



- ☐ Not-Public Document – Not For Public Disclosure
☐ Public Document – Not-Public Data Has Been Excised
☒ Public Document

Information Request No. 4

Docket No.: E002/CN-25-117
Response To: North Route Group and NO765MN
Requestor: Carol Overland
Date Received: July 7, 2026

Question:

Regarding substations:

To which MISO Tranche 2.1 project numbers are the following new substations and substation modifications assigned – from the PowerOn Application:

1.2.2 Substations

As part of the Project, the following existing substations will be expanded nearby for the 765 kV facilities:

- Lakefield Junction Substation in Jackson County;
- Pleasant Valley Substation in Mower County; and
- North Rochester Substation in Goodhue County.

The Project includes modifications to and expansion of the following existing substations to support the new 345 kV facilities:

- Pleasant Valley Substation;
- North Rochester Substation; and
- Hampton Substation in Dakota County.

Table 2.4-1

SUBSTATIONS		
Lakefield Junction Substation	\$434 million	\$564 million
Pleasant Valley Substation	\$393 million	\$512 million
North Rochester Substation	\$553 million	\$718 million
Hampton Substation	\$7 million	\$9 million

Response:

MISO included the scope for the new and modified Project substations in the following projects:

- Lakefield Junction Substation: LRTP project number 22
- Pleasant Valley Substation: LRTP project number 24
- North Rochester Substation: LRTP project number 24
- Hampton Substation: LRTP project number 25

Source: <https://www.misoenergy.org/planning/transmission-planning/mtep/#nt=/mtepstudytypenew:MTEP%20Reports/mtepreportyear:Previous%20MTEP%20Reports> (Previous MTEP Reports) > MTEP24.zip > MTEP24 Appendix A - LRTP Tranche 2.1 Projects.xlsx

Preparer:	Matt Ellis
Title:	Director, Transmission Planning & Compliance
Department:	Great River Energy
Date:	July 21, 2026