



## Energy Facility Permitting Projects Currently Under Review

**December 2009**

Project	Description	Authorization Required	Status
<b>Power Plants</b>			
<b>Mesaba Energy Project</b> (Excelsior Energy) TR-05-1277	A 1,200 megawatt (MW) coal gasification plant on the Iron Range, including high voltage transmission lines and gas pipeline.	Public Utilities Commission (Commission) combined site and route permit for power plant, transmission line, and pipeline. Joint state and federal EIS.	Final environmental impacts statement (EIS) issued 11/16/09. Commission decision expected in February 2010.
<b>Other possible power plants:</b>	Sunrise River 800 MW natural gas plant (LS Power, Chisago County)		
<b>Transmission Lines</b>			
<b>Bemidji – Grand Rapids 230 kV</b> (OTP, Minnkota, MP) CN-07-1222 TL-07-1327	A 70 mile 230 kilovolt (kV) line from the Wilton substation near Bemidji to the Boswell substation near Grand Rapids, Minnesota.	Commission certificate of need (CN) and route permit. Joint state and federal EIS.	Draft EIS expected in January 2010. Commission decision expected in May 2010.

Project	Description	Authorization Required	Status
<b>Noble Flat Hill Windpark I 230 kV</b> (Noble Flat Hill Windpark I) CN-08-951 TL-08-988	A 230 kV line, approximately 10 miles long, connecting the proposed Noble Flat Hill Windpark I to transmission facilities in Clay County.	Commission CN for the wind project and a route permit.	Final EIS issued 10/8/09. Commission decision expected in January 2010.
<b>Brookings County to Hampton 345 kV</b> (GRE, NSP) TL-08-1474	A 237 mile 345 kV transmission line between Brookings County, South Dakota, and Hampton, Minnesota.	Commission route permit	Draft EIS issued 10/20/09. Final EIS expected in January 2010. Commission decision expected in May 2010.
<b>Monticello to St. Cloud 345 kV</b> (Xcel Energy, GRE) TL-09-246	A 28 mile 345 kV transmission line between the Monticello substation and a new Quarry substation located west of the city of St. Cloud.	Commission route permit	EIS scope issued 10/9/09. Draft EIS expected in January 2010. Commission decision expected in June 2010.
<b>Fargo to St. Cloud 345 kV</b> (Xcel Energy, GRE) TL-09-1056	A 345 kV transmission line, approximately 225 miles long, between a new substation near Fargo, North Dakota, and a new Quarry substation located west of the city of St. Cloud. The portion of the line within Minnesota is approximately 169 to 180 miles.	Commission route permit	Application filed on 10/1/09. Public scoping meetings in January 2010, with a draft EIS expected in June 2010. Commission decision expected in November 2010.

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<b>Rochester to La Crosse 345 kV</b> (Xcel Energy)	A 345 kV transmission line, approximately 150 miles long, between Dakota County, Minnesota and LaCrosse, Wisconsin. The portion of the line within Minnesota will depend on the point at which the line crosses the Mississippi River.	Commission route permit	Application pending; expected January 2010.
<b>Hiawatha 115kV</b> (Xcel Energy) TL-09-38	A 115 kV transmission line, approximately 1.25 miles long, connecting two new distribution substations – one near the Hiawatha corridor, another in the Midtown area.	Commission route permit	Application filed on 4/27/09. Draft EIS expected in January 2010. Commission decision expected in May 2010.
<b>Nashwauk – Essar Steel 230 kV</b> (NPUC) TL-09-512	Four 230 kV transmission lines and two substations to provide power to the Essar Steel Minnesota Project.	Commission route permit	Application filed on 6/1/09. EIS scope issued 10/26/09. Draft EIS expected in February 2010. Commission decision expected in June 2010.
<b>EcoHarmony 161 kV</b> (EcoHarmony West Wind, LLC) TL-09-601	An 8 mile 161 kV line connecting the EcoHarmony West Wind project with the transmission grid in Fillmore County.	Commission site permit (for the wind project) and route permit.	Application filed on 7/31/09. Environmental assessment (EA) expected in January 2010. Commission decision expected in March 2010.
<b>Pleasant Valley 161 kV</b> (Xcel Energy) CN-08-992 TL-09-1315	A 161 kV line in the Rochester area.	Commission CN and route permit.	Application filed in December 2009.

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<b>Other possible transmission lines:</b>	<b>Boswell 230 kV</b> (Minnesota Power) <b>Pleasant Valley Wind 138 kV</b> (RES, 09-1198) <b>Potato Lake 115 kV</b> (GRE, Hubbard County) <b>Glencoe – Waconia 115 kV</b> (Xcel, Carver County)		
<b>Pipelines</b> --- No Pipeline Projects Currently Under Review			
<b>Wind</b>			
<b>Bitter Root Wind</b> (Buffalo Ridge Power Partners LLC) CN-08-785 WS-08-1448	A 138 MW wind project in Lincoln and Yellow Medicine counties.	Commission CN and site permit	Application accepted by Commission on 11/12/09. Commission decision expected in May 2010.
<b>Noble Flat Hill Windpark I</b> (Noble Flat Hill Windpark I, LLC) CN-08-951 WS-08-1134	A 201 MW wind project in Clay County (with an associated 230 kV transmission line).	Commission CN for wind project and associated transmission line and a site permit for the wind project.	Final EIS issued 10/8/09. Commission decision expected in January 2010.
<b>Eco Harmony West Wind Project</b> (EcoHarmony West Wind, LLC) CN-08-961 WS-08-973	A 280 MW wind project in Fillmore County.	Commission CN and site permit.	Application accepted by Commission on 2/27/09. Environmental report issued 10/16/09. Commission decision expected in January 2010.

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<b>Goodhue Wind</b> (Nat'l Wind, LLC) CN-09-1186 WS-08-1233	A 78 MW wind project in Goodhue County.	Commission CN and site permit.	Application accepted by Commission on 11/20/09.
<b>Greenvale Wind Farm</b> (Sparks Energy, LLC; Medin Renewable Energy, LLC) WS-09-722	An 11 MW wind project in Dakota County.	Commission site permit.	Application accepted by Commission on 8/4/09. Draft permit issued 8/25/09. Notice by developer of project change on 10/14/09.
<b>West Stevens Wind</b> (West Stevens Wind, LLC) WS-09-830	A 20 MW wind project in Stevens County.	Commission site permit.	Application accepted by Commission on 9/8/09. Commission decision expected in March 2010.
<b>New Ulm Wind Project</b> (NUPCU) WS-09-178	A 10.5 MW wind project in Brown County	Commission site permit.	Application accepted by Commission on 6/26/09. Draft site permit denied in December 2009 (order pending).
<b>Elm Creek II</b> (Heartland Wind, LLC) WS-09-553 CN-09-471	A 150 MW wind project in Jackson and Martin counties	Commission site permit	Application accepted by Commission on 6/29/09. Draft permit issued 8/11/09. Commission decision expected in June 2010.

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<b>Lakefield Wind</b> (Lakefield Wind, LLC, enXco Development Corp.) CN-09-1046 WS-09-1239	A 200 MW wind project in Jackson County.	Commission CN and site permit.	Application accepted by Commission on 12/21/09.

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<b>Other possible wind projects:</b>	<p> <b>Red River Valley Wind</b>, WS-08-1262 (80 MW, Kittson and Marshall counties)  <b>Pleasant Valley Wind</b>, WS-09-1197 (300 MW, Dodge, Olmsted, Mower counties)  <b>County Line Project</b>, CN-09-558 (250 MW, Morrison and Benton counties)  <b>Riverwind Power Partners LLC</b>, WS-09-1325 (105 MW, Steven, Traverse, and Big Stone counties)  <b>Paynesville Wind</b>, CN-09-1110 (95 MW, Stearns County) </p> <p> <b>High Country Wind</b> (300 MW, Dodge and Olmstead counties)  <b>Lake Country Wind</b> (340 MW, Kandiyohi and Meeker counties)  <b>Oak Glen Windfarm</b> (44 MW, Steel County)  <b>Big Blue Wind</b> (36 MW, Faribault County)  <b>Geronimo --- Prairie Rose</b> (100 MW), Black Oak (40 MW), Albany (45 MW)  <b>Nature Energy --- Triple Creek</b> (50MW), Dodge County Wind (450 MW)  <b>River Wind I and II</b> (100 MW, 400 MW, West Central Minn.)  <b>Norwegian Grove</b> (162 MW, Ottertail County)  <b>Stocker Wind</b> (30 MW, Redwood County)  <b>Winnebago</b> (200 MW, Faribault County)  <b>Wolf Wind</b> (60 MW, Nobles County)  <b>Helimax</b> (50 MW, 100 MW, Polk and Morrison counties)  <b>Averill Wind Farm</b> (10 MW, Clay County)  <b>Kandiyohi County</b> (20 MW)  <b>Prairie Wind Energy</b> (100 MW, Ottertail County)  <b>Air Energy TCI</b> (Marshall County)  <b>Willers</b> (Rock County)  <b>Jeffers</b> (130 MW, Cottonwood County)  <b>Carl Nelson Wind</b> (Pope County)  <b>Clipper</b> (Jackson County)  <b>Navitas Timberwolf Wind</b> (200 MW, Nobles County)  <b>Shell Rock</b> (44 MW, Freeborn County)  <b>Half Moon</b> (100 MW) </p>		