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Xcel Energy	Data Request No.	1-2
Docket No.: EL25-032		
Response To: South Dakota Public Utilities Commission		
Requestor: Jennie Fuerst		
Date Received: September 15, 2025		

Question:

Per 49-34A-56(2) once you adequately answer 49-34A-56(1). Provide details about the availability of adequate power supply. For example, where is the power supply, what are the technical specifications of the power supply.

Response:

49-34A-56(1) addresses the electric service requirements of the load to be served. It is Xcel Energy's understanding that the new customer has standard service requirements that can be served by Xcel Energy with the construction of additional transmission level infrastructure. Xcel Energy would construct 10 miles of 34.5 kV of transmission level infrastructure along the mapped route provided in Attachment A. The customer has stated they will want primary service. The primary meter location is marked as "New Service Location" in Attachment A to this response. This 34.5 kV line would be served from Xcel Energy's Lawrence Substation highlighted on the map in Attachment A. Xcel Energy would serve this 34.5 kV line with an existing substation transformer and would need to upgrade the Lawrence Substation with an additional feeder bay to support the feeder infrastructure. The load would be served from the NSP System.

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Date:	November 13, 2025

Xcel Energy can extend and serve the new Knife River Service from either the green or yellow routes which are highlighted below. The best option for both the customer and the company will be selected.

