



Power Plant Sitting Act Potential Projects and Projects under Review

Docket Number	Project Name	Project Description	Authorization	Status
<p>Power Plants No projects currently under review-other possible include:</p> <p>Sunrise River Energy (LS Power), up to 780 MW natural gas, Chisago County. Ottertail, up to 48 MW natural gas at Solway plant, Beltrami County. Black Dog Repower (Xcel), Natural gas conversion. MNOTA , 300-500 MW Gas power plant (near Big Stone Line). Operational by 2015.</p>				
<p>Transmission Lines</p>				
TL-09-38 CN-10-694	Hiawatha Line	Two 1.4 mile 115 kV lines would connect to a new substation near the Hiawatha corridor and another new substation at Oakland Ave South in Minneapolis.	Final EIS issued June 2010, CN filed November 2010	PUC decision on hold pending CN determination. ER scoping meeting anticipated in early 2011.
TL-10-249 CN-09-390	SWTC Glencoe to Waconia (Xcel)	Approximately 2.8 miles of new 115 kilovolt (kV) transmission line and upgrade approximately 20.2 miles of 69 kV transmission line to 115 kV capacity (approximately 23 miles total) near the cities of Glencoe, Plato, Norwood Young America and Waconia located southwest of the Twin Cities metro area.	CN and Route Permit	PUC considers application acceptance on 1/6/11
CN-10-973	Savanna St. Louis and Carlton Conties (GRE)	Upgrade of approximately 37 miles of existing transmission line.	CN and route permit	CN and route application expected in early 2011.

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TL-09-1448	Rochester-LaCrosse (Xcel)	Approximately 80-90 miles of new 345 kV and a new 161kV transmission line from the Hampton Substation, through Rochester, to a proposed substation in La Crosse, WI.	Route permit	Draft EIS expected in Feb 2011, public meetings in March 2011, and FEIS in fall 2011.
TL-09-1315	Pleasant Valley-Byron (Xcel)	Approximately 18.3-mile, 161 kV transmission line in Dodge, Olmsted and Mower counties.	CN and route permit	PUC to consider CN and Route Permit in February 2011.
TL-09-1056	Fargo-St. Cloud	Construction of 30-80 mile 345 kV HVTL between the new Quarry Substation near St. Cloud and a proposed Bison Substation in North Dakota	Route Permit	FEIS in January 2011 PUC to consider Route Permit in May 2011.
CN-10-80	Prairie Rose (Geronimo)	Route Permit application expected for approximately 24 mile 115 kV transmission line in Rock County. The proposed transmission line and associated facilities will connect the proposed Prairie Rose Wind 101 MW wind farm at or near the Split Rock Substation near Brandon, South Dakota.	CN and Route Permit.	Wind Site permit to be considered in February 2011. Transmission application not yet filed.

With the exception of the remaining CapX2020 transmission projects, transmission projects in 2011 are expected to be smaller and dispersed throughout the state. Following is a list of potential transmission projects for 2011:

National Wind, 161 kV to Byron, 10+ miles

Boswell 230 kV, 71 miles route application was expected 6/09

Otter Tail, upgrade existing 115 kV line from Solway to Wilton (planned plant expansion), Beltrami Co.

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<p>Xcel: St. Cloud loop near Sauk Rapids along Hwy 10 corridor; 115 kV (4-5 Mi) Hollydale-rebuild of GRE line, 115 kV line (8 miles) SWTC Chaska (app end of 2011) – rebuild of 69 kV to 115 kV to existing substation Pomerlau-Twin Lakes (app in 2011) – New 115 kV line (8 mi) w/new substation SWTC Bluff Creek-West Gate – rebuild of 69 kV line to 115 and expansion of existing substation</p> <p>GRE: Little Falls – 115 kV (2-3 miles) Morrison Co. Enterprise Park – 115 kV, Anoka, Coon Rapids, Ramsey; 3.5 mi Shoal Lake to Lake Country Power Substation – App expected late 2010 or early 2011 Hollydale/Medina (see Xcel)</p>				
<p>Pipelines No projects currently in permitting process and no new projects identified.</p>				
<p>Wind Farms</p>				
WS-08-1233 CN-09-1186	Goodhue Wind (National Wind, Goodhue Wind, LLC)	78 MW wind project in Goodhue County.	CN and Site Permit	Permit decision deferred in Oct 2010 pending review of Goodhue County LWECs Zoning Ordinance
WS-10-1238	Big Blue Wind (Exergy)	36 MW wind project in Faribault County.	Site Permit	PUC to consider site permit application in January 2011.
WS-10-798	Lake Country Wind (National Wind)	40 MW wind project in Kandiyohi County.	Site permit	PUC to consider final site permit in late January 2011.

Docket Number	Project Name	Project Description	Authorization	Status
CN-10-429	Prairie Wind Energy (Prairie Wind, LLC)	100 MW wind project in Ottertail County.	CN and Site Permit	PUC tolls time on CN in December 2010, site application not yet received.
WS-09-1239 CN-10-80	Prairie Rose Wind (Geronimo, Prairie Rose Wind, LLC)	100 MW wind project in Rock and Pipestone Counties.	CN and Site Permit	PUC to consider CN and final Site Permit in February 2011.
WS-09-1197	Black Oak (Geronimo, Black Oak Wind, LLC)	40 MW wind project in Stearns County.	Permit issued Oct 10	

Other possible wind projects:

Anticipating 10-12 wind projects ranging from 30-200 MW. Completion of CapX2020 transmission projects may increase the volume of wind projects in some areas of the state.