



Goodhue County

May 2026

Utility team

Great River Energy | ITC Midwest | Xcel Energy



Project overview



PowerOn Midwest

Electricity use is growing throughout the Upper Midwest and **demand is expected to increase significantly** over the next two decades.

This increase in electric use, combined with the changing ways electricity is generated, requires new long-term solutions to meet the needs of our communities, states, and region to ensure we can continue delivering the reliable service you need to power your daily lives.

PowerOn Midwest—tomorrow's reliability starts today.



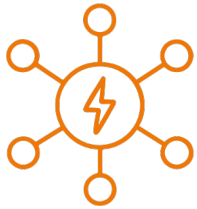
Project benefits



**Continued
electric reliability**



**Customer and
economic benefits**



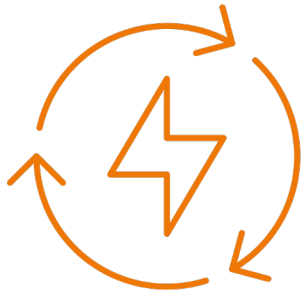
**Prepares the grid
for future growth**



**Access to new
generation**



Project benefits



Continued electric reliability

We know our customers and cooperative members expect:

- Consistent power delivery in any season, under any conditions.
- Access to cost-effective generation such as wind and solar.
- A grid that enables new technologies and supports technologies that reduce emissions.



Project benefits



Customer and economic benefits

- Enabling cost-efficient generation and improving reliability compared to other more expensive solutions.
- Between \$7 billion and \$25 billion in economic benefits.
- PowerOn Midwest will help our local communities and region can continue to grow.



Economic Impact Report

Contracted with Strategic Economic Research, LLC to conduct a standardized economic impact analysis, including:



Economic activity

generated in local and state economies



Tax revenues

at the county and state level



Jobs created

(direct, indirect, and induced)



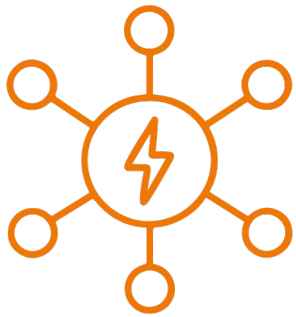
Labor income

(payroll)

- Report to be finalized and published soon.
- Findings will be announced through a statewide press release and earned media.
- **PowerOnMidwest.com** will host the full report, executive summary, FAQs, and fact sheet — please share.



Project benefits



Prepares the grid for future growth

Electricity demand is expected to grow significantly over the coming decades.

This growth is driven by:

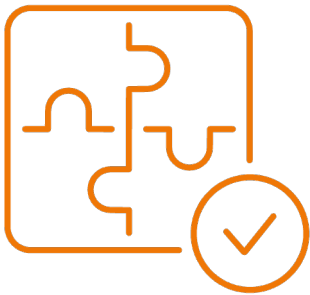
- New and expanded manufacturing.
- Expanded electrification of our homes and businesses.

The current transmission system cannot handle this level of growth without significant upgrades.

PowerOn Midwest is the answer, a 765 kV backbone able to carry more power from where it's generated to where it's needed.



Project benefits



Access to new generation

The way we generate power is changing.

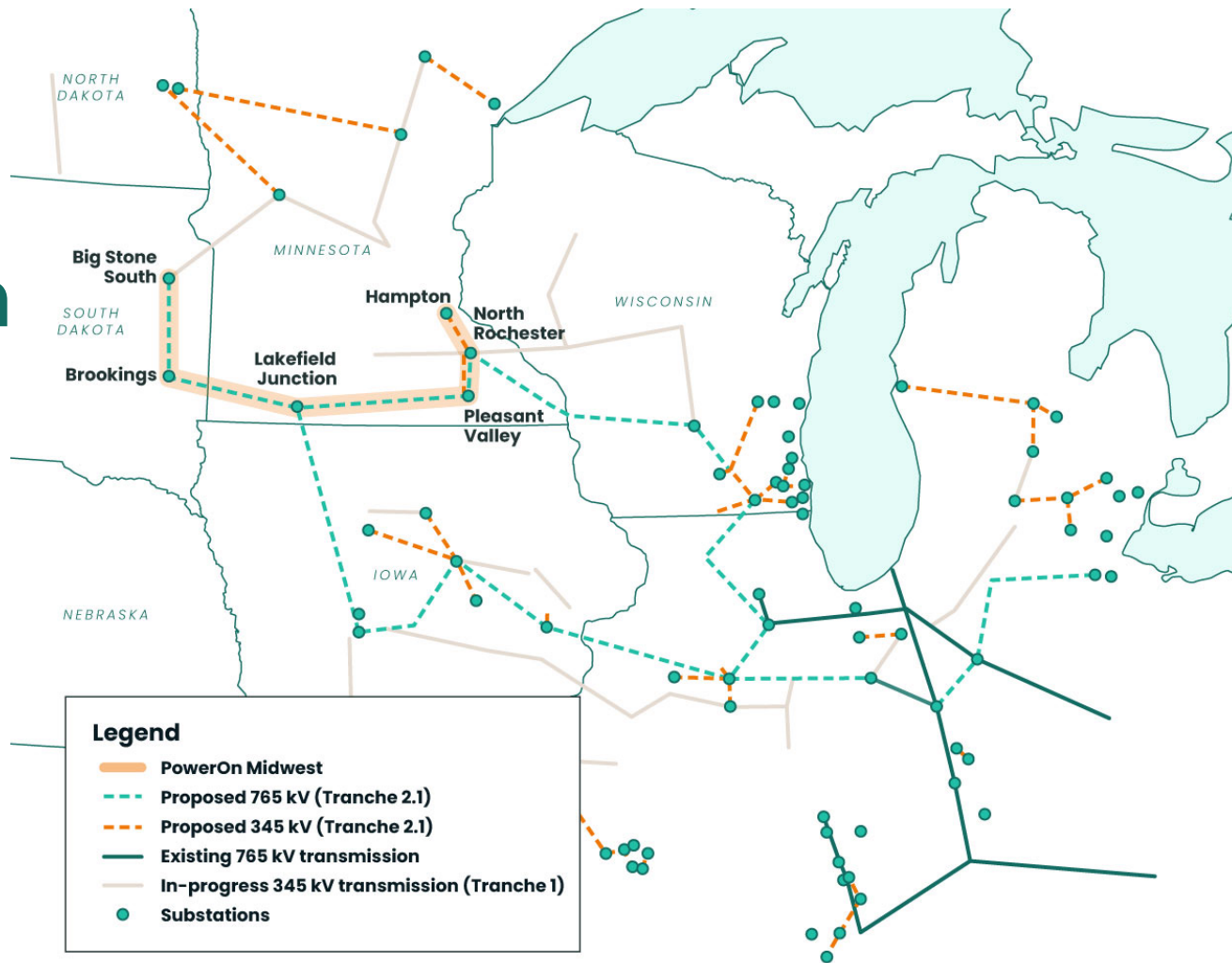
Over the past two decades, many coal plants have been retired across the Upper Midwest and this is expected to continue.

Much of this energy generation will be replaced with:

- Geographically dispersed renewable energy
- New, always-ready natural gas plants
- Other emerging technologies



MISO Long-Range Transmission Plan Tranche 2.1



Proposed lines for illustrative purposes – routes have not been determined



Technology

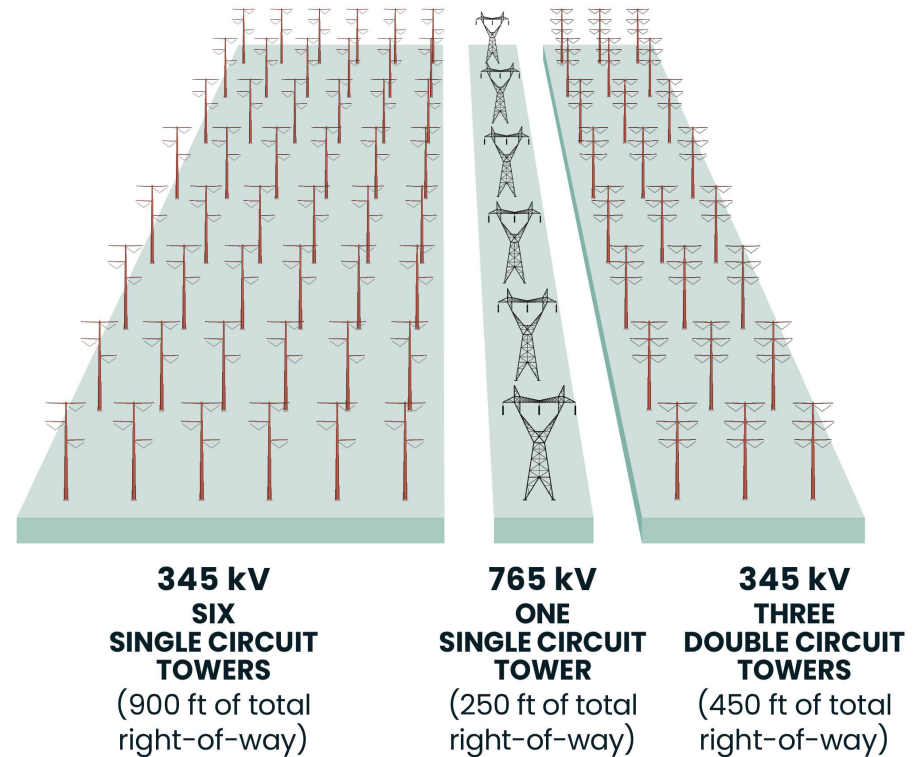
765 kV was identified as the preferred solution for PowerOn Midwest, presenting several advantages:

- Efficiently carries power over long distances
- Fewer transmission lines needed to carry the same amount of power
- Fewer structures per mile reduces impact on communities and environment
- Resilient infrastructure that can consistently deliver power
- Provides backup power pathways



A 765 kV transmission line can carry as much power as:

- **Six single circuit 345 kV lines***
- **Or three double circuit 345 kV lines***

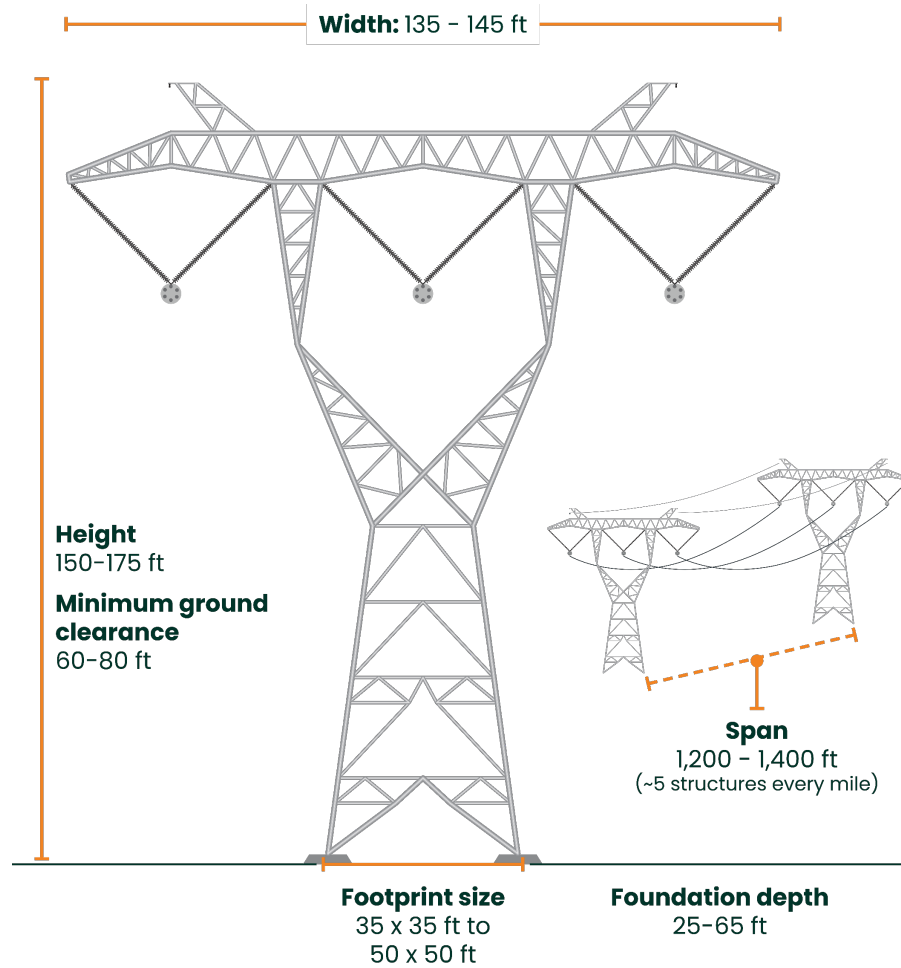


*Data source: MISO



765 kV Structure

- Typical structure shown



Right-of-way width: 250 ft (125 ft each side from the centerline)



PowerOn Midwest permitting

Requires two approvals from the Minnesota Public Utilities Commission – Certificate of Need and Route Permits

Certificate of Need

(typically a 12-15-month process)

Route Permits

(typically a 12-15-month process for each permit)

The South Dakota segment will require a South Dakota Facility Permit and county-level permits; typically a 12-18 month process.



Certificate of Need update

- PowerOn Midwest filed for a Certificate of Need on February 3, 2026
- 11 public information meetings April 21-23 & 28-30
- Upcoming Public Hearings Q4 2026

Certificate of Need

(typically a 12-15-month process)



Route development and permit activities

- Route development is underway with open houses coming up in June 2026 and Fall 2026
- We anticipate filing route permit applications in the first quarter of 2027
- We expect a PUC decision on a final Route mid-late 2028

Route permits

(typically a 12-15-month process for each permit)



Project timeline

- **2025**
Project planning, initial stakeholder and public engagement
- **2026-2027**
File PowerOn Midwest Certificate of Need application with the MPUC, Certificate of Need MPUC review process, route development, file Route Permit applications with MPUC
- **2027-2029**
Route Permit MPUC review processes, engineering design, environmental surveys and permitting, easement acquisition
- **2030-2034**
Ongoing easement acquisition, pre-construction activities, construction, restoration
- **2032-2034**
Anticipated in-service (individual segment in-service dates will vary)

SHORT-TERM SCHEDULE

- 1 **February** – CON filing
- 2 **April 2026** – CON scoping meetings
- 3 **June 2026** – Routing open houses, round 1
- 4 **Fall 2026** – Routing open houses, round 2
- 5 **Q4 2026** – MPUC public hearings
- 6 **February 2027** – Route permit application submittal



Route development

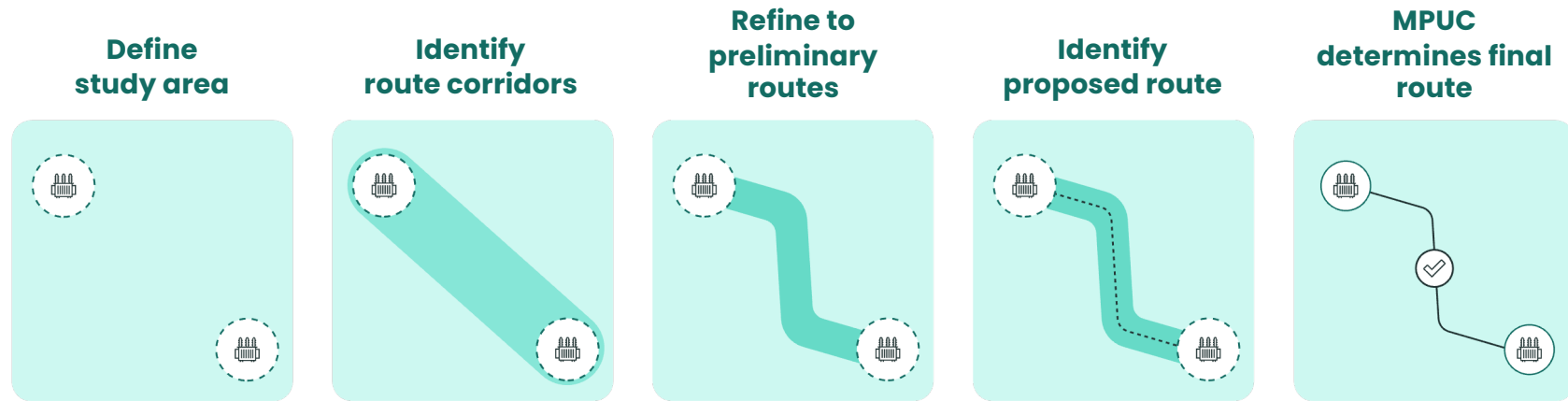


Route development

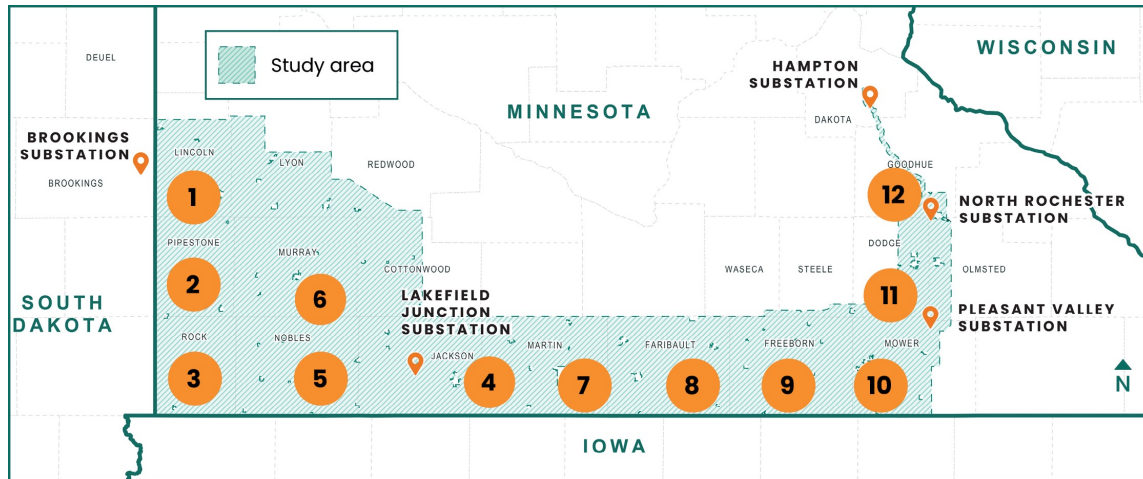
- Routing open houses in June 2026



Opportunity for communities, stakeholders, and landowners to view route maps, provide feedback, and ask questions of utility staff



Upcoming routing open house schedule – week 1



1. June 2, 2026 | 10 a.m. – 12 p.m.

Lake Benton Community Center
114 Center St S, Lake Benton, MN 56149

2. June 2, 2026 | 4 p.m. – 6 p.m.

St. Leo Catholic Church
415 S Hiawatha Ave, Pipestone, MN 56164

3. June 3, 2026 | 10 a.m. – 12 p.m.

Luverne Generations Events
105 S Estey St, Luverne, MN 56156

4. June 3, 2026 | 4 p.m. – 6 p.m.

Fox Lake Event Center
730 125th St, Sherburn, MN 56171

5. June 4, 2026 | 10 a.m. – 12 p.m.

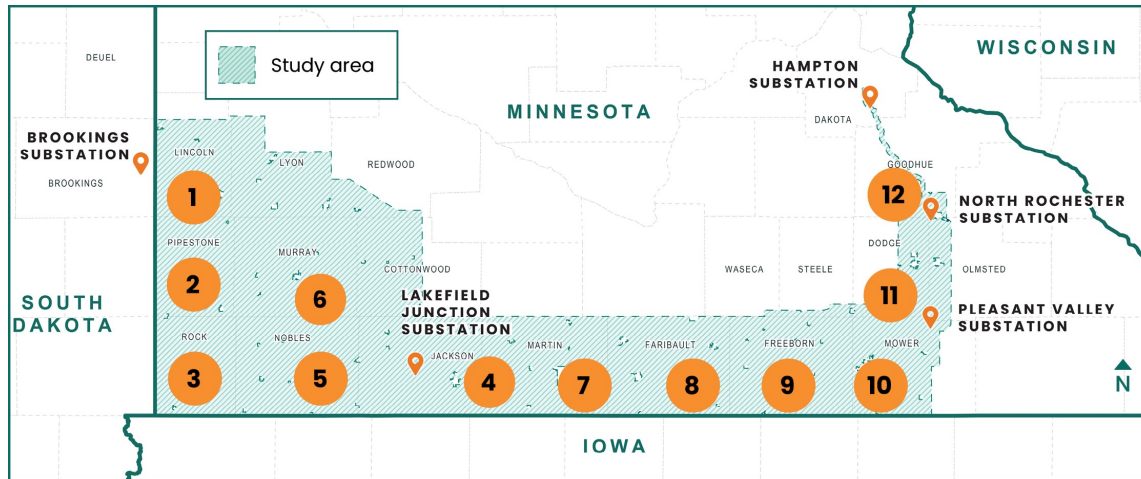
Worthington Event Center
1447 Prairie Dr, Worthington, MN 56187

6. June 4, 2026 | 4 p.m. – 6 p.m.

Fulda American Legion
106 W Front St, Fulda MN 56131



Upcoming routing open house schedule – week 2



7. June 9, 2026 | 10 a.m. – 12 p.m.

Knights of Columbus

920 E 10th St, Fairmont, MN 56031

8. June 9, 2026 | 4 p.m. – 6 p.m.

Golden Bubble

11575 State Highway 22, Wells, MN 56097

9. June 10, 2026 | 10 a.m. – 12 p.m.

Wedgewood Cove Golf Club

2200 W 9th St, Albert Lea, MN 56007

10. June 10, 2026 | 4 p.m. – 6 p.m.

Doubletree

1701 4th St NW, Austin, MN 55912

11. June 11, 2026

10 a.m. – 12 p.m. | 4 p.m. – 6 p.m.

Events By Saker

401 8th St SE, Kasson, MN 55944

12. June 12, 2026 | 10 a.m. – 12 p.m.

Zumbrota VFW

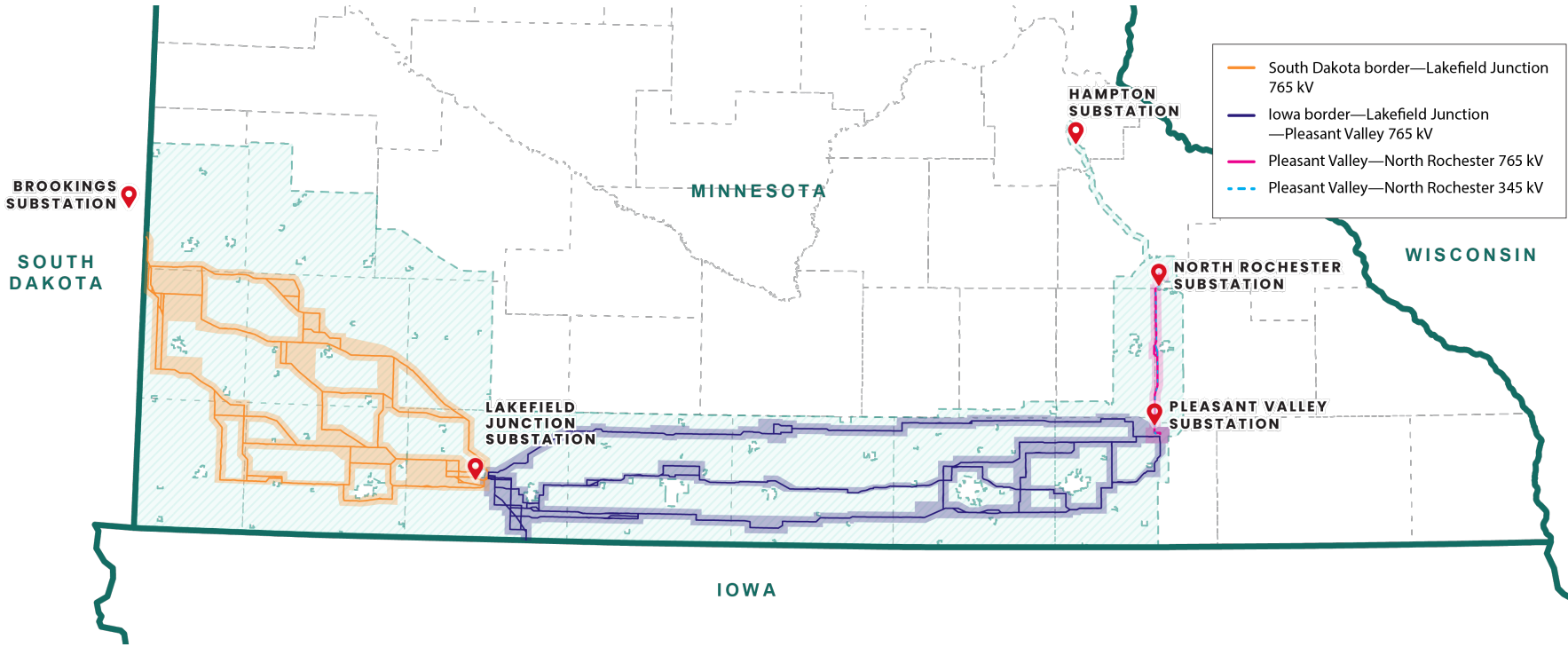
21 E 1st St, Zumbrota, MN 55992



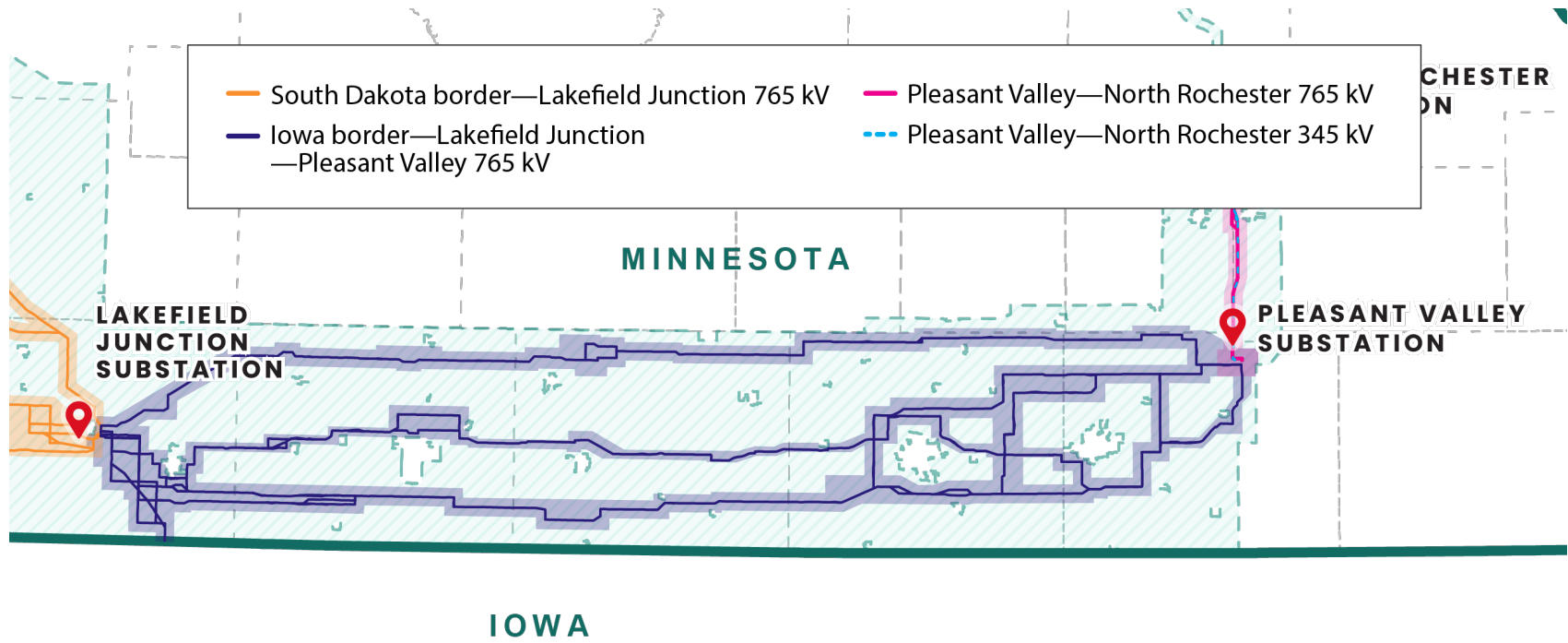
Route corridors



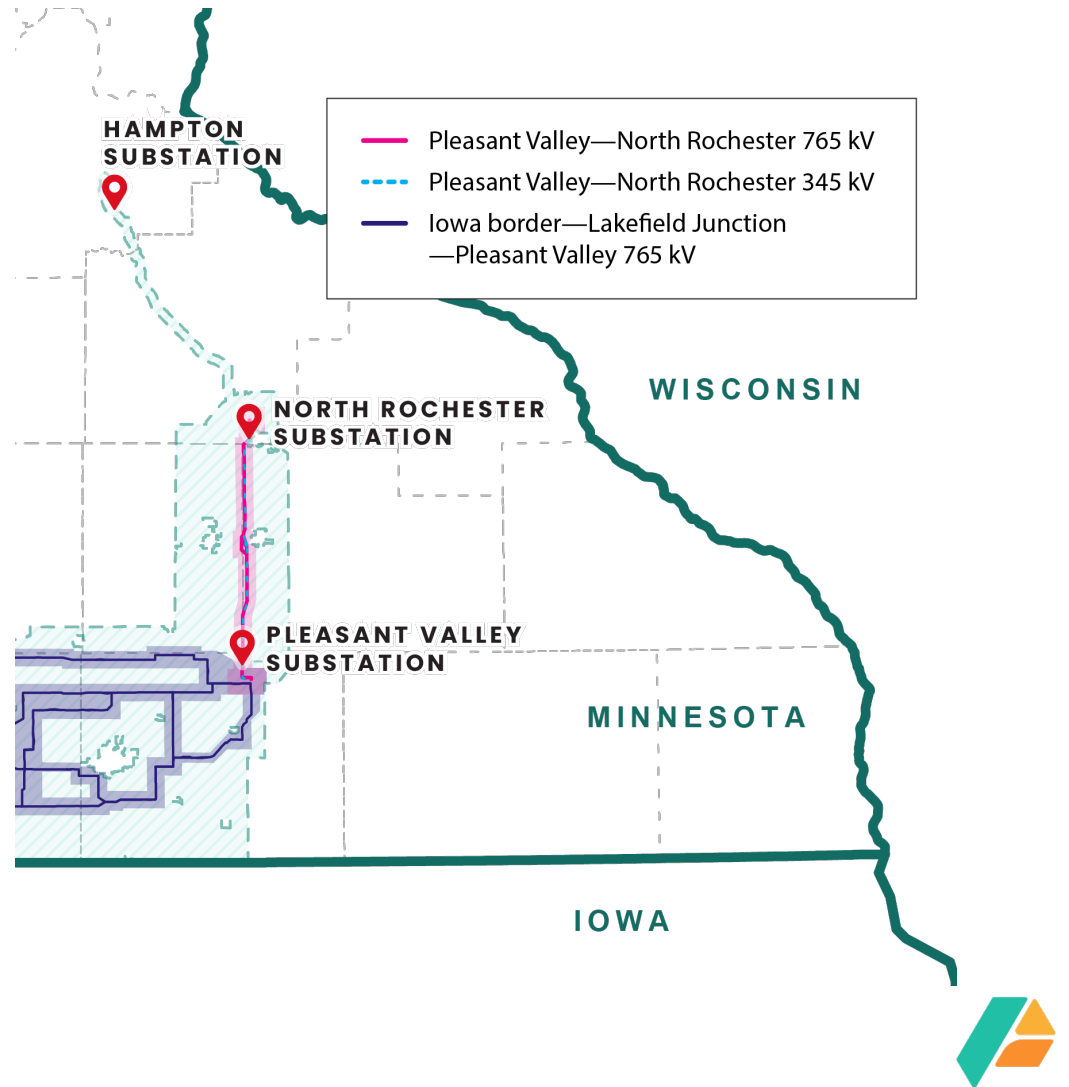
Overview map



IA border – Lakefield Junction – Pleasant Valley











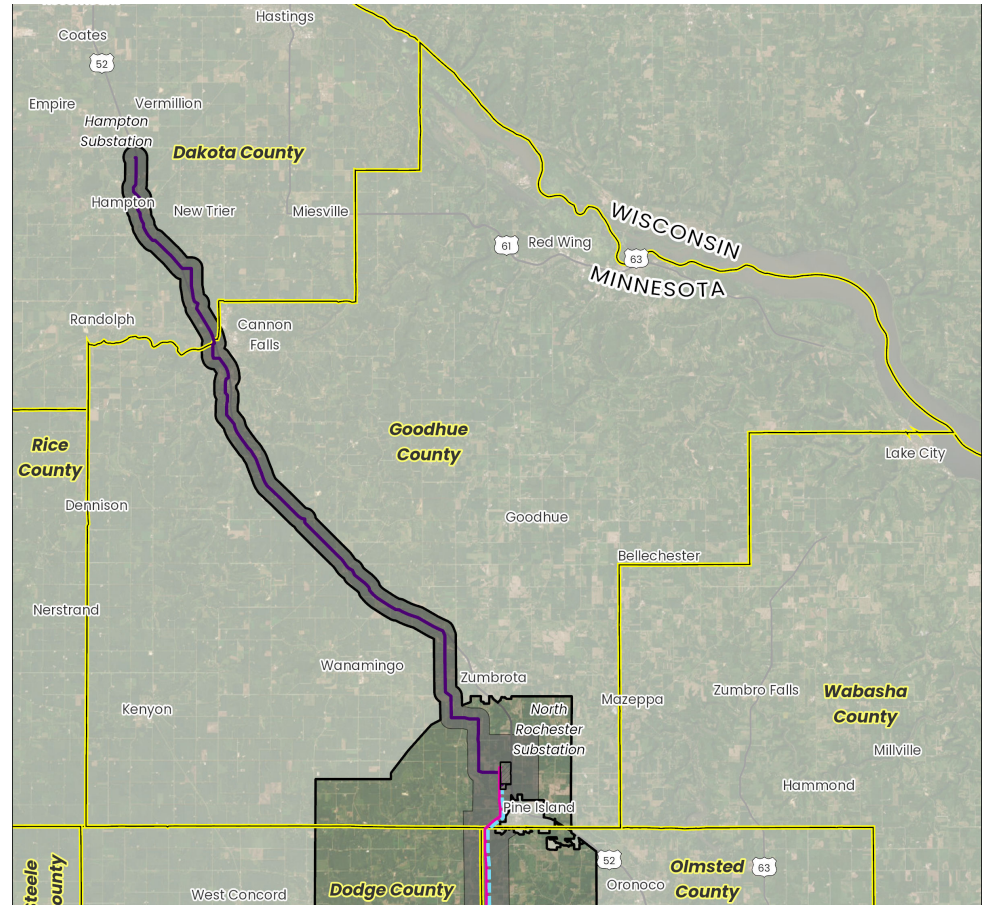
Pleasant Valley – North Rochester



Goodhue County

Preliminary Route Options

-  Pleasant Valley - North Rochester 765 kV
-  Pleasant Valley - North Rochester 345 kV
-  North Rochester - Hampton 345 kV
-  Preliminary Route Corridor
-  Project Substation
-  Notice Area
-  County Boundary
-  US Highway



Q&A



Connect with us



More information

For additional project information,
please visit our website.



PowerOnMidwest.com



Connect@PowerOnMidwest.com



888-283-4678





Thank You

