

2024 Form EIA-860 Data - Schedule 3, 'Generator Data' (Operable Units Only)

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
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										
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	SOT	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											

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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
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										
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									
Curning 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																										

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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
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											
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																	

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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
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N = Natural Gas

Nuc = Nuclear including Uranium, Plutonium, Thorium

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

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)

S = 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.

Number of Wind Turbines:

A dash (—) indicates not applicable.

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.