

2020 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	80.00%	0.00%	0.00%	7.00%	13.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MidAmerican Energy	19.00%	0.00%	10.30%	53.80%	1.80%	0.00%	0.00%	0.00%	0.00%	0.00%	15.10%	0.00%
Montana-Dakota Utilities	50.91%	0.00%	0.00%	23.32%	0.13%	0.00%	0.00%	0.00%	0.00%	0.92%	24.72%	0.00%
NorthWestern Energy	40.70%	0.00%	0.00%	37.20%	1.70%	0.00%	0.00%	0.00%	0.00%	0.00%	20.40%	0.00%
Otter Tail Power	35.53%	1.09%	0.00%	17.64%	0.84%	0.00%	0.00%	0.00%	0.01%	0.00%	44.89%	0.00%
Xcel Energy	17.87%	6.17%	29.85%	20.85%	20.15%	0.05%	1.36%	0.24%	3.39%	0.00%	0.00%	0.07%
Municipal Utilities												
Heartland Consumers Power District	16.15%	61.80%	0.00%	9.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.52%	0.00%
Missouri River Energy Services	14.12%	39.44%	5.62%	4.25%	1.65%	0.03%	0.00%	0.00%	0.04%	0.00%	34.86%	0.00%
Cooperatives												
East River Electric	41.18%	17.47%	1.32%	25.17%	9.82%	0.00%	0.00%	0.00%	0.00%	0.99%	4.04%	0.00%
Rushmore Electric	45.90%	12.60%	0.80%	15.80%	6.20%	0.00%	0.00%	0.00%	0.00%	0.60%	18.10%	0.00%
Grand Electric	52.20%	7.00%	0.90%	17.90%	0.70%	0.00%	0.00%	0.00%	0.00%	0.70%	20.60%	0.00%
Rosebud Electric	18.88%	64.10%	0.32%	6.47%	2.53%	0.00%	0.00%	0.00%	0.00%	0.25%	7.45%	0.00%
Public Power												
Nebraska Public Power District	42.10%	5.90%	33.20%	6.20%	3.90%	0.00%	0.00%	0.00%	0.10%	0.00%	8.60%	0.00%
South Dakota²	39.59%	13.09%	6.05%	20.14%	8.84%	0.01%	0.22%	0.04%	0.56%	0.34%	11.10%	0.01%

1) Based on PUC survey of SD Electric Utilities and represents the 2020 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.