

2021 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 | 72.81% | 0.00% | 0.00% | 10.90% | 10.51% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 5.78% | 0.00% |
| MidAmerican Energy | 27.80% | 0.00% | 8.90% | 51.90% | 3.20% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 8.20% | 0.00% |
| Montana-Dakota Utilities | 47.60% | 0.00% | 0.00% | 21.57% | 0.93% | 0.00% | 0.00% | 0.00% | 0.00% | 1.36% | 28.54% | 0.00% |
| NorthWestern Energy | 41.57% | 0.00% | 0.00% | 34.83% | 3.15% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 20.46% | 0.00% |
| Otter Tail Power | 34.00% | 1.00% | 0.00% | 27.00% | 4.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 34.00% | 0.00% |
| Xcel Energy | 17.90% | 5.00% | 27.20% | 23.30% | 21.20% | 0.10% | 1.10% | 0.40% | 3.80% | 0.00% | 0.00% | 0.00% |
| Municipal Utilities | | | | | | | | | | | | |
| Heartland Consumers Power District | 29.23% | 60.16% | 0.00% | 10.61% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Missouri River Energy Services | 22.60% | 39.88% | 5.70% | 3.89% | 2.58% | 0.21% | 0.00% | 0.00% | 0.04% | 0.00% | 25.10% | 0.00% |
| Cooperatives | | | | | | | | | | | | |
| East River Electric | 39.25% | 17.02% | 0.00% | 29.21% | 10.62% | 0.08% | 0.00% | 0.00% | 0.00% | 1.24% | 2.57% | 0.00% |
| Rushmore Electric | 40.50% | 13.30% | 0.00% | 16.90% | 6.20% | 0.10% | 0.00% | 0.00% | 0.00% | 0.80% | 22.20% | 0.00% |
| Grand Electric | 46.50% | 0.60% | 0.00% | 19.30% | 7.10% | 0.10% | 0.00% | 0.00% | 0.00% | 0.90% | 25.50% | 0.00% |
| Rosebud Electric | 16.53% | 64.70% | 0.00% | 6.86% | 2.52% | 0.00% | 0.00% | 0.00% | 0.00% | 0.32% | 9.07% | 0.00% |
| Public Power | | | | | | | | | | | | |
| Nebraska Public Power District | 43.20% | 5.30% | 36.00% | 5.40% | 2.80% | 0.00% | 0.00% | 0.00% | 0.10% | 0.00% | 7.20% | 0.00% |
| South Dakota² | 38.99% | 12.76% | 5.09% | 22.39% | 9.29% | 0.06% | 0.18% | 0.06% | 0.61% | 0.43% | 10.13% | 0.00% |

1) Based on PUC survey of SD Electric Utilities and represents the 2021 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.