

2022 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	70.75%	0.00%	0.00%	11.76%	13.32%	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%	0.00%
MidAmerican Energy	21.28%	0.04%	7.99%	58.10%	0.28%	3.18%	0.00%	0.00%	0.00%	0.00%	9.13%	0.00%
Montana-Dakota Utilities	31.84%	0.00%	0.00%	22.25%	0.24%	0.00%	0.00%	0.00%	0.00%	0.42%	45.25%	0.00%
NorthWestern Energy	48.70%	0.00%	0.00%	44.70%	6.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Otter Tail Power	29.65%	0.74%	0.00%	25.07%	2.79%	0.00%	0.00%	0.00%	0.00%	0.00%	41.74%	0.00%
Xcel Energy	18.00%	5.80%	27.70%	29.90%	13.10%	0.00%	1.10%	0.40%	4.10%	0.00%	0.00%	0.00%
Municipal Utilities												
Heartland Consumers Power District	30.81%	57.38%	0.00%	11.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Missouri River Energy Services	23.89%	40.43%	5.56%	4.99%	3.16%	0.10%	0.00%	0.00%	0.04%	0.00%	21.83%	0.00%
Cooperatives												
East River Electric	40.67%	18.00%	0.00%	16.09%	5.78%	0.08%	0.00%	0.00%	0.00%	0.66%	18.73%	0.00%
Rushmore Electric	43.30%	12.90%	0.00%	17.10%	6.10%	0.00%	0.00%	0.00%	0.00%	0.70%	19.90%	0.00%
Grand Electric	49.40%	0.60%	0.00%	19.50%	7.00%	0.00%	0.00%	0.00%	0.00%	0.80%	22.70%	0.00%
Rosebud Electric	20.11%	59.60%	0.00%	7.90%	2.83%	0.16%	0.00%	0.00%	0.00%	0.32%	9.08%	0.00%
Public Power												
Nebraska Public Power District	30.10%	6.40%	42.30%	7.40%	3.30%	0.00%	0.00%	0.00%	0.20%	0.00%	10.30%	0.00%
South Dakota²	39.98%	13.04%	5.09%	21.47%	7.43%	0.10%	0.17%	0.06%	0.65%	0.26%	11.76%	0.00%

1) Based on PUC survey of SD Electric Utilities and represents the 2022 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.