

Docket Number: EL25-013
Subject Matter: First Data Request
Request to: NorthWestern Energy Public Service Corporation dba NorthWestern Energy (NorthWestern or Company)
Request from: South Dakota Public Utilities Commission Staff
Date of Request: May 1, 2025
Responses Due: May 15, 2025

Aberdeen Generation Station

- 1-1. Provide the IRP and/or other analysis that supports NorthWestern's decision to retire the Aberdeen 1 diesel oil-fueled generation unit.

NWE Response:

The IRP files for 2018, 2020, 2022 and 2024 are attached to the response to DR1-1.

See NorthWestern's 2018 SD Electricity Supply Resource Procurement Plan:

- Page 3-3, Aberdeen Generating Station
- Page 4-3, Retirement Analysis Prioritization
- Page 6-18, Portfolio Modeling Results

See NorthWestern's 2020 SD IRP:

- Page 7, Action Plan
- Page 24, Generating Capacity
- Page 27, Aberdeen Generating Station Unit 1
- Page 40, Replacement Resources
- Page 48, Portfolios

See NorthWestern's 2022 SD IRP:

- Page 8, 1.3.3.2 Yankton and Aberdeen Replacement
- Page 27, 4.2.5 Aberdeen 1
- Page 55, 8.2 Aberdeen and Yankton Replacement

See NorthWestern's 2024 SD IRP:

- Page 7, Resource Retirements and Replacements
- Page 16, Figures 7 and 8.
- Page 25, 5.4.2 Aberdeen 1
- Page 66, 9.1.1 Aberdeen 1 Replacement