

Docket Number: EL24-027
Subject Matter: Fourth Data Request
Request to: Montana-Dakota Utilities Co. (MDU)
Request from: South Dakota Public Utilities Commission Staff
Date of Request: June 9, 2026
Responses Due: June 24, 2026

- 4-1. Confirm all docket filings and responses to data requests provided to date are still materially accurate. If MDU is unable to provide such confirmation, provide an update for each individual filing and data request response that is not materially accurate.

Response:

Please see the attached responses.

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2-3 Provide an updated timeline of MDU's planned construction to serve LDC. By when will MDU and LDC need Commission approval in dockets EL24-027 and EL24-028 to meet this timeline?

Response:

The question is probably best answered by LDC. Montana-Dakota's understanding is that LDC would like to start civil construction the spring of 2025. There are several longer lead time pieces of equipment associated with the transmission interconnection facilities that have not been ordered and are likely dependent on the outcome in EL24-027 and EL24-028.

UPDATED JUNE 16, 2026

Montana-Dakota's understanding is that LDC would like to start civil construction in the fall of 2026.

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3-15 Confirm that LDC is a cryptocurrency business that currently plans to be a portable containerized business. What are the advantages and disadvantages to MDU and its customers of this model versus operating out of permanent, non-portable buildings?

Response:

LDC's site plans have changed. LDC is now planning to build 4 separate 12.5 MW structures on the site instead of portable containerized units.

UPDATED JUNE 16, 2026

Montana-Dakota understands that the site may be different than our previous 'four separate buildings' design. The final design will be part of the conditional use permit filed with McPherson County. However, we do not expect the site design to materially impact Montana-Dakota's interconnection of the facility.

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3-20 Provide a timeline of when LDC will ramp up from 10 MW to 50 MW and all the stages in between. Confirm that when LDC reaches 50 MW, assuming a 95 percent capacity factor, MDU will receive [REDACTED] Transaction Charge.

Response:

LDC has indicated that their preliminary design includes 4 separate 12.5 MW structures. Depending on weather and equipment lead-time, LDC expects to install the initial 12.5 MW late summer/fall 2025 with the remaining 3 units on a subsequent rolling average of 1-3 months each.

The Company confirms that the annual revenue calculation of [REDACTED] Transaction Charge is reasonable.

UPDATED JUNE 16, 2026

LDC would like to start civil construction the fall of 2026. With initial energization the second half of 2027.