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Xcel Energy	Data Request No.	1-1
Docket No.:	EL25-032	
Response To:	South Dakota Public Utilities Commission	
Requestor:	Jennie Fuerst	
Date Received:	October 30, 2025	

Question:

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

Response:

Xcel Energy has an adequate power supply for the new load subject to construction of additional transmission level infrastructure. If providing service, 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. 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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Department:	NSPM SD Jurisdiction
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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.

