

2024 Generation Mix for South Dakota Utilities¹

Utility	Coal	Hydro	Nuclear	Wind	Gas	Oil	Biomass	Solid Waste	Solar	Waste Heat	Purchases ³	Other
Investor-Owned Utilities												
Black Hills Energy	51.76%	0.00%	0.00%	9.67%	15.08%	0.00%	0.00%	0.00%	8.06%	0.00%	15.43%	0.00%
MidAmerican Energy	19.40%	0.04%	8.70%	58.89%	5.00%	0.00%	0.00%	0.00%	0.57%	0.00%	7.41%	0.00%
Montana-Dakota Utilities	28.45%	0.00%	0.00%	20.81%	1.46%	0.00%	0.00%	0.00%	0.00%	1.18%	48.10%	0.00%
NorthWestern Energy	38.67%	0.00%	0.00%	36.23%	8.12%	0.00%	0.00%	0.00%	0.00%	0.00%	16.98%	0.00%
Otter Tail Power	25.81%	0.67%	0.00%	20.70%	7.62%	0.00%	0.00%	0.00%	1.30%	0.00%	43.91%	0.00%
Xcel Energy	10.30%	5.80%	22.50%	29.40%	26.00%	0.00%	1.10%	4.50%	0.40%	0.00%	0.00%	0.00%
Municipal Utilities												
Heartland Consumers Power District	27.15%	59.71%	0.00%	13.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Missouri River Energy Services	16.86%	42.37%	5.86%	3.59%	6.53%	0.11%	0.00%	0.00%	0.04%	0.00%	24.63%	0.00%
Cooperatives												
East River Electric	31.60%	15.90%	0.00%	17.10%	8.10%	0.00%	0.00%	0.00%	0.10%	0.60%	26.60%	0.00%
Rushmore Electric	23.10%	13.00%	0.00%	12.20%	12.00%	0.00%	0.00%	0.00%	0.40%	0.40%	38.90%	0.00%
Grand Electric	37.40%	0.60%	0.00%	19.70%	9.60%	0.00%	0.00%	0.00%	0.60%	0.70%	31.40%	0.00%
Rosebud Electric	15.22%	59.94%	0.00%	7.94%	3.77%	0.01%	0.00%	0.00%	0.00%	0.27%	12.85%	0.00%
Public Power												
Nebraska Public Power District	28.40%	6.90%	45.00%	6.00%	4.00%	0.00%	0.00%	0.00%	0.30%	0.00%	9.40%	0.00%
South Dakota²	29.34%	12.77%	4.31%	19.58%	11.66%	0.01%	0.17%	0.71%	1.36%	0.23%	19.85%	0.00%

1) Based on PUC survey of SD Electric Utilities and represents the 2024 energy mix (not capacity).

2) South Dakota weighted average based on retail sales.

3) Purchases not included in the table if the utility's generation mix had accounted for purchased power in the specific resource type.