MINNESOTA
PUBLIC UTILITIES COMMISSION

Annual Distributed Generation Report Metadata

Minnesota data through December 31, 2024

Section 1: Overview

Data Originator:	Minnesota Public Utilities Commission
Title:	Utility Distributed Generation Data, Minnesota, October 2nd, 2025
Abstract:	Under Minn. Stat. 216B.1611 Minnesota utilities submit an annual report on distributed generation interconnected with the utility's distribution system. These reports are filed annual in dockets ending in -10 (ex, 18-10, 19-10). Data here reflects reports filed in Docket 25-10. This data includes all systems through Dec. 31, 2024, as reported by utilities. There may be unreported systems if a utility did not file a report in a given year. Utilities report systems that are: • Interconnected with the distribution system • Less than 10 MW in size • Are designed to operate in parallel with the utility distribution system
Update Frequency:	Annual
Time Period of Data:	Interconnection data is current for all reported utilities through December 31, 2024.
Data Location:	Minnesota
Contact Information:	Elizabeth Ballor, Data Analyst Minnesota Public Utilities Commission 121 7th Place, Suite 350 St. Paul, MN 55101 Email: Elizabeth.ballor@state.mn.us

Section 2: Data Quality

Data Accuracy:	Staff corrected for inaccuracies where data was entered in the wrong column. Year installed was also added where possible by filling in information from prior year reports. All references to customer names and addresses were removed.
Completeness:	Includes all reports filed by December 31, 2024. Some utilities did not report. Please see Appendix A for a complete list of utility filing status. Any blank spaces in the data set were not completed by the utility. Per Minn. Stat. 216B.1611 Subd. 3a(c), "Electric utilities collecting and transferring data under this subdivision are not responsible for the accuracy, completeness, or quality of the information under this subdivision."

"Protected" indicates that the utility has deemed the material not for public consumption. Details on the reasoning can be found in each individual utility filing.

History: Minn. Stat. 216B.1611 requires utilities to submit annual reports on distributed generation interconnected with their distribution system. In 2014 the Minnesota Legislature amended the statute to require additional reporting requirements. The Minnesota Commerce Department and Minnesota Public Utilities Commission collect the information through a standardized form.

Section 3: Attributes

Category	Definition	Notes
Utility	The utility with which the system is interconnected	
MN Utility ID	Minnesota Utility ID number	
Utility Type	What type of utility	Municipal, Cooperative, or Investor Owned utility
DER Identifier	Unique identifier for each facility	
DER Capacity (kW AC)	The capacity of the facility in kW_{AC}	Utilities have been asked to convert any systems previously reported in kW DC to kW AC
DER Type	The type of generation facility	Reported categories include: • Biogas • Biomass • Hydro • Municipal Solid Waste • Natural Gas • Solar • Storage • Wind
CHP	Combined Heat and Power	An "X" indicates that the facility is CHP
Storage	If the DER has non-exporting storage associated with the device	An "X" indicates the presence of storage
DER Status	The status of the DER Facility	Interconnected: The facility is connected to the utility's grid and generating electricity Active Application: the facility is in the process of interconnecting with the utility Withdrawn: the application to interconnect was withdrawn by the facility Decommissioned: a formerly interconnected facility is no longer connected to the utility

Category	Definition	Notes
City	The city in which the facility is located	
Zip Code	The zip code in which the facility is located	
Substation ID	The substation where the facility is interconnected	
Feeder ID	The feeder where the facility is interconnected	
Type of Customer		Options are: • Residential • Commercial • Public (such as a school or government entity) • Utility • CSG (community solar garden) • Blank indicates that the utility did not fill out the category. Please note that these are a utility's best estimate and are intended only to get a general sense of the type of installation. A residential installation at one utility may be determined commercial by another (for example, a farm property)
Utility Incentive Program	Whether or not the facility received some kind of incentive from the utility	For example, Made In Minnesota, Xcel's Solar*Rewards, Minnesota Power's SolarSense.
Total Installed Cost without Incentives	The cost of the system before any federal or utility incentives	Required after 2014. If the category is blank either the utility did not report, or the installer did not fill out the amount during the interconnection process
Year Application submitted	The year in which the facility applied for interconnection	
Year Interconnected	The year in which the facility interconnected with the utility	An N/A indicates that the facility is either a pending or cancelled application. If the category is blank the utility did not provide a year
Year Decommissioned	If the facility has been decommissioned, the year in which it occurred	

Appendix A: Utility filing details

Utility Name	MN ID #	Type	Submitted 2024 Report	Reported DER on System	Most recent Report
Adrian Public Utilities	140	Muni	Yes	No	2024
Agralite Cooperative	1	Coop	Yes	Yes	2024
Aitkin Public Utilities	2	Muni	Yes	No	2024
Alexandria Light & Power	3	Muni	Yes	Yes	2024
Arrowhead Electric Coop, Inc	4	Coop	Yes	Yes	2024
Austin Utilities	27	Muni	Yes	Yes	2024
Bagley Public Utilities Commission	147	Muni	Yes	No	2024
Barnesville Municipal Power	150	Muni	Yes	Yes	2024
Beltrami Electric Coop, Inc.	29	Coop	Yes	Yes	2024
BENCO (Blue Earth Nicollet Faribault Coop)	10	Coop	Yes	Yes	2024
Benson Municipal Utilities	5	Muni	Yes	Yes	2024
Biwabik Public Utilities	30	Muni	Yes	Yes	2024
Blooming Prairie Public Utilities	144	Muni	Yes	Yes	2024
Blue Earth Light & Water Dept	138	Muni	Yes	Yes	2024
Brainerd Public Utilities	11	Muni	Yes	Yes	2024
Breckenridge Public Utilities	12	Muni	Yes	No	2024
Brown Co Rural Electrical Assn	6	Coop	Yes	Yes	2024
Brownton Municipal Light & Power	205	Muni	Yes	No	2024
Buhl Public Utilities	235	Muni	Yes	No	2024
Ceylon Public Utilities	226	Muni	No	No	2023
City of Ada	139	Muni	Yes	No	2024
City of Alpha	201	Muni	Yes	No	2024
City of Alvarado	202	Muni	Yes	No	2024
City of Anoka	53	Muni	Yes	Yes	2024
City of Arlington	142	Muni	Yes	Yes	2024
City of Baudette	28	Muni	Yes	Yes	2024
City of Bigelow	203	Muni	Sold their electric service		No
City of Brewster Light & Power	204	Muni	Yes	No	2024
City of Buffalo	32	Muni	Yes	Yes	2024
City of Caledonia Electric Dept.	13	Muni	Yes	Yes	2024
City of Chaska	34	Muni	Yes	Yes	2024
City of Dundee	228	Muni	No	No	2021
City of Dunnell	229	Muni	Sold their electric service		No
City of Ely - Ely Utilities Commission	135	Muni	Yes	Yes	2024
City of Granite Falls	155	Muni	Yes	Yes	2024
City of Harmony	198	Muni	No	Yes	2023
City of Henning Electric Dept	210	Muni	Yes	No	2024

Utility Name	MN ID #	Type	Submitted 2024 Report	Reported DER on System	Most recent Report
City of Jackson	160	Muni	Yes	Yes	2024
City of Kandiyohi	231	Muni	Sold their electric service		No
City of Kasota	211	Muni	Yes	No	2024
City of Kasson	54	Muni	Yes	Yes	2024
City of Luverne	63	Muni	Yes	Yes	2024
City of Mabel	232	Muni	Yes	No	2024
City of NewFolden	215	Muni	Yes	No	2024
City of Nielsville	227	Muni	Yes	No	2024
City of North St Paul	82	Muni	Yes	Yes	2024
City of Olivia	24	Muni	No	Yes	2023
City of Peterson Electric System	216	Muni	Yes	No	2024
City of Randall Electric	218	Muni	Yes	No	2024
City of Round Lake	219	Muni	Yes	Yes	2024
City of Rushford	103	Muni	No	No	2020
City of Rushmore	261	Muni	Yes	No	2024
City of Spring Grove	154	Muni	Yes	No	2024
City of Staples	112	Muni	Yes	Yes	2024
City of Two Harbors	119	Muni	Yes	Yes	2024
City of Tyler	120	Muni	Yes	No	2024
City of Warren	124	Muni	Yes	No	2024
City of Whalan	225	Muni	Yes	No	2024
City of Winthrop	128	Muni	Yes	Yes	2024
Clearwater Polk Electric Coop	8	Coop	Yes	Yes	2024
Connexus Energy	26	Coop	Yes	Yes	2024
Cooperative Light & Power	9	Coop	Yes	Yes	2024
Crow Wing Coop Power & Light, Inc.	35	Coop	Yes	Yes	2024
Dakota Electric Assn	15	Coop	Yes	Yes	2024
Delano Municipal Utilities	146	Muni	Yes	Yes	2024
Detroit Lakes Public Utility	36	Muni	Yes	Yes	2024
East Central Energy	16	Coop	Yes	Yes	2024
East Grand Forks Water & Light Dept.	37	Muni	Yes	Yes	2024
Eitzen Light and Power	230	Muni	No	No	Never
Elbow Lake Municipal Power	177	Muni	Yes	Yes	2024
Elk River Municipal Utilities	38	Muni	Yes	Yes	2024
Fairfax Municipal	145	Muni	Yes	Yes	2024
Fairmont Public Utilities	141	Muni	Yes	Yes	2024
Federated Rural Electric Assn	40	Coop	Yes	Yes	2024
Fosston Municipal Utilities	170	Muni	Yes	No	2024
Freeborn-Mower Coop Svcs	41	Coop	Yes	Yes	2024
Gilbert Water & Light	156	Muni	Yes	No	2024

Utility Name	MN ID #	Type	Submitted 2024 Report	Reported DER on System	Most recent Report
Glencoe Light & Power Commission	42	Muni	Yes	Yes	2024
Goodhue County Coop Electric Assn	43	Coop	Yes	Yes	2024
Grand Marais Public Utilities	17	Muni	Yes	Yes	2024
Grand Rapids Public Utilities Commission	44	Muni	Yes	Yes	2024
Grove City Electric Dept	208	Muni	Yes	Yes	2024
Halstad Municipal Utilities	46	Muni	Yes	No	2024
Hawley Public Utilities	47	Muni	Yes	Yes	2024
H-D Electric Coop, Inc	263	Coop	Yes	No	2024
Heartland Power Coop	260	Coop	Yes	Yes	2024
Hibbing Public Utilities Commission	162	Muni	Yes	Yes	2024
Hutchinson Utilities Commission	49	Muni	Yes	Yes	2024
Iowa Lakes Electric Coop	262	Coop	Yes	No	2024
Itasca-Mantrap Coop Electric Assn	18	Coop	Yes	Yes	2024
Janesville Municipal Utility	132	Muni	Yes	Yes	2024
Kandiyohi Power Coop	19	Coop	Yes	Yes	2024
Keewatin Public Utilities	55	Muni	Yes	No	2024
Kenyon Municipal Utilities	153	Muni	Yes	Yes	2024
Lake City Utility Board	56	Muni	Yes	Yes	2024
Lake Country Power	14	Coop	Yes	Yes	2024
Lake Crystal Municipal Utilities	57	Muni	Yes	Yes	2024
Lake Park Public Utilities	213	Muni	No	No	2023
Lake Region Electric Coop	59	Coop	Yes	Yes	2024
Lakefield Municipal Utilities	58	Muni	Yes	Yes	2024
Lanesboro Public Utility	214	Muni	Yes	Yes	2024
Le Sueur Municipal Utilities	61	Muni	Yes	Yes	2024
Litchfield Public Utilities	62	Muni	Yes	Yes	2024
Lyon-Lincoln Electric Coop, Inc.	20	Coop	Yes	Yes	2024
Madelia Municipal Light & Power	65	Muni	Yes	Yes	2024
Madison Municipal Utilities	137	Muni	Yes	Yes	2024
Marshall Municipal Utilities	151	Muni	Yes	Yes	2024
McLeod Coop Power Assn	64	Coop	Yes	Yes	2024
Meeker Coop Light & Power Assn	66	Coop	Yes	Yes	2024
Melrose Public Utilities	67	Muni	Yes	Yes	2024
MiEnergy Cooperative	118	Coop	Yes	Yes	2024
Mille Lacs Electric Coop	21	Coop	Yes	Yes	2024
Minnesota Power Co	68	IOU	Yes	Yes	2024
Minnesota Valley Coop Light & Power Assoc	22	Coop	Yes	Yes	2024
Minnesota Valley Electric Coop	70	Coop	Yes	Yes	2024
Moorhead Public Service	81	Muni	Yes	Yes	2024
Moose Lake Water & Light Commission	72	Muni	Yes	Yes	2024

Utility Name	MN ID #	Type	Submitted 2024 Report	Reported DER on System	Most recent Report
Mora Municipal Utilities	73	Muni	Yes	Yes	2024
Mountain Iron Water & Light Dept	74	Muni	Yes	Yes	2021
Mountain Lake Municipal Utilities	152	Muni	Yes	Yes	2024
Nashwauk Public Utilities	75	Muni	No	No	2023
New Prague Utilities Commission	131	Muni	Yes	Yes	2024
New Ulm Public Utilities	76	Muni	Yes	Yes	2024
Nobles Cooperative Electric	148	Coop	Yes	Yes	2024
North Branch Municipal Water & Light	78	Muni	Sold their electric service		No
North Itasca Electric Coop	79	Coop	Yes	Yes	2024
North Star Electric Coop	83	Coop	Yes	Yes	2024
Northwestern Wisconsin Electric Co	163	IOU	Yes	No	2024
Ortonville Light Department	86	Muni	Yes	Yes	2024
Otter Tail Power Co	87	IOU	Yes	Yes	2024
Owatonna Public Utilities	88	Muni	Yes	Yes	2024
Peoples Cooperative Service	89	Coop	Yes	Yes	2024
Pierz Utilities	217	Muni	Yes	No	2024
PKM Electric Coop, Inc	25	Coop	Yes	Yes	2024
Preston Public Utilities	176	Muni	Yes	Yes	2024
Princeton Public Utilities	92	Muni	Yes	Yes	2024
Proctor Public Utilities	93	Muni	No	No	Never
Red Lake Electric Coop	94	Coop	Yes	Yes	2024
Red River Valley Coop Power Assn	95	Coop	Yes	Yes	2024
Redwood Electric Coop	96	Coop	Yes	Yes	2024
Redwood Falls Public Utilities	97	Muni	Yes	Yes	2024
Renville-Sibley Coop Power Assn	98	Coop	Yes	Yes	2024
Rochester Public Utilities	99	Muni	Yes	Yes	2024
Roseau Electric Coop	100	Coop	Yes	Yes	2024
Roseau Municipal Water & Light	101	Muni	Yes	No	2024
Runestone Electric Assn	102	Coop	Yes	Yes	2024
Sauk Centre Public Utilities	106	Muni	Yes	Yes	2024
Shakopee Public Utilities	107	Muni	Yes	Yes	2024
Shelly Municipal Light Dept	221	Muni	Yes	No	2024
Sioux Valley Energy	110	Coop	Yes	Yes	2024
Sleepy Eye Public Utility	143	Muni	Yes	Yes	2024
South Central Electric Assn	109	Coop	Yes	Yes	2024
Spring Valley Public Utilities Comm	111	Muni	Yes	Yes	2024
Springfield Public Utilities Comm	134	Muni	Yes	Yes	2024
St. Charles Light & Water	104	Muni	Yes	Yes	2024
St. James Municipal Light & Power	105	Muni	Yes	Yes	2024
St. Peter Municipal Utilities	149	Muni	Yes	Yes	2024

Utility Name	MN ID #	Type	Submitted 2024 Report	Reported DER on System	Most recent Report
Stearns Coop Electric Assn	113	Coop	Yes	Yes	2024
Steele-Waseca Coop Electric	114	Coop	Yes	Yes	2024
Stephen Electric Dept	222	Muni	Yes	No	2024
Thief River Falls Municipal Utility	115	Muni	Yes	Yes	2024
Todd Wadena Electric Coop	117	Coop	Yes	Yes	2024
Traverse Electric Coop, Inc	116	Coop	Yes	Yes	2024
Truman Public Utilities	180	Muni	Yes	Yes	2024
Virginia Dept. of Public Utilities	122	Muni	Yes	Yes	2024
Wadena Light & Water	123	Muni	Yes	Yes	2024
Warroad Municipal Light & Power	77	Muni	Yes	Yes	2024
Waseca Utility	125	Muni	Yes	Yes	2024
Wells Public Utilities	50	Muni	Yes	Yes	2024
Westbrook Public Utilities	224	Muni	Yes	Yes	2024
Wild Rice Electric Coop	127	Coop	Yes	Yes	2024
Willmar Municipal Utilities	161	Muni	Yes	Yes	2024
Windom Municipal Utilities	129	Muni	Yes	Yes	2024
Worthington Public Utilities	136	Muni	Yes	Yes	2024
Wright-Hennepin Coop Electric Assn	130	Coop	Yes	Yes	2024
Xcel Energy	85	IOU	Yes	Yes	2024