u>	<u>New St. Joseph to Northside 138 kV Line and 138/12 kV Station</u>	<u>Load Growth</u>	<u>03/01/2028</u>	<u>\$27.2 M</u>

Other Projects Summary (cont.)

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
<u>51093</u>	<u>New Gill 345 kV Station and 345 kV Lines</u>	<u>Load Growth</u>	<u>01/01/2028</u>	<u>\$75.3 M</u>
<u>51145</u>	<u>New Crossroads 345 kV Transmission Station and Load</u>	<u>Load Growth</u>	<u>10/01/2027</u>	<u>\$86.0 M</u>
51307	New Hackman Phase 1 Load addition	Load Growth	06/01/2028	\$35.0 M
51308	New Hackman Phase 2 Load addition	Load Growth	06/01/2030	\$152.1 M
51309	New Tallgrass 138/12 kV substation	Local Reliability	10/01/2028	\$6.0 M
51425	New [HE] Prairie Creek 345 kV Transmission Station and Load Phase 1	Load Growth	10/01/2028	\$54.3 M
51438	New [HE] Prairie Creek 345 kV Transmission Station and Load Phase 2	Load Growth	10/01/2029	\$63.4 M

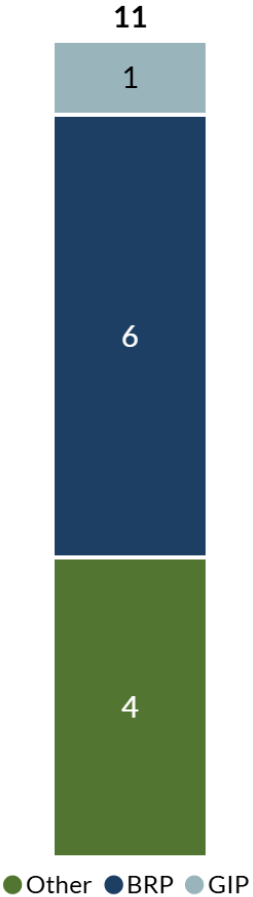
Indianapolis Power & Light Company (IPL)

Indianapolis Power & Light Company (IPL) Historical Appendix A data, including recommended MTEP26



INDIANAPOLIS POWER & LIGHT COMPANY

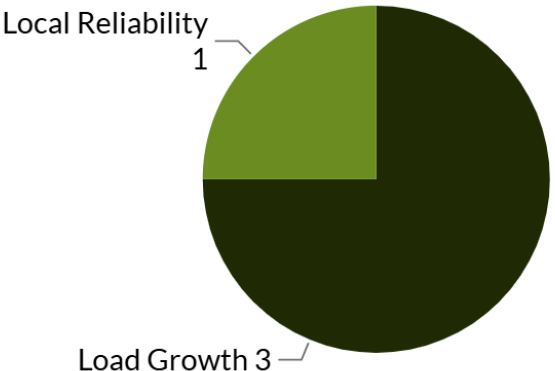
MTEP26 Projects



11
Total Projects

\$267M
Investment

Breakdown of Other Project Types By Project Count



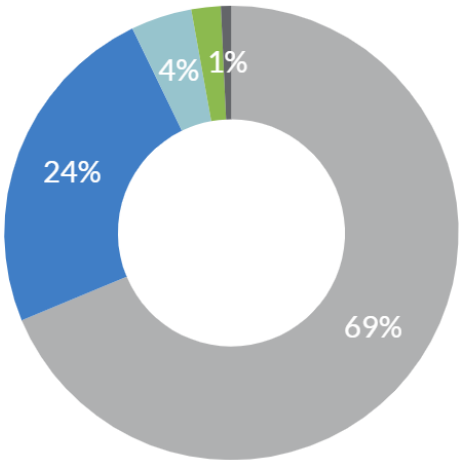
Line Miles by Voltage Level

● ≤161 kV ● 345 kV



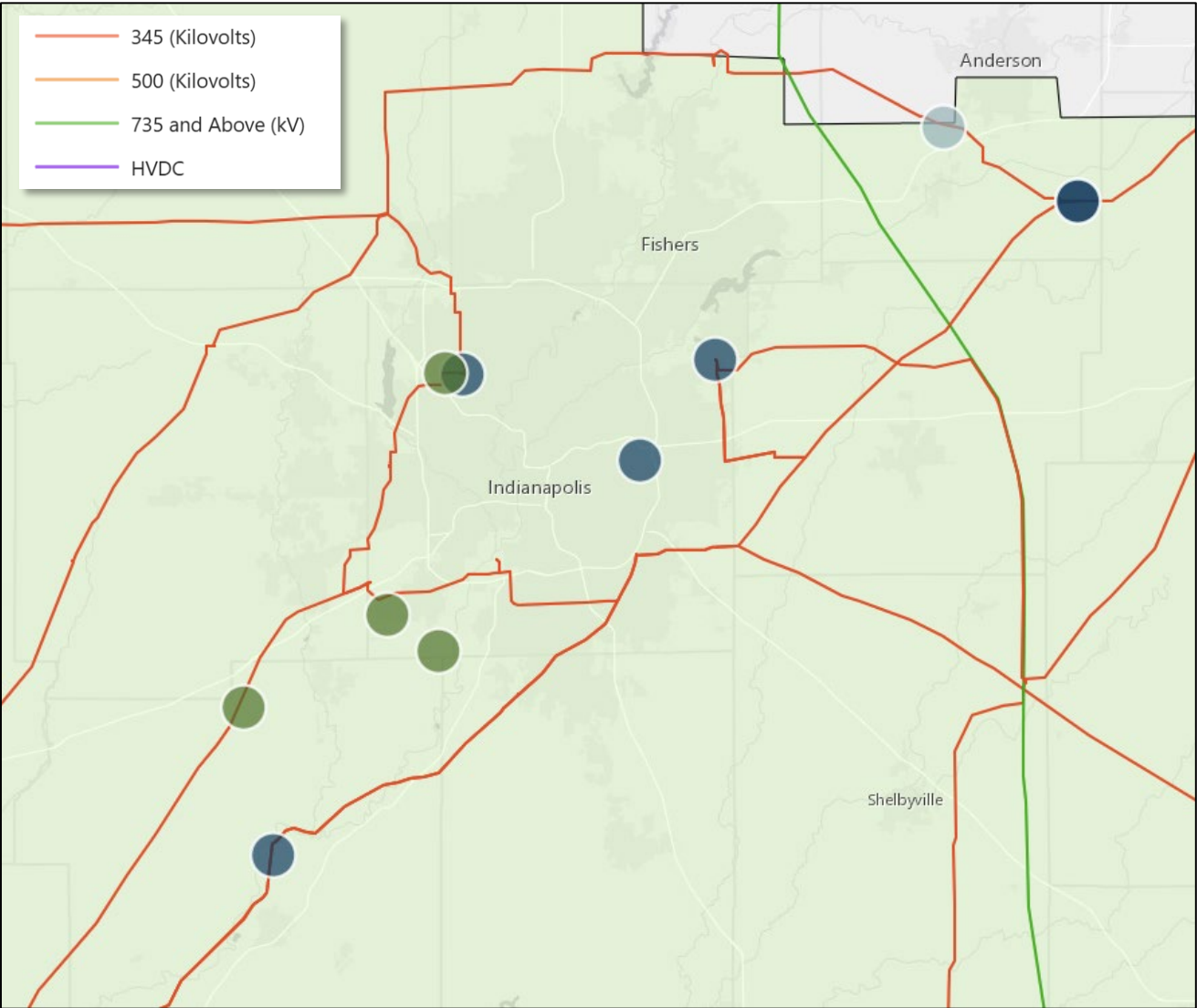
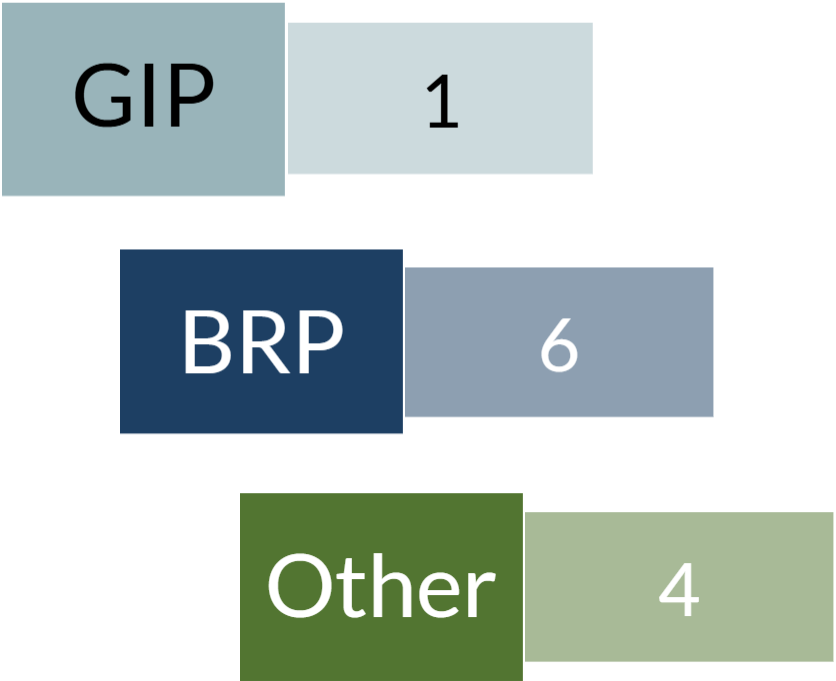
Project Facility Types As a Percentage of Cost

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

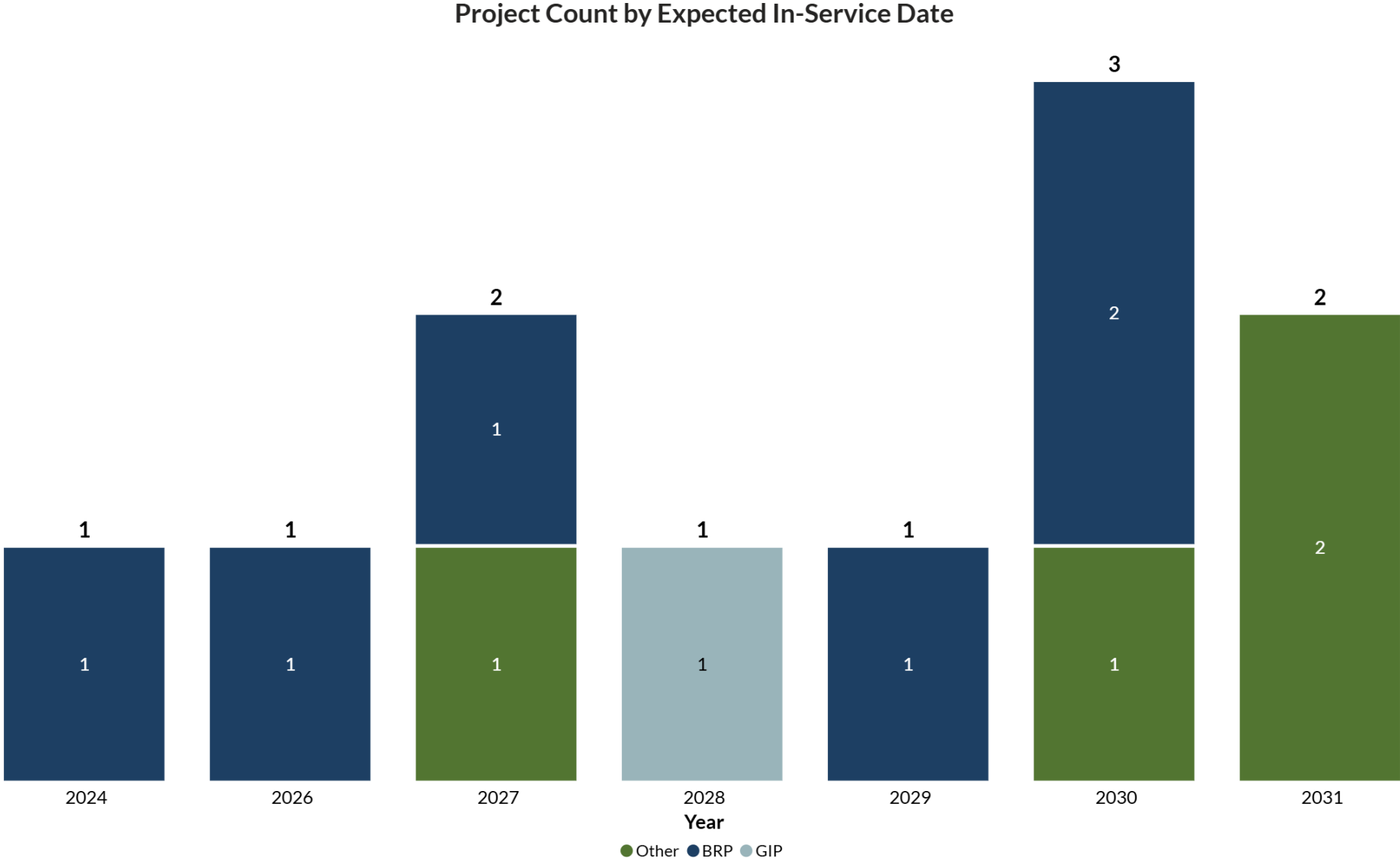


Indianapolis Power & Light Company (IPL) MTEP26 Project Type Breakdown

INDIANAPOLIS POWER & LIGHT COMPANY MTEP26 Summary



Indianapolis Power & Light Company (IPL) MTEP26 ISD Breakdown



Baseline Reliability Project

Details for Replace 138kV East Substation #5 Breaker



MTEP Project ID	51360
Project Name	Replace 138kV East Substation #5 Breaker
Project Type	BRP
Project Description	Replacement of one (1) 138 kV breaker at East substation, #5
System Need	Reliability need resulting from the annual short circuit analysis as required by NERC TPL-001-4 R2.3 & R2.8
Current Cost	\$0.9 M
Expected ISD	08/31/2026
Target Appendix	A

Baseline Reliability Projects (BRPs) Summary

MTEP Project ID	Project Name	Expected ISD	Current Cost
<u>50768</u>	<u>Uprate Sunnyside Autotransformer 345/138/34.5 kV</u>	<u>12/31/2024</u>	<u>\$2.0 M</u>
<u>50789</u>	<u>Replace Guion South 345/138/13.75 kV Autotransformer</u>	<u>12/31/2027</u>	<u>\$11.7 M</u>
<u>50790</u>	<u>Expand Blue Bluff 138 kV switchyard</u>	<u>03/31/2030</u>	<u>\$30.0 M</u>
<u>50795</u>	<u>Uprate Guion to Whitestown 345 kV-09</u>	<u>12/31/2029</u>	<u>\$15.0 M</u>
51333	Rebuild Sunnyside to Fall Creek 345 kV transmission line	10/15/2030	\$50.0 M
51360	Replace 138kV East Substation #5 Breaker	08/31/2026	\$0.9 M

Other Projects Summary

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
<u>50700</u>	<u>New Antioch 345 kV Station and Load</u>	<u>Load Growth</u>	<u>11/01/2027</u>	<u>\$68.8 M</u>
50792	New Ralston 138 kV Delivery Point	Load Growth	03/02/2031	\$10.0 M
51228	New Reynolds 138 kV Delivery Point	Load Growth	03/03/2031	\$41.7 M
51336	IPL Adoption of Seasonal Ratings - BRP-MTEP26	Local Reliability	10/15/2030	\$0.0 M

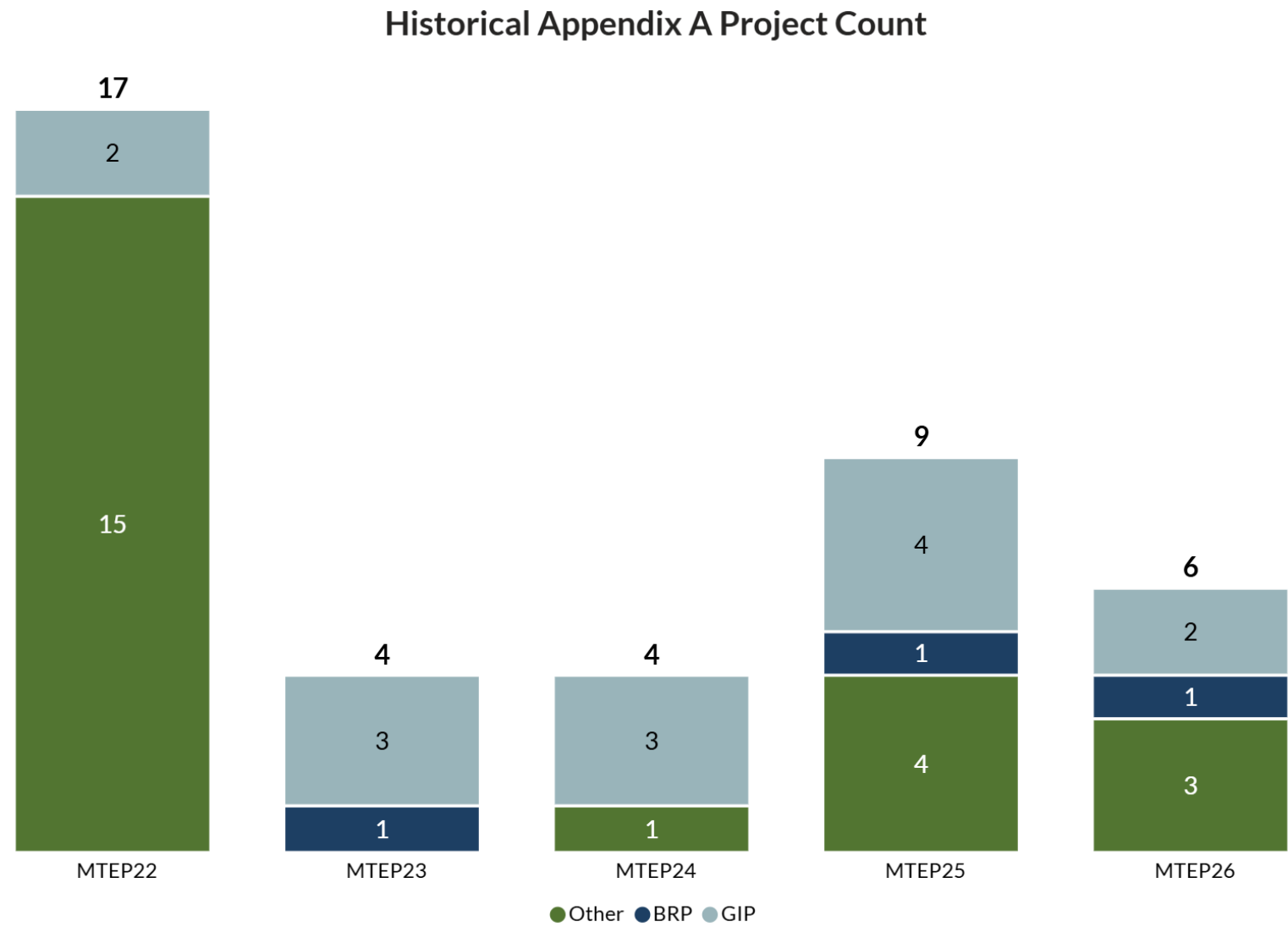
Bold MTEP Project IDs indicate submission through the Expedited Project Review (EPR) process.
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Generator Interconnection Projects (GIPs) Summary

MTEP Project ID	Project Name	Expected ISD	Current Cost
51418	New 345kV E0046 Gas City Substation	04/01/2028	\$36.6 M

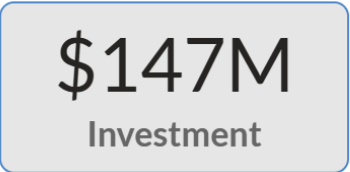
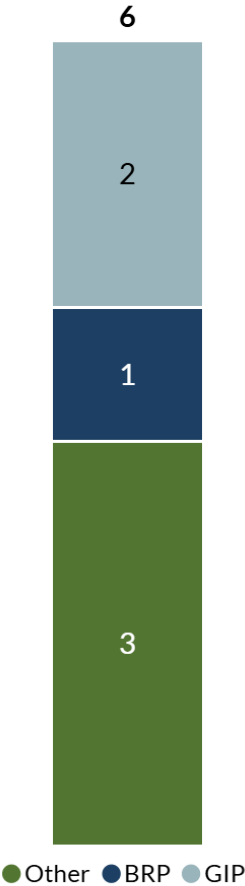
Northern Indiana Public Service Company (NIPSCO)

Northern Indiana Public Service Company (NIPSCO) Historical Appendix A data, including recommended MTEP26

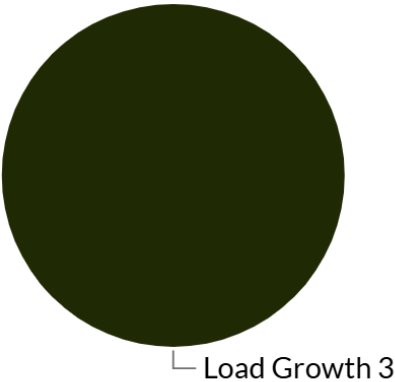


NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC NIPS

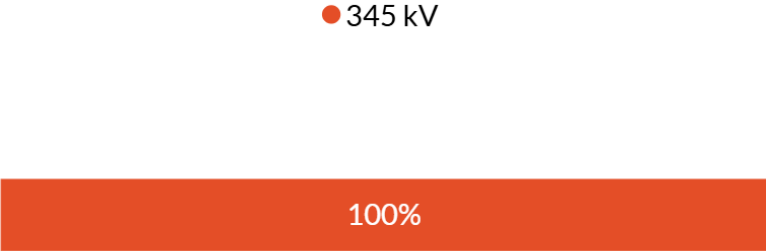
MTEP26 Projects



Breakdown of Other Project Types By Project Count

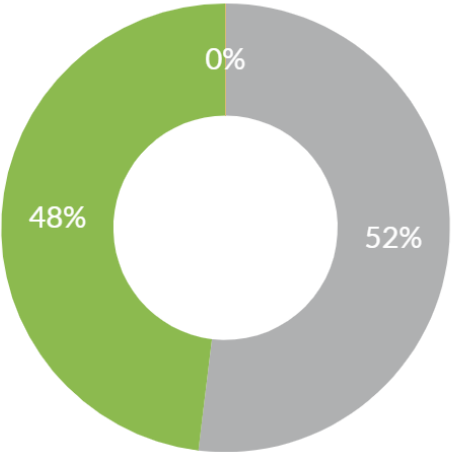


Line Miles by Voltage Level



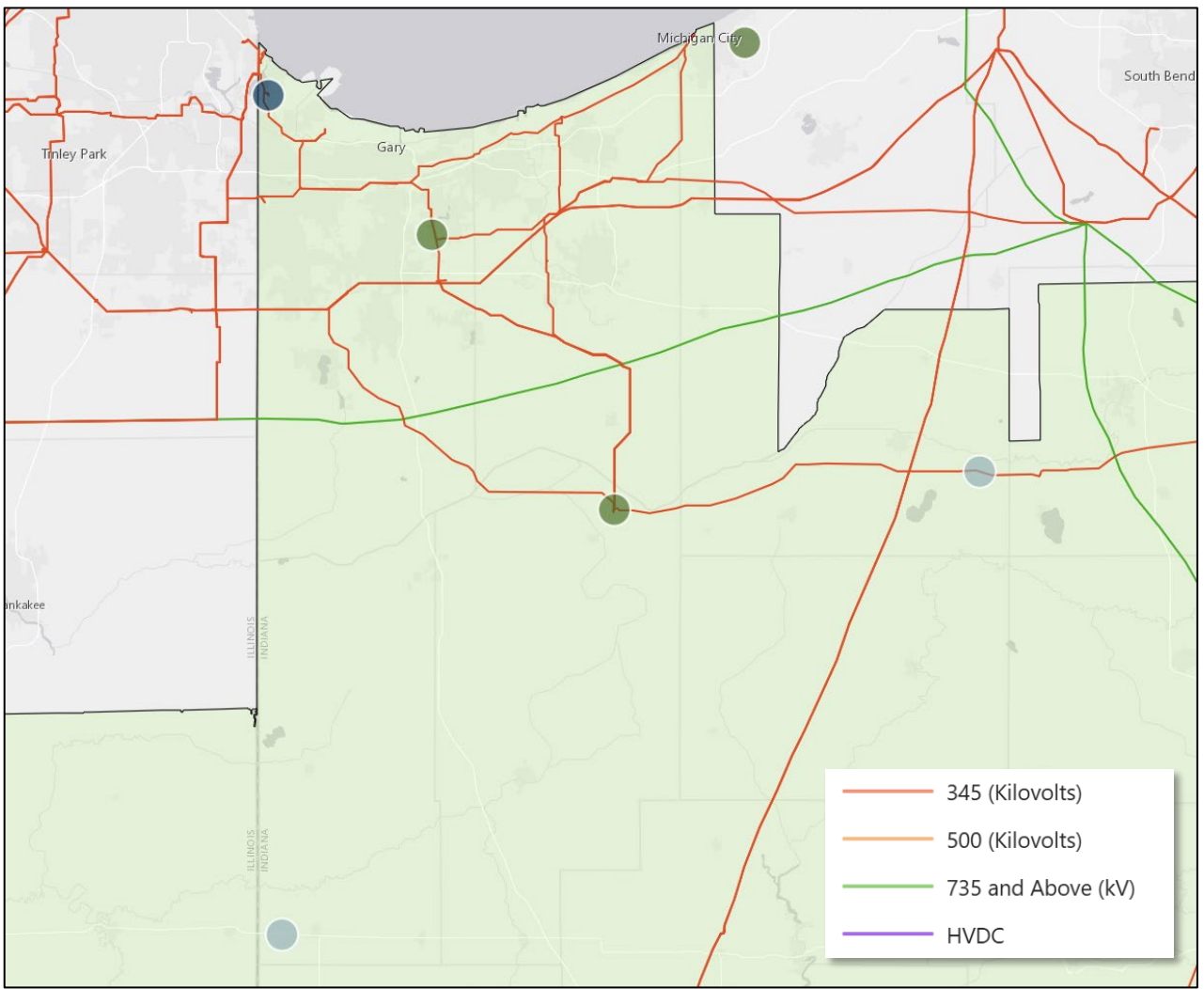
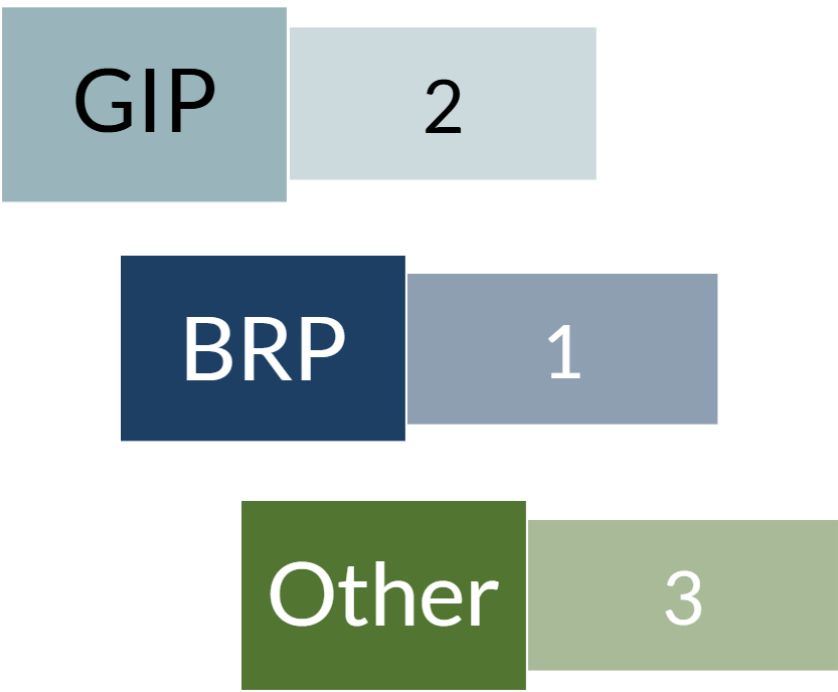
Project Facility Types As a Percentage of Cost

Substation Line New Misc.

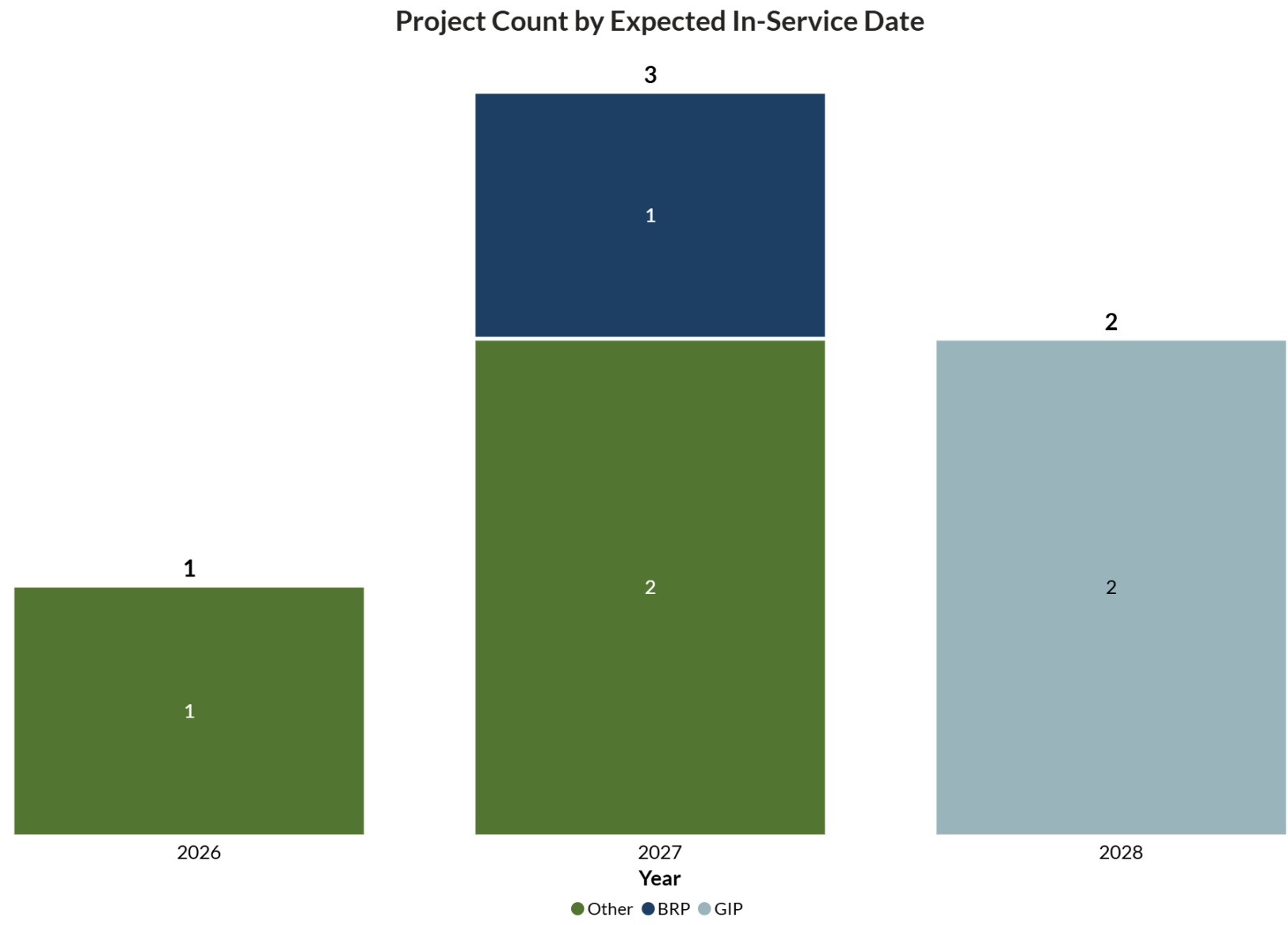


Northern Indiana Public Service Company (NIPSCO) MTEP26 Project Type Breakdown

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC NIPS MTEP26 Summary



Northern Indiana Public Service Company (NIPSCO) MTEP26 ISD Breakdown



Baseline Reliability Projects (BRPs) Summary

MTEP Project ID	Project Name	Expected ISD	Current Cost
<u>51124</u>	<u>Sheffield Substation Battery and Trip Coil Monitoring</u>	<u>12/31/2027</u>	<u>\$0.1 M</u>

Other Projects Summary

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
<u>51141</u>	<u>New Hobart 345 kV Load Addition</u>	<u>Load Growth</u>	<u>03/01/2027</u>	<u>\$60.0 M</u>
<u>51142</u>	<u>New Schahfer 345 kV Load Addition</u>	<u>Load Growth</u>	<u>03/01/2027</u>	<u>\$31.0 M</u>
<u>51148</u>	<u>New Trail Creek 138 kV Load Addition</u>	<u>Load Growth</u>	<u>06/30/2026</u>	<u>\$12.0 M</u>

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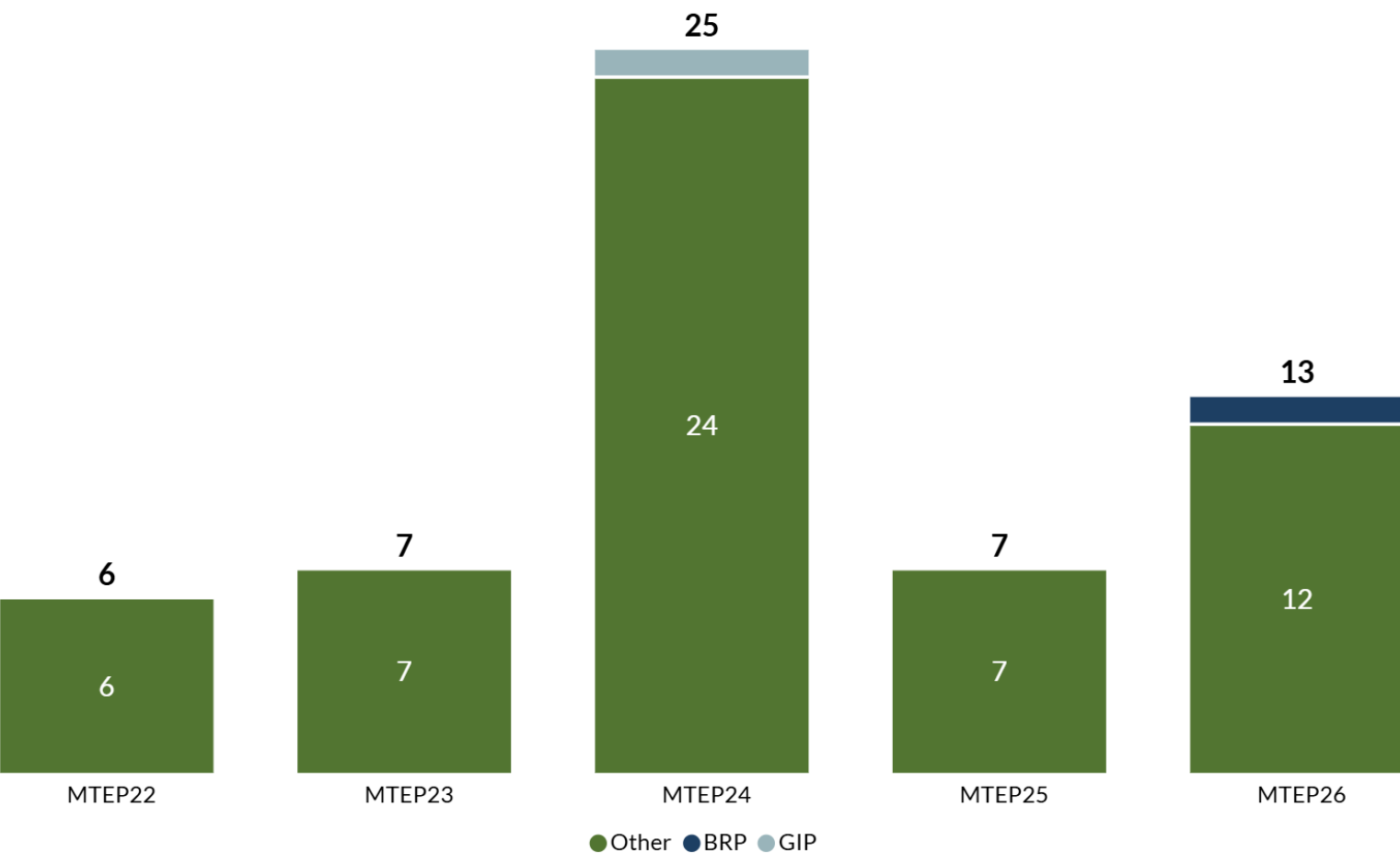
Generator Interconnection Projects (GIPs) Summary

MTEP Project ID	Project Name	Expected ISD	Current Cost
51119	J1646 IC Facilities	11/30/2028	\$0.8 M
51181	J1684 IC Facilities	10/01/2028	\$43.5 M

Southern Indiana Gas & Electric Company (SIGE)

Southern Indiana Gas & Electric Company (SIGE) Historical Appendix A data, including recommended MTEP26

Historical Appendix A Project Count



Project information as of 8/19/26.

SOUTHERN INDIANA GAS & ELECTRIC COMPANY D/B/A CENT...

MTEP26 Projects

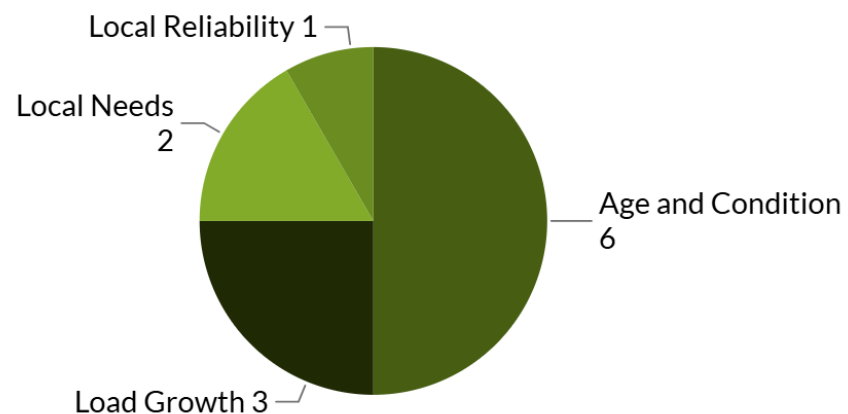


13
Total Projects

\$90M
Investment

Breakdown of Other Project Types

By Project Count



Line Miles by Voltage Level

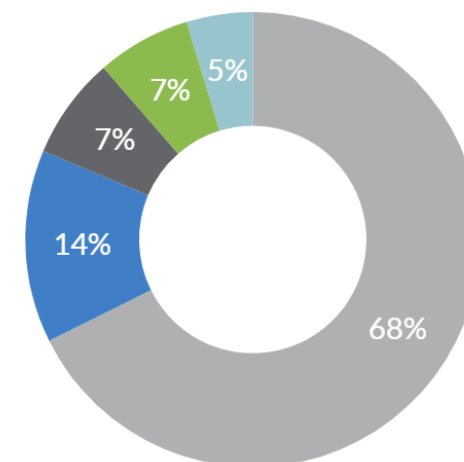
● ≤161 kV

100%

Project Facility Types

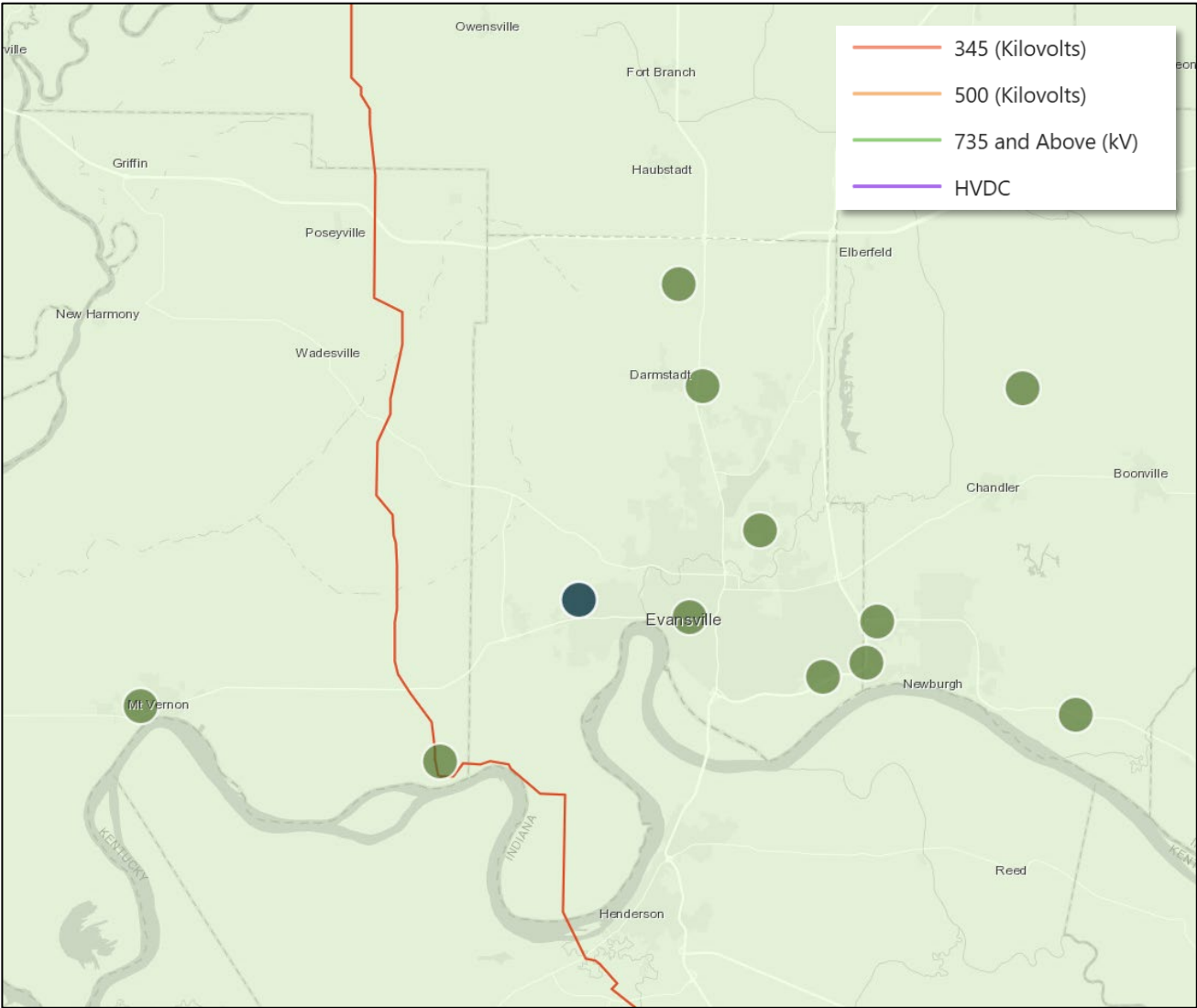
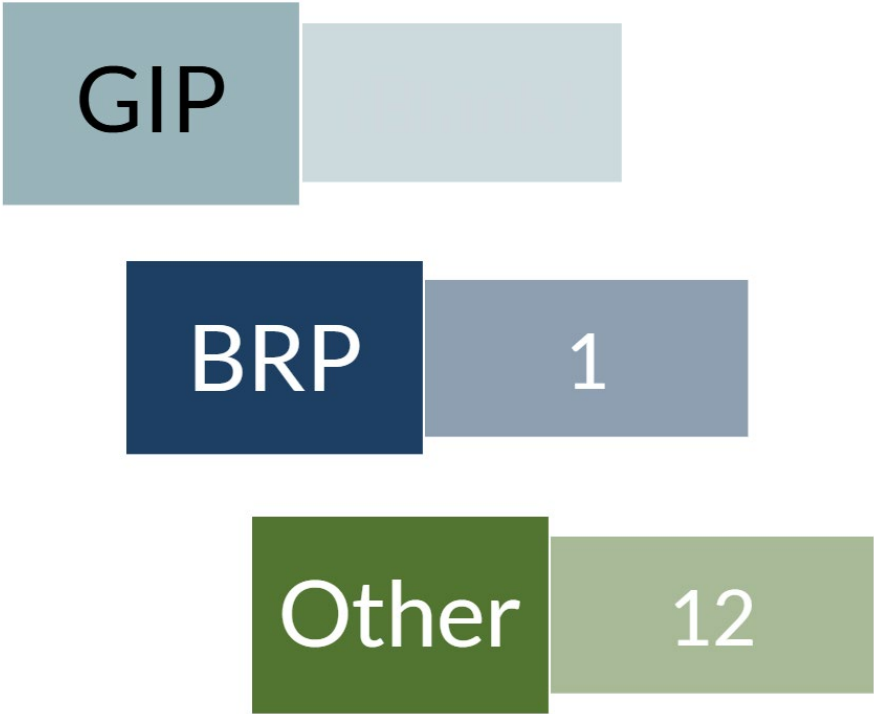
As a Percentage of Cost

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

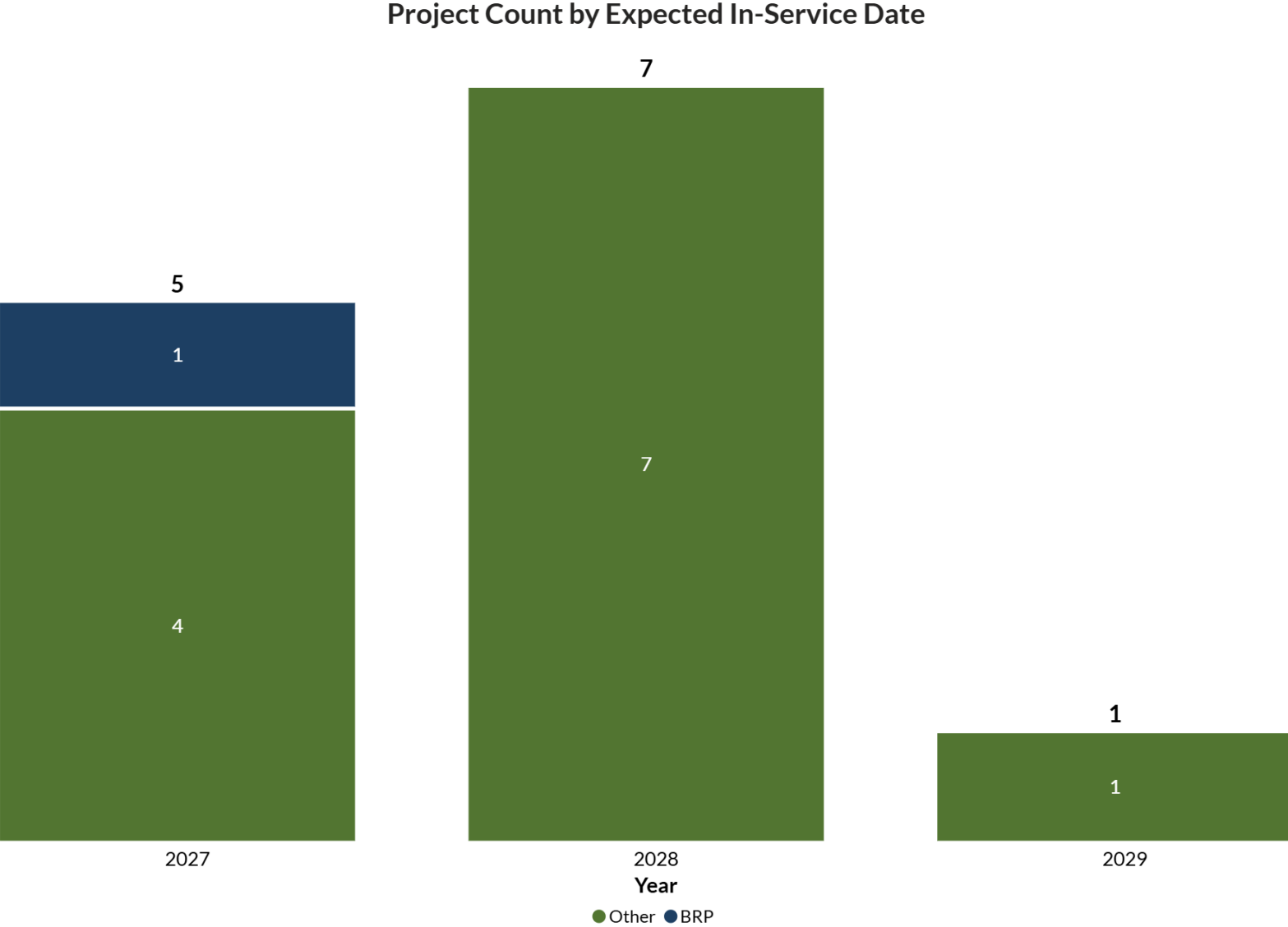


Southern Indiana Gas & Electric Company (SIGE) MTEP26 Project Type Breakdown

SOUTHERN INDIANA GAS & ELECTRIC COMPANY D/B/A ... MTEP26 Summary



Southern Indiana Gas & Electric Company (SIGE) MTEP26 ISD Breakdown



Baseline Reliability Projects (BRPs) Summary

MTEP Project ID	Project Name	Expected ISD	Current Cost
<u>51149</u>	<u>New Project Raider Cap Banks 69 kV</u>	<u>09/01/2027</u>	<u>\$5.1 M</u>

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Other Projects Summary

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
15991	Replace Mount Vernon T3 138/69 kV Transformer	Age and Condition	12/31/2028	\$2.7 M
15998	Rebuild Vigo 69/12 kV Distribution Substation	Age and Condition	12/31/2028	\$1.5 M
50812	New Y58 Oak Grove - Gateway 69 kV Line	Local Reliability	12/31/2027	\$7.5 M
50813	Replace 138 kV Breakers at Northeast Substation	Age and Condition	12/31/2028	\$6.2 M
50814	Rebuild Y53 East Industrial - Heidelberg 69 kV Line	Age and Condition	12/31/2029	\$2.3 M
50818	New Angel Mounds 69 kV Capacitor Bank	Local Needs	12/31/2027	\$1.4 M
50822	New Stacer Road 138/12 kV Distribution Substation	Load Growth	06/30/2027	\$6.6 M
50826	New Old State 69/12 kV Distribution Substation	Load Growth	12/31/2028	\$5.5 M
50828	Upgrade AB Brown 138 kV - Breaker Repl. - 63kA	Local Needs	12/31/2028	\$11.0 M

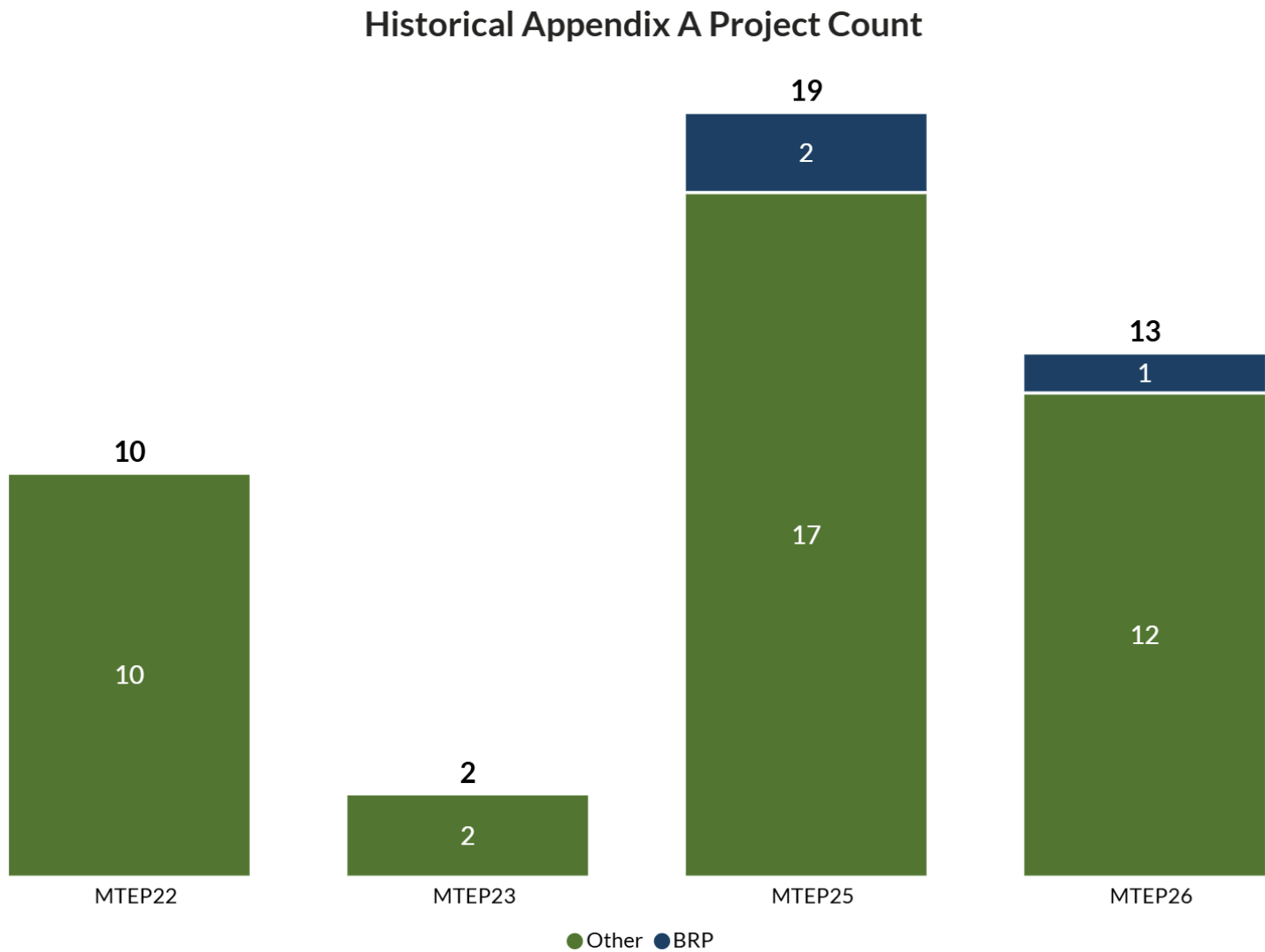
Other Projects Summary (cont.)

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
50829	Rebuild Z85 Culley to Warrick North 138 kV Line	Age and Condition	12/31/2028	\$5.0 M
50830	Rebuild Y65/66 69 kV Line	Age and Condition	12/31/2028	\$5.0 M
<u>51079</u>	<u>New Project Raider Load Substation 345 kV</u>	<u>Load Growth</u>	<u>06/01/2027</u>	<u>\$29.9 M</u>

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.

Wabash Valley Power Association (WVPA)

Wabash Valley Power Association (WVPA) Historical Appendix A data, including recommended MTEP26



WABASH VALLEY POWER ASSOCIATION, INC.

MTEP26 Projects

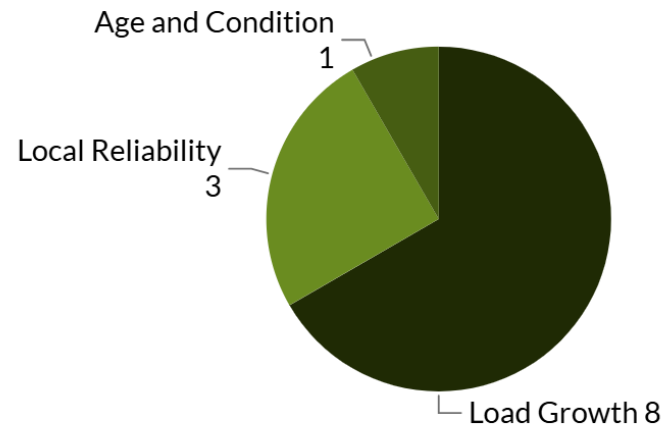


13
Total Projects

\$173M
Investment

Breakdown of Other Project Types

By Project Count



Line Miles by Voltage Level

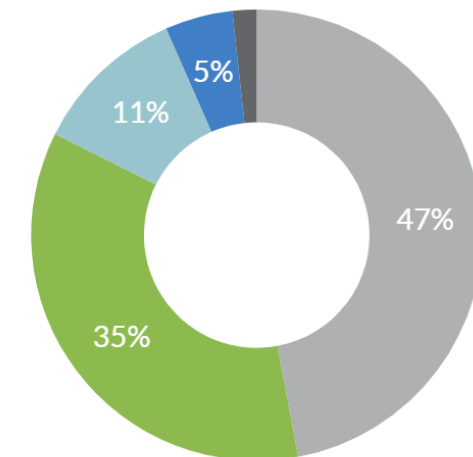
● ≤161 kV

100%

Project Facility Types

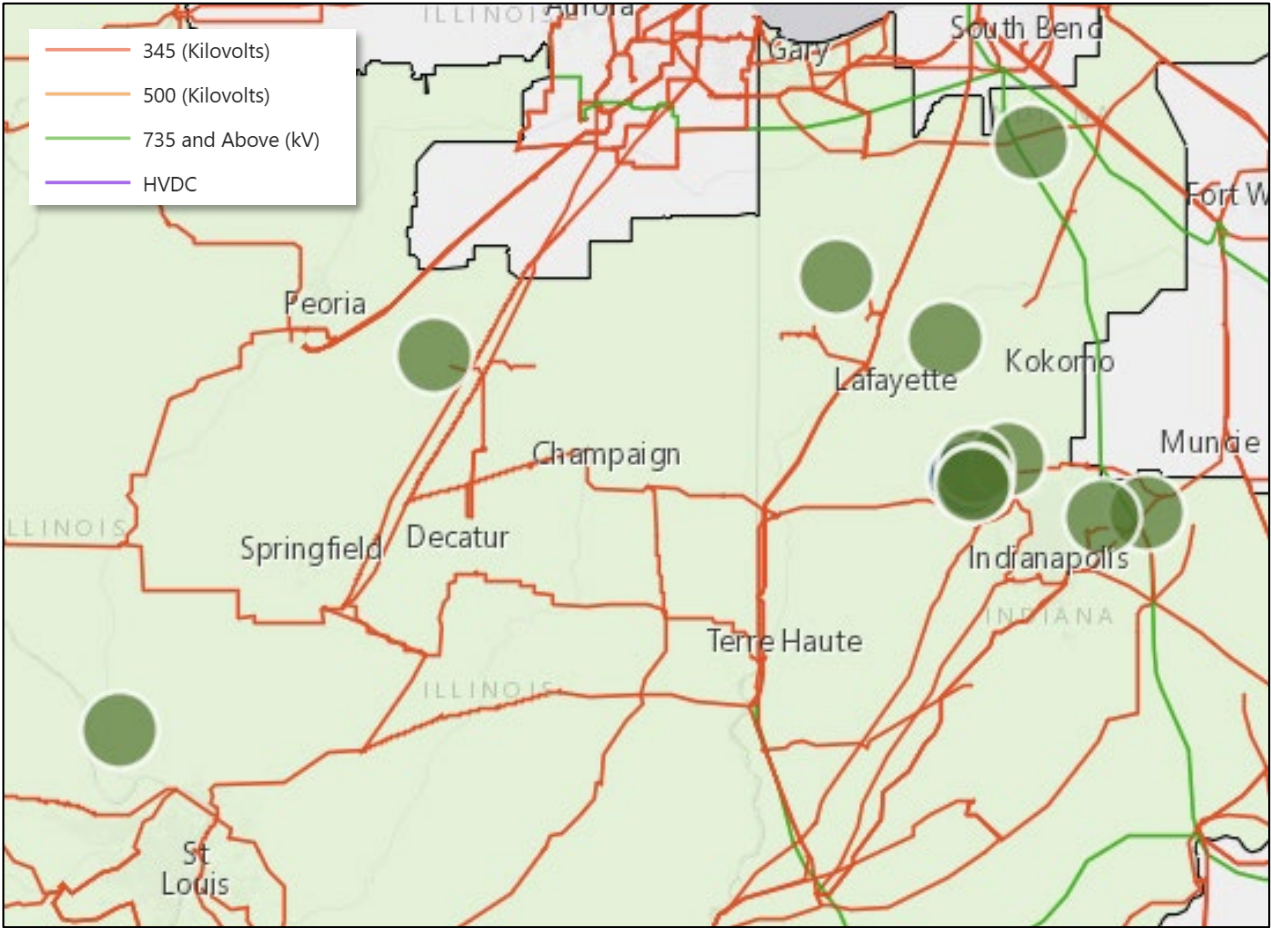
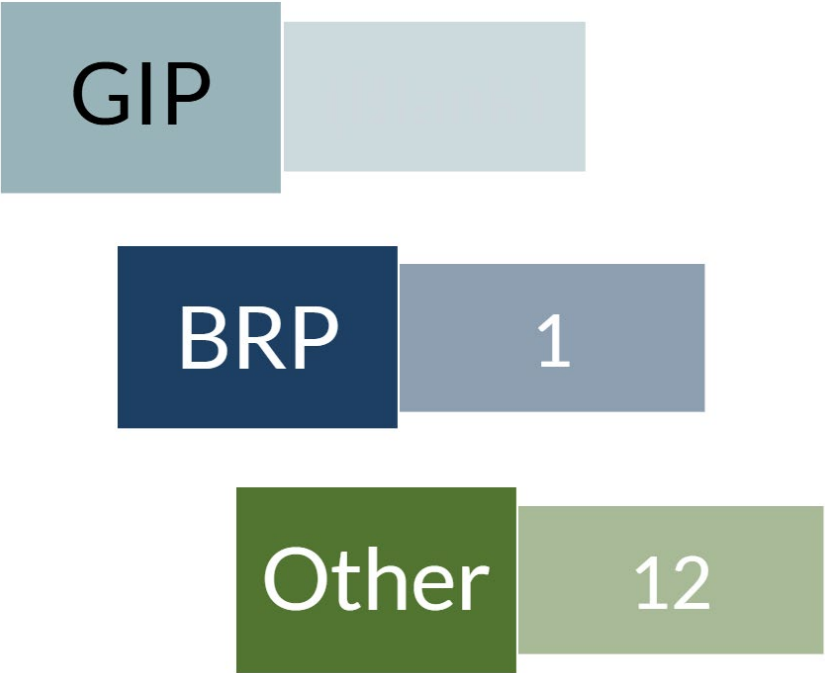
As a Percentage of Cost

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

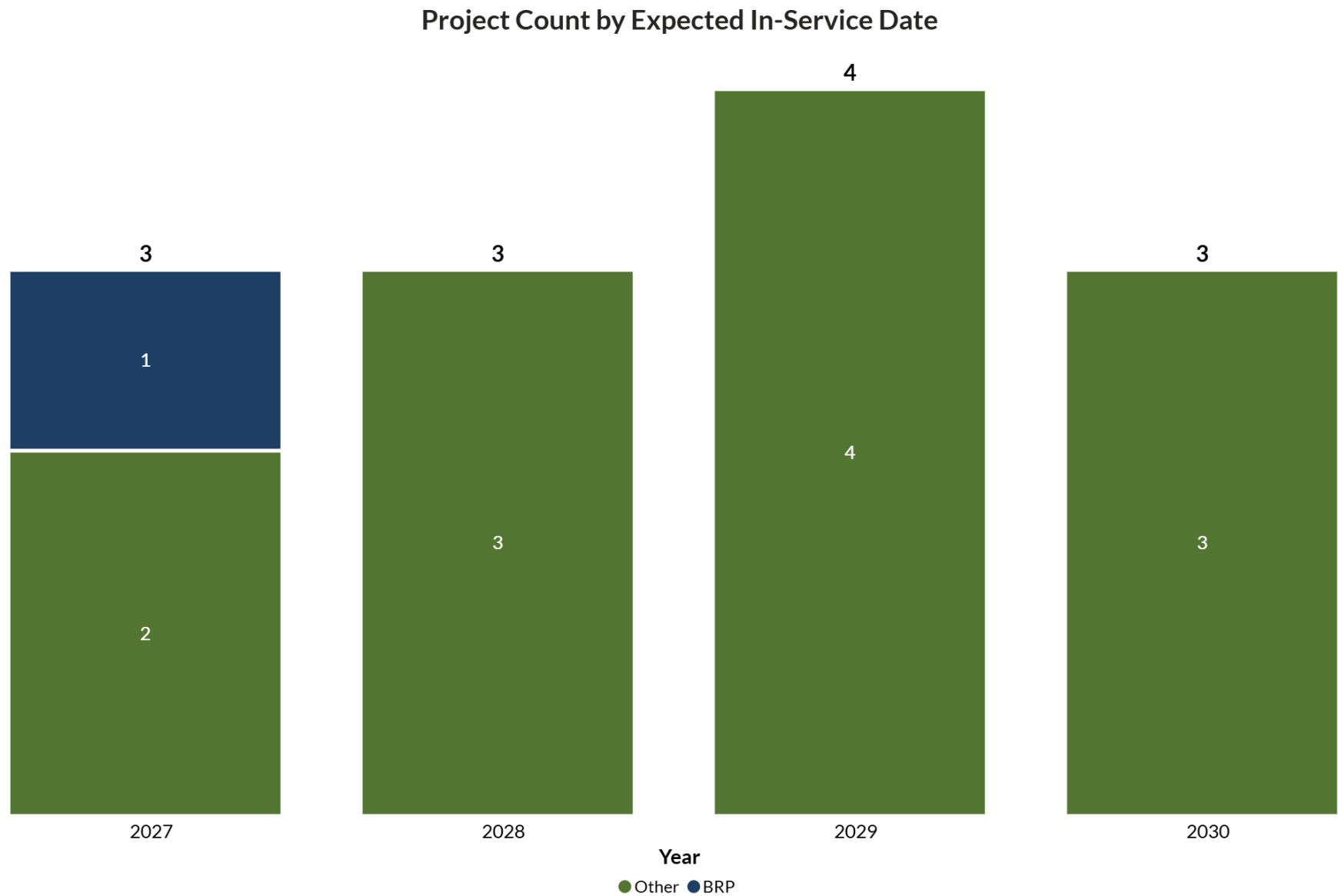


Wabash Valley Power Association (WVPA) MTEP26 Project Type Breakdown

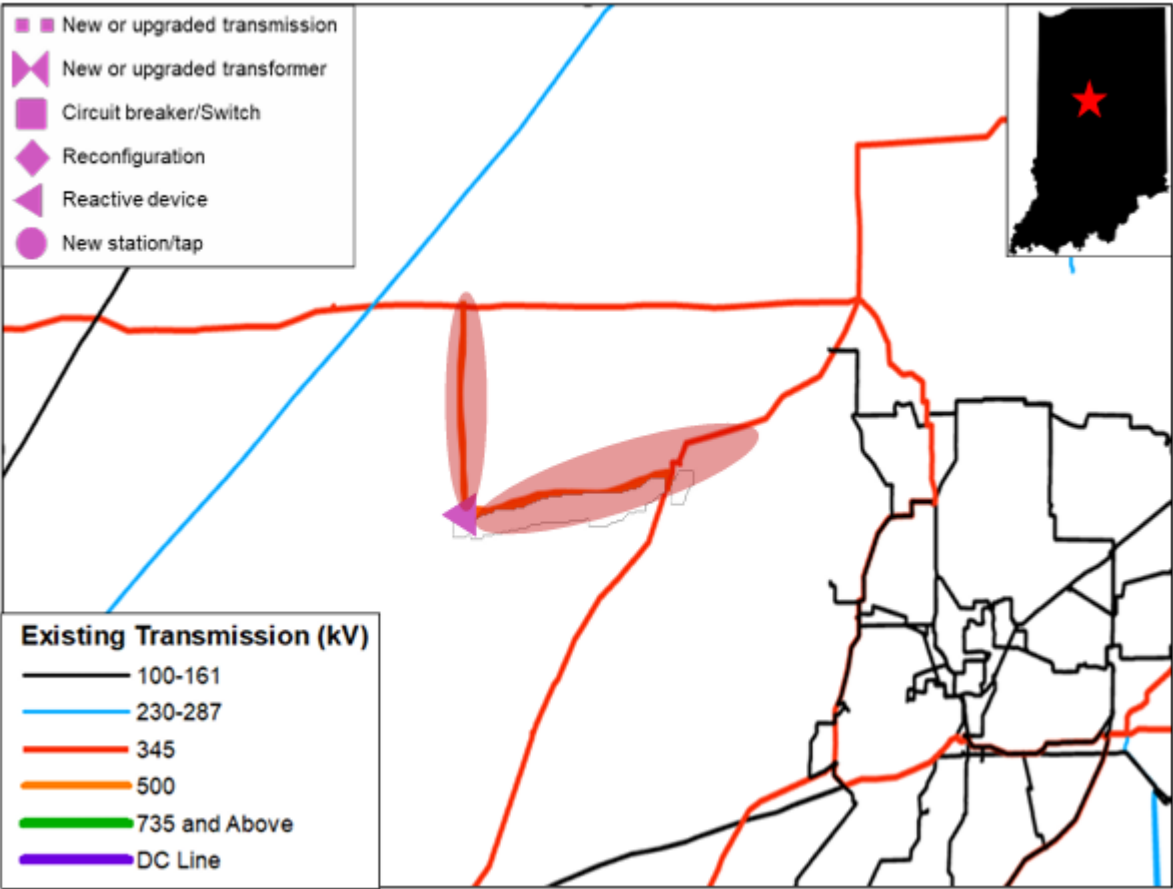
WABASH VALLEY POWER ASSOCIATION, INC. MTEP26 Summary



Wabash Valley Power Association (WVPA) MTEP26 ISD Breakdown



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



MTEP Project ID	51043
Project Name	New LEAP 345 kV Phase 1 Reactive Mitigation
Project Type	BRP
Project Description	Replace the static capacitor at LEAP North with a switched capacitor to alleviate an overvoltage scenario
Current Cost	\$3.0 M
Expected ISD	12/31/2027
Target Appendix	A

Baseline Reliability Projects (BRPs) Summary

MTEP Project ID	Project Name	Expected ISD	Current Cost
51043	New LEAP 345 kV Phase 1 Reactive Mitigation	12/31/2027	\$3.0 M

Other Projects Summary

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
51032	Rebuild Milner's Corner 69 kV Line	Age and Condition	12/31/2030	\$8.4 M
51033	New College Avenue 138/12 kV Substation	Load Growth	12/31/2029	\$7.0 M
51035	New Drake 69/12 kV Substation	Load Growth	12/31/2029	\$15.7 M
51036	New Bridge Creek 69/12 kV Substation	Load Growth	05/15/2029	\$25.5 M
51037	Convert Elizaville 69 kV	Local Reliability	12/31/2030	\$15.2 M
51038	New Carpenter/Princeton 2nd 69 kV Source	Local Reliability	12/31/2030	\$17.5 M
51039	New Marco to Lawrence 69 kV Tie	Local Reliability	12/31/2029	\$24.5 M
51040	New Fieldon 69/12 kV Substation	Load Growth	12/31/2028	\$8.2 M
51041	New Foundry 138/12 kV Substation	Load Growth	12/31/2027	\$19.5 M

Other Projects Summary (cont.)

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
51042	New Lebanon Industrial North 69/12 kV Substation	Load Growth	09/08/2027	\$15.0 M
51044	New McCordsville 2nd Bank	Load Growth	12/31/2028	\$7.7 M
51046	New Pioneer 138/12 kV Substation	Load Growth	06/30/2028	\$6.2 M

Questions?

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