



MTEP26 Project Information

American Transmission Company (ATC); Dairyland Power Cooperative (DPC);
Northwestern Wisconsin Electric Co. (NWECC); Rochester Public Utilities (RPU)

West Subregional Planning Meeting (WSPM)

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*.

West Region Overview

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

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

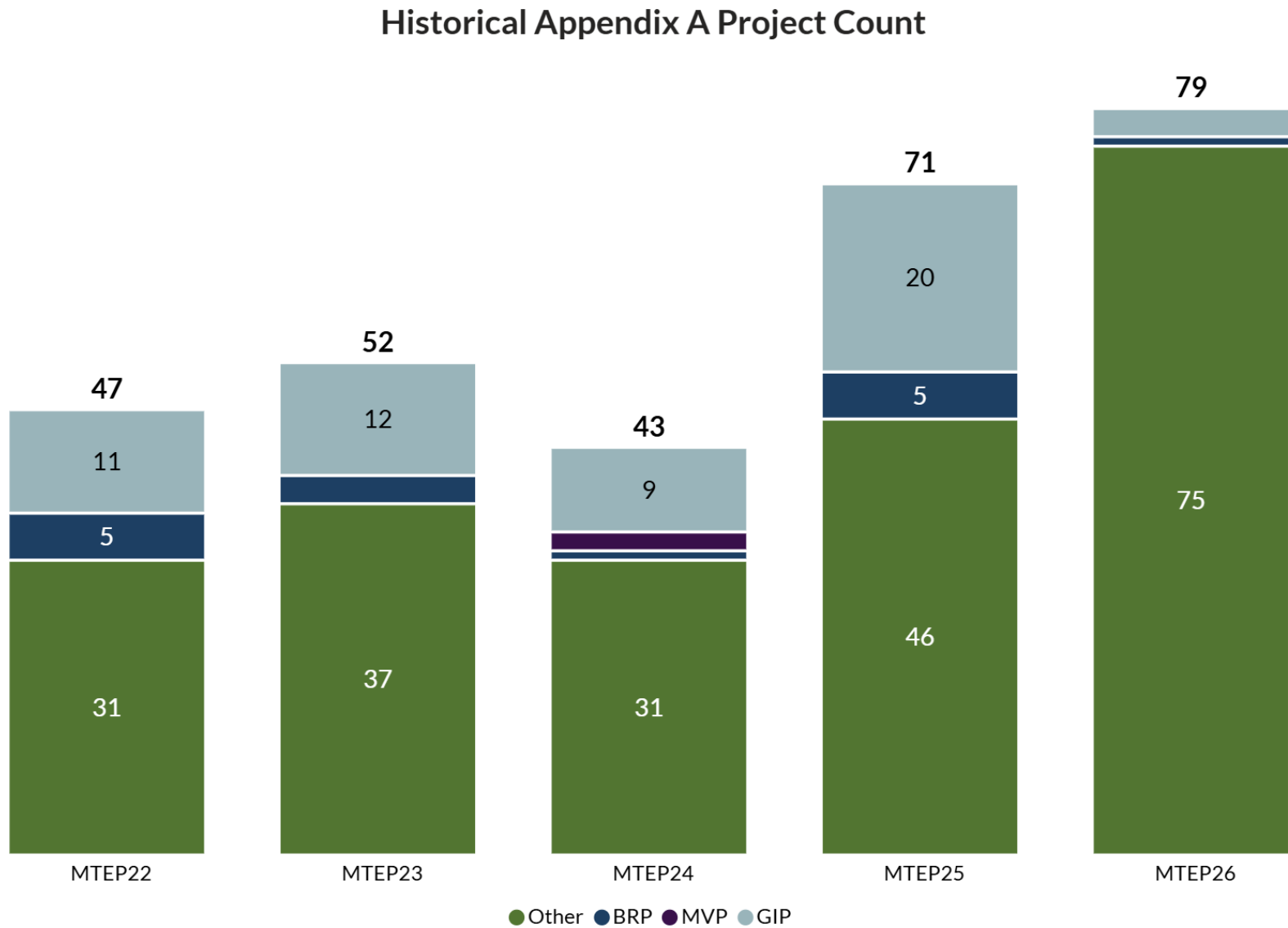
- American Transmission Company (ATC): 79 submitted projects at an estimated cost of \$3051 million
- Dairyland Power Cooperative (DPC): 9 submitted projects at an estimated cost of \$101 million
- Northwestern Wisconsin Electric Co.(NWECC): did not submit projects for consideration in MTEP26
- Rochester Public Utilities (RPU) did not submit projects for consideration in MTEP26

American Transmission Company (ATC)

Update on Current Cycle Projects since SPM2

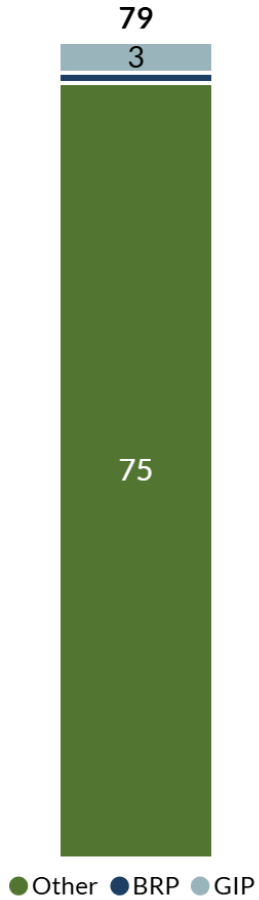
MTEP Project ID	Project Name	Project Type	Project Change
50661	Fitchburg SS Control Building, Relay, Breaker and Remote Ends Asset Renewal	Other – Age and Condition	Project cost increased from \$12.8M to \$21.5M
50668	Forsyth SS Breaker and Relay Asset Renewal	Other – Age and Condition	Project cost increased from \$3.4M to \$5M
51316	Brick Church - Zenda Tap 69 kV (Y-51 ALE), Partial Rebuild	Other – Local Reliability	Project ISD changed from 6/1/2029 to 6/1/2030
51414	Enbridge Cambridge SS, DIC, New Substation	Other – Load Growth	Project added to MTEP26

ATC Historical Appendix A data, including recommended MTEP26



AMERICAN TRANSMISSION COMPANY

MTEP26 Projects

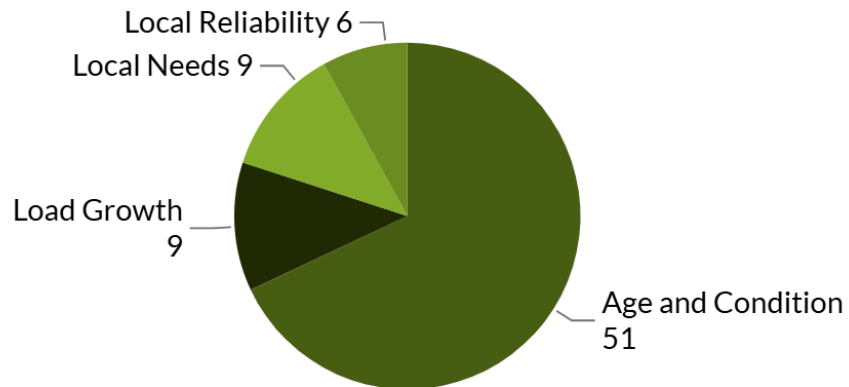


79
Total Projects

\$3,051M
Investment

Breakdown of Other Project Types

By Project Count



Line Miles by Voltage Level

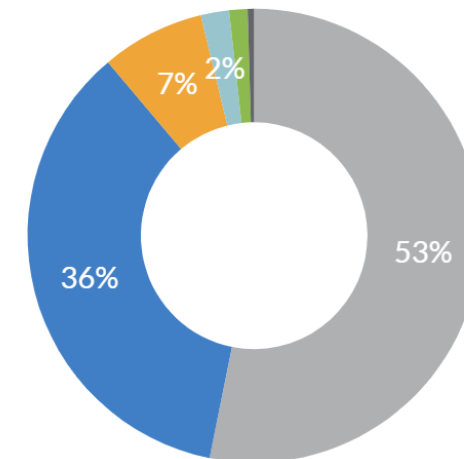
● ≤161 kV

100%

Project Facility Types

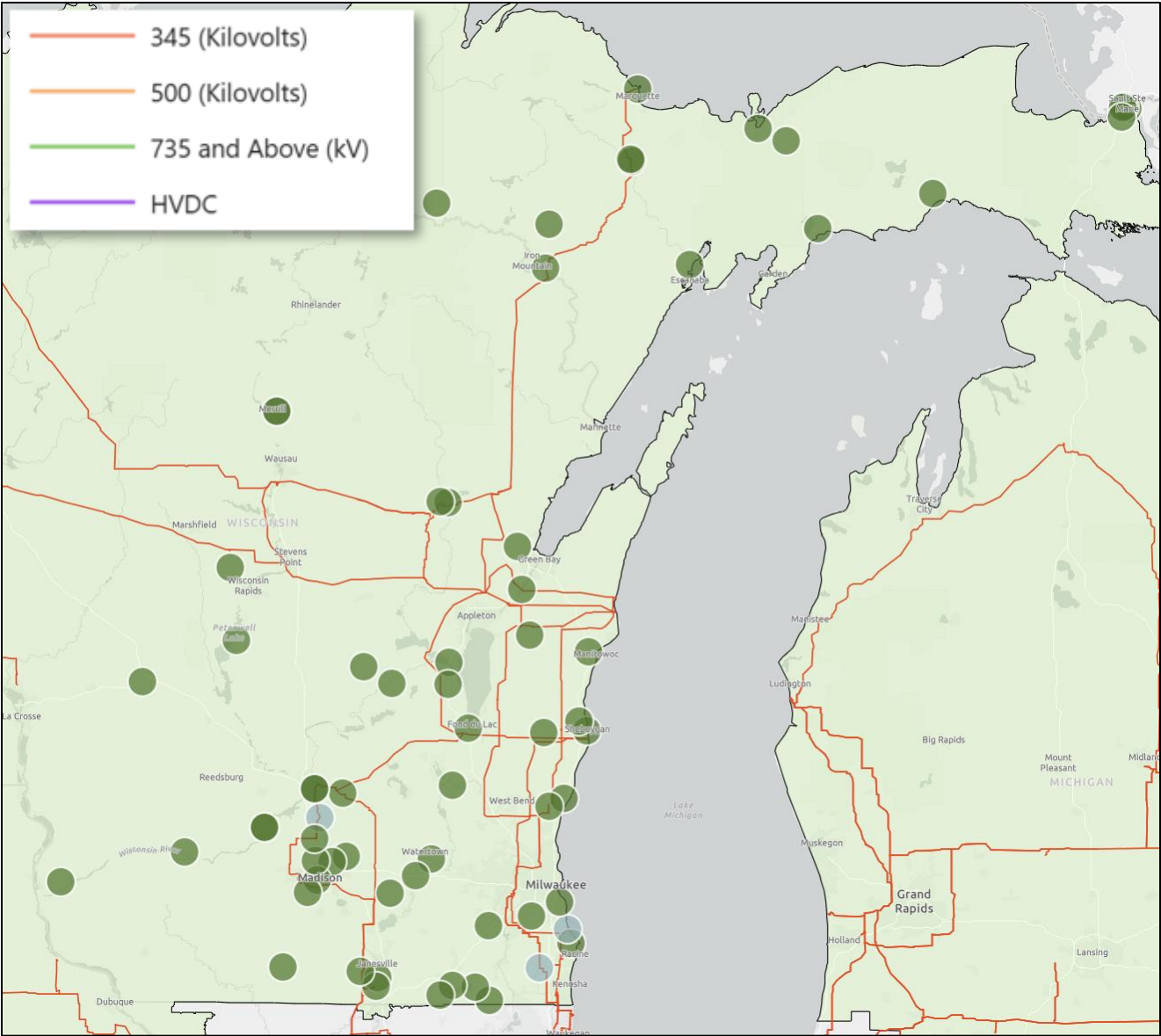
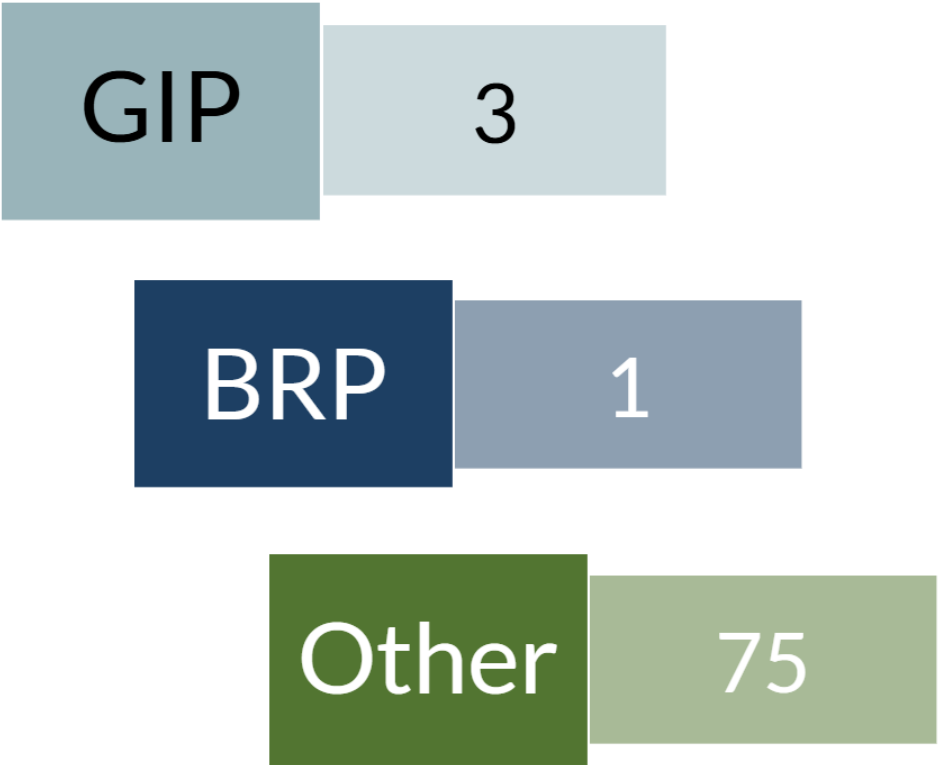
As a Percentage of Cost

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



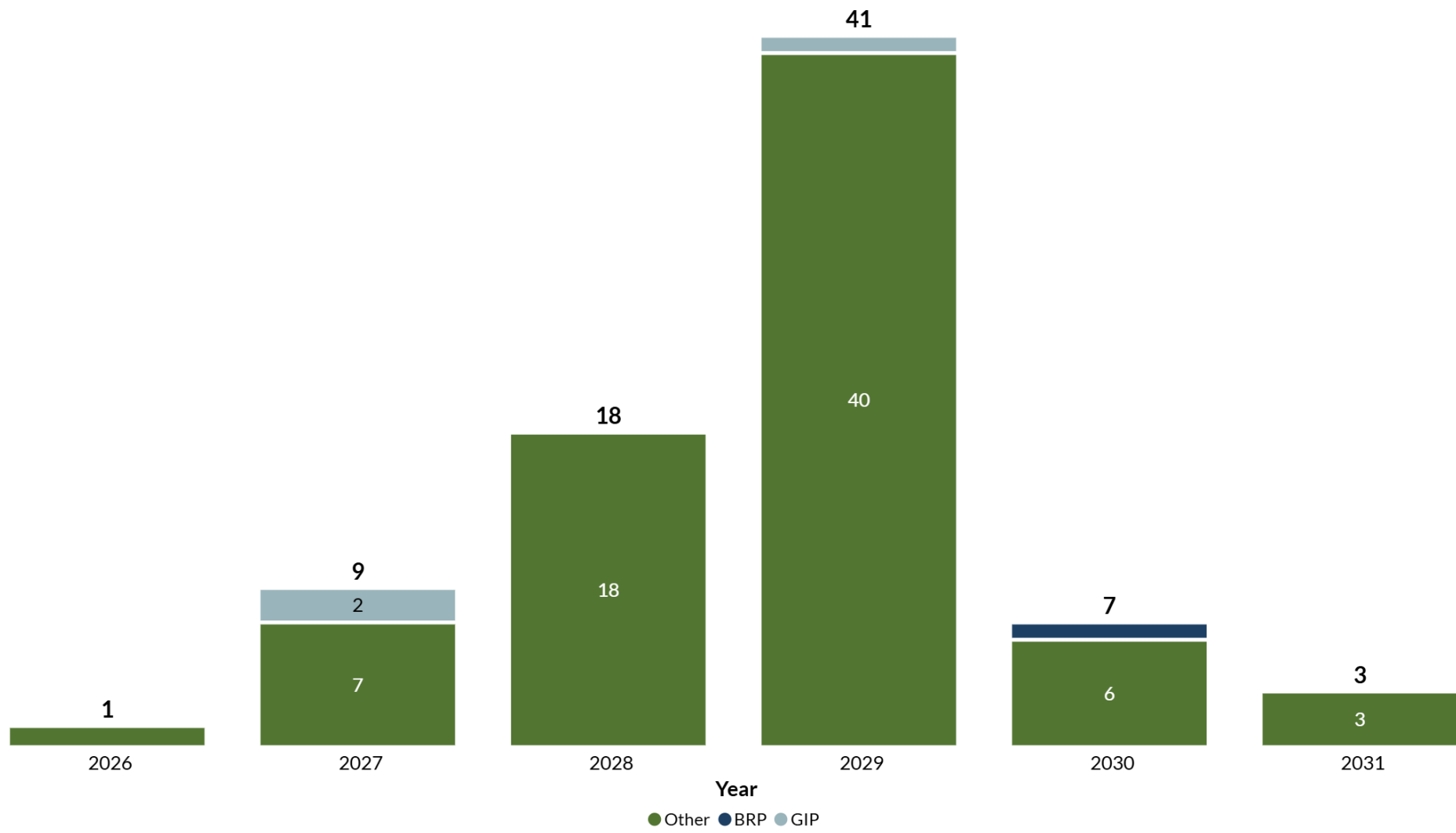
ATC MTEP26 Project Type Breakdown

AMERICAN TRANSMISSION COMPANY MTEP26 Summary



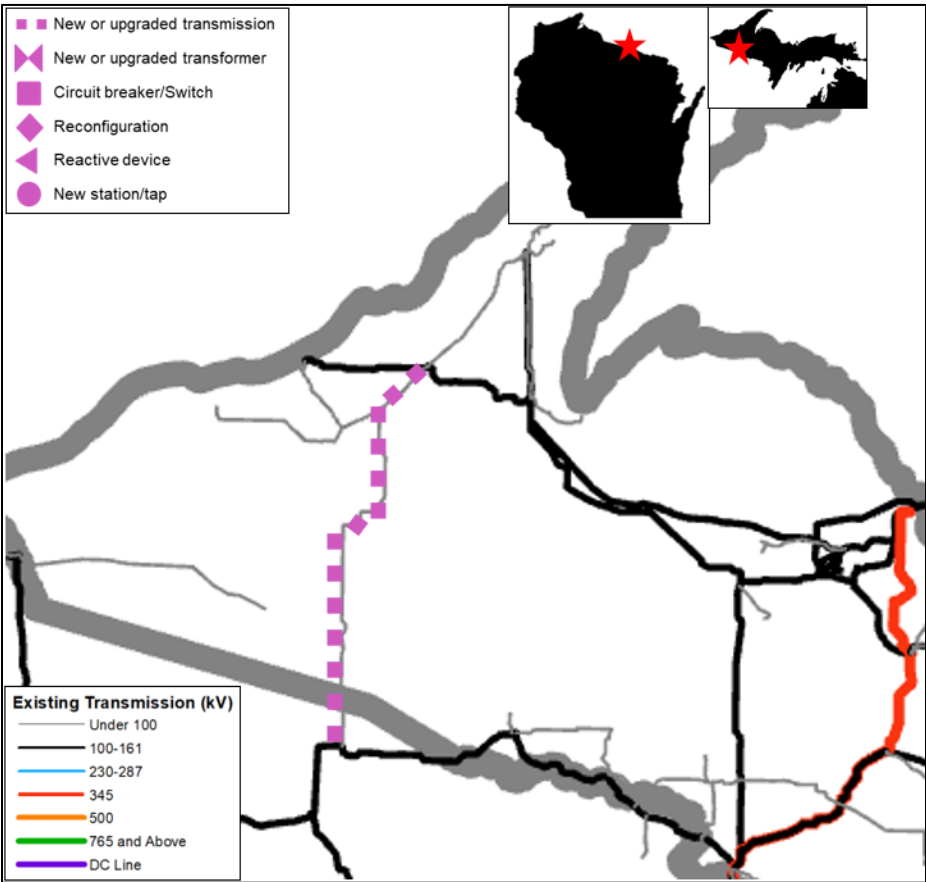
ATC MTEP26 ISD Breakdown

Project Count by Expected In-Service Date



Baseline Reliability Project

Details for Western UP Reliability Project



MTEP Project ID	50770
Project Name	Western UP Reliability Project
Project Type	BRP
Project Description	Rebuild the Conover – Mass 69 kV line (6530) and Mass – Winona 69 kV line (Mass) to double circuit 138/69 kV from Lakota Rd to Winona due to reliability.
Current Cost	\$235.9 M
Expected ISD	12/01/2030
Target Appendix	A

Other Projects

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
16496	9 Mile SW STA – Pine River 69kV (6921/23) Line Rebuild	Age and Condition	08/01/2028	\$85.2 M
23841	Pine – Skanawan Tap – Eastom 115kV (I-9), OPGW Addition & Partial Rebuild	Local Needs	05/31/2031	\$55.0 M
24981	Presque Isle SS Breaker and Relay Asset Renewal	Age and Condition	02/01/2028	\$17.3 M
25001	North Monroe - Verona 69 kV (Y-42/Y-208), Rebuild & OPGW	Age and Condition	07/03/2028	\$49.0 M
25002	North Lake Geneva - Walworth 69 kV (Y-41), Partial Rebuild & OPGW	Age and Condition	12/31/2028	\$23.3 M
25004	South Lake Geneva - North Lake Geneva 69 kV (Y-152), Partial Rebuild & OPGW	Age and Condition	08/01/2027	\$11.0 M
25019	Gran Grae - Hillside 69 kV (Y-161), Rebuild & OPGW	Age and Condition	07/01/2027	\$16.0 M
25020	Lost Dauphin - Oak St 69 kV (E-31), Partial Rebuild	Age and Condition	02/01/2029	\$11.4 M
50122	Columbia SS Power Transformer Asset Renewal	Age and Condition	12/01/2028	\$12.3 M

Other Projects cont.

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
50131	Dam Heights - Kirkwood 69 kV (Y-75), Partial Rebuild	Age and Condition	11/30/2028	\$25.7 M
50132	Riverside (ALTE) - Erdman 69 kV (Y-82/X-64/X-37), Partial Rebuild & OPGW	Age and Condition	03/30/2028	\$29.0 M
50133	Zenda - Katzenberg 69 kV (Y-51 ALE), Partial Rebuild	Age and Condition	05/30/2028	\$22.3 M
50179	Small Capital Project and Asset Renewal Program 2027	Age and Condition	12/31/2029	\$81.0 M
50180	Communications Reliability Program 2027	Local Needs	06/30/2029	\$0.5 M
50181	Line Clearance Mitigation Program 2027	Local Reliability	06/30/2029	\$5.1 M
50182	Load Interconnection Program 2027	Load Growth	06/30/2029	\$13.9 M
50509	Racine - St. Rita 138 kV (8531), Rebuild	Age and Condition	06/01/2030	\$28.9 M
50537	Dam Heights – Sauk City Oak St 69 kV (Y-14), Partial Rebuild & OPGW	Age and Condition	06/01/2029	\$14.0 M

Other Projects cont.

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
50620	Portage Street Breaker and SCADA Asset Renewal	Age and Condition	12/01/2029	\$4.5 M
50627	Columbia - Portage 69 kV (Y-99), Partial Rebuild	Age and Condition	12/01/2029	\$15.5 M
50634	Aviation - North Fond Du Lac 138 kV (G-111), Partial Rebuild	Age and Condition	12/01/2029	\$35.0 M
50635	Concord SS Breaker and Relay Asset Renewal	Age and Condition	12/01/2029	\$3.9 M
50638	I-61/Q-43 69 kV Partial Rebuilds & OPGW	Local Needs	12/31/2030	\$17.0 M
50639	Sun Prairie - Highway 151, Fiber Installation	Local Needs	12/31/2029	\$4.0 M
50640	Old Mead Road to Masonville, Underground Fiber Installation	Local Needs	12/31/2029	\$9.0 M
50641	Iron Grove to Lincoln Ave (UPPCO) 69 kV (CRFY21), OPGW Installation	Local Needs	12/31/2029	\$5.0 M
50645	Erdman - Edgewater 69 kV (Y-31), Partial Rebuild	Age and Condition	12/01/2029	\$6.5 M

Other Projects cont.

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
50648	3 Mile - 9 Mile 69 kV (ESE_6903/ESE_6902/ESE_6901), Rebuild and Reconfigure	Age and Condition	12/30/2029	\$36.0 M
50649	East Campus - Blount 69 kV (6906), Replace Underground Cable	Age and Condition	12/01/2029	\$18.1 M
50650	Berlin - Ripon 69 kV (Y-93), Partial Rebuild	Age and Condition	01/01/2029	\$5.5 M
50652	Glenview - Lost Dauphin 69 kV (F-6), Partial Rebuild	Age and Condition	09/01/2029	\$29.0 M
50653	North Mullet River - Sheboygan Falls 69 kV (Y-50), Rebuild	Age and Condition	06/01/2029	\$27.1 M
50654	Maplewood - Badger 138 kV (W-75), Rebuild	Age and Condition	06/01/2029	\$55.0 M
50657	Hiawatha SS Control Building, Relays and Breaker Ends Asset Renewal	Age and Condition	12/01/2029	\$11.0 M
50658	Lone Rock SS Phase Shifter, Breaker, and Relay Asset Renewals	Age and Condition	12/01/2029	\$10.4 M
50659	North Madison 69kV SS Power Transformer and Breaker Asset Renewal	Age and Condition	12/01/2029	\$30.7 M

Other Projects cont.

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
50660	Nordic SS Power Transformer Asset Renewal	Age and Condition	12/01/2029	\$8.2 M
50661	Fitchburg SS Control Building, Relay, Breaker and Remote Ends Asset Renewal	Age and Condition	12/01/2029	\$21.5 M
50662	Plains SS Relay, Instrument Transformers and Breaker Asset Renewal	Age and Condition	12/01/2029	\$8.0 M
50663	Mayville SS Control Building, Relays and Breaker Asset Renewal	Age and Condition	12/01/2029	\$5.6 M
50664	Rio Pumping Station SS Control Building, Relay and Breaker Asset Renewal	Age and Condition	12/01/2029	\$5.4 M
50665	Huiskamp SS Control Building and Relay Asset Renewal	Age and Condition	12/01/2029	\$5.0 M
50666	Sigel SS Control Building and Relay Asset Renewal	Age and Condition	12/01/2029	\$4.8 M
50668	Forsyth SS Breaker and Relay Asset Renewal	Age and Condition	12/01/2029	\$5.0 M
50669	Manitowoc Area SS Relay Asset Renewal	Age and Condition	12/01/2029	\$6.4 M

Other Projects cont.

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
50672	St Martins - Oak Creek 138kV, reconfigure facilities to form new network line	Local Reliability	12/29/2028	\$5.6 M
50676	Indian Lake SS Switch, Relay and Remote Ends Asset Renewal	Age and Condition	12/01/2029	\$3.3 M
50677	Shingleton - Seney (UPPCO) 69 kV (Inland), Rebuild	Age and Condition	12/01/2030	\$110.0 M
50681	Kansas (Norwich Term) - Harbor 138 kV (KANG41), Replace Underground Cable	Age and Condition	12/01/2031	\$56.0 M
50682	Mukwonago - University 138 kV (UNIG52), Rebuild	Age and Condition	06/01/2031	\$87.0 M
50684	ESE_6903 East Riser - ESE_6903 West Riser 69 kV (ESE_6903), Replace Underground Cable	Age and Condition	12/31/2030	\$5.7 M
50692	Badger West 69kV 20ohm Series Reactor	Local Reliability	05/31/2027	\$5.0 M
50712	Gwinn - Munising 69 kV (Autrain), Partial Rebuild	Age and Condition	06/01/2028	\$18.4 M
50714	Morris St SS, DIC, Substation Rebuild	Load Growth	12/28/2028	\$9.9 M

Other Projects cont.

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
50716	Woodview Lane SS, DIC, New Substation	Load Growth	12/01/2028	\$50.8 M
50717	GoodHue SS, DIC, New Substation	Load Growth	12/25/2028	\$8.3 M
50745	Physical Security Program 2026 Asset Renewal	Age and Condition	12/01/2026	\$5.6 M
50767	Magazine – Portage St., New 69 kV Line	Local Needs	02/01/2029	\$21.9 M
<u>51057</u>	<u>Ozaukee County, DIC, New Substations</u>	<u>Load Growth</u>	<u>12/01/2027</u>	<u>\$1300.0 M</u>
51099	Physical Security Program 2027 ISD Asset Renewal	Age and Condition	12/01/2027	\$6.2 M
51100	Physical Security Program 2028 ISD Asset Renewal	Age and Condition	12/01/2028	\$4.6 M
51112	Townline Rd - Rock River 138 kV, Construct New Line	Local Reliability	06/01/2028	\$12.5 M
51115	TPL-001-5.1 SPFs Phase 2, Address Remaining 13c and 13d	Local Reliability	07/01/2029	\$10.5 M

Other Projects cont.

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
51163	Innovation Park SS, DIC, New Substation	Load Growth	12/01/2028	\$15.9 M
51188	Council Creek SS Relay Asset Renewal	Age and Condition	12/01/2029	\$6.0 M
51189	Munising SS AR Asset Renewal	Age and Condition	12/01/2029	\$4.7 M
51204	Arrester Asset Renewal Program 2029	Age and Condition	12/01/2029	\$8.1 M
51206	Y-95 Sectionalizing Project	Local Needs	11/01/2030	\$20.0 M
51217	East Shawano SS Relay Asset Renewal	Age and Condition	12/01/2029	\$4.1 M
51218	West Shawano SS Relay Asset Renewal	Age and Condition	12/01/2029	\$4.1 M
51251	138 kV Mobile Capacitor Banks	Local Needs	06/30/2027	\$9.0 M
51252	Badger Pumping SS, DIC, Retire Substation	Load Growth	10/01/2027	\$5.9 M

Other Projects cont.

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
51255	American SS, DIC, Transformer Addition	Load Growth	04/29/2028	\$5.0 M
51316	Brick Church - Zenda Tap 69 kV (Y-51 ALE), Partial Rebuild	Local Reliability	06/01/2030	\$29.8 M
51414	Enbridge Cambridge SS, DIC, New Substation	Load Growth	12/31/2028	\$13.7 M

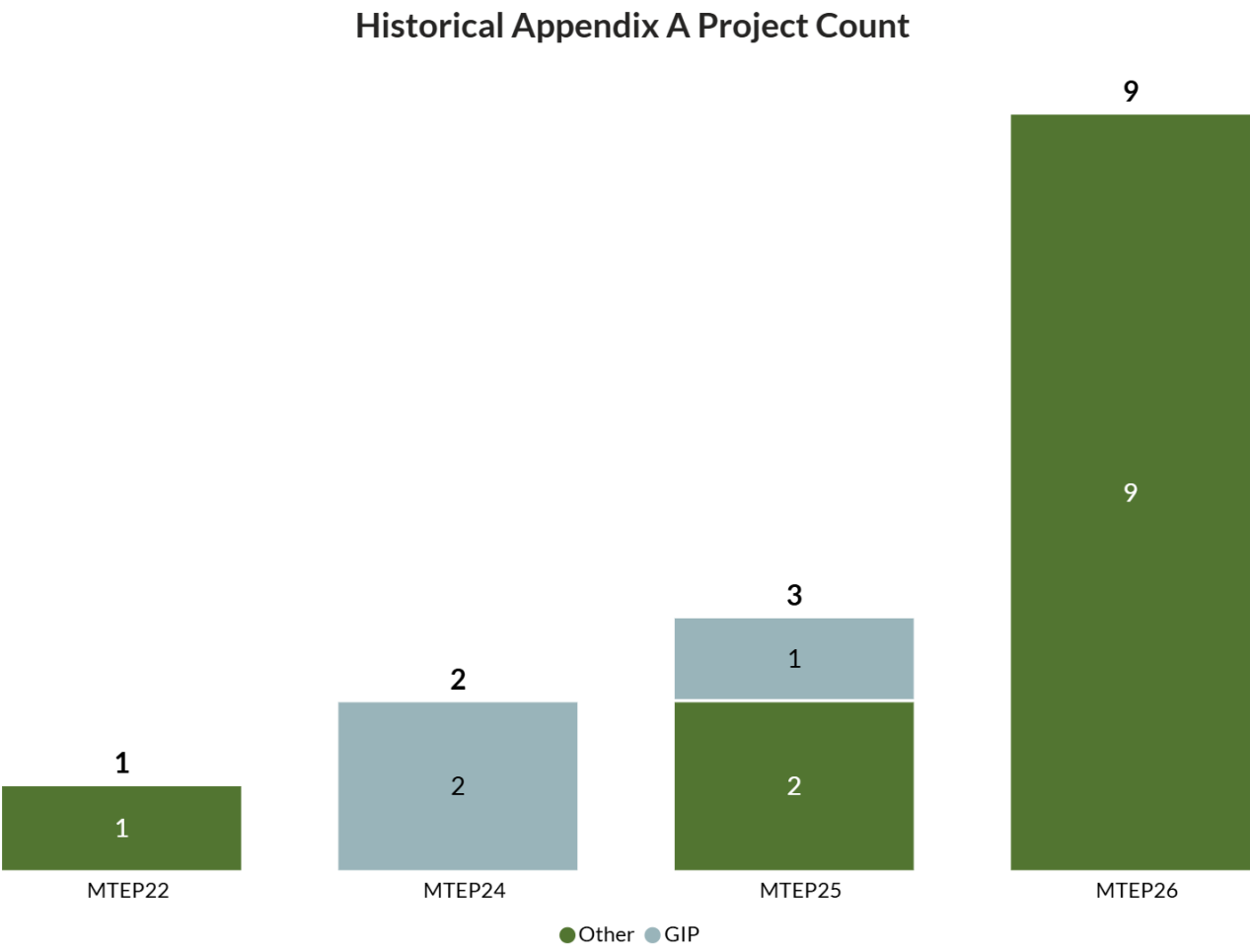
Bold MTEP Project IDs indicate submission through the Expedited Project Review (EPR) process.
Bold and Underlined MTEP Project IDs indicate the project is Appendix A approved via the EPR process.

Generator Interconnection Projects (GIPs)

MTEP Project ID	Project Name	Expected ISD	Current Cost
50726	R1053 Oak Creek/Elm Road SS, Interconnection Facilities and Network Upgrades	03/31/2027	\$2.7 M
51144	E0012 SS Network Upgrades and Interconnection Facilities	12/31/2029	\$70.5 M
51305	S1096 North Arlington SS Network Upgrades	12/31/2027	\$0.2 M

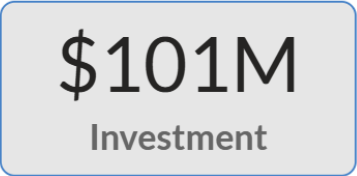
Dairyland Power Cooperative (DPC)

DAIRYLAND POWER COOPERATIVE DPC Historical Appendix A data, including recommended MTEP26

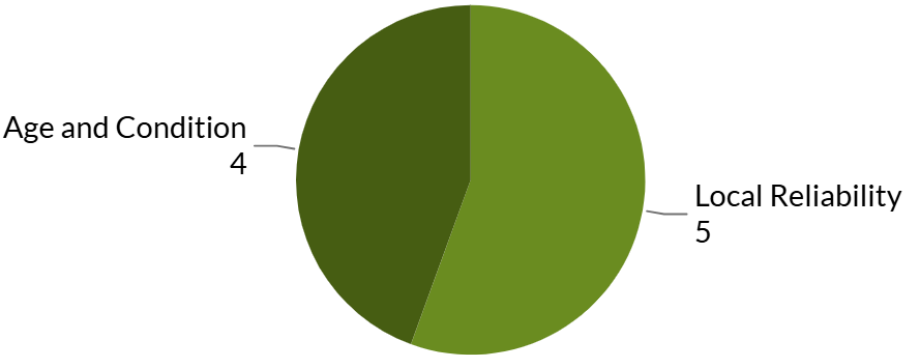


DAIRYLAND POWER COOPERATIVE DPC

MTEP26 Projects



Breakdown of Other Project Types By Project Count



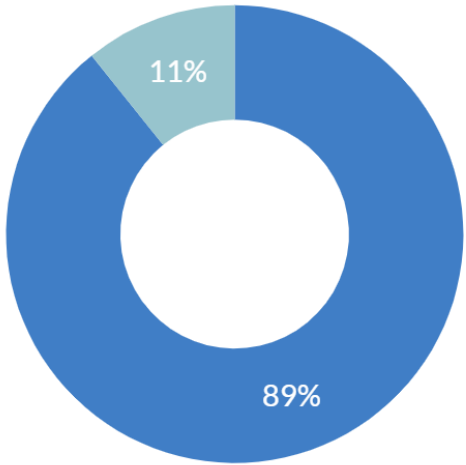
Line Miles by Voltage Level

● ≤161 kV



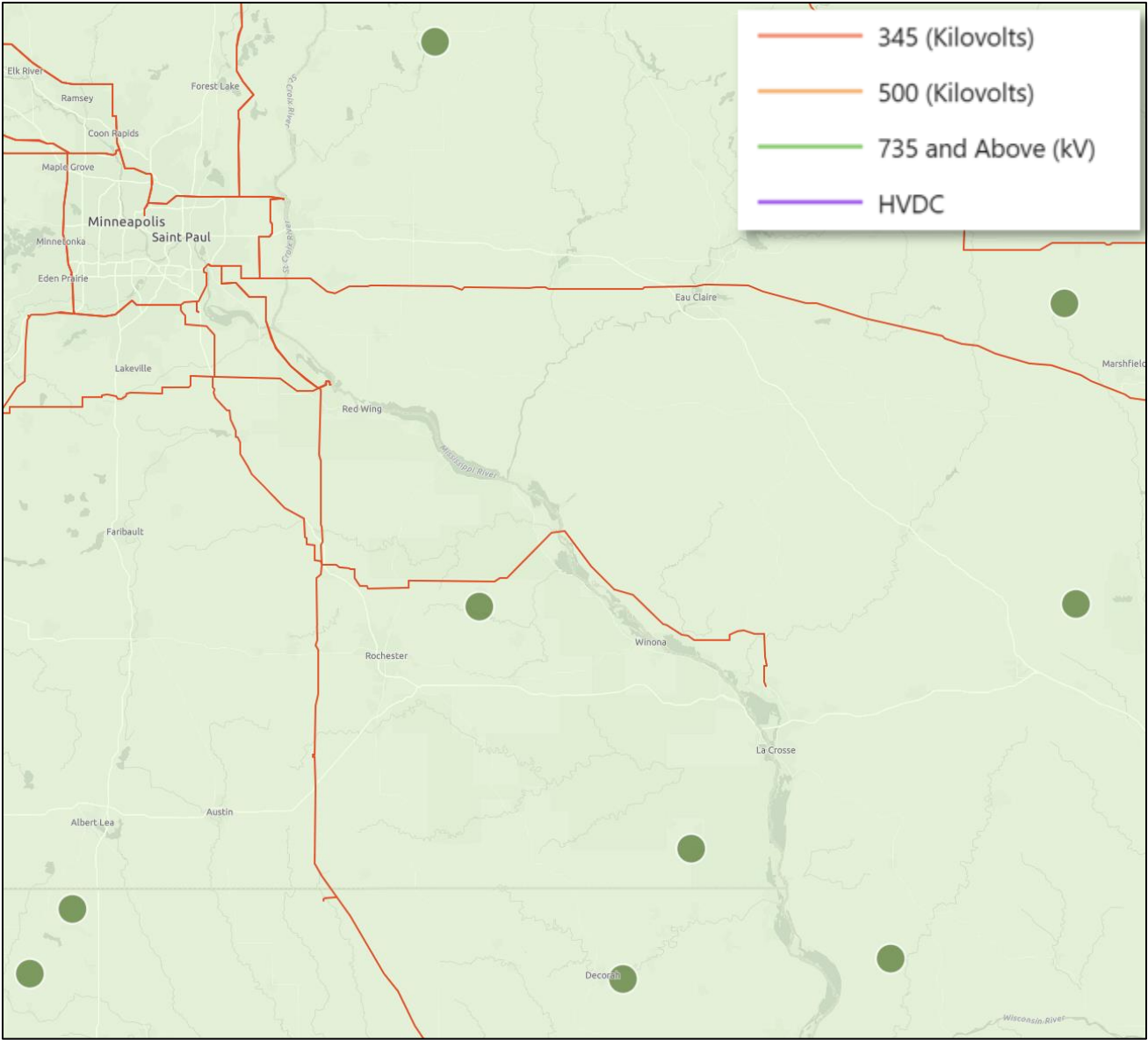
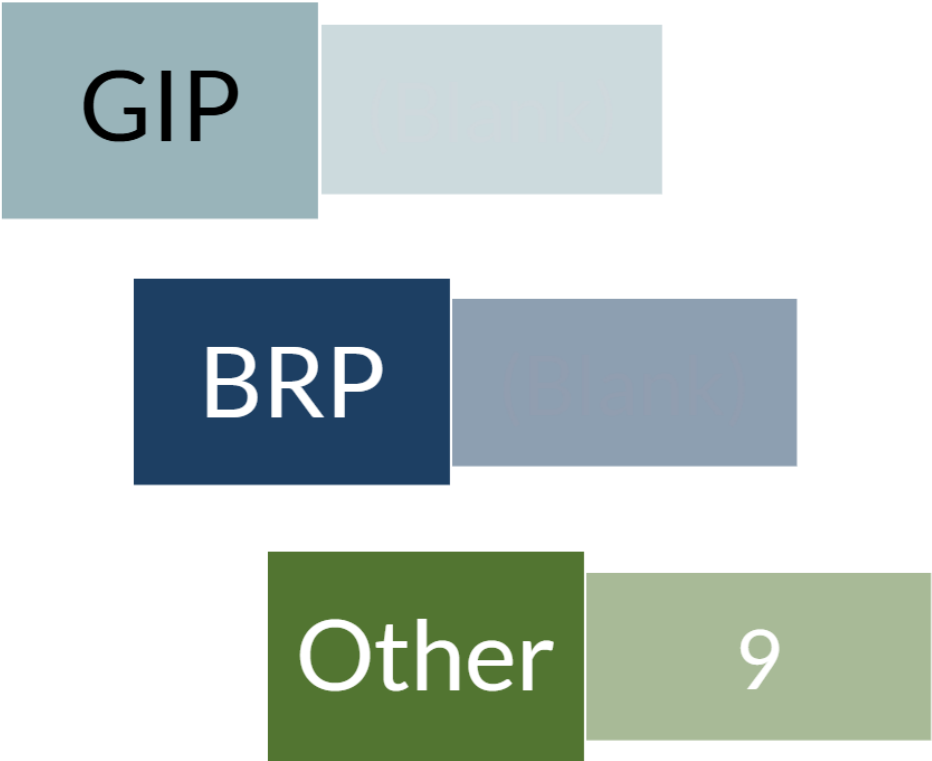
Project Facility Types As a Percentage of Cost

● Line Upgrade ● Transformer



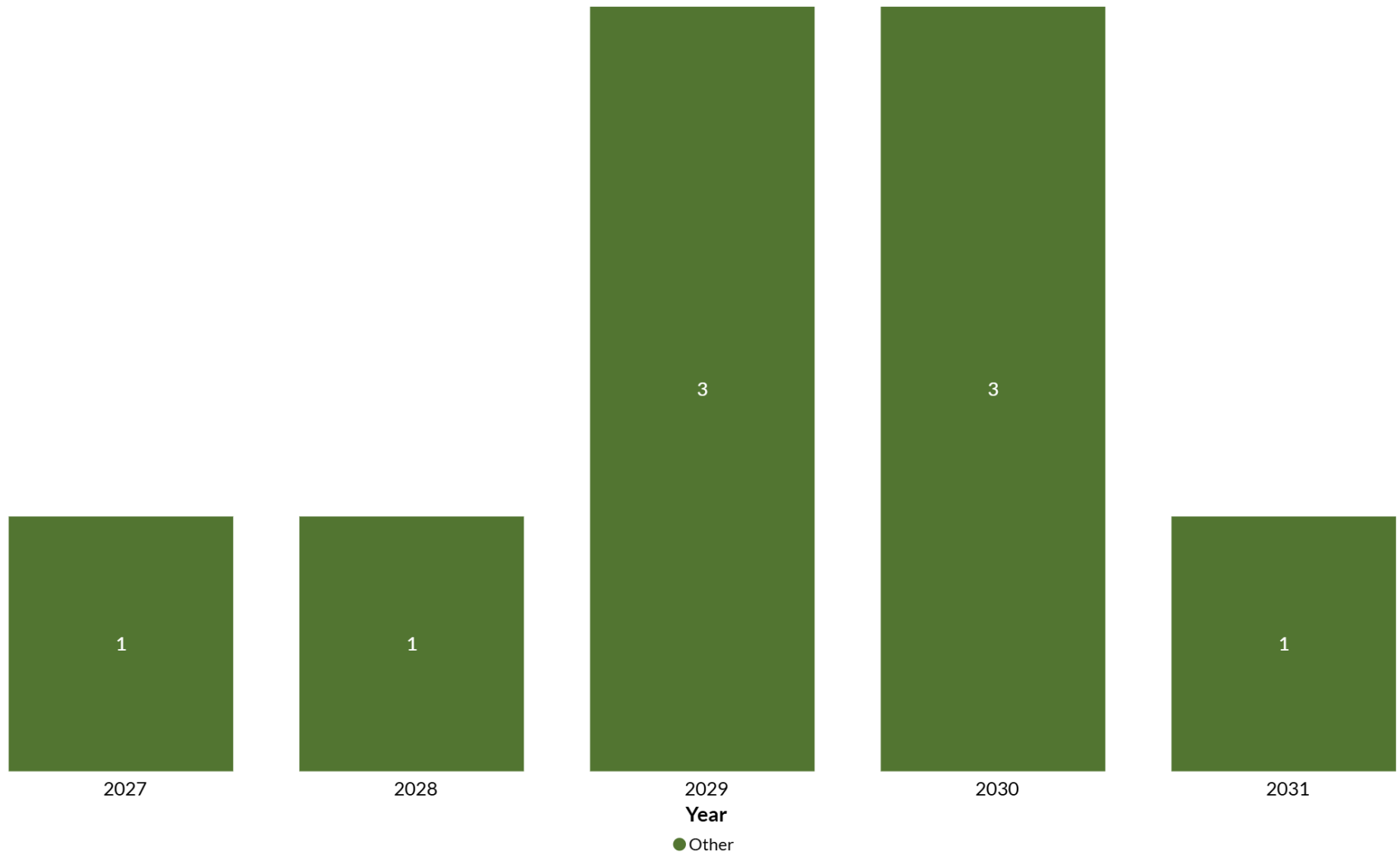
DAIRYLAND POWER COOPERATIVE DPC MTEP26 Project Type Breakdown

DAIRYLAND POWER COOPERATIVE DPC MTEP26 Summary



DAIRYLAND POWER COOPERATIVE DPC MTEP26 ISD Breakdown

Project Count by Expected In-Service Date



Other Projects

MTEP Project ID	Project Name	Other Type	Expected ISD	Current Cost
50983	Caledonia Area 69 kV Rebuild	Age and Condition	07/24/2031	\$1.9 M
50999	Leland to Forest City N43 69 kV Rebuild	Age and Condition	09/03/2030	\$4.4 M
51003	Leland to Twin Lakes N40 69 kV Rebuild	Age and Condition	11/16/2029	\$17.2 M
51008	Loyal to T-Corners N45 69 kV Rebuild	Local Reliability	02/09/2029	\$15.3 M
51009	Oakdale to Babcock N55 69 kV Rebuild	Local Reliability	11/15/2030	\$31.1 M
51012	Decorah to Nordness N8 69 kV Rebuild	Local Reliability	10/22/2030	\$4.3 M
51013	Bell Center to Gays Mills 69 kV Rebuild	Age and Condition	07/20/2027	\$7.3 M
51015	Apple River Transformers Upgrade	Local Reliability	10/31/2029	\$10.9 M
51021	Wabaco to CapX Q34 161 kV Rebuild	Local Reliability	01/14/2028	\$8.9 M

Questions?

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