

Minnesota Department of Commerce		Reporting Period:	January 1, 2020 - December 31, 2020
Docket E999/PR-21-10		Utility:	People's Energy Cooperative
Distributed Energy Resource (DER) Interconnection Report		Date Submitted:	February 9, 2021
Report Year:	2020		

Filing Utility Information		Contact Information	
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Utility Name	People's Energy Cooperative	Contact Title	Director of Engineering
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City	Oronoco		
State	MN		
Zip Code	55960		

Comments/Notes

Minnesota Department of Commerce

Docket E999/PR-21-10
Distributed Energy Resource (DER) Interconnection Report

Reporting Period: January 1, 2020 - December 31, 2020
Utility: People's Energy Cooperative

Distributed Energy Resources

DER Identifier	DER Capacity KW AC	DER Type	CHP	Storage	DER Status	City	Zip Code	Substation	Feeder	Customer Type	Incentive Program	Total Installed Cost without Incentives	Year Application Submitted	Year Interconnected	Year Decommissioned (if applicable)
WD0001	39.5	Wind			Interconnected	Eyota	55934	6	2	Commercial		n/a	2008	2008	
PV0002	7.2	Solar			Interconnected	Oronoco	55960	16	2	Residential		n/a	2009	2009	
PV0004	6.048	Solar			Interconnected	Byron	55920	9	1	Residential		n/a	2010	2010	
PV0005	3.584	Solar			Interconnected	Oronoco	55960	16	2	Residential		n/a	2010	2010	
PV0006	8.28	Solar			Interconnected	Oronoco	55960	9	2	Residential		n/a	2011	2011	
WD0002	10	Wind			Interconnected	Stewartville	55976	10	3	Residential		n/a	2011	2011	
WD0004	20	Wind			Decommissioned	Viola	55934	6	1	Residential		n/a	2011	2011	2016
WD0003	39.5	Wind			Decommissioned	Elgin	55932	15	2	Residential		n/a	2011	2011	2016
WD0005	10	Wind			Interconnected	St Charles	55972	22	1	Residential		n/a	2011	2011	
PV0007	32.4	Solar			Interconnected	Elgin	55932	15	1	Commercial		n/a	2011	2011	
WD0006	10	Wind			Interconnected	Rochester	55902	14	2	Commercial		n/a	2011	2011	
PV0008	6.9	Solar			Interconnected	Mazeppa	55956	16	1	Residential		n/a	2012	2012	
PV0009	39.9	Solar			Interconnected	Chatfield	55923	10	1	Commercial		n/a	2013	2013	
PV0010	7.2	Solar			Interconnected	Rochester	55904	17	3	Commercial		n/a	2013	2013	
PV0011	11.8	Solar			Decommissioned	Plainview	55964	4	2	Residential		n/a	2013	2013	
PV0012	6.9	Solar			Interconnected	Rochester	55904	17	3	Residential		n/a	2013	2013	
PV0013	4.2	Solar			Interconnected	Rochester	55904	17	4	Residential		n/a	2013	2013	
PV0014	1.96	Solar			Interconnected	Rochester	55906	5	1	Residential		n/a	2013	2013	
PV0015	37.5	Solar			Interconnected	Chatfield	55923	10	2	Commercial		n/a	2013	2013	
PV0016	13.5	Solar			Interconnected	Chatfield	55923	10	1	Residential		n/a	2013	2013	
WD0007	10	wind			Interconnected	Chatfield	55923	20	1	Commercial		n/a	2014	2014	
PV0017	12.72	Solar			Interconnected	Mantorville	55955	9	1	Residential		n/a	2014	2014	
PV0018	515	Solar			Interconnected	Oronoco	55960	16	1	Commercial		n/a	2014	2014	
PV0019	21.45	Solar			Interconnected	Byron	55920	2	2	Residential		n/a	2014	2014	
PV0020	19.1	Solar			Interconnected	Stewartville	55976	2	2	Residential		n/a	2014	2014	
WD0008	39.9	Wind			Interconnected	Elgin	55932	4	3	Commercial		n/a	2017	2017	
PV0021	16.5	Solar			Interconnected	Byron	55920	9	1	Residential		n/a	2014	2014	
PV0022	8.2	Solar			Interconnected	Oronoco	55960	16	2	Residential		n/a	2014	2014	
PV0023	5.775	Solar			Interconnected	Rochester	55904	5	3	Residential		n/a	2014	2014	
PV0024	27.5	Solar			Interconnected	Chatfield	55923	10	1	Commercial		n/a	2015	2015	
PV0025	14.3	Solar			Interconnected	Rochester	55902	14	2	Commercial		n/a	2015	2015	
PV0026	5	Solar			Interconnected	Rochester	55906	5	1	Residential		n/a	2015	2015	
PV0027	7.9	Solar			Interconnected	Rochester	55902	14	2	Residential		n/a	2015	2015	
PV0028	14.5	Solar			Interconnected	Millville	55957	4	3	Commercial		n/a	2015	2015	
PV0029	30.2	Solar			Interconnected	Millville	55957	4	3	Commercial		n/a	2015	2015	
PV0030	39.69	Solar			Interconnected	St Charles	55972	22	1	Commercial		n/a	2015	2015	
PV0031	27	Solar			Interconnected	Plainview	55964	27	34	Commercial		n/a	2014	2014	
PV0032	26	Solar			Interconnected	Plainview	55964	27	34	Residential		n/a	2013	2013	
PV0033	8.4	Solar			Interconnected	Byron	55920	2	1	Residential		n/a	2015	2015	
PV0034	8.4	Solar			Interconnected	Plainview	55964	27	34	Commercial		n/a	2015	2015	
PV0035	15.86	Solar			Interconnected	Rochester	55906	3	1	Residential		n/a	2015	2015	
PV0036	10.26	Solar			Interconnected	Oronoco	55960	16	1	Residential		n/a	2015	2015	
PV0037	14.4	Solar			Interconnected	Chatfield	55923	1	2	Residential		n/a	2015	2015	

Distributed Energy Resource (DER) Interconnection Report

Utility: People's Energy Cooperative

Distributed Energy Resources

DER Identifier	DER Capacity kW AC	DER Type	CHP	Storage	DER Status	City	Zip Code	Substation	Feeder	Customer Type	Incentive Program	Total Installed Cost without Incentives	Year Application Submitted	Year Interconnected	Year Decommissioned (if applicable)
PV0038	20.79	solar			Interconnected	Rochester	55902	14	2	Commercial		n/a	2015	2015	
PV0039	11.44	Solar			Interconnected	Rochester	55902	14	2	Residential		n/a	2015	2015	
PV0040	12.04	Solar			Interconnected	Rochester	55901	16	3	Residential		n/a	2015	2015	
PV0041	12.65	Solar			Interconnected	Kellogg	55945	8	1	Residential		n/a	2015	2015	
PV0042	4.5	Solar			Interconnected	Rochester	55904	25	1	Residential		n/a	2015	2015	
PV0043	11.7	Solar			Interconnected	Rochester	55906	5	1	Residential		n/a	2015	2015	
PV0044	13.8	Solar			Interconnected	Rochester	55904	17	3	Residential		n/a	2015	2015	
PV0045	7.6	Solar			Interconnected	Elgin	55932	26	38	Residential		n/a	2015	2015	
PV0046	11.34	Solar			Interconnected	Eyota	55934	6	1	Residential		n/a	2015	2015	
PV0047	11.55	Solar			Interconnected	Theilman	55945	0	2	Commercial		n/a	2016	2016	
PV0048	13.44	Solar			Interconnected	Plainview	55964	4	3	Commercial		n/a	2016	2016	
PV0049	10.2	Solar			Interconnected	Stewartville	55976	17	4	Residential		n/a	2016	2016	
PV0050	10.8	Solar			Interconnected	Rochester	55904	5	3	Residential		n/a	2016	2016	
PV0051	9.24	Solar			Interconnected	Rochester	55906	3	2	Residential		n/a	2016	2016	
PV0052	8.45	Solar			Interconnected	Elgin	55932	15	2	Residential		n/a	2016	2016	
PV0053	8.4	Solar			Interconnected	Rochester	55904	25	3	Residential		n/a	2016	2016	
PV0054	13	Solar			Interconnected	Elgin	55932	18	2	Commercial		n/a	2016	2016	
PV0055	39.65	Solar			Interconnected	Kasson	55944	12	2	Commercial		n/a	2016	2016	
PV0056	5.85	Solar			Interconnected	Oronoco	55960	16	1	Residential		n/a	2016	2016	
WD0009	34.5	wind			Interconnected	Rochester	55902	14	2	Residential		n/a	2016	2016	
PV0057	14.9	Solar			Interconnected	Elgin	55932	5	3	Residential		n/a	2016	2016	
PV0058	9	Solar			Interconnected	Rochester	55901	3	4	Commercial		n/a	2016	2016	
PV0059	7.6	Solar			Interconnected	Kasson	55944	12	2	Residential		n/a	2016	2016	
PV0060	16.25	Solar			Interconnected	Eyota	55934	5	2	Residential		n/a	2016	2016	
PV0061	33.8	Solar			Interconnected	Zumbro Falls	55991	18	1	Residential		n/a	2016	2016	
PV0062	256	Solar			Interconnected	Elgin	55932	15	3	Commercial		n/a	2016	2016	
PV0063	10.72	Solar			Interconnected	Oronoco	55960	16	1	Residential		n/a	2016	2016	
PV0064	36	Solar			Interconnected	Rochester	55902	14	2	Commercial		n/a	2017	2017	
PV0065	4.86	Solar			Interconnected	Rochester	55904	25	1	Residential		n/a	2017	2017	
PV0066	13.65	Solar			Interconnected	Byron	55920	2	1	Residential		n/a	2017	2017	
PV0067	38	Solar			Interconnected	Oronoco	55960	16	1	Residential		n/a	2017	2017	
PV0068	7.8	Solar			Interconnected	Eyota	55934	5	2	Residential		n/a	2017	2017	
PV0069	10	Solar			Interconnected	Lake City	55041	7	1	Residential		n/a	2017	2017	
PV0070	14.95	Solar			Interconnected	Rochester	55902	2	2	Residential		n/a	2017	2017	
PV0071	10.95	Solar			Interconnected	Oronoco	55960	16	2	Commercial		n/a	2017	2017	
PV0072	18.5	Solar			Interconnected	Millville	55957	4	1	Residential		n/a	2017	2017	
PV0073	10.95	Solar			Interconnected	Rochester	55902	14	2	Residential		n/a	2017	2017	
PV0074	39.96	Solar			Interconnected	Oronoco	55960	9	2	Residential		n/a	2017	2017	
PV0075	18.54	Solar			Interconnected	Stewartville	55976	30	60	Commercial		n/a	2017	2017	
PV0076	7.6	Solar			Interconnected	Rochester	55901	3	4	Residential		n/a	2017	2017	
PV0077	7.6	Solar			Interconnected	Eyota	55934	15	2	Residential		n/a	2017	2017	
PV0078	24	Solar			Interconnected	Stewartville	55976	11	1	Commercial		n/a	2017	2017	
PV0079	72	Solar			Interconnected	Byron	55920	2	1	Residential		n/a	2018	2018	

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PV0080	36	Solar			Interconnected	Byron	55920	2	1	Residential		n/a	2018	2018	
PV0081	6	Solar			Interconnected	Oronoco	55960	16	1	Residential		n/a	2018	2018	
PV0082	5.8	Solar			Interconnected	Oronoco	55960	16	1	Residential		n/a	2018	2018	
PV0083	27.2	Solar			Interconnected	Chatfield	55923	20	1	Residential		n/a	2018	2018	
PV0084	12	Solar			Interconnected	Rochester	55905	18	2	Residential		n/a	2018	2018	
PV0085	12.5	Solar			Interconnected	Byron	55920	2	1	Residential		n/a	2018	2018	
PV0071A	21.9	Solar			Interconnected	Oronoco	55960	16	2	Residential		n/a	2018	2018	
PV0086	6	solar			Interconnected	Rochester	55906	3	3	Residential		n/a	2018	2018	
PV0087	12	Solar			Interconnected	Eyota	55934	6	2	Residential		n/a	2018	2018	
PV0088	37.5	Solar			Interconnected	Elgin	55932	15	3	Residential		n/a	2018	2018	
PV0089	3	Solar			Interconnected	Kasson	55944	12	1	Residential		n/a	2018	2018	
PV0090	30.4	Solar			Interconnected	Plainview	55964	8	2	Residential		n/a	2018	2018	
PV0091	15.2	Solar			Interconnected	Plainview	55964	8	2	Residential		n/a	2018	2018	
PV0040A	16	Solar			Interconnected	Rochester	55901	16	3	Residential		n/a	2018	2018	
PV0092	12.5	Solar			Interconnected	Rochester	55906	3	3	Residential		n/a	2018	2018	
PV0093	22	Solar			Interconnected	Rochester	55901	3	3	Residential		n/a	2018	2018	
PV0094	10	Solar			Interconnected	Rochester	55904	25	1	Residential		n/a	2019	2019	
PV0095	25	Solar			Interconnected	Eyota	55965	6	4	Residential		n/a	2019	2019	
PV0048A	6	Solar			Interconnected	Plainview	55964	4	3	Residential		n/a	2019	2019	
PV0096	8.4	Solar			Interconnected	Pine Island	55963	16	2	Residential		n/a	2019	2019	
PV0097	19.3	Solar			Interconnected	Rochester	55904	1	3	Residential		n/a	2019	2019	
PV0098	7.6	Solar			Interconnected	Rochester	55902	14	1	Residential		n/a	2019	2019	
PV0099	11.4	Solar			Interconnected	Rochester	55904	1	3	Residential		n/a	2019	2019	
PV0100	5	Solar			Interconnected	Rochester	55901	3	2	Residential		n/a	2019	2019	
PV0101	15	Solar			Interconnected	Chatfield	55923	20	2	Residential		\$44,495	2019	2019	
PV0102	7.6	Solar			Interconnected	Oronoco	55960	3	4	Residential		n/a	2019	2019	
PV0103	15	Solar			Interconnected	Oronoco	55960	16	2	Residential		n/a	2019	2019	
PV0104	7.6	Solar			Interconnected	Rochester	55904	25	4	Residential		\$18,790	2019	2019	
PV0105	27.5	Solar			Interconnected	Plainview	55964	27	1	Residential		n/a	2019	2019	
PV0106	10	Solar			Interconnected	Chatfield	55923	1	1	Residential		n/a	2019	2019	
PV0107	11.4	Solar			Interconnected	Rochester	55901	3	35	Residential		\$37,530	2019	2019	
PV0108	39.9	Solar			Interconnected	Rochester	55904	3	2	Commercial		n/a	2019	2019	
PV0109	15	Solar			Interconnected	Plainview	55964	27	4	Residential		\$45,500	2019	2019	
PV0110	11.4	Solar			Interconnected	Rochester	55906	3	3	Residential		\$55,825	2019	2019	
PV0111	15.2	Solar		X	Interconnected	Rochester	55906	5	2	Residential		\$50,000	2019	2019	
PV0056A	7.6	Solar			Interconnected	Oronoco	55960	16	1	Residential		\$12,950	2019	2019	
PV0112	8.2	Solar			Interconnected	Rochester	55904	25	1	Residential		\$31,650	2019	2019	
PV0114	10	Solar			Withdrawn	Rochester	55904	25	1	Residential		\$27,000	2019		
PV0113	48.2	Solar			Interconnected	Stewartville	55976	2	2	Residential		n/a	2019	2020	
PV0090A	7.3	Solar			Interconnected	Plainview	55964	8	3	Residential		\$30,000	2019	2020	
PV0115	23.04	Solar			Interconnected	Eyota	55934	15	1	Residential		\$60,000	2019	2020	
WD0010	39.9	Wind			Withdrawn	Rochester	55906	3	3	Commercial		n/a	2019		
PV0116	11.4	Solar			Interconnected	Rochester	55904	5	3	Residential		\$35,000	2020	2020	

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PV0117	3.8	Solar			Interconnected	Kasson	55944	12	2	Residential		\$18,500	2020	2020	
PV0118	10	Solar			Interconnected	Rochester	55901	3	3	Residential		\$31,670	2020	2020	
PV0119	32.8	Solar			Active Application	Hayfield	55940	2	3	Residential		\$90,000	2020		
PV0120	37.5	Solar			Interconnected	Elgin	55932	15	2	Residential		\$103,200	2020	2020	
PV0121	25	Solar			Interconnected	Pine Island	55963	9	1	Residential		\$83,650	2020	2020	
PV0122	22.8	Solar			Interconnected	Stewartville	55976	24	1	Residential		\$66,000	2020	2020	
PV0123	36	Solar			Withdrawn	Byron	55920	9	1	Residential		n/a	2020		
PV0079A	36	Solar			Withdrawn	Byron	55920	9	1	Commercial		n/a	2020		
PV0124	5	Solar			Interconnected	Rochester	55904	25	1	Residential		\$20,000	2020	2020	
PV0125	39.9	Solar			Withdrawn	Byron	55976	2	2	Residential		n/a	2020		
PV0126	39.99	Solar			Withdrawn	Byron	55976	2	2	Residential		n/a	2020		
PV0127	39.99	Solar			Active Application	Byron	55976	2	2	Residential		\$108,500	2020		
PV0128	39.9	Solar			Active Application	Byron	55976	2	2	Residential		\$108,500	2020		
PV0129	37.5	Solar			Interconnected	Elgin	55932	4	3	Residential		\$101,200	2020	2020	
PV0130	34.2	Solar			Interconnected	Rochester	55902	14	2	Residential		\$89,888	2020	2020	
PV0131	37.5	Solar			Interconnected	Plainview	55964	8	3	Residential		\$110,000	2020	2020	
PV0132	34.2	Solar			Interconnected	Rochester	55901	3	4	Commercial		\$97,210	2020	2020	
PV0133	3.8	Solar			Interconnected	Eyota	55934	28	2	Residential		\$28,403	2020	2020	
PV0134	10	Solar			Interconnected	Rochester	55906	3	3	Residential		\$30,461	2020	2020	
PV0135	24	Solar			Interconnected	Dodge Center	55927	12	3	Commercial		\$159,560	2020	2020	
PV0136	10	Solar			Interconnected	Stewartville	55976	11	1	Residential		\$36,011	2020	2020	
PV0137	22.8	Solar			Interconnected	Stewartville	55976	1	3	Residential		\$61,000	2020	2020	
PV0138	16.44	Solar			Interconnected	Grand Meadow	55936	11	2	Commercial		\$26,000	2020	2020	
PV0139	1000	Solar			Active Application	Rochester	55906			Commercial		\$2,122,808	2020		
PV0140	13.6	Solar			Interconnected	Rochester	55906	5	1	Residential		\$43,000	2020	2020	
PV0141	38.2	Solar			Interconnected	Eyota	55934	5	2	Residential		\$107,825	2020	2020	
PV0142	10	Solar		X	Interconnected	Rochester	55904	5	1	Residential		\$28,974	2020	2020	
PV0143	4.8	Solar			Interconnected	Rochester	55901	16	2	Residential		\$16,349	2020	2020	
PV0144	15.2	Solar			Interconnected	Rochester	55902	14	2	Residential		\$78,360	2020	2020	
PV0145	14.5	Solar		X	Interconnected	Oronoco	55920	16	2	Residential		\$71,000	2020	2020	
PV0146	37.5	Solar			Interconnected	Rochester	55902	17	2	Residential		\$101,130	2020	2020	
PV0147	15.2	Solar			Active Application	Rochester	55902	14	2	Residential		\$46,325	2020	2020	
PV0148	37.6	Solar			Interconnected	Millville	55957	4	3	Residential		\$92,980	2020	2020	
PV0149	5	Solar			Withdrawn	Oronoco	55960	16	2	Residential		n/a	2020		
PV0150	5	Solar			Withdrawn	Rochester	55904	5	3	Residential		n/a	2020		
PV0151	3	Solar			Active Application	Kasson	55944	12	2	Residential		\$8,352	2020	2020	
PV0152	10.32	Solar		X	Withdrawn	Eyota	55934	5	2	Residential		n/a	2020		
PV0153	15	Solar			Active Application	Wykoff	55990	10	1	Residential		\$45,940	2020		
PV0154	20	Solar			Active Application	Stewartville	55976	11	1	Residential		\$91,000	2020		
PV0078A	34	Solar			Interconnected	Stewartville	55976	11	1	Residential		\$20,000	2020	2020	
WD0011	39	Wind			Withdrawn	Rochester	55906	3	3	Commercial		n/a	2020		
PV0073A	3.25	Solar			Interconnected	Rochester	55902	14	2	Residential		\$11,400	2020	2020	

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Distributed Energy Resource (DER) Interconnection Report

Utility:

People's Energy Cooperative

Interconnection Summary Statistics

All cells auto calculate. Please use to make sure numbers in "DER Facilities" align with utility database counts

2020 Interconnections Summary by System Size

	≤20 kW	>20 to ≤40 kw	>40kW to ≤1MW	>1 MW to ≤5MW	>5MW to ≤10MW
Number of Interconnection Applications Received	21	21	1	0	0
Solar	21	20	1	0	0
Wind	0	1	0	0	0
Storage	0	0	0	0	0
Other	0	0	0	0	0
Number of Projects Interconnected	17	14	1	0	0
Solar	17	14	1	0	0
Wind	0	0	0	0	0
Storage	0	0	0	0	0
Other	0	0	0	0	0

Submitting Utility:	Year	Date Reported	MN ID	Utility Type	Total Interconnected DER Facilities									
					# Solar	Solar Capacity	# Wind	Wind Capacity	# Storage	Storage Capacity	# Other	Other Capacity	# Total	Total Capacity
People's Energy Cooperative	2020	2/8/21	89	Co-op	143	3,137.027	7	153.900	0	0	0	0	150	3,290.927
					New Interconnections in Reporting Year									
					# Solar	Solar Capacity	# Wind	Wind Capacity	# Storage	Storage Capacity	# Other	Other Capacity	# Total	Total Capacity
					32	651.330	0	0	0	0	0	0	32	651.330
					DG Facilities Removed in Reporting Year									
					# Solar	Solar Capacity	# Wind	Wind Capacity	# Storage	Storage Capacity	# Other	Other Capacity	# Total	Total Capacity
					0	0	0	0	0	0	0	0	0	0
					Active Applications									
					# Solar	Solar Capacity	# Wind	Wind Capacity	# Storage	Storage Capacity	# Other	Other Capacity	# Total	Total Capacity
					8	1,165.890	0	0	0	0	0	0	8	1,165.890
					Withdrawn Applications in Reporting Year									
					# Solar	Solar Capacity	# Wind	Wind Capacity	# Storage	Storage Capacity	# Other	Other Capacity	# Total	Total Capacity
					7	172.210	1	39	0	0	0	0	8	211.210