| Utility Name | Plant Name | County | Generator ID | Technology | Prime Mover | Nameplate Capacity (MW) | Nameplate Power Factor | Summer Capacity (MW) | Winter Capacity (MW) | Status | Operating Month | Operating Year | Planned Retirement Month | Planned Retirement Year | Sector Name | Energy Source 1 | Energy Source 2 | Turbines or Hydrokinetic Buoys | Planned Net Summer Capacity Derate (MW) | Planned Net Winter Capacity Derate (MW) | Planned Derate Month | Planned Derate Year | Planned New Prime Mover | Planned Energy Source 1 | Planned New Nameplate Capacity (MW) | Planned Repower Month | Planned Repower Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Nebraska Total** | | | | | | **11,476,043.8** | | **10,908,093.8** | **10,754,493.8** | | | | | | | | | **1,491** | | | | | | | | | |
| Adapture Renewables, Inc. | Holdrege Solar Center | Lancaster | HDSC | Solar Photovoltaic | PV | 4.0 | | 4.0 | 4.0 | OP | 6 | 2016 | | | IPP Non-CHP | SUN | | | | | | | | | | | |
| AES Distributed Energy | Platteview Solar LLC | Saunders | PLTVW | Solar Photovoltaic | PV | 81.0 | | 81.0 | 81.0 | OP | 5 | 2024 | | | IPP Non-CHP | SUN | | | | | | | | | | | |
| Archer Daniels Midland Co | Archer Daniels Midland Columbus | Platte | GEN1 | Conventional Steam Coal | ST | 71.4 | 0.850 | 61.0 | 61.0 | OP | 5 | 2010 | | | Industrial CHP | SUB | BIT | | | | | | | | | | |
| Archer Daniels Midland Co | Archer Daniels Midland Lincoln | Lancaster | GEN1 | Natural Gas Steam Turbine | ST | 7.9 | 0.850 | 7.9 | 7.9 | OP | 7 | 1988 | | | Industrial CHP | NG | | | | | | | | | | | |
| Arevon Energy, Inc. | Airport 009239 SCS Lexington, LLC | Dawson | 20215 | Solar Photovoltaic | PV | 1.0 | | 1.0 | 1.0 | OP | 5 | 2021 | | | IPP Non-CHP | SUN | | | | | | | | | | | |
| Arevon Energy, Inc. | Monroe 009452 SCS Cozad, LLC | Dawson | 20214 | Solar Photovoltaic | PV | 2.0 | | 2.0 | 2.0 | OP | 7 | 2021 | | | IPP Non-CHP | SUN | | | | | | | | | | | |
| Arevon Energy, Inc. | South 49th 013445 SCS Norfolk, LLC | Madison | 9122 | Solar Photovoltaic | PV | 8.5 | | 8.5 | 8.5 | OP | 9 | 2022 | | | IPP Non-CHP | SUN | | | | | | | | | | | |
| Arevon Energy, Inc. | South 49th 013445 SCS Norfolk, LLC | Madison | 9123 | Batteries | BA | 2.1 | | 1.0 | 1.0 | OP | 12 | 2022 | | | IPP Non-CHP | MWH | | | | | | | | | | | |
| Arevon Energy, Inc. | Western Meadowlark Solar SCS NE 1, LLC | Scotts Bluff | 30003 | Solar Photovoltaic | PV | 4.4 | | 4.4 | 4.4 | OP | 2 | 2020 | | | IPP Non-CHP | SUN | | | | | | | | | | | |
| Auburn Board of Public Works | Auburn | Nemaha | 1 | Petroleum Liquids | IC | 2.4 | 0.800 | 2.2 | 2.4 | OP | 4 | 1982 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| Auburn Board of Public Works | Auburn | Nemaha | 2 | Petroleum Liquids | IC | 1.0 | 0.800 | 0.9 | 1.0 | OP | 6 | 1949 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| Auburn Board of Public Works | Auburn | Nemaha | 5 | Petroleum Liquids | IC | 3.3 | 0.800 | 3.0 | 3.3 | OP | 7 | 1973 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| Auburn Board of Public Works | Auburn | Nemaha | 6 | Petroleum Liquids | IC | 2.7 | 0.800 | 2.5 | 2.7 | OP | 5 | 1967 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| Auburn Board of Public Works | Auburn | Nemaha | 7 | Petroleum Liquids | IC | 5.6 | 0.800 | 5.2 | 5.6 | OP | 7 | 1987 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| Auburn Board of Public Works | Auburn | Nemaha | 4A | Petroleum Liquids | IC | 3.7 | 0.800 | 3.7 | 3.7 | OP | 6 | 1993 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| BCSB, LLC | Burt County Solar Hybrid | Burt | 1 | Solar Photovoltaic | PV | 0.7 | 1.000 | 0.7 | 0.7 | OP | 6 | 2021 | | | IPP Non-CHP | SUN | | | | | | | | | | | |
| BCSB, LLC | Burt County Solar Hybrid | Burt | 2 | Batteries | BA | 0.7 | 1.000 | 0.7 | 0.7 | OP | 6 | 2021 | | | IPP Non-CHP | MWH | | | | | | | | | | | |
| BCSB, LLC | Dodge County Solar Hybrid | Dodge | 1 | Solar Photovoltaic | PV | 0.7 | 1.000 | 0.7 | 0.7 | OP | 6 | 2021 | | | IPP Non-CHP | SUN | | | | | | | | | | | |
| BCSB, LLC | Dodge County Solar Hybrid | Dodge | 2 | Batteries | BA | 0.7 | 1.000 | 0.7 | 0.7 | OP | 6 | 2021 | | | IPP Non-CHP | MWH | | | | | | | | | | | |
| BHE Renewables, LLC | Grande Prairie Wind Farm | Holt | 1 | Onshore Wind Turbine | WT | 400.0 | | 400.0 | 400.0 | OP | 12 | 2016 | | | IPP Non-CHP | WND | | 200 | | | | | | | | | |
| Bluestem LLC | Springview | Keya Paha | 3 | Onshore Wind Turbine | WT | 1.5 | | 1.5 | 1.5 | OP | 6 | 2011 | | | IPP Non-CHP | WND | | 1 | | | | | | | | | |
| Bluestem LLC | Springview | Keya Paha | 4 | Onshore Wind Turbine | WT | 1.5 | | 1.5 | 1.5 | OP | 6 | 2011 | | | IPP Non-CHP | WND | | 1 | | | | | | | | | |
| Broken Bow Wind LLC | Broken Bow Wind LLC | Custer | 1 | Onshore Wind Turbine | WT | 79.9 | | 79.9 | 79.9 | OP | 12 | 2012 | | | IPP Non-CHP | WND | | 50 | | | | | | | | | |
| CCC Hastings Renewable Energy, LLC | CCC Hastings Wind Turbine | Adams | WT1 | Onshore Wind Turbine | WT | 1.7 | | 1.7 | 1.7 | OP | 12 | 2016 | | | IPP Non-CHP | WND | | 1 | | | | | | | | | |
| Central Nebraska Pub P&I Dist | Jeffrey | Lincoln | 1 | Conventional Hydroelectric | HY | 10.8 | 0.900 | 10.5 | 10.5 | OP | 1 | 1941 | | | Electric Utility | WAT | | 0 | | | | | | | | | |
| Central Nebraska Pub P&I Dist | Jeffrey | Lincoln | 2 | Conventional Hydroelectric | HY | 10.8 | 0.900 | 10.5 | 10.5 | OP | 1 | 1941 | | | Electric Utility | WAT | | 0 | | | | | | | | | |
| Central Nebraska Pub P&I Dist | Johnson 1 | Gosper | 1 | Conventional Hydroelectric | HY | 10.8 | 0.900 | 10.0 | 10.0 | OP | 4 | 1941 | | | Electric Utility | WAT | | 0 | | | | | | | | | |
| Central Nebraska Pub P&I Dist | Johnson 1 | Gosper | 2 | Conventional Hydroelectric | HY | 10.8 | 0.900 | 10.0 | 10.0 | OP | 4 | 1941 | | | Electric Utility | WAT | | 0 | | | | | | | | | |
| Central Nebraska Pub P&I Dist | Johnson 2 | Gosper | 1 | Conventional Hydroelectric | HY | 22.5 | 0.900 | 22.5 | 22.5 | OP | 4 | 1941 | | | Electric Utility | WAT | | 0 | | | | | | | | | |
| Central Nebraska Pub P&I Dist | Kingsley | Keith | 1 | Conventional Hydroelectric | HY | 50.0 | 0.950 | 41.0 | 41.0 | OP | 11 | 1984 | | | Electric Utility | WAT | | 0 | | | | | | | | | |
| City of Ansley - (NE) | Ansley | Custer | 2 | Natural Gas Internal Combustion Engine | IC | 0.9 | 0.800 | 0.8 | 0.8 | OP | 10 | 1976 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Ansley - (NE) | Ansley | Custer | 3 | Natural Gas Internal Combustion Engine | IC | 0.6 | 0.800 | 0.5 | 0.5 | OP | 6 | 1969 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Beaver City - (NE) | Beaver City | Furnas | 1 | Petroleum Liquids | IC | 0.5 | 0.800 | 0.4 | 0.4 | OP | 10 | 1957 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Beaver City - (NE) | Beaver City | Furnas | 2 | Natural Gas Internal Combustion Engine | IC | 0.3 | 0.800 | 0.3 | 0.3 | OP | 9 | 1963 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Beaver City - (NE) | Beaver City | Furnas | 3 | Petroleum Liquids | IC | 0.3 | 0.800 | 0.2 | 0.2 | OP | 10 | 1947 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Beaver City - (NE) | Beaver City | Furnas | 4 | Natural Gas Internal Combustion Engine | IC | 0.9 | 0.800 | 0.8 | 0.9 | OP | 9 | 1967 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Blue Hill - (NE) | City Light & Water | Webster | 1 | Petroleum Liquids | IC | 0.9 | 0.800 | 0.9 | 0.9 | OP | 1 | 1987 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Blue Hill - (NE) | City Light & Water | Webster | 2 | Petroleum Liquids | IC | 0.4 | 0.800 | 0.4 | 0.4 | OP | 1 | 1987 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Broken Bow - (NE) | Broken Bow | Custer | 1 | Petroleum Liquids | IC | 0.5 | 0.800 | 0.5 | 0.5 | OP | 12 | 1936 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Broken Bow - (NE) | Broken Bow | Custer | 2 | Natural Gas Internal Combustion Engine | IC | 3.5 | 0.800 | 3.5 | 3.5 | OP | 12 | 1970 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Broken Bow - (NE) | Broken Bow | Custer | 3 | Petroleum Liquids | IC | 0.8 | 0.800 | 0.7 | 0.7 | OP | 12 | 1945 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Broken Bow - (NE) | Broken Bow | Custer | 4 | Natural Gas Internal Combustion Engine | IC | 0.8 | 0.800 | 0.7 | 0.7 | OP | 12 | 1951 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Broken Bow - (NE) | Broken Bow | Custer | 5 | Natural Gas Internal Combustion Engine | IC | 1.0 | 0.800 | 1.0 | 1.0 | OP | 12 | 1951 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Broken Bow - (NE) | Broken Bow | Custer | 6 | Natural Gas Internal Combustion Engine | IC | 2.1 | 0.800 | 2.0 | 2.0 | OP | 12 | 1961 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Burwell - (NE) | Burwell | Garfield | 1 | Petroleum Liquids | IC | 1.3 | 0.900 | 1.3 | 1.3 | OP | 10 | 1972 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Burwell - (NE) | Burwell | Garfield | 2 | Petroleum Liquids | IC | 1.1 | 0.900 | 1.1 | 1.1 | OP | 1 | 1968 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Burwell - (NE) | Burwell | Garfield | 3 | Petroleum Liquids | IC | 0.9 | 0.900 | 0.9 | 0.9 | OP | 7 | 1960 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Burwell - (NE) | Burwell | Garfield | 4 | Petroleum Liquids | IC | 0.6 | 0.900 | 0.6 | 0.6 | SB | 3 | 1955 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Cambridge - (NE) | Cambridge | Furnas | CAT1 | Petroleum Liquids | IC | 2.0 | 1.000 | 2.0 | 2.0 | SB | 6 | 2005 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Cambridge - (NE) | Cambridge | Furnas | CAT2 | Petroleum Liquids | IC | 2.0 | 1.000 | 2.0 | 2.0 | OP | 6 | 2005 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Chappell - (NE) | Chappell | Deuel | 5 | Petroleum Liquids | IC | 1.1 | 0.900 | 1.0 | 1.0 | OP | 8 | 1982 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Crete | Crete | Saline | 7 | Natural Gas Internal Combustion Engine | IC | 6.0 | 0.900 | 6.0 | 6.1 | OP | 6 | 1973 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Curtis - (NE) | Curtis | Frontier | 2 | Natural Gas Internal Combustion Engine | IC | 0.9 | 0.900 | 0.8 | 0.8 | OP | 1 | 1955 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Curtis - (NE) | Curtis | Frontier | 3 | Natural Gas Internal Combustion Engine | IC | 1.1 | 0.900 | 1.0 | 1.0 | OP | 1 | 1969 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Curtis - (NE) | Curtis | Frontier | 4 | Natural Gas Internal Combustion Engine | IC | 1.4 | 0.900 | 1.2 | 1.2 | OP | 1 | 1975 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of David City | David City | Butler | 1 | Natural Gas Internal Combustion Engine | IC | 1.5 | 0.800 | 1.3 | 1.3 | OP | 1 | 1960 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of David City | David City | Butler | 2 | Petroleum Liquids | IC | 1.0 | 0.800 | 0.8 | 0.8 | OP | 1 | 1949 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of David City | David City | Butler | 3 | Natural Gas Internal Combustion Engine | IC | 1.0 | 0.800 | 0.9 | 0.9 | OP | 1 | 1955 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of David City | David City | Butler | 4 | Natural Gas Internal Combustion Engine | IC | 2.3 | 0.800 | 1.8 | 1.8 | OP | 1 | 1966 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of David City | David City | Butler | 5 | Petroleum Liquids | IC | 1.6 | 0.800 | 1.3 | 1.3 | OP | 12 | 1996 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of David City | David City | Butler | 6 | Petroleum Liquids | IC | 1.6 | 0.800 | 1.3 | 1.3 | OA | 12 | 1996 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of David City | David City | Butler | 7 | Petroleum Liquids | IC | 1.6 | 0.800 | 1.3 | 1.3 | OP | 12 | 1996 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Deshler - (NE) | Deshler | Thayer | 4 | Petroleum Liquids | IC | 0.6 | 0.800 | 0.6 | 0.6 | OP | 1 | 1956 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Deshler - (NE) | Deshler | Thayer | 5 | Petroleum Liquids | IC | 1.1 | 0.800 | 1.1 | 1.1 | OP | 3 | 1999 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Emerson - (NE) | Emerson | Dixon | 2 | Natural Gas Internal Combustion Engine | IC | 1.1 | 1.000 | 1.1 | 1.1 | OP | 1 | 1968 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Emerson - (NE) | Emerson | Dixon | 3 | Petroleum Liquids | IC | 0.1 | 1.000 | 0.1 | 0.1 | OP | 1 | 1947 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Emerson - (NE) | Emerson | Dixon | 4 | Natural Gas Internal Combustion Engine | IC | 0.4 | 1.000 | 0.4 | 0.4 | OP | 1 | 1960 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Falls City - (NE) | Falls City | Richardson | 1 | Petroleum Liquids | IC | 0.6 | 0.850 | 0.6 | 0.6 | OP | 8 | 1930 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Falls City - (NE) | Falls City | Richardson | 2 | Petroleum Liquids | IC | 0.9 | 0.850 | 0.9 | 0.9 | OP | 8 | 1937 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Falls City - (NE) | Falls City | Richardson | 3 | Natural Gas Internal Combustion Engine | IC | 2.7 | 0.850 | 2.3 | 2.3 | OP | 2 | 1965 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Falls City - (NE) | Falls City | Richardson | 4 | Natural Gas Internal Combustion Engine | IC | 1.1 | 0.850 | 0.8 | 0.8 | OP | 8 | 1946 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Falls City - (NE) | Falls City | Richardson | 5 | Natural Gas Internal Combustion Engine | IC | 2.0 | 0.850 | 1.4 | 1.4 | OP | 11 | 1950 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Falls City - (NE) | Falls City | Richardson | 6 | Natural Gas Internal Combustion Engine | IC | 2.5 | 0.850 | 2.0 | 2.0 | OP | 2 | 1958 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Falls City - (NE) | Falls City | Richardson | 7 | Natural Gas Internal Combustion Engine | IC | 6.2 | 0.850 | 5.9 | 5.9 | OP | 6 | 1972 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Falls City - (NE) | Falls City | Richardson | 8 | Natural Gas Internal Combustion Engine | IC | 6.0 | 0.850 | 6.0 | 6.0 | OP | 3 | 1982 | | | Electric Utility | NG | DFO | | | | | | | | | | |

| Utility Name | Plant Name | County | Generator ID | Technology | Prime Mover | Nameplate Capacity (MW) | Nameplate Power Factor | Summer Capacity (MW) | Winter Capacity (MW) | Status | Operating Month | Operating Year | Planned Retirement Month | Planned Retirement Year | Sector Name | Energy Source 1 | Energy Source 2 | Turbines or Hydrokinetic Buoys | Planned Net Summer Capacity Derate (MW) | Planned Net Winter Capacity Derate (MW) | Planned Derate Month | Planned Derate Year | Planned New Prime Mover | Planned Energy Source 1 | Planned New Nameplate Capacity (MW) | Planned Repower Month | Planned Repower Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Nebraska Total** | | | | | | **11,476,043.8** | | **10,908,093.8** | **10,754,493.8** | | | | | | | | | **1,491** | | | | | | | | | |
| City of Falls City - (NE) | Falls City | Richardson | 9 | Natural Gas Internal Combustion Engine | IC | 9.3 | 0.800 | 9.3 | 9.3 | OP | 8 | 2018 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Franklin - (NE) | Franklin (NE) | Franklin | 1 | Natural Gas Internal Combustion Engine | IC | 0.6 | 0.800 | 0.6 | 0.6 | OP | 7 | 1963 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Franklin - (NE) | Franklin (NE) | Franklin | 2 | Natural Gas Internal Combustion Engine | IC | 1.3 | 0.800 | 1.3 | 1.3 | OP | 10 | 1974 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Franklin - (NE) | Franklin (NE) | Franklin | 3 | Natural Gas Internal Combustion Engine | IC | 1.1 | 0.800 | 1.1 | 1.1 | OP | 11 | 1969 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Franklin - (NE) | Franklin (NE) | Franklin | 4 | Natural Gas Internal Combustion Engine | IC | 0.9 | 0.800 | 0.9 | 0.9 | OP | 1 | 1955 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Fremont - (NE) | Lon Wright | Dodge | 6 | Conventional Steam Coal | ST | 16.5 | 0.850 | 15.5 | 15.5 | OP | 8 | 1957 | | | Electric Utility | SUB | NG | | | | | | | | | | |
| City of Fremont - (NE) | Lon Wright | Dodge | 7 | Conventional Steam Coal | ST | 22.0 | 0.850 | 21.0 | 21.0 | OP | 8 | 1963 | | | Electric Utility | SUB | NG | | | | | | | | | | |
| City of Fremont - (NE) | Lon Wright | Dodge | 8 | Conventional Steam Coal | ST | 91.5 | 0.900 | 82.0 | 82.0 | OP | 1 | 1976 | | | Electric Utility | SUB | NG | | | | | | | | | | |
| City of Fremont - (NE) | Lon Wright | Dodge | 5OT | Natural Gas Fired Combustion Turbine | GT | 40.0 | 0.900 | 38.0 | 40.0 | OP | 11 | 2003 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Fremont - (NE) | Lon Wright | Dodge | SLR1 | Solar Photovoltaic | PV | 1.3 | | 1.3 | 1.3 | OP | 3 | 2018 | | | Electric Utility | SUN | | | | | | | | | | | |
| City of Fremont - (NE) | Lon Wright | Dodge | SLR2 | Solar Photovoltaic | PV | 1.0 | | 1.0 | 1.0 | OP | 9 | 2018 | | | Electric Utility | SUN | | | | | | | | | | | |
| City of Grand Island - (NE) | C W Burdick | Hall | GT1 | Natural Gas Fired Combustion Turbine | GT | 16.0 | 0.850 | 13.6 | 14.8 | OP | 3 | 1968 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Grand Island - (NE) | C W Burdick | Hall | GT2 | Natural Gas Fired Combustion Turbine | GT | 63.4 | 0.850 | 34.0 | 45.0 | OP | 4 | 2003 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Grand Island - (NE) | C W Burdick | Hall | GT3 | Natural Gas Fired Combustion Turbine | GT | 63.4 | 0.850 | 34.0 | 45.0 | OP | 4 | 2003 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Grand Island - (NE) | Museum Drive East Solar | Hall | MDES | Solar Photovoltaic | PV | 9.9 | | 9.9 | 9.9 | OP | 12 | 2024 | | | Electric Utility | SUN | | | | | | | | | | | |
| City of Grand Island - (NE) | Platte | Hall | 1 | Conventional Steam Coal | ST | 109.8 | 0.900 | 100.0 | 100.0 | OP | 12 | 1982 | | | Electric Utility | SUB | | | | | | | | | | | |
| City of Hastings - (NE) | Don Henry | Adams | 1 | Natural Gas Fired Combustion Turbine | GT | 22.0 | 0.900 | 18.0 | 18.0 | SB | 6 | 1972 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Hastings - (NE) | Hastings Community Solar Farm | Adams | PV | Solar Photovoltaic | PV | 1.5 | | 0.3 | 0.3 | OP | 9 | 2019 | | | Electric Utility | SUN | | | | | | | | | | | |
| City of Hastings - (NE) | North Denver | Adams | 4 | Natural Gas Steam Turbine | ST | 17.0 | 0.850 | 15.0 | 15.0 | SB | 12 | 1957 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Hastings - (NE) | North Denver | Adams | 5 | Natural Gas Steam Turbine | ST | 22.0 | 0.850 | 24.0 | 24.0 | SB | 10 | 1967 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Hastings - (NE) | Whelan Energy Center | Adams | 1 | Conventional Steam Coal | ST | 76.3 | 0.900 | 76.0 | 76.0 | OP | 7 | 1981 | | | Electric Utility | SUB | | | | | | | | | | | |
| City of Hastings - (NE) | Whelan Energy Center | Adams | 2 | Conventional Steam Coal | ST | 248.0 | 0.850 | 220.0 | 220.0 | OP | 6 | 2011 | | | Electric Utility | SUB | | | | | | | | | | | |
| City of Laurel - (NE) | Laurel | Cedar | 1 | Natural Gas Internal Combustion Engine | IC | 1.3 | 0.900 | 1.1 | 1.2 | SB | 10 | 1974 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Laurel - (NE) | Laurel | Cedar | 2 | Natural Gas Internal Combustion Engine | IC | 0.9 | 0.900 | 0.7 | 0.8 | SB | 1 | 1970 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Laurel - (NE) | Laurel | Cedar | 7 | Natural Gas Internal Combustion Engine | IC | 1.3 | 0.900 | 1.1 | 1.2 | SB | 10 | 1992 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Lyons - (NE) | Lyons | Burt | 2 | Petroleum Liquids | IC | 0.5 | 0.900 | 0.2 | 0.2 | OP | 1 | 1953 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Lyons - (NE) | Lyons | Burt | 3 | Petroleum Liquids | IC | 0.8 | 0.900 | 0.3 | 0.3 | OP | 1 | 1960 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Lyons - (NE) | Lyons | Burt | 4A | Petroleum Liquids | IC | 1.2 | 0.900 | 0.6 | 0.6 | OP | 1 | 1967 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Madison - (NE) | Madison Utilities | Madison | FM1 | Petroleum Liquids | IC | 2.0 | 0.900 | 1.7 | 1.7 | OP | 12 | 1959 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Madison - (NE) | Madison Utilities | Madison | FM2 | Petroleum Liquids | IC | 1.3 | 0.800 | 1.0 | 1.0 | OP | 9 | 1959 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Madison - (NE) | Madison Utilities | Madison | FM3 | Petroleum Liquids | IC | 1.1 | 0.800 | 0.9 | 0.9 | OP | 4 | 1953 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Madison - (NE) | Madison Utilities | Madison | FM5 | Petroleum Liquids | IC | 1.4 | 0.800 | 1.0 | 1.0 | OP | 3 | 2006 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Nebraska City | Nebraska City # 1 | Otoe | 2 | Petroleum Liquids | IC | 1.5 | 0.800 | 1.0 | 1.0 | OP | 5 | 1953 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Nebraska City | Nebraska City # 1 | Otoe | 3 | Natural Gas Internal Combustion Engine | IC | 2.5 | 0.800 | 2.0 | 2.0 | OP | 5 | 1955 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Nebraska City | Nebraska City # 1 | Otoe | 4 | Natural Gas Internal Combustion Engine | IC | 3.1 | 0.800 | 2.7 | 2.7 | OP | 8 | 1957 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Nebraska City | Nebraska City # 1 | Otoe | 5 | Natural Gas Internal Combustion Engine | IC | 2.0 | 0.800 | 1.7 | 1.7 | OP | 8 | 1964 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Nebraska City | Nebraska City # 1 | Otoe | 8 | Natural Gas Internal Combustion Engine | IC | 4.1 | 0.800 | 3.6 | 3.6 | OP | 4 | 1971 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Nebraska City | Nebraska City # 1 | Otoe | 9 | Natural Gas Internal Combustion Engine | IC | 6.4 | 0.800 | 5.8 | 5.8 | OP | 6 | 1974 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Nebraska City | Nebraska City # 1 | Otoe | 10 | Natural Gas Internal Combustion Engine | IC | 6.5 | 0.800 | 5.8 | 5.8 | OP | 4 | 1979 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Nebraska City | Nebraska City # 2 | Otoe | 11 | Natural Gas Internal Combustion Engine | IC | 4.5 | 0.800 | 4.0 | 4.0 | OP | 8 | 1998 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Nebraska City | Nebraska City # 2 | Otoe | 12 | Natural Gas Internal Combustion Engine | IC | 4.5 | 0.800 | 4.0 | 4.0 | OP | 8 | 1998 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Nebraska City | Nebraska City # 2 | Otoe | 13 | Petroleum Liquids | IC | 4.5 | 0.800 | 4.2 | 4.2 | OP | 11 | 1998 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Nebraska City | Syracuse # 2 | Otoe | 6 | Natural Gas Internal Combustion Engine | IC | 2.0 | 0.800 | 1.6 | 1.6 | OP | 4 | 1969 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Nebraska City | Syracuse # 2 | Otoe | 7 | Natural Gas Internal Combustion Engine | IC | 2.0 | 0.800 | 1.6 | 1.6 | OP | 5 | 1970 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Omaha | Missouri River Wastewater Treatment | Douglas | 6013 | Other Waste Biomass | IC | 1.0 | 0.800 | 1.0 | 1.0 | OP | 7 | 2001 | | | Commercial CHP | OBG | NG | | | | | | | | | | |
| City of Omaha | Missouri River Wastewater Treatment | Douglas | 6101 | Other Waste Biomass | IC | 1.0 | 0.800 | 1.0 | 1.0 | OP | 4 | 1985 | | | Commercial CHP | OBG | NG | | | | | | | | | | |
| City of Omaha | Missouri River Wastewater Treatment | Douglas | 6102 | Other Waste Biomass | IC | 1.0 | 0.800 | 1.0 | 1.0 | OP | 4 | 1985 | | | Commercial CHP | OBG | NG | | | | | | | | | | |
| City of Omaha | Papillion Creek Wastewater | Sarpy | 951 | Natural Gas Internal Combustion Engine | IC | 0.5 | 0.800 | 0.5 | 0.5 | OP | 5 | 1987 | 6 | 2026 | Commercial CHP | NG | OBG | | | | | | | | | | |
| City of Omaha | Papillion Creek Wastewater | Sarpy | 952 | Natural Gas Internal Combustion Engine | IC | 0.5 | 0.800 | 0.5 | 0.5 | OP | 5 | 1987 | 6 | 2026 | Commercial CHP | NG | OBG | | | | | | | | | | |
| City of Omaha | Papillion Creek Wastewater | Sarpy | 953 | Natural Gas Internal Combustion Engine | IC | 0.5 | 0.800 | 0.5 | 0.5 | OP | 5 | 1987 | 6 | 2026 | Commercial CHP | NG | OBG | | | | | | | | | | |
| City of Ord - (NE) | Ord | Valley | 1 | Petroleum Liquids | IC | 5.0 | 0.800 | 5.0 | 5.0 | OP | 1 | 1973 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Ord - (NE) | Ord | Valley | 2 | Petroleum Liquids | IC | 1.5 | 0.800 | 1.0 | 1.0 | OP | 1 | 1966 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Ord - (NE) | Ord | Valley | 3 | Petroleum Liquids | IC | 2.5 | 0.800 | 2.0 | 2.0 | OP | 1 | 1963 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Ord - (NE) | Ord | Valley | 4A | Petroleum Liquids | IC | 1.5 | 0.800 | 1.4 | 1.4 | OP | 4 | 1997 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Ord - (NE) | Ord | Valley | 5A | Petroleum Liquids | IC | 1.5 | 0.800 | 1.4 | 1.4 | OP | 4 | 1997 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Pender - (NE) | Pender | Thurston | 1 | Petroleum Liquids | IC | 1.5 | 1.000 | 1.2 | 1.2 | OP | 1 | 1968 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Pender - (NE) | Pender | Thurston | 2 | Petroleum Liquids | IC | 2.0 | 1.000 | 2.0 | 2.0 | OP | 1 | 1973 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Pender - (NE) | Pender | Thurston | 3 | Petroleum Liquids | IC | 0.5 | 1.000 | 0.5 | 0.5 | OS | 1 | 1953 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Pender - (NE) | Pender | Thurston | 4 | Petroleum Liquids | IC | 0.9 | 1.000 | 0.8 | 0.8 | OP | 1 | 1961 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Red Cloud - (NE) | Red Cloud | Webster | 2 | Petroleum Liquids | IC | 0.9 | 0.900 | 0.6 | 0.6 | OP | 6 | 1953 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Red Cloud - (NE) | Red Cloud | Webster | 3 | Petroleum Liquids | IC | 1.3 | 0.900 | 1.2 | 1.2 | OP | 12 | 1960 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Red Cloud - (NE) | Red Cloud | Webster | 4 | Petroleum Liquids | IC | 1.3 | 0.900 | 1.2 | 1.2 | OP | 8 | 1968 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Red Cloud - (NE) | Red Cloud | Webster | 5 | Petroleum Liquids | IC | 2.2 | 0.900 | 2.2 | 2.2 | OP | 9 | 1973 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Sargent - (NE) | Sargent | Custer | 1 | Petroleum Liquids | IC | 1.1 | 0.950 | 1.1 | 1.1 | OP | 3 | 1968 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Sargent - (NE) | Sargent | Custer | 3 | Petroleum Liquids | IC | 0.9 | 0.950 | 0.9 | 0.9 | OP | 2 | 1964 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Sargent - (NE) | Sargent | Custer | 4 | Petroleum Liquids | IC | 0.4 | 0.950 | 0.4 | 0.4 | OP | 1 | 1954 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Scribner | Scribner Diesel Generation Facility | Dodge | 1 | Petroleum Liquids | IC | 2.0 | 0.900 | 2.0 | 2.0 | OP | 9 | 2020 | | | Electric Utility | DFO | OBL | | | | | | | | | | |
| City of Scribner | Scribner Diesel Generation Facility | Dodge | 2 | Petroleum Liquids | IC | 2.0 | 0.900 | 2.0 | 2.0 | OP | 9 | 2020 | | | Electric Utility | DFO | OBL | | | | | | | | | | |
| City of Sidney - (NE) | Sidney (NE) | Cheyenne | 1 | Natural Gas Internal Combustion Engine | IC | 1.2 | 0.900 | 1.0 | 1.1 | OP | 1 | 1949 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Sidney - (NE) | Sidney (NE) | Cheyenne | 3 | Petroleum Liquids | IC | 0.8 | 0.900 | 0.6 | 0.6 | OP | 1 | 1931 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Sidney - (NE) | Sidney (NE) | Cheyenne | 5 | Natural Gas Internal Combustion Engine | IC | 3.1 | 0.900 | 2.5 | 2.5 | OP | 1 | 1955 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Stuart - (NE) | Stuart (NE) | Holt | 1 | Natural Gas Internal Combustion Engine | IC | 0.7 | 0.800 | 0.7 | 0.7 | OP | 1 | 1952 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Stuart - (NE) | Stuart (NE) | Holt | 4 | Petroleum Liquids | IC | 0.8 | 0.800 | 0.8 | 0.8 | OP | 8 | 1997 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Tecumseh | Tecumseh | Johnson | 1 | Petroleum Liquids | IC | 0.7 | 0.900 | 0.6 | 0.6 | OP | 1 | 1948 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Tecumseh | Tecumseh | Johnson | 2 | Natural Gas Internal Combustion Engine | IC | 1.5 | 0.900 | 1.4 | 1.4 | OP | 1 | 1968 | | | Electric Utility | NG | DFO | | | | | | | | | | |

| Utility Name | Plant Name | County | Generator ID | Technology | Prime Mover | Nameplate Capacity (MW) | Nameplate Power Factor | Summer Capacity (MW) | Winter Capacity (MW) | Status | Operating Month | Operating Year | Planned Retirement Month | Planned Retirement Year | Sector Name | Energy Source 1 | Energy Source 2 | Turbines or Hydrokinetic Buoys | Planned Net Summer Capacity Derate (MW) | Planned Net Winter Capacity Derate (MW) | Planned Derate Month | Planned Derate Year | Planned New Prime Mover | Planned Energy Source 1 | Planned New Nameplate Capacity (MW) | Planned Repower Month | Planned Repower Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Nebraska Total** | | | | | | **11,476,043.8** | | **10,908,093.8** | **10,754,493.8** | | | | | | | | | **1,491** | | | | | | | | | |
| City of Tecumseh | Tecumseh | Johnson | 3 | Petroleum Liquids | IC | 1.1 | 0.900 | 1.0 | 1.0 | OP | 1 | 1953 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Tecumseh | Tecumseh | Johnson | 4 | Petroleum Liquids | IC | 1.3 | 0.900 | 1.2 | 1.2 | OP | 1 | 1960 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Tecumseh | Tecumseh | Johnson | 5A | Natural Gas Internal Combustion Engine | IC | 2.4 | 0.900 | 2.4 | 2.4 | OP | 3 | 1993 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Wahoo - (NE) | Wahoo | Saunders | 1 | Natural Gas Internal Combustion Engine | IC | 2.5 | 0.800 | 2.1 | 2.1 | OP | 9 | 1960 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Wahoo - (NE) | Wahoo | Saunders | 2 | Petroleum Liquids | IC | 0.5 | 0.800 | 0.4 | 0.4 | OP | 8 | 1936 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Wahoo - (NE) | Wahoo | Saunders | 3 | Natural Gas Internal Combustion Engine | IC | 4.4 | 0.800 | 4.4 | 4.4 | OP | 8 | 1973 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Wahoo - (NE) | Wahoo | Saunders | 4 | Natural Gas Internal Combustion Engine | IC | 1.2 | 0.800 | 1.1 | 1.1 | OP | 6 | 1947 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Wahoo - (NE) | Wahoo | Saunders | 5 | Natural Gas Internal Combustion Engine | IC | 2.1 | 0.800 | 2.2 | 2.2 | OP | 9 | 1952 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Wahoo - (NE) | Wahoo | Saunders | 6 | Natural Gas Internal Combustion Engine | IC | 3.5 | 0.800 | 3.4 | 3.4 | OP | 7 | 1969 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Wakefield - (NE) | Wakefield | Dixon | 2 | Petroleum Liquids | IC | 0.6 | 0.800 | 0.5 | 0.5 | OP | 1 | 1915 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Wakefield - (NE) | Wakefield | Dixon | 5 | Petroleum Liquids | IC | 1.3 | 0.800 | 1.0 | 1.0 | OP | 1 | 1966 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Wakefield - (NE) | Wakefield | Dixon | 6 | Petroleum Liquids | IC | 1.3 | 0.800 | 1.1 | 1.1 | OP | 1 | 1971 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Wakefield - (NE) | Wakefield | Dixon | IC4 | Petroleum Liquids | IC | 0.9 | 0.800 | 0.6 | 0.6 | OP | 1 | 1961 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| City of Wayne | Wayne IC | Wayne | 1 | Petroleum Liquids | IC | 1.3 | 0.800 | 0.8 | 0.8 | OP | 1 | 1951 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Wayne | Wayne IC | Wayne | 2 | Petroleum Liquids | IC | 1.0 | 0.800 | 0.9 | 0.9 | SB | 1 | 1947 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Wayne | Wayne IC | Wayne | 3 | Petroleum Liquids | IC | 1.9 | 0.800 | 1.8 | 1.8 | OP | 1 | 1956 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Wayne | Wayne IC | Wayne | 4 | Petroleum Liquids | IC | 2.0 | 0.800 | 1.9 | 1.9 | OP | 1 | 1960 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Wayne | Wayne IC | Wayne | 5 | Petroleum Liquids | IC | 3.5 | 0.800 | 3.3 | 3.3 | OP | 1 | 1966 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Wayne | Wayne IC | Wayne | 6 | Petroleum Liquids | IC | 5.1 | 0.800 | 4.9 | 4.9 | OP | 1 | 1968 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Wayne | Wayne IC | Wayne | 7 | Petroleum Liquids | IC | 3.5 | 0.800 | 3.3 | 3.3 | OP | 2 | 1998 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Wayne | Wayne IC | Wayne | 8 | Petroleum Liquids | IC | 3.5 | 0.800 | 3.3 | 3.3 | OP | 2 | 1998 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of West Point - (NE) | West Point Municipal | Cuming | 2 | Natural Gas Internal Combustion Engine | IC | 0.9 | 0.800 | 0.9 | 0.9 | OP | 5 | 1947 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of West Point - (NE) | West Point Municipal | Cuming | 3 | Natural Gas Internal Combustion Engine | IC | 1.2 | 0.800 | 1.2 | 1.2 | OP | 7 | 1959 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of West Point - (NE) | West Point Municipal | Cuming | 4 | Natural Gas Internal Combustion Engine | IC | 2.3 | 0.800 | 2.3 | 2.3 | OP | 8 | 1965 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| City of Wilber | Wilber | Saline | 4 | Petroleum Liquids | IC | 1.1 | 0.900 | 0.9 | 0.9 | OP | 1 | 1960 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Wilber | Wilber | Saline | 5 | Petroleum Liquids | IC | 0.9 | 0.900 | 0.6 | 0.6 | OP | 1 | 1960 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Wilber | Wilber | Saline | 6 | Petroleum Liquids | IC | 1.6 | 0.900 | 1.6 | 1.6 | OP | 1 | 1997 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Wisner | Wisner | Cuming | 3 | Petroleum Liquids | IC | 0.8 | 0.900 | 0.8 | 0.8 | OP | 5 | 1969 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Wisner | Wisner | Cuming | 4 | Petroleum Liquids | IC | 1.5 | 0.900 | 1.5 | 1.5 | OP | 3 | 2010 | | | Electric Utility | DFO | | | | | | | | | | | |
| City of Wisner | Wisner | Cuming | 5 | Petroleum Liquids | IC | 1.5 | 0.900 | 1.5 | 1.5 | OP | 3 | 2010 | | | Electric Utility | DFO | | | | | | | | | | | |
| Consolidated Edison Development Inc. | Broken Bow Wind II, LLC | Custer | BBII | Onshore Wind Turbine | WT | 73.1 | | 73.1 | 73.1 | OP | 10 | 2014 | | | IPP Non-CHP | WND | | 43 | | | | | | | | | |
| Cottonwood Wind Project | Cottonwood Wind Energy Center | Webster | CTNWD | Onshore Wind Turbine | WT | 89.7 | | 89.7 | 89.7 | OP | 11 | 2017 | | | IPP Non-CHP | WND | | 40 | | | | | | | | | |
| Creston Ridge II, LLC | Creston Ridge II, LLC | Platte | CR2-1 | Onshore Wind Turbine | WT | 2.3 | | 2.3 | 2.3 | OP | 6 | 2017 | | | IPP Non-CHP | WND | | 1 | | | | | | | | | |
| Creston Ridge II, LLC | Creston Ridge II, LLC | Platte | CR2-2 | Onshore Wind Turbine | WT | 2.3 | | 2.3 | 2.3 | OP | 6 | 2017 | | | IPP Non-CHP | WND | | 1 | | | | | | | | | |
| Creston Ridge II, LLC | Creston Ridge II, LLC | Platte | CR2-3 | Onshore Wind Turbine | WT | 2.3 | | 2.3 | 2.3 | OP | 6 | 2017 | | | IPP Non-CHP | WND | | 1 | | | | | | | | | |
| Creston Ridge, LLC | Creston Ridge Wind Farm | Platte | WT1 | Onshore Wind Turbine | WT | 6.8 | | 6.8 | 6.8 | OP | 12 | 2015 | | | IPP Non-CHP | WND | | 4 | | | | | | | | | |
| Crofton Bluffs Wind, LLC | Crofton Bluffs Wind LLC | Knox | CWET1 | Onshore Wind Turbine | WT | 40.0 | | 40.0 | 40.0 | OP | 11 | 2012 | | | IPP Non-CHP | WND | | 22 | | | | | | | | | |
| Cuming County Renewables. LLC | Cuming County Renewables, LLC | Cuming | T-1 | Onshore Wind Turbine | WT | 2.5 | 1.000 | 2.5 | 2.5 | OP | 12 | 2019 | | | IPP Non-CHP | WND | | 1 | | | | | | | | | |
| DG Nebraska Energy Storage, LLC | South Sioux City Energy Storage | Dakota | SSCES | Batteries | BA | 1.5 | | 1.5 | 1.5 | OP | 12 | 2020 | | | IPP Non-CHP | MWH | | | | | | | | | | | |
| DG Southwest Solar Portfolio 2019, LLC | Fort Calhoun Community Solar | Washington | FTCAL | Solar Photovoltaic | PV | 5.0 | 1.000 | 5.0 | 5.0 | OP | 12 | 2019 | | | IPP Non-CHP | SUN | | | | | | | | | | | |
| Elkhorn Ridge Wind, LLC | Elkhorn Ridge Wind LLC | Knox | 1 | Onshore Wind Turbine | WT | 81.0 | | 81.0 | 81.0 | OP | 3 | 2009 | | | IPP Non-CHP | WND | | 27 | | | | | | | | | |
| Flat Water Wind Farm LLC | Flat Water Wind Farm LLC | Richardson | WTG1 | Onshore Wind Turbine | WT | 60.0 | | 60.0 | 60.0 | OP | 12 | 2010 | | | IPP Non-CHP | WND | | 40 | | | | | | | | | |
| Haystack Wind Project, LLC | Haystack Wind Project, LLC | Wayne | 4444 | Onshore Wind Turbine | WT | 298.0 | 0.900 | 298.0 | 298.0 | OP | 3 | 2022 | | | IPP Non-CHP | WND | | 69 | | | | | | | | | |
| Invenergy Services LLC | Prairie Breeze II | Antelope | GEN1 | Onshore Wind Turbine | WT | 73.4 | | 73.4 | 73.4 | OP | 10 | 2015 | | | IPP Non-CHP | WND | | 41 | | | | | | | | | |
| Invenergy Services LLC | Prairie Breeze III | Antelope | GEN1 | Onshore Wind Turbine | WT | 35.8 | | 35.8 | 35.8 | OP | 4 | 2016 | | | IPP Non-CHP | WND | | 20 | | | | | | | | | |
| Invenergy Services LLC | Thunderhead Wind Energy LLC | Antelope | GEN1 | Onshore Wind Turbine | WT | 300.0 | | 300.0 | 300.0 | OP | 11 | 2022 | | | IPP Non-CHP | WND | | 108 | | | | | | | | | |
| Invenergy Services LLC | Upstream Wind Energy LLC | Antelope | UWE | Onshore Wind Turbine | WT | 202.5 | | 202.5 | 202.5 | OP | 12 | 2018 | | | IPP Non-CHP | WND | | 81 | | | | | | | | | |
| Kimball Wind, LLC | Kimball Wind | Kimball | KIM01 | Onshore Wind Turbine | WT | 30.0 | | 30.0 | 30.0 | OP | 6 | 2018 | | | IPP Non-CHP | WND | | 12 | | | | | | | | | |
| Laredo Ridge Wind LLC | Laredo Ridge Wind LLC | Boone | 1 | Onshore Wind Turbine | WT | 79.9 | | 79.9 | 79.9 | OP | 2 | 2011 | | | IPP Non-CHP | WND | | 54 | | | | | | | | | |
| Lincoln Electric System | J Street | Lancaster | 1 | Natural Gas Fired Combustion Turbine | GT | 27.0 | 0.850 | 30.1 | 31.7 | OP | 2 | 1972 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| Lincoln Electric System | Rokeby | Lancaster | 1 | Natural Gas Fired Combustion Turbine | GT | 72.4 | 0.900 | 70.5 | 72.0 | OP | 7 | 1975 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| Lincoln Electric System | Rokeby | Lancaster | 2 | Natural Gas Fired Combustion Turbine | GT | 95.4 | 0.800 | 90.4 | 91.0 | OP | 5 | 1997 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| Lincoln Electric System | Rokeby | Lancaster | 3 | Natural Gas Fired Combustion Turbine | GT | 95.4 | 0.800 | 94.5 | 96.0 | OP | 5 | 2001 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| Lincoln Electric System | Rokeby | Lancaster | BSU | Petroleum Liquids | IC | 2.9 | 0.800 | 3.2 | 3.2 | OP | 4 | 1997 | | | Electric Utility | DFO | | | | | | | | | | | |
| Lincoln Electric System | Terry Bundy Generating Station | Lancaster | 1 | Natural Gas Fired Combined Cycle | CA | 28.2 | 0.900 | 27.3 | 28.6 | OP | 8 | 2004 | | | Electric Utility | NG | | | | | | | | | | | |
| Lincoln Electric System | Terry Bundy Generating Station | Lancaster | 2 | Natural Gas Fired Combined Cycle | CT | 60.5 | 0.850 | 46.9 | 48.0 | OP | 10 | 2003 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| Lincoln Electric System | Terry Bundy Generating Station | Lancaster | 3 | Natural Gas Fired Combined Cycle | CT | 60.5 | 0.850 | 45.2 | 48.0 | OP | 4 | 2004 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| Lincoln Electric System | Terry Bundy Generating Station | Lancaster | 4 | Natural Gas Fired Combustion Turbine | GT | 60.5 | 0.850 | 45.4 | 48.0 | OP | 8 | 2003 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| Lincoln Electric System | Terry Bundy Generating Station | Lancaster | BSU | Petroleum Liquids | IC | 1.8 | 0.800 | 1.6 | 1.6 | OP | 7 | 2004 | | | Electric Utility | DFO | | | | | | | | | | | |
| Lincoln Electric System | Terry Bundy Generating Station | Lancaster | LFG1 | Landfill Gas | IC | 1.6 | 0.800 | 1.6 | 1.6 | OP | 1 | 2014 | | | Electric Utility | LFG | | | | | | | | | | | |
| Lincoln Electric System | Terry Bundy Generating Station | Lancaster | LFG2 | Landfill Gas | IC | 1.6 | 0.800 | 1.6 | 1.6 | OP | 1 | 2014 | | | Electric Utility | LFG | | | | | | | | | | | |
| Lincoln Electric System | Terry Bundy Generating Station | Lancaster | LFG3 | Landfill Gas | IC | 1.6 | 0.800 | 1.6 | 1.6 | OP | 1 | 2014 | | | Electric Utility | LFG | | | | | | | | | | | |
| Little Blue Wind Project, LLC | Little Blue Wind Project, LLC | Webster | WFW | Onshore Wind Turbine | WT | 250.7 | | 250.7 | 250.7 | OP | 12 | 2021 | | | IPP Non-CHP | WND | | 87 | | | | | | | | | |
| Loup River Public Power Dist | Columbus | Platte | 1 | Conventional Hydroelectric | HY | 15.2 | 0.950 | 15.0 | 15.0 | OP | 1 | 1936 | | | Electric Utility | WAT | | | | | | | | | | | |
| Loup River Public Power Dist | Columbus | Platte | 2 | Conventional Hydroelectric | HY | 15.2 | 0.950 | 15.0 | 15.0 | OP | 1 | 1936 | | | Electric Utility | WAT | | | | | | | | | | | |
| Loup River Public Power Dist | Columbus | Platte | 3 | Conventional Hydroelectric | HY | 15.2 | 0.950 | 15.0 | 15.0 | OP | 1 | 1936 | | | Electric Utility | WAT | | | | | | | | | | | |
| Loup River Public Power Dist | Monroe (NE) | Platte | 1 | Conventional Hydroelectric | HY | 2.8 | 0.950 | 0.7 | 0.3 | OP | 1 | 1936 | | | Electric Utility | WAT | | | | | | | | | | | |
| Loup River Public Power Dist | Monroe (NE) | Platte | 2 | Conventional Hydroelectric | HY | 2.8 | 0.950 | 0.7 | 0.3 | OP | 1 | 1936 | | | Electric Utility | WAT | | | | | | | | | | | |
| Loup River Public Power Dist | Monroe (NE) | Platte | 3 | Conventional Hydroelectric | HY | 2.8 | 0.950 | 0.7 | 0.3 | OP | 1 | 1936 | | | Electric Utility | WAT | | | | | | | | | | | |
| Madison Energy Holdings LLC | City of Lexington | Dawson | LXNE1 | Solar Photovoltaic | PV | 3.5 | | 3.6 | 1.6 | OP | 5 | 2017 | | | IPP Non-CHP | SUN | | | | | | | | | | | |
| Milligan 1 Wind, LLC | Milligan 1 Wind Farm | Saline | SG275 | Onshore Wind Turbine | WT | 99.0 | | 99.0 | 99.0 | OP | 12 | 2020 | | | IPP Non-CHP | WND | | 36 | | | | | | | | | |
| Milligan 1 Wind, LLC | Milligan 1 Wind Farm | Saline | SG4.5 | Onshore Wind Turbine | WT | 135.0 | | 135.0 | 135.0 | OP | 3 | 2021 | | | IPP Non-CHP | WND | | 30 | | | | | | | | | |
| Milligan 1 Wind, LLC | Milligan 1 Wind Farm | Saline | V110 | Onshore Wind Turbine | WT | 66.0 | | 66.0 | 66.0 | OP | 12 | 2020 | | | IPP Non-CHP | WND | | 33 | | | | | | | | | |
| Nebraska Public Power District | Ainsworth Wind | Brown | 1 | Onshore Wind Turbine | WT | 59.4 | | 59.4 | 59.4 | OP | 10 | 2005 | | | Electric Utility | WND | | 36 | | | | | | | | | |
| Nebraska Public Power District | Beatrice | Gage | CT1 | Natural Gas Fired Combined Cycle | CT | 76.6 | 0.850 | 70.1 | 70.1 | OP | 1 | 2005 | | | Electric Utility | NG | | | | | | | | | | | |

| Utility Name | Plant Name | County | Generator ID | Technology | Prime Mover | Nameplate Capacity (MW) | Nameplate Power Factor | Summer Capacity (MW) | Winter Capacity (MW) | Status | Operating Month | Operating Year | Planned Retirement Month | Planned Retirement Year | Sector Name | Energy Source 1 | Energy Source 2 | Turbines or Hydrokinetic Buoys | Planned Net Summer Capacity Derate (MW) | Planned Net Winter Capacity Derate (MW) | Planned Derate Month | Planned Derate Year | Planned New Prime Mover | Planned Energy Source 1 | Planned New Nameplate Capacity (MW) | Planned Repower Month | Planned Repower Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Nebraska Total** | | | | | | **11,476,043.8** | | **10,908,093.8** | **10,754,493.8** | | | | | | | | | **1,491** | | | | | | | | | |
| Nebraska Public Power District | Beatrice | Gage | CT2 | Natural Gas Fired Combined Cycle | CT | 76.6 | 0.850 | 66.2 | 66.2 | OP | 1 | 2005 | | | Electric Utility | NG | | | | | | | | | | | |
| Nebraska Public Power District | Beatrice | Gage | ST1 | Natural Gas Fired Combined Cycle | CA | 93.9 | 0.850 | 83.2 | 83.2 | OP | 1 | 2005 | | | Electric Utility | NG | | | | | | | | | | | |
| Nebraska Public Power District | Canaday | Gosper | 1 | Natural Gas Steam Turbine | ST | 108.8 | 0.850 | 99.3 | 99.3 | OP | 1 | 1958 | | | Electric Utility | NG | | | | | | | | | | | |
| Nebraska Public Power District | Cooper Nuclear Station | Nemaha | 1 | Nuclear | ST | 801.0 | 0.850 | 768.5 | 768.5 | OP | 3 | 1974 | | | Electric Utility | NUC | | | | | | | | | | | |
| Nebraska Public Power District | Gerald Gentleman | Lincoln | 1 | Conventional Steam Coal | ST | 681.3 | 0.900 | 665.0 | 665.0 | OP | 4 | 1979 | | | Electric Utility | SUB | | | | | | | | | | | |
| Nebraska Public Power District | Gerald Gentleman | Lincoln | 2 | Conventional Steam Coal | ST | 681.3 | 0.900 | 700.0 | 700.0 | OP | 1 | 1982 | | | Electric Utility | SUB | | | | | | | | | | | |
| Nebraska Public Power District | Hallam | Lancaster | 1 | Petroleum Liquids | GT | 56.7 | 0.900 | 42.9 | 42.9 | OP | 6 | 1973 | | | Electric Utility | DFO | NG | | | | | | | | | | |
| Nebraska Public Power District | Hebron | Thayer | 1 | Petroleum Liquids | GT | 56.7 | 0.900 | 42.0 | 42.0 | OP | 6 | 1973 | | | Electric Utility | DFO | | | | | | | | | | | |
| Nebraska Public Power District | Kearney | Buffalo | 1 | Conventional Hydroelectric | HY | 1.5 | 0.900 | 1.0 | 1.0 | OP | 1 | 1921 | | | Electric Utility | WAT | | | | | | | | | | | |
| Nebraska Public Power District | McCook | Red Willow | 1 | Petroleum Liquids | GT | 56.7 | 0.900 | 40.9 | 40.9 | OP | 6 | 1973 | | | Electric Utility | DFO | | | | | | | | | | | |
| Nebraska Public Power District | Mobile | York | 1 | Petroleum Liquids | IC | 1.0 | 0.800 | 1.0 | 1.0 | OP | 1 | 1980 | | | Electric Utility | DFO | | | | | | | | | | | |
| Nebraska Public Power District | Mobile | York | 2 | Petroleum Liquids | IC | 1.6 | 0.800 | 1.6 | 1.6 | OP | 3 | 1996 | | | Electric Utility | DFO | | | | | | | | | | | |
| Nebraska Public Power District | Mobile | York | 500 | Petroleum Liquids | IC | 0.5 | 0.800 | 0.5 | 0.5 | OP | 10 | 1994 | | | Electric Utility | DFO | | | | | | | | | | | |
| Nebraska Public Power District | North Platte | Lincoln | 1 | Conventional Hydroelectric | HY | 13.1 | 0.900 | 12.0 | 12.0 | OP | 1 | 1935 | | | Electric Utility | WAT | | | | | | | | | | | |
| Nebraska Public Power District | North Platte | Lincoln | 2 | Conventional Hydroelectric | HY | 13.1 | 0.900 | 12.0 | 12.0 | OP | 1 | 1935 | | | Electric Utility | WAT | | | | | | | | | | | |
| Nebraska Public Power District | Sheldon | Lancaster | 1 | Conventional Steam Coal | ST | 108.8 | 0.850 | 104.0 | 104.0 | OP | 1 | 1961 | | | Electric Utility | SUB | | | | | | | | | | | |
| Nebraska Public Power District | Sheldon | Lancaster | 2 | Conventional Steam Coal | ST | 119.9 | 0.850 | 112.0 | 112.0 | OP | 1 | 1965 | | | Electric Utility | SUB | | | | | | | | | | | |
| Omaha Public Power District | BRIGHT Battery | Cass | 1 | Batteries | BA | 1.0 | | 1.0 | 1.0 | OP | 3 | 2023 | | | Electric Utility | MWH | | | | | | | | | | | |
| Omaha Public Power District | Cass County | Cass | CT-1 | Natural Gas Fired Combustion Turbine | GT | 172.5 | 0.850 | 162.0 | 120.4 | OP | 5 | 2003 | | | Electric Utility | NG | | | | | | | | | | | |
| Omaha Public Power District | Cass County | Cass | CT-2 | Natural Gas Fired Combustion Turbine | GT | 172.5 | 0.850 | 161.8 | 126.4 | OP | 5 | 2003 | | | Electric Utility | NG | | | | | | | | | | | |
| Omaha Public Power District | Elk City Station | Douglas | 1 | Landfill Gas | IC | 0.8 | 0.800 | 0.8 | 0.8 | OP | 4 | 2002 | 10 | 2025 | Electric Utility | LFG | | | | | | | | | | | |
| Omaha Public Power District | Elk City Station | Douglas | 2 | Landfill Gas | IC | 0.8 | 0.800 | 0.8 | 0.8 | OP | 4 | 2002 | 10 | 2025 | Electric Utility | LFG | | | | | | | | | | | |
| Omaha Public Power District | Elk City Station | Douglas | 3 | Landfill Gas | IC | 0.8 | 0.800 | 0.8 | 0.8 | OP | 4 | 2002 | 10 | 2025 | Electric Utility | LFG | | | | | | | | | | | |
| Omaha Public Power District | Elk City Station | Douglas | 4 | Landfill Gas | IC | 0.8 | 0.800 | 0.7 | 0.7 | OP | 4 | 2002 | 10 | 2025 | Electric Utility | LFG | | | | | | | | | | | |
| Omaha Public Power District | Elk City Station | Douglas | 5 | Landfill Gas | IC | 0.8 | 0.800 | 0.8 | 0.8 | OP | 6 | 2006 | 10 | 2025 | Electric Utility | LFG | | | | | | | | | | | |
| Omaha Public Power District | Elk City Station | Douglas | 6 | Landfill Gas | IC | 0.8 | 0.800 | 0.7 | 0.7 | OA | 6 | 2006 | 10 | 2025 | Electric Utility | LFG | | | | | | | | | | | |
| Omaha Public Power District | Elk City Station | Douglas | 7 | Landfill Gas | IC | 0.8 | 0.800 | 0.8 | 0.8 | OP | 8 | 2006 | 10 | 2025 | Electric Utility | LFG | | | | | | | | | | | |
| Omaha Public Power District | Elk City Station | Douglas | 8 | Landfill Gas | IC | 0.8 | 0.800 | 0.8 | 0.8 | OP | 8 | 2006 | 10 | 2025 | Electric Utility | LFG | | | | | | | | | | | |
| Omaha Public Power District | Jones Street | Douglas | 1 | Petroleum Liquids | GT | 65.0 | 0.900 | 61.2 | 64.9 | OP | 6 | 1973 | | | Electric Utility | DFO | | | | | | | | | | | |
| Omaha Public Power District | Jones Street | Douglas | 2 | Petroleum Liquids | GT | 65.0 | 0.900 | 62.3 | 64.9 | OP | 6 | 1973 | | | Electric Utility | DFO | | | | | | | | | | | |
| Omaha Public Power District | Nebraska City | Otoe | 1 | Conventional Steam Coal | ST | 651.6 | 0.900 | 650.3 | 650.3 | OP | 4 | 1979 | | | Electric Utility | SUB | | | | | | | | | | | |
| Omaha Public Power District | Nebraska City | Otoe | 2 | Conventional Steam Coal | ST | 738.0 | 0.900 | 687.2 | 687.2 | OP | 5 | 2009 | | | Electric Utility | SUB | | | | | | | | | | | |
| Omaha Public Power District | North Omaha | Douglas | 1 | Natural Gas Steam Turbine | ST | 73.5 | 0.800 | 63.0 | | OP | 7 | 1954 | 12 | 2026 | Electric Utility | NG | | | | | | | | | | | |
| Omaha Public Power District | North Omaha | Douglas | 2 | Natural Gas Steam Turbine | ST | 108.8 | 0.850 | 83.4 | 59.2 | OP | 4 | 1957 | 12 | 2026 | Electric Utility | NG | | | | | | | | | | | |
| Omaha Public Power District | North Omaha | Douglas | 3 | Natural Gas Steam Turbine | ST | 108.8 | 0.850 | 93.6 | 53.7 | OP | 4 | 1959 | 12 | 2026 | Electric Utility | NG | | | | | | | | | | | |
| Omaha Public Power District | North Omaha | Douglas | 4 | Conventional Steam Coal | ST | 136.0 | 0.850 | 117.7 | 101.8 | OP | 3 | 1963 | | | Electric Utility | SUB | NG | | | | | | | | | | |
| Omaha Public Power District | North Omaha | Douglas | 5 | Conventional Steam Coal | ST | 217.6 | 0.850 | 206.2 | 174.9 | OP | 5 | 1968 | | | Electric Utility | SUB | NG | | | | | | | | | | |
| Omaha Public Power District | Sarpy County | Sarpy | 1 | Natural Gas Fired Combustion Turbine | GT | 55.4 | 0.900 | 54.9 | 60.9 | OP | 6 | 1972 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| Omaha Public Power District | Sarpy County | Sarpy | 2 | Natural Gas Fired Combustion Turbine | GT | 55.4 | 0.900 | 57.1 | 60.9 | OP | 6 | 1972 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| Omaha Public Power District | Sarpy County | Sarpy | 3 | Natural Gas Fired Combustion Turbine | GT | 106.3 | 0.850 | 106.6 | 117.6 | OP | 5 | 1996 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| Omaha Public Power District | Sarpy County | Sarpy | 4 | Natural Gas Fired Combustion Turbine | GT | 58.9 | 0.850 | 46.0 | 62.2 | OP | 5 | 2000 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| Omaha Public Power District | Sarpy County | Sarpy | 5 | Natural Gas Fired Combustion Turbine | GT | 58.9 | 0.850 | 47.9 | 64.9 | OP | 5 | 2000 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| Omaha Public Power District | Sarpy County | Sarpy | BSD | Petroleum Liquids | IC | 3.5 | 0.800 | 3.4 | 3.4 | SB | 5 | 1996 | | | Electric Utility | DFO | | | | | | | | | | | |
| Perennial Wind, LLC | Perennial Windfarm | Fillmore | T-1 | Onshore Wind Turbine | WT | 2.3 | | 2.3 | 2.3 | OP | 7 | 2018 | | | IPP Non-CHP | WND | | 1 | | | | | | | | | |
| Perennial Wind, LLC | Perennial Windfarm | Fillmore | T-2 | Onshore Wind Turbine | WT | 2.3 | | 2.3 | 2.3 | OP | 7 | 2018 | | | IPP Non-CHP | WND | | 1 | | | | | | | | | |
| Perennial Wind, LLC | Perennial Windfarm | Fillmore | T-3 | Onshore Wind Turbine | WT | 2.3 | | 2.3 | 2.3 | OP | 7 | 2018 | | | IPP Non-CHP | WND | | 1 | | | | | | | | | |
| Plum Creek Wind, LLC | Plum Creek Wind Project (NE) | Wayne | PLUM | Onshore Wind Turbine | WT | 230.0 | | 230.0 | 230.0 | OP | 6 | 2020 | | | IPP Non-CHP | WND | | 82 | | | | | | | | | |
| Polk County Renewables, LLC | Polk County Renewables, LLC | Polk | T-1 | Onshore Wind Turbine | WT | 2.5 | | 2.5 | 2.5 | OP | 12 | 2018 | | | IPP Non-CHP | WND | | 1 | | | | | | | | | |
| Rattlesnake Creek Wind Project, LLC | Rattlesnake Creek Wind Project | Dixon | RCWP | Onshore Wind Turbine | WT | 318.1 | | 318.1 | 318.1 | OP | 12 | 2018 | | | IPP Non-CHP | WND | | 101 | | | | | | | | | |
| Seward Wind LLC | Seward Wind Farm | Seward | T1 | Onshore Wind Turbine | WT | 1.7 | | 1.7 | 1.7 | OP | 12 | 2017 | | | IPP Non-CHP | WND | | 1 | | | | | | | | | |
| Sholes Wind Energy Center, LLC | Sholes Wind Energy Center | Wayne | WSN1 | Onshore Wind Turbine | WT | 160.0 | | 160.0 | 160.0 | OP | 11 | 2019 | | | IPP Non-CHP | WND | | 71 | | | | | | | | | |
| SoCore Energy LLC | Kearney NPPD Solar Project | Buffalo | PV1 | Solar Photovoltaic | PV | 5.8 | | 5.8 | 5.8 | OP | 12 | 2017 | | | IPP Non-CHP | SUN | | | | | | | | | | | |
| SPPW1, LLC | SPPW1, LLC | Franklin | T-1 | Onshore Wind Turbine | WT | 2.8 | 0.950 | 2.8 | 2.8 | OP | 7 | 2022 | | | IPP Non-CHP | WND | | 1 | | | | | | | | | |
| SPPW1, LLC | SPPW1, LLC | Franklin | T-2 | Onshore Wind Turbine | WT | 2.8 | 0.950 | 2.8 | 2.8 | OP | 7 | 2022 | | | IPP Non-CHP | WND | | 1 | | | | | | | | | |
| Steele Flats Wind Project LLC | Steele Flats Wind Project LLC | Jefferson | 1 | Onshore Wind Turbine | WT | 74.8 | | 74.8 | 74.8 | OP | 10 | 2013 | | | IPP Non-CHP | WND | | 44 | | | | | WT | WND | 83.9 | 12 | 2025 |
| SunEdison LLC | Prairie Breeze | Antelope | 1 | Onshore Wind Turbine | WT | 206.5 | | 200.6 | 200.6 | OP | 5 | 2014 | | | IPP Non-CHP | WND | | 118 | | | | | | | | | |
| Tesla Inc. | South Sioux City Solar | Dakota | PV1 | Solar Photovoltaic | PV | 2.3 | | 2.3 | 2.3 | OP | 12 | 2016 | | | IPP Non-CHP | SUN | | | | | | | | | | | |
| Today's Power, Inc. | Centerville (NE) | Lancaster | CNTRV | Solar Photovoltaic | PV | 1.0 | | 1.0 | 1.0 | OP | 6 | 2023 | | | Electric Utility | SUN | | | | | | | | | | | |
| Today's Power, Inc. | Deshler Solar | Thayer | DESCH | Solar Photovoltaic | PV | 1.0 | | 1.0 | 1.0 | OP | 8 | 2023 | | | Electric Utility | SUN | | | | | | | | | | | |
| Today's Power, Inc. | Ruby-Norris | Seward | RUBY | Solar Photovoltaic | PV | 1.0 | | 1.0 | 1.0 | OP | 10 | 2023 | | | Electric Utility | SUN | | | | | | | | | | | |
| Today's Power, Inc. | St. Paul-Howard Greeley | Howard | STPHG | Solar Photovoltaic | PV | 1.0 | | 1.0 | 1.0 | OP | 8 | 2023 | | | Electric Utility | SUN | | | | | | | | | | | |
| Today's Power, Inc. | Stromsburg-Polk County | Polk | STROM | Solar Photovoltaic | PV | 1.0 | | 1.0 | 1.0 | OP | 11 | 2023 | | | Electric Utility | SUN | | | | | | | | | | | |
| TPW Petersburg LLC | TPW Petersburg | Boone | PETE | Onshore Wind Turbine | WT | 40.5 | | 40.5 | 40.5 | OP | 11 | 2011 | | | IPP Non-CHP | WND | | 27 | | | | | | | | | |
| USACE-Omaha | Gavins Point | Cedar | 1 | Conventional Hydroelectric | HY | 44.1 | 0.950 | 34.0 | 34.0 | OP | 9 | 1956 | | | Electric Utility | WAT | | | | | | | | | | | |
| USACE-Omaha | Gavins Point | Cedar | 2 | Conventional Hydroelectric | HY | 44.1 | 0.950 | 34.0 | 34.0 | OP | 10 | 1956 | | | Electric Utility | WAT | | | | | | | | | | | |
| USACE-Omaha | Gavins Point | Cedar | 3 | Conventional Hydroelectric | HY | 44.1 | 0.950 | 34.0 | 34.0 | OP | 1 | 1957 | | | Electric Utility | WAT | | | | | | | | | | | |
| Valentine Wind, LLC | Valentine Wind, LLC | Cherry | 7772 | Onshore Wind Turbine | WT | 1.9 | | 1.9 | 1.9 | OP | 9 | 2014 | | | IPP Non-CHP | WND | | 1 | | | | | | | | | |
| Village of Campbell - (NE) | Campbell Village | Franklin | IC4 | Petroleum Liquids | IC | 1.0 | 1.000 | 1.0 | 1.0 | SB | 9 | 1983 | | | Electric Utility | DFO | | | | | | | | | | | |
| Village of Oxford - (NE) | Oxford (NE) | Furnas | 2 | Natural Gas Internal Combustion Engine | IC | 0.6 | 0.800 | 0.5 | 0.6 | OP | 8 | 1953 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| Village of Oxford - (NE) | Oxford (NE) | Furnas | 3 | Natural Gas Internal Combustion Engine | IC | 0.9 | 0.800 | 0.8 | 0.9 | OP | 1 | 1956 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| Village of Oxford - (NE) | Oxford (NE) | Furnas | 4 | Natural Gas Internal Combustion Engine | IC | 0.6 | 0.800 | 0.5 | 0.6 | OP | 1 | 1956 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| Village of Oxford - (NE) | Oxford (NE) | Furnas | 5 | Natural Gas Internal Combustion Engine | IC | 1.3 | 0.800 | 1.2 | 1.3 | OP | 10 | 1972 | | | Electric Utility | NG | DFO | | | | | | | | | | |
| Village of Spalding - (NE) | Spalding | Greeley | 1 | Conventional Hydroelectric | HY | 0.1 | 0.800 | 0.1 | 0.1 | OP | 7 | 1919 | | | Electric Utility | WAT | | | | | | | | | | | |
| Village of Spalding - (NE) | Spalding | Greeley | 2 | Conventional Hydroelectric | HY | 0.1 | 0.800 | 0.1 | 0.1 | OP | 7 | 1956 | | | Electric Utility | WAT | | | | | | | | | | | |
| Village of Spalding - (NE) | Spalding | Greeley | 4 | Petroleum Liquids | IC | 0.2 | 0.800 | 0.2 | 0.2 | SB | 8 | 1947 | | | Electric Utility | DFO | | | | | | | | | | | |

| Utility Name | Plant Name | County | Generator ID | Technology | Prime Mover | Nameplate Capacity (MW) | Nameplate Power Factor | Summer Capacity (MW) | Winter Capacity (MW) | Status | Operating Month | Operating Year | Planned Retirement Month | Planned Retirement Year | Sector Name | Energy Source 1 | Energy Source 2 | Turbines or Hydrokinetic Buoys | Planned Net Summer Capacity Derate (MW) | Planned Net Winter Capacity Derate (MW) | Planned Derate Month | Planned Derate Year | Planned New Prime Mover | Planned Energy Source 1 | Planned New Nameplate Capacity (MW) | Planned Repower Month | Planned Repower Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Nebraska Total** | | | | | | **11,476,043.8** | | **10,908,093.8** | **10,754,493.8** | | | | | | | | | **1,491** | | | | | | | | | |
| Village of Spalding - (NE) | Spalding | Greeley | 5 | Petroleum Liquids | IC | 0.4 | 0.800 | 0.4 | 0.4 | SB | 8 | 1959 | | | Electric Utility | DFO | | | | | | | | | | | |
| Village of Spalding - (NE) | Spalding | Greeley | 6 | Petroleum Liquids | IC | 1.3 | 0.800 | 1.3 | 1.3 | SB | 7 | 1975 | | | Electric Utility | DFO | | | | | | | | | | | |
| Western Sugar Cooperative | Western Sugar Coop - Scottsbluff | Scotts Bluff | SCB-2 | Natural Gas Steam Turbine | ST | 7.1 | 0.800 | 5.6 | 5.6 | OP | 9 | 2023 | | | Industrial CHP | NG | | | | | | | | | | | |

**Sources:** Annual Electric Generator Data, Survey Form EIA–860, Schedule 3, https://www.eia.gov/electricity/data/eia860/, Energy Information Administration, Washington, DC. *Net Metering Report,* Nebraska Power Review Board, Lincoln, NE. Nebraska Department of Water, Energy, and Environment, Lincoln, NE.

**Notes:**

**Prime Mover:**

BA = Energy Storage, Battery

BT = Turbines used in a binary cycle (such as used for geothermal applications)

CA = Combined cycle steam part

CC = Combined cycle total unit (used only for plants/generators that are in planning stage, for which specific generator details cannot be provided)

CE = Compressed air energy storage

CS = Combined cycle single shaft (combustion turbine and steam turbine share a single generator)

CT = Combined cycle combustion turbine part (type of coal or solid must be reported as energy source for integrated coal gasification)

FC = Fuel cell

GT = Combustion (gas) turbine – simple cycle (includes jet engine design)

HY = Hydraulic turbine (includes turbines associated with delivery of water by pipeline)

IC = Internal combustion engine (diesel, piston, reciprocating)

OT = Other

PS = Hydraulic turbine – reversible (pumped storage)

PV = Photovoltaic

ST = Steam turbine, including nuclear, geothermal, and solar steam (does not include combined cycle)

WT = Wind turbine

**Energy Source:** The first word or abbreviation is the primary energy source. The second word or abbreviation is the alternate energy source.

AB = Agricultural crop byproducts/straw/energy crops

BFG = Blast furnace gas

Bit = Anthracite coal and bituminous coal

BLQ = Black liquor

DFO = Distillate fuel oil including diesel, No. 1, No. 2, and No. 4 fuel oils

GEO = Geothermal

JF = Jet fuel

KER = Kerosene

LFG = Landfill gas

Lig = Lignite coal

MSW = Municipal solid waste

MWH = Energy storage technologies, such as compressed air, batteries, and fly wheels

N = Natural Gas

Nuc = Nuclear including Uranium, Plutonium, Thorium

OBG = Other biomass gas including digestor gas, methane, other biomass gases

| Utility Name | Plant Name | County | Generator ID | Technology | Prime Mover | Nameplate Capacity (MW) | Nameplate Power Factor | Summer Capacity (MW) | Winter Capacity (MW) | Status | Operating Month | Operating Year | Planned Retirement Month | Planned Retirement Year | Sector Name | Energy Source 1 | Energy Source 2 | Turbines or Hydrokinetic Buoys | Planned Net Summer Capacity Derate (MW) | Planned Net Winter Capacity Derate (MW) | Planned Derate Month | Planned Derate Year | Planned New Prime Mover | Planned Energy Source 1 | Planned New Nameplate Capacity (MW) | Planned Repower Month | Planned Repower Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Nebraska Total** | | | | | | **11,476,043.8** | | **10,908,093.8** | **10,754,493.8** | | | | | | | | | **1,491** | | | | | | | | | |

OBL = Other biomass liquids (ethanol, fish oil, liquid acetonitrile waste, medical waste, tall oil, waste alcohol, and other biomass not specified)

OBS = Other biomass solids (animal manure and waste, solid byproducts, and other solid biomass not specified)

OG = Other gas (butane, coal processes, coke–oven, refinery, and other processes)

OTH = Other (batteries, chemicals, coke breeze, hydrogen, pitch, sulfur, tar coal, and miscellaneous technologies)

PC = Petroleum coke

PG = Gaseous propane

PUR = Purchased steam

RFO = Residual fuel oil (including No. 5 and No. 6 fuel oils and Bunker C fuel oil)

SUB = Subbituminous coal

SC = Coal synfuel. Coal–based solid fuel that has been processed by a coal synfuel plant; and coal–based fuels such as briquettes, pellets, or extrusions, which are formed from fresh or recycled coal and binding materials.

SG = Synthetic gas, other than coal–derived.

SGC = Synthetic gas derived from coal.

SLW = Sludge waste

SUN = Solar (photovoltaic, thermal)

TDF = Tire–derived fuels

Water = Water at a conventional hydroelectric turbine.

WC = Waste/other coal including anthracite culm, bituminous gob, fine coal, lignite waste, and waste coal.

WDL = Wood waste liquids excluding black liquor, including red liquor, sludge wood, spent sulfite liquor, and other wood–based liquids)

WDS = Wood/wood waste solids including paper pellets, railroad ties, utility poles, wood chips, bark, and wood waste solids.

WH = Waste heat not directly attributed to an energy source. WH should only be reported where the energy source for the waste heat is undetermined.

Wind = Wind

WO = Waste/other oil including crude oil, liquid butane, liquid propane, oil waste, re–refined motor oil, sludge oil, tar oil, or other petroleum–based liquid wastes.

**Unit Status:**

OA = Out of service – was not used for some or all of the reporting period but was either returned to service on December 31 or will be returned to service in the next calendar year.

OP = Operating – in service (commercial operation) and producing some electricity. Includes peaking units that are run on an as–needed intermittent or seasonal) basis.

OS = Out of service – was not used for some or all of the reporting period and is NOT expected to be returned to service in the next calendar year.

SB = Standby/Backup – available for service but not normally used (has little or no generation during the year) for this reporting period.

**Sector (Primary purpose, regulatory status, and plant–level combined heat and power status):**

Commercial CHP = Commercial, Combined Heat and Power.

Industrial CHP = Industrial, Combined Heat and Power.

Industrial Non–CHP = Industrial, Non–Combined Heat and Power.

IPP = Independent Power Producer.

IPP CHP = Independent Power Producer, Combined Heat and Power.

IPP Non–CHP = Independent Power Producer, Non–Combined Heat and Power.