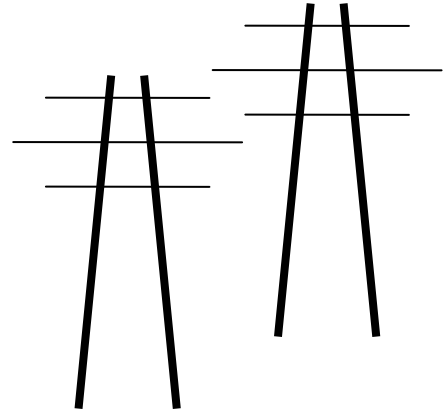


Legalelectric, Inc.

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1110 West Avenue
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July 30, 2018

Dan Wolf
Executive Secretary
Minnesota Public Utilities Commission
121 – 7th Place East, Suite 350
St. Paul, MN 55101

via email & eFile: dan.wolf@state.mn.us

Attorney General Lori Swanson
445 Minnesota Street, Suite 1400
St Paul, MN 55101

via email: Attorney.General@ag.state.mn.us

RE: Goodhue Wind Truth - Petition for Rulemaking for Wind Turbine Siting
Standards, Minn. R. Ch. 7854

Dear Mr. Wolf and A.G. Swanson:

Enclosed please find **Petition for Rulemaking** for Minn. Rules Ch. 7854 for wind siting. This Petition for Rulemaking has been eFiled and eServed, and a hard copy is being mailed as required by Minn. R. 1400.2020 and 1400.2500, sent to Dan Wolf, Executive Secretary for the Commission, and also served on Attorney General Lori Swanson.

As you know, this is not the first Petition for Minn. R. Ch. 7854 rulemaking. In 2012, I personally filed a Petition for Rulemaking which the Commission rejected, with a request for “restatement.” With this Petition for Rulemaking, I ask that you consider this “restatement” and this second Petition in light of the information gathered over the ensuing years and the pressing need for revision of Minn. Ch. 7854. I expressly request that you consider this Petition in light of the flawed siting resulting in two landowner buy outs in Bent Tree, and in light of the Administrative Law Judge’s Recommendation that the Freeborn Wind project site permit be denied. Because there are no rules regarding criteria for siting Large Wind Energy Conversion Systems (LWECS), and because the standards used to site LWECS, as cited in permitting dockets, those of Appendix A in the Order in PUC Docket M-07-1102, which is expressly for county siting and projects under 25MW, rules are needed.

The 1995 and 2005 legislatures mandated rulemaking on several discrete topics:

216F.05 RULES.

The commission shall adopt rules governing the consideration of an application for a site permit for an LWECS that address the following:

- (1) criteria that the commission shall use to designate LWECS sites, which must include the impact of LWECS on humans and the environment;**
- (2) procedures that the commission will follow in acting on an application for an LWECS;
- (3) procedures for notification to the public of the application and for the conduct of a public information meeting and a public hearing on the proposed LWECS;
- (4) requirements for environmental review of the LWECS;**
- (5) conditions in the site permit for turbine type and designs; site layout and construction; and operation and maintenance of the LWECS, including the requirement to restore, to the extent possible, the area affected by construction of the LWECS to the natural conditions that existed immediately before construction of the LWECS;
- (6) revocation or suspension of a site permit when violations of the permit or other requirements occur; and
- (7) payment of fees for the necessary and reasonable costs of the commission in acting on a permit application and carrying out the requirements of this chapter.

History: [1995 c 203 s 5](#); [2005 c 97 art 3 s 19](#)

Minn. Stat. §216F.05 (**emphasis added**). That rulemaking has not occurred. There is no siting criteria and there is no requirement of environmental review.

Please see the Petition attached for background and specifics.

At this time, in conjunction with this request that rulemaking proceed, we ask that a rulemaking advisory committee be appointed, as provided by Minnesota statute, and that Goodhue Wind Truth be appointed to serve on that rulemaking advisory committee:

14.101 ADVICE ON POSSIBLE RULES.

Subd. 2. Advisory committees.

Each agency may also appoint committees to comment, before publication of a notice of intent to adopt or a notice of hearing, on the subject matter of a possible rulemaking under active consideration within the agency.

I also suggest that the Commission undertake a review of all existing wind permits to determine whether those permits need updating in light of the flawed permitting and reliance on something other than the applicable siting criteria of Minn. Stat. §216E.03, Subd. 7.

For active wind permitting proceedings, the Commission should assure that these dockets are utilizing the applicable statutory provisions, [216E.01](#); [216E.03, subdivision 7](#); [216E.08](#); [216E.11](#); [216E.12](#); [216E.14](#); [216E.15](#); [216E.17](#); and [216E.18, subdivision 3](#), which do apply as set forth in Minn. Stat. §216F.02.

If you have any questions or require anything further, please let me know.

Very truly yours,

A handwritten signature in cursive script, reading "Carol A. Overland".

Carol A. Overland
Attorney at Law

Enclosures:

cc: Marie McNamara, Goodhue Wind Truth

BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Nancy Lange
Dan Lipschultz
Matt Schuerger
Katie Sieben
John A. Tuma

Chair
Commissioner
Commissioner
Commissioner
Commissioner

PETITION FOR RULEMAKING
TO THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Name: Carol A. Overland, as attorney for Petitioner **Goodhue Wind Truth**

Group Represented or Title: Goodhue Wind Truth, an advocacy group with much experience in wind need, siting and rulemaking dockets before the Public Utilities Commission.

Address: Goodhue Wind Truth, c/o Legalectric, 1110 West Avenue, Red Wing, MN 55066

This petition is being eFiled in eDockets, and also filed by mail, as required by Minn. R. 1400.2020 and 1400.2500, sent to Dan Wolf, Executive Secretary for the Commission, and also served on Attorney General Lori Swanson.

The Public Utilities Commission has nearly completed the too-many-years' long process of rulemaking for Minn. R. Ch. 7849 and 7850. Those of us participating in this six year long slog through the regulatory process have been repeatedly promised that "wind is next." OK, let's do it. Issues with wind siting are cropping up repeatedly, and the Commissioners are well aware of the problems the Commission faces. The industry is alarmed,¹ and it's no wonder. The siting process is broken, there are no rules, and when the proper rules and process is utilized, developers don't get what they want. From whatever perspective, whether developers, regulators, or landowners and neighbors of proposed wind projects, action is needed.

I am filing this Petition on behalf of Goodhue Wind Truth (hereinafter "GWT"), a group of landowners and citizens in wind project dockets where observation of county ordinance was at

¹ Attachment A, [Judge's ruling against Minnesota wind farm causes alarm for advocates](#) StarTribune, June 12, 2018.

issue. GWT has gleaned these concerns about lack of appropriate standards from extensive first-hand experience as an Intervenor in the Goodhue dockets and from participating and observing matters related to Bent Tree, Pleasant Valley, and Freeborn Wind, from years of participation in the Power Plant Siting Act Annual Hearing, and active participation in the current Ch. 7849 and 7850 rulemaking. GWT hopes that at least with recent matters before the Commission that the Commission has recognized the need for rulemaking as well.

Let us not forget the 1995 and 2005 legislative mandates:

The commission shall adopt rules governing the consideration of an application for a site permit for an LWECS that address the following:

(1) criteria that the commission shall use to designate LWECS sites, which must include the impact of LWECS on humans and the environment;

(2) procedures that the commission will follow in acting on an application for an LWECS;

(3) procedures for notification to the public of the application and for the conduct of a public information meeting and a public hearing on the proposed LWECS;

(4) requirements for environmental review of the LWECS;

(5) conditions in the site permit for turbine type and designs; site layout and construction; and operation and maintenance of the LWECS, including the requirement to restore, to the extent possible, the area affected by construction of the LWECS to the natural conditions that existed immediately before construction of the LWECS;

(6) revocation or suspension of a site permit when violations of the permit or other requirements occur; and

(7) payment of fees for the necessary and reasonable costs of the commission in acting on a permit application and carrying out the requirements of this chapter.

History: [1995 c 203 s 5](#); [2005 c 97 art 3 s 19](#)

Minn. Stat. §216F.05 (emphasis added).

What rules were developed as mandated by the 1995 legislature? See Minn. R. Ch. 7854, f/k/a Minn. R. Ch. 7836, f/k/a Minn. R. Ch. 4410. Nothing until September, 2001, and the SONAR for those rules, which remain today, shows that siting criteria and “requirements for environmental review” were neglected. See Attachment B, SONAR, September 20, 2001 (emphasis added). These “rules” were adopted without a public hearing and there was no public comment. There is no siting criteria within these rules, and no requirement of environmental review.

What rules were developed as mandated by the 2005 legislature? None. During the 7849 and 7850 rulemaking proceedings, participants were repeatedly assured that “Wind rules are next.” The Commission has acknowledged in deliberations that there is little in the way of siting standards for large wind energy conversion systems, for example, setbacks are set on a “case by case basis,” which is arbitrary. Not only is it arbitrary, but it is insufficient, as evidenced by the problems and complaints near operating wind projects and the withdrawal and revocation of permits for other projects.

The Commission is in the midst of the first contested case for a wind project, and the rules of Minn. R. Ch. 7854 are inadequate – siting criteria and standards do not exist in the wind rules. The Freeborn Wind docket is the FIRST to appropriately use the PPSA siting criteria of Minn. Stat. §216E.03, Subd. 7, and the PPSA administrative rules, Minn. R. Ch. 1405 to guide the process, as provided by the exemption and “does apply” directive of Minn. Stat. §216F.02.

216F.02 EXEMPTIONS.

(a) The requirements of chapter 216E do not apply to the siting of LWECS, except for sections [216E.01](#); [216E.03, subdivision 7](#); [216E.08](#); [216E.11](#); [216E.12](#); [216E.14](#); [216E.15](#); [216E.17](#); and [216E.18, subdivision 3](#), which do apply.

The siting criteria of Minn. Stat. §216E.03, Subd. 7 DO APPLY. However, the Freeborn Wind docket is the first ever to utilize that criteria. Every wind permit up to this point cites only the wind statutory chapter, now Minn. Stat. ch. 216F, and the wind rules, Minn. R. ch. 7854, as siting authority; every wind proceeding and permit up to this point does NOT utilize nor does it cite Minn. Stat. §216E.03, Subd. 7. Every wind permit that has been issued by the Commission to date is flawed, and likely invalid, due to this error and omission.

Standards were adopted for LWECS in MPUC Docket M-07-1102, which, correctly noted in a letter of April 2, 2012, was not a rulemaking. It states that the Order and Standards was a:

... statutorily mandated wind siting standards development process for wind projects 5-25 MW in size, intended, as stipulated in MS 216F.08, to be applied to county and state permits for wind projects under 25MW in size.

Letter, Dan Wolf for Burl Haar, Public Utilities Commission, April 2, 2012 (Attachment C).

That is correct. The express purpose and result of that docket, M-07-1102, was NOT that it was to be used for siting LWECS, but for siting by counties and for Commission LWECS permits under 25MW.

II. Commission Action

After careful consideration, the Commission herein adopts the attached “General Wind Turbine Permit Setbacks and Standards for LWECS Facilities Permitted by Counties Pursuant to Minnesota Statute 216F.08.” Exhibit A. These standards and setbacks maintain most of the Commission’s established LWECS permit standards and setbacks which have been in effect for the last twelve years, with the relatively minor changes set forth below.

Attachment D, General Wind Turbine Permit Setbacks and Standards for Large Wind Energy Conversion System (LWECS) Permitted Pursuant to Minnesota Statute 216F.08.

That limitation of applicability to counties and projects under 25MW is stated in the Order, however, Appendix A of that Order has been used, repeatedly and exclusively, for siting of LWECS.

That Docket M-07-1102 Order further states:

ORDER

1. The Commission herein adopts the Large Wind Energy Conversion System General Wind Turbine Permit Setbacks and Standards proposed by the Department of Commerce Energy Facility Permitting staff, attached as Exhibit A. The general permit standards shall apply to large wind energy conversion system site permits issued by counties pursuant to Minn. Stat. 216F.08 and to permits issued by the Commission for LWECS with a combined nameplate capacity of less than 25,000 watts.

Id., p. 7. The Order could not be more clear as to its purpose, for permits “issued by counties” and “issued by the Commission” where “less than 25,000 watts.”

In the set up for these Exhibit A standards was this claim:

In 1995, the Minnesota Legislature enacted the Minnesota Wind Siting Act¹ which established jurisdictional thresholds and procedures to implement the state's authority to issue site permits for large wind energy conversion systems (LWECS). Permanent rules to implement the Wind Siting Act were adopted by the Minnesota Environmental Quality Board (EQB) in February 2002.²

Id. P. 1. The SONAR for those 2002 rules, as above, shows that specific criteria was deemed not necessary, that siting with vague phrases as guidelines “has not been a problem.” From the SONAR, regarding 116C.693, now 216F.03:

Subpart 3. Determination by board. This rule sets forth the standard for issuance of a permit. The requirements are taken from the statute setting forth state policy to site LWECS in an orderly manner that is compatible with environmental preservation, sustainable development, and the efficient use of resources. Minnesota Statutes section 116C.693. These criteria are admittedly subjective, but they are the standards established by the Legislature, and in the seven wind permits the EQB has issued to date, application of these criteria has not been a problem. It is reasonable for the EQB to attempt to minimize the environmental impacts of the project, ensure the continued development of the wind resource, and utilize the wind resource in an efficient manner that keeps the costs of wind power as low as possible.

Attachment B, SONAR, p. 28.

All that statute has to offer is this sentence:

The legislature declares it to be the policy of the state to site LWECS in an orderly manner compatible with environmental preservation, sustainable development, and the efficient use of resources.

Minn. Stat. §216F.03, SITING OF LWECS. This is not siting criteria.

Minnesota Rules Chapter 4410, and then 7836, was ultimately renumbered to Minnesota Rules Chapter 7854. A review of Chapter 7854 shows there was no change, there are no siting standards, no siting rules.

In practice, the EQB, and now the Department of Commerce – EERA, has used the list of application requirements regarding “Environmental impacts: as categories of items to be addressed in a permit:

Subp. 7. Environmental impacts.

An applicant for a site permit shall include with the application an analysis of the potential impacts of the project, proposed mitigative measures, and any adverse environmental effects that cannot be avoided, in the following areas:

- A. demographics, including people, homes, and businesses;
- B. noise;
- C. visual impacts;
- D. public services and infrastructure;
- E. cultural and archaeological impacts;
- F. recreational resources;
- G. public health and safety, including air traffic, electromagnetic fields, and security and traffic;
- H. hazardous materials;
- I. land-based economics, including agriculture, forestry, and mining;
- J. tourism and community benefits;
- K. topography;
- L. soils;

- M. geologic and groundwater resources;
- N. surface water and floodplain resources;
- O. wetlands;
- P. vegetation;
- Q. wildlife; and
- R. rare and unique natural resources.

The analysis of the environmental impacts required by this subpart satisfies the environmental review requirements of chapter 4410, parts [7849.1000](#) to [7849.2100](#), and Minnesota Statutes, chapter 116D. No environmental assessment worksheet or environmental impact statement shall be required on a proposed LWECS project.

Minn. R. 7854.0500.

As witnessed in the Bent Tree project, regarding both noise and ice throw, and in the Freeborn Wind contested case, the first wind contested case in Minnesota (since Lake Benton in 1995, a wind developers turf war), these “Appendix A standards” are grossly inadequate and vague for use in siting LWECS. The single sentence of Minn. Stat. §216F.03, “The legislature declares it to be the policy of the state to site LWECS in an orderly manner compatible with environmental preservation, sustainable development, and the efficient use of resources” is similarly inadequate – that is not siting “criteria.”

In light of the background and express purpose of the M-07-1102 docket and specific reference to its applicability, via Minn. Stat. §216F.08, to only siting by counties and projects under 25MW, these standards are inapplicable to LWECS dockets before the Commission. Goodhue Wind Truth raised this issue in its Amicus Brief:

Also at issue in this case is whether the Commission correctly represented the issue before it, whether there are wind siting standards for projects greater than 25MW. The Commission’s Order is flawed because it relies in large part for support on its repeated legal error in stating that the Commission has established standards for siting of Large Wind Energy Conversion Systems². The Commission has not established standards, and there is no basis for Commission and Commerce claims that there are standards for wind siting of projects greater than 25MW – such standards do not exist. The Commission, in error, relied on, cited and misrepresented its *Order Establishing General Permit Standards for the*

² The Commission’s Order repeatedly mis-cites the Commission’s January 11, 2008 Order in Docket E,G-999/M-07-1102, Ex. 21 in this docket, as “Order, In the Matter of Establishment of General Permit Standards for the Siting of Wind Generation Projects Less than 25 Megawatts, Docket No. E, G-999/M-07-1102” as “Order Establishing General Wind Permit Standards.” See Order, p. 4, fn. 5; p. 6; p. 6 fn. 11; p. 7, fn. 14; p. 9, fn. 17; p. 15, fn. 33; p. 16, fn. 36.

Siting of Wind Generation Projects less than 25MW non-existent standards as siting standards for projects over 25MW, as support for the Commission's Order for the AWA Goodhue Wind Project. This is an error of law.

The lack of wind siting rules should be no surprise to the Commission. This background should provide additional impetus for rulemaking – as if more is needed. Is there sufficient information to address issues such as noise and to develop reasonable and protective setbacks? Of course. There is a wealth of information in Commission dockets, and even more information that is easily available from other jurisdictions. For example, the Commission recently ordered wind turbine noise studies at Bent Tree that can be utilized to inform the record sufficient to support development of wind turbine noise standards for low frequency noise and infrasound and setbacks to provide sufficient distance to meet the noise standards. There is sufficient information to know that the 1,100 – 1,500 feet of the Hagens and Langruds in the Bent Tree project was not sufficient to protect their families. There are many peer reviewed studies available with a simple search. The University of Minnesota is in the midst of a study, *“Wind Turbine Generated Sound: Targeted Research to Improve Measurement, Analysis, and Annoyance Thresholds Based on Measured Human Response”* that also helps to inform the record, although the methodology is suspect. Much information is available, and it's time for the Commission to regulate the siting of wind turbines and start rulemaking. It's been languishing since 1995 and 2005 legislation. 23 years is long enough!

At this time, in conjunction with this request that rulemaking proceed, we ask that a rulemaking advisory committee be appointed, as provided by Minnesota statute:

14.101 ADVICE ON POSSIBLE RULES.

Subd. 2. Advisory committees.

Each agency may also appoint committees to comment, before publication of a notice of intent to adopt or a notice of hearing, on the subject matter of a possible rulemaking under active consideration within the agency.

Notices of the request for comments on possible rules and solicitation of advisory committee members should be posted in every wind eDocket prior to embarking on formal rulemaking.



Date: July 30, 2018

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Attachment A

[Judge's ruling against Minnesota wind farm causes alarm for advocates](#)

StarTribune, June 12, 2018.

<http://www.startribune.com/judge-s-ruling-against-minnesota-wind-farm-causes-alarm-for-advocates/485312391/>

BUSINESS

Judge's ruling against Minnesota wind farm causes alarm for advocates

They say judge's opposition to proposal could threaten future of the industry.

By Mike Hughlett (<http://www.startribune.com/mike-hughlett/89522247/>) Star Tribune |

JUNE 12, 2018 — 7:54PM

A judge's recommendation that a proposed Minnesota wind farm be nixed over turbine noise has drawn a flurry of opposition from the wind-power industry, which fears a chilling effect on development.

In a rare move, Administrative Law Judge Laura Sue Schlatter last month recommended that the Freeborn Wind farm be denied an operating permit, saying the southern Minnesota project failed to show it can meet state noise standards.

Freeborn Wind's developer, Invenergy, has objected, saying Schlatter's interpretation of state noise rules would be "impossible" to meet. Last week, two wind-industry trade groups and three of Invenergy's competitors also filed objections to Schlatter's recommendation, as did four clean-energy and environmental groups.

The judge's "interpretation of the Minnesota Pollution Control Agency's (MPCA) noise standards would have a detrimental impact on other current and future wind-energy projects throughout the state," the Minnesota Center for Environmental Advocacy wrote in its objection.

Administrative law judges like Schlatter are appointed to contested cases before the Minnesota Public Utilities Commission, which will eventually vote whether to approve the project. The proposed Freeborn Wind farm is the first contested PUC case involving a wind farm. The project southeast of Albert Lea has drawn opposition from some local residents over fears of excessive noise and other quality-of-life issues.

The \$300 million Freeborn Wind project would include 42 turbines in Freeborn County and another 82 turbines across the state border in Worth County, Iowa. The project was initially supposed to be solely in Minnesota, but Chicago-based Invenergy moved a big chunk of it due to opposition from the Association of Freeborn County Landowners.

There's no specific Minnesota rule for wind-farm noise, though there are general MPCA noise standards. Schlatter concluded the MPCA standard applies to total noise: background noise — like roadway traffic — combined with any wind-turbine sounds. Invenergy and the wind industry contend that the MPCA standard applies to wind-turbine sounds alone and say that's how the PUC has historically viewed the issue.

"If the (PUC) adopted a 'total noise' standard, such an interpretation would effectively ban future wind development in Minnesota, and potentially provide anti-wind activists a tool to attempt to adversely affect the operation of existing projects," the American Wind Energy Association wrote.

But the Association of Freeborn County Landowners said in a filing that "there is no evidence that profitable wind projects" can't be sited in Minnesota with existing standards. "Wind developers are up in arms, wringing their hands, and quaking, arguing for continuance of prior lax rule interpretations, improper siting procedures and ineffective regulatory oversight."

The Minnesota Department of Commerce, which represents the public interest before the PUC, said in a recent filing that it's trying to stake out a "middle ground," recommending that the PUC "limit a wind project's total turbine-only noise" to a certain decibel level.

Still, the commerce department concluded that “interpreting the [state’s] noise standard as a limit on total noise that applies to all sources is not an impractical or novel regulatory scheme.”

Other parties that have filed PUC briefs opposing Schlatter’s decision include: wind-energy developers Apex Clean Energy, RES Group and EDF Renewables; wind-turbine manufacturer and Freeborn Wind supplier Vestas; the Minnesota Conservative Energy Forum; and Wind on the Wires, a Minnesota nonprofit that represents wind and solar developers as well as clean-energy advocacy groups.

mike.hughlett@startribune.com

612-673-7003

Attachment B

**In the Matter of the Proposed
Adoption of Rules Governing
The Siting of Large Wind Energy
Conversion Systems**

**STATEMENT OF NEED
AND REASONABLENESS**

Minnesota Rules chapter 4401

September 20, 2001 (emphasis added)

Adopted without a public hearing and without public comments

**STATE OF MINNESOTA
MINNESOTA ENVIRONMENTAL QUALITY BOARD**

**In the Matter of the Proposed
Adoption of Rules Governing
the Siting of Large Wind Energy
Conversion Systems**

**STATEMENT OF NEED
AND REASONABLENESS**

Minnesota Rules chapter 4401

I. BACKGROUND AND INTRODUCTION

In 1995 the Minnesota Legislature passed a law regulating large wind energy conversion systems. Minnesota Session Laws 1995, chapter 203, codified at Minnesota Statutes sections 116C.691 to 116C.697. The law required that any person seeking to construct a Large Wind Energy Conversion System (LWECS) in Minnesota was required to obtain a Site Permit from the Minnesota Environmental Quality Board.

A wind energy conversion system is a wind turbine or windmill or other device and associated facilities that converts wind energy to electrical energy. A Large Wind Energy Conversion System is a combination of these devices that generates 5,000 kilowatts or more. Minnesota Statutes section 116C.691

The law went into effect on August 1, 1995. At that time the EQB already had an application pending for a large wind energy conversion system, commonly referred to as the Northern States Power Company Phase II Project, a 107.5 megawatt project near Lake Benton, Minnesota. The EQB has successfully applied the new statutory requirements to the project and issued a Site Permit to NSP on October 31, 1995.

In December 1995, the EQB adopted Interim Site Permit Procedures for Large Wind Energy Conversion Systems. These Interim Procedures identified information to be included in a permit application and established procedures for providing the public with opportunities to participate in the permit consideration. The EQB successfully applied the Interim Site Permit Procedures to seven large wind projects since the adoption of the Interim Procedures in 1995.

The Minnesota Environmental Quality Board is proposing to adopt these rules under the statutory provisions relating to adoption of rules **without a public hearing.** Minnesota Statutes sections 14.22 to 14.28. These statutes allow an agency to adopt rules by giving notice to the public and allowing a period of time for the public to enter comments into the record, but do not require the agency to hold a public hearing. **Because the EQB has had extensive experience applying the Interim Site Permit Procedures and issued seven site permits under those Procedures, and because the Procedures form the basis of these**

proposed rules, the EQB has been able to bring these rules forward in a proven and polished form. Permit applicants and the public have had opportunities to participate in the issuance of site permits under essentially the same requirements and procedures proposed in these rules. Neither permit applicants nor the general public have complained about the manner in which the EQB has administered the site permit program under the Interim Procedures. This should allow these rules to go forward in an expeditious and noncontroversial manner.

Alternative Format

Upon request, this Statement of Need and Reasonableness can be made available in a different format, such as large print, Braille, or cassette tape. To make a request, contact Larry Hartman at the Minnesota Environmental Quality Board, 658 Cedar Street, St. Paul, Minnesota 55155, phone (651) 296-5089, fax (651) 296-3698, or e-mail, larry.hartman@state.mn.us For TTY, contact Minnesota Relay Service at 800-627-3529 and ask for EQB.

II. STATUTORY AUTHORITY

Minnesota Statutes section 116C.695 provides:

The board shall adopt rules governing the consideration of an application for a site permit for an LWECS that address the following:

(1) criteria that the board shall use to designate LWECS sites, which must include the impact of LWECS on humans and the environment;

(2) procedures that the board will follow in acting on an application for an LWECS;

(3) procedures for notification to the public of the application and for the conduct of a public information meeting and a public hearing on the proposed LWECS;

(4) requirements for environmental review of the LWECS;

(5) conditions in the site permit for turbine type and designs; site layout and construction; and operation and maintenance of the LWECS, including the requirement to restore, to the extent possible, the area affected by construction of the LWECS to the natural conditions that existed immediately before construction of the LWECS;

(6) revocation or suspension of a site permit when violations of the permit or other requirements occur; and

(7) payment of fees for the necessary and reasonable costs of the board in acting on a permit application and carrying out the requirements of sections 116C.691 to 116C.696.

As is more specifically explained below in the discussion for each individual section of the proposed rules, each of these areas described above is addressed in the rules.

Under this grant of authority, the EQB has the necessary statutory authority to adopt rules for the administration of permit applications for Large Wind Energy Conversion Systems.

Minnesota Statutes section 14.125 – a part of the Administrative Procedure Act that applies to rulemaking – provides that an agency shall publish notice of intent to adopt rules or a notice of hearing within 18 months of the effective date of the authorizing statutes or the rule authority expires. However, this provision does not apply to laws authorizing or requiring rulemaking that were enacted before January 1, 1996, and the statutes at issue here were adopted in 1995.

Because the Interim Site Permit Procedures worked well in issuing LWECS Site Permits, the EQB elected to focus its efforts on the existing and proposed wind projects rather than on the development of a comprehensive set of rules. Thus, it has taken several years to bring this set of permanent rules to rulemaking. However, the experience the EQB has had in issuing these other site permits over the past five years has assisted the EQB greatly in addressing all the matters that are included in the proposed rules.

II. NEED FOR THE RULES

Rules for the administration of site permits for Large Wind Energy Conversion Systems are needed because the EQB is likely to receive a number of permit applications over the next few years and into the future for large wind projects. Wind energy continues to be developed along Buffalo Ridge in southwestern Minnesota, and other areas of the state are likely to see development as well. It is preferable to have in place a comprehensive set of procedures and requirements that have the force and effect of law that can be applied in permitting proceedings for large wind projects. The Legislature declared in 1995 that the policy of the State is to site LWECS in an orderly manner that is compatible with environmental preservation, sustainable development, and the efficient use of resources. These rules are intended to further those legislative goals and policies.

III. COMPLIANCE WITH VARIOUS STATUTORY REQUIREMENTS.

A. SOLICITATION OF OUTSIDE OPINION

Minnesota Statutes section 14.101 requires an agency to solicit public comments on the subject of the proposed rulemaking. On February 12, 2001, the EQB published notice in the *State Register* of its intent to promulgate rules regarding the processing of permit

applications for Large Wind Energy Conversion Systems. 25 State Register 1382 (Feb. 12, 2001). The EQB also published notice in the *EQB Monitor* on February 19, 2001.

The public was given until April 6, 2001, to submit comments in response. The EQB did not receive a single written comment in response to the notice of intent to solicit outside opinion. The EQB also solicited public comments in March 1996 with a notice to that effect in the *State Register*. 20 State Register 2256 (March 11, 1996). No comments on the subject of the rules were submitted at that time either.

B. DISCUSSION OF TOPICS IDENTIFIED IN SECTION 14.131

Minnesota Statutes section 14.131 requires that an agency that is proposing to adopt rules must address a number of factors in the Statement of Need and Reasonableness. The required factors are addressed below:

- (1) A description of the classes of persons who probably will be affected by the proposed rule, including classes that will bear the costs of the proposed rule and classes that will benefit from the proposed rule.**

The persons who will be primarily affected by these rules are the wind developers. Local governmental officials and the general public and organizations involved in environmental protection are also affected by these rules but not in the same way as the developers. Utilities that purchase electricity generated by wind power can be affected by these rules.

The wind developers will bear the costs of the proposed rules because they are the persons who apply for the permits to construct the Large Wind Energy Conversion Systems. These persons will have to pay fees for the processing of their permit applications. Also, the permit conditions that are imposed in a site permit, such as environmental mitigation and construction limitations and avian mortality and other studies, will also result in costs to the permittee to perform these tasks.

Permittees will also receive a benefit from these rules, however. The rules will inform wind developers what is expected of them in constructing large wind projects. The permit will authorize the permittee to proceed with construction of a wind project in a specific area, effectively precluding other developers from building in that area. The permit may be an effective tool in finalizing financing of a proposed project. The state permit will pre-empt local review of the project and eliminate the need to seek separate permits from a number of local governmental bodies.

Local government will be affected by these rules in the sense that a permit for a LWECS project will determine the location of the facility and the conditions under which the project is to be constructed and operated. Local government will be pre-empted from enforcing its own zoning and other regulations. Minnesota Statutes section 116C.697. Local residents may be impacted by the location of wind turbines near their property. Environmental organizations will be affected because the rules will determine how the

wind resources are developed in an orderly fashion that is protective of the resource and the environment. Utilities that will purchase the electricity generated by wind turbines will be affected through the availability and cost of such power.

(2) The probable costs to the agency and to any other agency of the implementation and enforcement of the proposed rule and any anticipated effect on state revenues.

The Environmental Quality Board is authorized by statute to charge permit applicants with the necessary and reasonable costs incurred by the EQB in processing the permit application. Minnesota Statutes section 116C.695(7). In addition, the EQB is authorized to make a general assessment against utilities in the state to fund the EQB's work with energy facilities. Minnesota Statutes section 116C.69, subd. 3. None of the expenses incurred by the EQB in either promulgating these rules or in administering permit applications will be paid for out of the general fund. Thus, implementation and enforcement of these rules should have no effect on state revenues.

The EQB estimates that in the next few years one or two permit applications for LWECS projects will be submitted each year. In the past six years since the law went into effect, the EQB has issued seven site permits for LWECS projects. The processing of these applications has cost about \$10,000 per application, although the first permit for the Northern States Power Company's Lake Benton I project was significantly higher, in excess of \$100,000, because it was a highly contested permit with a contested case hearing and an appeal to the Minnesota Court of Appeals by Kenetech Windpower, Inc.

(3) A determination of whether there are less costly methods or less intrusive methods for achieving the purpose of the proposed rule.

The EQB has operated under Interim Site Permit Procedures for the past five years. These rules are based on those Interim Procedures. Given the fact that neither the wind developers nor the general public have complained about any portions of the Interim Procedures for the past several years, it does not seem that the rules are unreasonably costly or intrusive. The EQB issued two Site Permits for LWECS in the year 2001 – one to Navitas Energy LLC and one to Chanarambie Power Partners LLC. It took about sixty days from acceptance of the application to complete the process and issue the permit, and it cost the applicants approximately \$10,000 each in fees charged by the EQB. The EQB believes that the proposed rules will provide for an expeditious consideration of a permit application with minimal cost to the applicant and ample opportunity for the public to be informed and to participate.

(4) A description of any alternative methods for achieving the purposes of the proposed rule that were seriously considered by the agency and the reasons why they were rejected in favor of the proposed rule.

In 1995 when the EQB first began implementing the statutory requirement to obtain a site permit for a LWECS, there were several wind developers who were competing for the

best lands along Buffalo Ridge for wind projects. In order to ensure that the best lands were available to the serious wind developers who were likely to proceed expeditiously with their projects, the EQB included in the Interim Site Permit Procedures a mechanism whereby a utility company that had applied to the Public Utilities Commission for a certificate of need for a wind project in a specific area and was directed by law to provide wind power, was entitled to have that area reserved for its development for a period of two years from the time the application was accepted by the PUC. Such a reservation is not included in the proposed rules.

The reason for eliminating this mechanism is because it is no longer necessary. Instead, the proposed rules allow a person to apply for a permit for a specific area, but the authorization to proceed is contingent on the permittee obtaining the wind rights in the area defined in the permit and obtaining a power purchase agreement with somebody who is going to buy the electricity generated. In the last few years it has been private companies, not public utilities, that have been applying for the wind permits. Developers with the wind rights and a commitment to buy the power, along with the financing to fund the project, are going to be able to proceed with their projects without any need to reserve an area in advance.

(5) The probable costs of complying with the proposed rule.

The most readily identifiable costs of the proposed rules are the fees to be charged for processing the permit application. These fees for the seven site permits issued to date have been approximately \$10,000 per permit proceeding, except for the first permit the EQB issued to Northern States Power Company in 1995. Unless a project is controversial for some reason, and a contested case hearing is required on the application, costs for processing a permit application should continue to be in the \$10,000 range.

Permittees, of course, will also incur costs in complying with the conditions imposed in the permit. Wind turbines can cost more than a million dollars apiece, so the costs of complying with permit conditions has not been a major factor for wind developers as far as the EQB knows. The avian mortality study that Northern States Power Company was ordered to perform in 1995 cost about \$500,000 to complete. That cost, however, is being shared proportionately by all wind developers who obtain permits from the EQB through 2002, depending on the megawatts of installed capacity permitted.

(6) An assessment of any differences between the proposed rule and existing federal regulations and a specific analysis of the need for and reasonableness of each difference.

This statutory requirement is primarily designed to address the situation where a proposed state rule is more stringent than a corresponding federal requirement. In this case, there is no corresponding federal regulation. Chapter 4401 applies to state permitting requirements for Large Wind Energy Conversion Systems. The federal government does not require such a permit for wind projects. The federal government could require approval for a wind project in certain circumstances, such as the case where

the wind turbines are near an airport or located on federal lands. However, the federal government does not require a permit for a wind project per se.

C. Performance-Based Analysis-Minnesota Statutes Section 14.002.

Minnesota Statutes section 14.002 requires an agency that is developing rules to describe in the Statement of Need and Reasonableness how it considered ways it might afford flexibility in complying with the regulatory requirements being proposed while still meeting the agency's objectives. Here, what the EQB tried to do was to minimize the burden on what must be submitted as part of a permit application, yet ensure that environmental and energy considerations are addressed, and to expedite the process, yet provide ample opportunity for public input.

An example of how the EQB provided flexibility is in part 4401.0450, subpart 2, where the proposed language gives a permit applicant the right to go ahead with the permit application even if the applicant does not have a power purchase agreement for the power that will be generated. Another example is in subpart 5 of the same part, where an applicant's lack of wind rights will not hold up processing a permit application, even though without the wind rights the proposer will not be able to build the project.

In order to provide information to the public, and yet keep the process moving, the proposed rules provide that upon acceptance of an application, the chair of the board will make a preliminary decision on whether a permit may be issued and prepare a draft site permit if the decision is to approve a permit. This draft site permit will quickly identify for the public and the applicant any areas of contention. In the end, the existence of a draft site permit should provide for an expeditious final decision.

Throughout development of the proposed rules, the EQB was cognizant of the desire by applicants to minimize the burden of applying for a permit and to provide for an expeditious final decision. The EQB also considered that the public wants to be informed about proposed projects and to have an opportunity to participate in the decisionmaking process. The EQB believes that these rules will result in an open, informed, expeditious permitting process. The statute gives the EQB 180 days from the time an application is accepted to reach a final decision. Minnesota Statutes section 116C.694(c).

All interested persons are encouraged to submit comments on any parts of the rules. If there are other instances where additional flexibility is possible, the EQB will certainly consider such suggestions.

D. NOTICE TO COMMISSIONER OF THE DEPARTMENT OF AGRICULTURE

Minnesota Statutes section 14.111 provides that before an agency may adopt rules that affect farming operations, the agency must provide a copy of the proposed rules to the Commissioner of the Department of Agriculture at least 30 days before publishing notice in the *State Register*. In this case, these proposed rules will not directly regulate farming operations, and this notice is probably not required. However, because the wind projects

to be permitted under these rules will likely be located on farm land, farming operations can be impacted when the wind turbines are constructed, and it is appropriate to notify the Commissioner.

Presently, the Commissioner of the Department of Agriculture, Gene Hugoson, is the chair of the Environmental Quality Board. Commissioner Hugoson has, of course, been advised of the possible adoption of these rules. This statutory requirement has been complied with.

E. ADDITIONAL NOTICE GIVEN TO THE PUBLIC

Minnesota Statutes section 14.23 requires an agency to describe in the Statement of Need and Reasonableness the efforts the agency made to notify persons or classes of persons who might be affected by the proposed rules about the proposed rulemaking. In addition to the statutory requirements to publish notice in the State Register and to mail notice to persons on the EQB rulemaking list, the EQB will also undertake other efforts to notify the public about these proposed rules.

The EQB will publish notice in the *EQB Monitor* of the proposed rulemaking. Each issue of the *EQB Monitor* is distributed to a lengthy list of persons and published on the EQB webpage. Many groups and individuals in Minnesota and elsewhere who are active and interested in environmental matters in the state are aware of the *EQB Monitor* and read it regularly.

In addition, the EQB will post a copy of the notice, the proposed rules, and this Statement of Need and Reasonableness directly on the internet. The EQB homepage contains an entry identifying the new items that have been recently posted by the EQB. When this material is first posted, the public will also see an entry highlighting the fact that this material is now available on the web.

The EQB has also over the past six years or so compiled a list of several hundred names of people who are known to the agency to be interested in wind development and new wind projects. The list includes names of wind developers, utility companies, local government officials, and the general public. The EQB will mail notice directly to the persons on this list, either by postal mail or by electronic mail.

Finally, the EQB will publish notice of the proposed rulemaking in local newspapers in southwestern Minnesota, where most of the wind development has occurred in the state. These will be the same newspapers that have been used in the past to provide notice about permit applications for specific projects.

V. RULE-BY-RULE ANALYSIS

This part of the SONAR is a rule-by-rule discussion of the reasons why the rule is being proposed. In a number of places, the EQB identifies documents that provide information that supports the proposed language

4401.0100 PURPOSE.

This part is simply a recitation of what chapter 4401 is intended to do and repeats the statutory policy regarding the orderly development of the wind resource in Minnesota. Minnesota Statutes section 116C.693. There are no substantive requirements in this part.

4401.0200 Definitions.

Subpart 1. Scope. This provision simply states that the terms defined in the rule are for purposes of chapter 4401.

Subpart 2. Associated Facilities. The term associated facilities is used in the statutory definition of “wind energy conversion system” but the Legislature did not define the term. It is helpful to provide a definition because an LWECS consists of not only the wind turbines, but also other associated facilities. Under the law even the associated facilities require a permit before construction is authorized.

The EQB proposes to define “associated facilities” as those “facilities, equipment, machinery, and other devices necessary to the proper operation and maintenance of a large wind energy conversion system, including access roads, collector and feeder lines, and substations.” This is simply a common sense definition. When permitting a LWECS, the EQB must not only identify the wind turbines to be included in the project, but also the other facilities and equipment that are necessary to make the wind turbines functional.

While it is not possible to identify specifically what facilities and equipment are included within the definition of “associated facilities” for every LWECS that might be proposed, there are some facilities that are certainly within the definition. The proposed definition lists access roads, collector and feeder lines, and substations as examples of “associated facilities.” These are the kind of facilities that have been included in other permitted projects as associated facilities. Surely, the electrical connections required to convey the electricity from the wind turbine to the transmission grid are associated facilities. Also, facilities necessary to transport the turbines and towers and other equipment to the site, like access roads, are the kind of activities that impact the environment and should be evaluated as part of the permit process. These roads are also necessary to maintain the turbines after they are up and running.

Other kinds of facilities and equipment and machinery that are necessary to the project will be determined during the permit process. The permittee can identify these facilities that are necessary to operation and maintenance of the LWECS. The reference to “necessary” facilities is specific enough to allow the applicant and the EQB to determine what is included within the definition.

Subpart 3. Board. The Minnesota Environmental Quality Board is sometimes simply referred to as the “board” in the rules for clarity and simplicity. The board is

comprised of the commissioners and directors of the state agencies that are members of the MEQB and the private citizens appointed by the Governor. Minnesota Statutes section 116C.03, subdivision 2. The board is the entity that makes the final decisions on permits and other matters.

Subpart 4. Chair. The “chair” is the person appointed by the Governor to serve as the chair of the board. There are several tasks identified in the rules for the chair of the Board to perform. As is explained below for specific rule language, it is reasonable to assign certain duties to the chair to ensure that the process moves expeditiously to a decision by the board. Since the board meets only once a month, it would slow down the process if every matter had to be brought to the board.

Subpart 5. Construction. The EQB does not want project proposers to begin construction of their proposed projects until after a permit has been issued. Part 4401.0300 provides that it is against the law to commence construction of an LWECS until the board has issued a site permit. The reason for prohibiting construction until the permit is issued is so that the applicant will not engage in conduct that irreversibly impairs the environment or make financial commitments that will make it difficult for the EQB to openly evaluate the project. It is common practice for permitting agencies to insist that projects not begin until a decision on the permit has been made. See, for example, the Minnesota Pollution Control Agency’s rules for water permits. Minnesota Rules part 7001.1020, subpart 8.

The question, of course, is what does it mean to commence construction. The kinds of commitments and activities described in the proposed rule – starting a continuous program of construction or site preparation - are the kinds of commitments and activities that would make it difficult for the EQB to deliberate to the extent it must on a permit request and to decide on the permit in accordance with the requirements of the law. These kind of efforts not only put pressure on the EQB to allow the conduct to go forward, but they can result in damage to the environment that could have and should have been avoided.

The proposed definition does not prohibit entering into power purchase agreements and obtaining wind rights from property owners and gathering wind data prior to obtaining a permit. Obviously, these kinds of tasks can be completed without impacting the permit process or the environment. Indeed, the EQB wants developers to negotiate and enter into power purchase agreements with utilities and negotiate and obtain wind rights from property owners. Certainly there is no objection to gathering wind data without applying for and obtaining a permit.

Nor does the rule make any mention of restricting the right to enter into contractual commitments related to the wind project. The EQB considered limiting the ability of a permit applicant to make binding contractual agreements to purchase facilities or equipment in advance of receiving a permit, but wind developers must be able to arrange for delivery of the turbines well in advance of applying for and receiving a permit from the EQB.

Subpart 6. Draft site permit. The draft site permit is a document that represents a preliminary decision by the chair that a site permit can be issued for the project. The draft site permit contains terms and conditions that the chair has determined might be appropriate to include in the final site permit. The draft site permit will assist the applicant and the public in understanding the issues associated with the proposed project

Subpart 7. EQB. This is the definition of the agency itself, including both the Board and the staff. Whenever it is the chair or the board that is responsible for performing a task or making a decision, the rules specify that. But in many instances it is the staff that will actually carry out certain tasks, and it is necessary to recognize that distinction. For example, it is the staff that will arrange for the publication of certain notices and maintain the accounting of the costs. In those instances in the rules where agency staff may perform the task, the rules spell out EQB, rather than the Board or the Chair.

Subpart 8. EQB Monitor. The *EQB Monitor* is a bulletin published by the EQB every other Monday. The *EQB Monitor* has been published by the EQB since 1977. The *EQB Monitor* is distributed widely to interested persons, and it is published on the web.

<http://www.mnplan.state.mn.us/eqb/monitor.html>

The public has come to expect notices of EQB matters to be published in the *EQB Monitor*, and there are several references in the rules to publication in the *EQB Monitor*.

Subpart 9. Large wind energy conversion system or LWECS. This definition is the statutory definition in Minnesota Statutes section 116C.691, subdivision 2.

Subpart 10. Person. Person needs to be defined broadly to include more than just individual human beings. The definition here is the same definition used in the Power Plant Siting Rules. Minnesota Rules part 4400.0200, subp. 12.

Subpart 11. Power Purchase Agreement. Individuals and corporations and other organizations that are not in the utility business are often the persons who propose large wind energy projects. These wind developers intend to sell the power generated to utilities like Xcel Energy and Great River Energy, who will then deliver the electricity to the ultimate consumers. Since the developers do not have their own transmission facilities, they need an agreement with the utilities to purchase the power to be generated. This definition defines power purchase agreement to be any kind of enforceable agreement between the developer and the utility for purchase of the wind power.

Subpart 12. Site Permit. The Site Permit is the document that the board issues at the completion of the process that authorizes the applicant to proceed with construction of the project under the terms and conditions contained in the permit.

Subpart 13. Small Wind Energy Conversion System or SWECS. This definition is identical to the statutory definition. Minnesota Statutes section 116C.691, subdivision 3. Every wind energy conversion system is either a SWECS or a LWECS but the EQB has jurisdiction only over the LWECS.

Subpart 14. Wind Energy Conversion System or WECS. This definition is identical to the statutory definition as well. Minnesota Statutes section 116C.691, subdivision 4. The Legislature intended in the statute and the EQB intends in the rule to promulgate a broad definition that will encompass any kind of device that captures the wind to use for the generation of electric energy.

4401.0300 PERMIT REQUIREMENT

Subpart 1. LWECS. This rule is simply a reiteration of the statutory mandate that a permit is required to construct a Large Wind Energy Conversion System. The rule also requires that the permit must be obtained before construction of the system can commence. Since the term “construction” is defined in part 4401.0200, subpart 5, there should be no confusion on the part of developers what is allowed to happen before the permit is issued. The explanation for the definition is included in the discussion for that subpart.

Subpart 2. SWECS. The Legislature provided that a Site Permit from the EQB is not required to construct a wind project of less than 5 megawatts and this rule recognizes that limitation. The EQB has no jurisdiction over SWECS, and the second sentence of this rule recognizes that local units of government are responsible for regulating the small wind projects. No state environmental review is required of an electric generating facility of less than five megawatts. Minnesota Rules part 4410.4600, subpart 3.

Subpart 3. Expansion of Existing System. The purpose of this provision is to require EQB review and approval before an existing LWECS is expanded by any amount or before an existing SWECS is expanded by an amount that allows the SWECS to generate more than 5 megawatts of electricity. Since the Legislature required any project over 5 megawatts to undergo state review, it makes sense to give the EQB an opportunity to analyze any expansion of an existing project when more than 5 megawatts of power are involved. The EQB wants to avoid the situation where several small projects are constructed without state review when in reality the projects are essentially one large project that requires an EQB permit.

The test proposed in the EQB rule for determining whether several small projects are really a large project is taken from the statutory language passed by the Legislature in the Energy Security and Reliability Act of 2001. Minnesota Session Laws 2001, chapter 212, article 5, section 2. In the 2001 legislative session, the Minnesota Legislature addressed this issue in terms of the incentive payment that is available to developers of small wind energy projects under two megawatts. Minnesota Statutes section 216C.41. The incentive payment is 1.5 cents per kilowatt-hour for qualifying facilities. The

Legislature was concerned that developers might attempt to skirt the limitations of the incentive payment provision by proposing several small wind projects, none of which exceeds two megawatts alone but which in total exceed that number, by proposing each project under a different name. In that way a developer might seek an incentive payment for several small projects that in reality are one large project in excess of the qualifying amount.

The language passed by the Legislature reads as follows:

(b) Beginning January 1, 2002, the total size of a wind energy conversion system under this section [216C.41] must be determined according to this paragraph. Unless the systems are interconnected with different distribution systems, the nameplate capacity of one wind energy conversion system must be combined with the nameplate capacity of any other wind energy conversion system that is:

- (1) located within five miles of the wind energy conversion system;
- (2) constructed within the same calendar year as the wind energy conversion system; and
- (3) under common ownership.

In the case of a dispute, the commissioner of commerce shall determine the total size of the system, and shall draw all reasonable inferences in favor of combining the system.

(c) In making a determination under paragraph (b), the commissioner of commerce may determine that two wind energy conversion systems are under common ownership when the underlying ownership structure contains similar persons or entities, even if the ownership shares differ between the two systems. Wind energy conversion systems are not under common ownership solely because the same person or entity provided equity financing for the systems.

Minnesota Statutes section 216C.41, subd. 5, as amended by Minnesota Laws 2001, ch. 212, art. 5, section 2.

The language in the proposed rule is essentially the same as the statutory language. The test applied by the Commissioner of the Department of Commerce for incentive payment purposes will be the same test applied by the EQB for permitting purposes. The Commissioner of Commerce is a member of the EQB Board and there will be cooperation between Commerce and the EQB in resolving whether two or more small projects are really one larger project.

4001.0400. FILING OF APPLICATION FOR SITE PERMIT.

Subpart 1. Number of Copies. The rule requires an applicant to file three copies of the application with the EQB. The reason three copies are required is so that the Chair can have a copy and the staff can have two. It is reasonable to require the applicant to provide enough copies to allow the staff and the Chair to conduct their review of the adequacy of the application. As is explained later, once the application is accepted the applicant will have to submit additional copies so the EQB can provide copies to all those persons who normally receive such documents.

Subpart 2. Electronic Copy. The EQB has been putting more and more information on its web page. The public has come to expect to find information about matters pending before all state agencies on the web. It is a convenient and inexpensive way to provide information to the public. In order to put the application on the web, the applicant must provide an electronic version of the document. The rule recognizes that an applicant can ask for a waiver of the requirement to provide an electronic copy, but it is hard to imagine in today's computer world that an electronic version is not available. Perhaps certain maps or photographs may not be available but even that situation should not arise often.

Subpart 3. Proprietary information. The purpose of this subpart is simply to recognize that on occasion an applicant may provide information as part of an application that is protected from public disclosure by Minnesota law. The most likely statute providing such protection is the Minnesota Government Data Practices Act, Minnesota Statutes chapter 13, and the most likely classification is trade secret information. Minnesota Statutes section 13.37(b). However, an applicant may have other reasons to protect certain information and may certainly rely on those.

The issue over public inspection of information in wind project applications has not been a problem in the past, but the rule nonetheless creates a mechanism for handling a request by an applicant to protect certain information from public disclosure. The request will be brought to the full Board for a determination of whether the information actually qualifies for the classification. If the Board disagrees with the applicant, and is of the view that the information is public information, the applicant can either allow the public to inspect the information, withdraw the application, or challenge the Board's decision in court. In any event, information that an applicant believes is not open for public review will not be made available to the public without affording the applicant an opportunity to establish that the information is protected.

4401.0450 CONTENTS OF SITE PERMIT APPLICATION.

Subpart 1. Applicant. This subpart requires the applicant to provide basic background information about the person or persons applying for the LWECs Site Permit. This same kind of information is required from applicants for other kinds of energy facilities permitted by the MEQB. See Minnesota Rules parts 4400.0600 (transmission lines), 4400.2600 (power plants), and 4415.0115 (pipelines). This kind of

information is necessary to ascertain who the permittee or permittees should be and also to provide contact persons for purposes of mailing notices and asking questions.

Item A. A letter of transmittal from an authorized representative or agent of the applicant is simply a means of submitting the application.

Item B. Providing the complete name, address, and telephone number of the applicant and authorized representatives ensures that the EQB staff can contact the right people if questions should arise. This is especially important when the application is first filed with the EQB if the staff has not had much prior contact with the applicant and learned the names of the appropriate people with knowledge about the project.

Item C. Asking for the signature of the preparer of the application is certainly a reasonable request. The preparer of the application is usually the person who is most knowledgeable about the project, or at least knows who to talk to about a particular matter. Applicants often use consultants to prepare and submit their applications. It is helpful to know who the consultant is so that questions may be directed to the consultant to clarify data or information in the application and to arrange for the transfer of an electronic version of the application.

Item D. The EQB wants to know whether the applicant is actually the person who will construct and operate the LWECS. It is important to determine the appropriate persons to name as permittees on the permit and to ensure that any conditions included in the permit will be complied with. The public usually wants to know the names of all persons involved with a proposed project. For example, in one application proceeding Northern States Power Company was the applicant, Zond, Inc. was the builder, and the permittee was Lake Benton Power Partners, LLC.

Item E. Asking the applicant to identify any other wind projects in which the applicant has an ownership or other financial interest will allow the EQB to determine whether a particular project is part of any other wind projects. It will also allow the EQB to consider the applicant's performance regarding these other projects and evaluate the applicant's ability to comply with permit conditions.

Item F. As with item D, the EQB wants to ensure that the proper persons are named as permittees. If the operator of the LWECS is required to ensure compliance with certain operating conditions, the EQB wants to know who that person is who will be performing certain operational tasks.

Item G. This last item simply asks the applicant to identify who should be named as permittees on the permit. It has been the EQB's experience that oftentimes a wind developer will incorporate a new organization for purposes of a particular project. The EQB needs to know the precise name of the applicants, and whether they are individuals, corporations, limited liability partnerships, or other organization. Asking the applicant to identify the precise names and structure of the permittees is the best way to ensure that the correct names are used.

Subpart 2. Certificate of need or other commitment.

Item A. A certificate of need is a document issued by the Minnesota Public Utilities Commission. Minnesota Statutes section 216B.243, as amended by Minnesota Laws 2001, chapter 212, art. 7, sec. 33. A certificate of need is required for any power plant over 50 megawatts. Minnesota Statutes section 216B.2421, subd. 2(a), as amended by chapter 212, art. 7, sec. 29.

If a certificate of need is required, the applicant should file that application with the PUC prior to filing a site permit application with the MEQB. See Minnesota Statutes section 216B.243, subd. 4, as amended by chapter 212, art. 7, sec. 32. The applicant can file a permit application with the EQB before the PUC makes a decision on the certificate of need, but the EQB cannot issue a permit until a certificate of need is issued. Minnesota Statutes section 216B.243, subd. 2. Because the siting process will take less time to complete than the certificate of need process, the board can process the site permit but not make a final decision on the site permit until a certificate of need has been granted. The need and siting decisions for other energy facilities are made in the same sequence.

Item B. This provision recognizes that the Board may ask the PUC to determine if a certificate of need is required for a particular project. Because wind turbines are modular in nature, additional turbines may be added to a project at almost anytime. If, for example, a 45 MW project is built (for which a certificate of need is not required because it is under 50 MW), and the developer later proposes to add another 10 MW, it may be appropriate for the PUC to determine if a certificate of need is required.

Item C. This provision addresses those wind projects for which a certificate of need is not required because the LWECS is under 50 megawatts. In the absence of a need decision, the board wants to know what the applicant intends to do with the power that is generated. The board does not want to issue a site permit for a project that may not be built.

The board explained the reasons for requiring a power purchase agreement in two recent wind permit proceedings. The EQB in May 2001 issued permits to two developers for projects for which they did not have a power purchase agreement. One permit was for Navitas Energy, LLC, and the other was for Chanarambie Power Partners, LLC. for projects in Murray and Pipestone Counties. In both cases, the permittee had not finalized a power purchase agreement, at least not for all the power it intended to generate. The EQB issued both permits but conditioned them on the requirement that the permittee obtain a power purchase agreement within a specified time. The EQB made a specific finding regarding this issue in those permit proceedings, which reads as follows: “The purpose of the requirement for a power purchase agreement was to ensure that a developer did not tie up a large area of land for wind generation when the project was not likely to go forward in a timely fashion.” Finding No. 44, Navitas Energy, LLC.

The rule provides that the chair may request the applicant to submit a copy of the power purchase agreement or other document confirming the sale of the power. It is reasonable to recognize that the EQB can insist on confirmation that a power purchase agreement or other enforceable arrangement exists for sale of the power. However, the power purchase agreement is sometimes a confidential document, and the EQB has not in the past required the entire document to be submitted. The EQB may not need to know the terms of the sale, or the price, or other matters, for example, but only that an enforceable agreement exists. In such event, the EQB can request that only certain parts of the agreement be submitted.

While it is reasonable to expect a wind developer to tell the EQB what it intends to do with the power it plans to generate, the lack of a power purchase agreement does not necessarily mean that the permit will be delayed or denied. Both the Navitas permit and the Chanarambie permit were conditioned on the permittee obtaining a power purchase agreement within a relatively short period of time, and the permittees were not allowed to proceed with construction until they obtained a power purchase agreement. This is a reasonable solution to the situation where a developer wants to get a project approved but has not finalized the purchase arrangement yet, and this approach is continued in the rules.

Subpart 3. State policy. This part requires the applicant to describe in the application how the LWECS project will comport with a state policy that provides for environmental preservation, sustainable development and efficient use of resources. Minnesota Statutes section 116C.693. This part is significant in that it expresses the state policy and provides the applicant an opportunity to demonstrate how the LWECS project addresses these general policy areas. The applicant's discussion of this may also provide the Board with additional knowledge about development of the wind resource that may be helpful in the review and permitting of the LWECS project.

Subpart 4. Proposed site. This provision requires the applicant to submit basic information about the proposed site.

Item A. The boundaries of the project must be identified with some specificity so the EQB can determine whether the project interferes with any other existing or proposed wind projects. Applicants for existing projects have not had difficulty in the past in providing the EQB with United States Geological Survey (USGS) maps or other maps showing the boundaries of the project. The EQB will specifically identify the boundaries of the project in any permit that is issued, so the applicant must specify the area for which approval is being sought.

Item B. The EQB wants to know the characteristics of the wind within the proposed project boundaries. In order to ensure the orderly and efficient use of the wind resource, as directed to do by the Legislature, it is important to know the quality of the wind in the area to be developed.

The information required under this item is the kind of information developers have to gather to determine whether a proposed location has the kind of winds that are required for a successful wind project. The ten characteristics identified in this rule provide information on the speed of the wind, the seasonal variation in the wind, the frequency of the wind, wind direction, height of the wind above grade, and other criteria that are important in siting the location of wind turbines. Developers are not going to propose a project unless they have gathered this kind of information about the wind. It has not been a problem with past permits for applicants to provide the information requested here.

Item C. Since other meteorological conditions like rainfall and snowfall and temperature can affect the amount of electricity generated by wind turbines, it is reasonable to request an applicant to supply this kind of information. Again, any applicant for a wind project costing millions of dollars is going to have this kind of information available.

Item D. The reason for identifying the location of other wind turbines in the general area of the proposed LWECS is to ensure that one project does not interfere with another. If turbines are sited too close together, a downwind turbine can experience what's called wake loss. Wake loss results when the wind is sent into a turbulent state after encountering a turbine. If a turbine is located too close downwind, usually within ten rotor diameters of the upwind turbine, the wind will not have had a chance to recover to its normal state, and the turbulence will result in less efficient generation of electricity at the second turbine. Because the EQB wants to ensure efficient use of the wind resource, it is preferable to avoid wake loss to the extent possible. By taking into account existing turbines, the EQB can evaluate the potential for wake loss with a proposed project.

Subpart 5. Wind rights. In order to construct wind turbines in a particular location, the permittee must have the right to place the turbines on the land in the desired location. Wind developers have negotiated easements and other agreements with many landowners along Buffalo Ridge in southwest Minnesota and in other areas of the state with potential wind resources. It is reasonable and appropriate to expect a permit applicant to describe what wind rights the applicant holds within the proposed boundary of the project. The manner in which the EQB will address the issue of wind rights with particular projects is discussed under part 4401.0610, subpart 1.

Subpart 6. Design of project. This rule requires an applicant to provide some detail about the project being proposed. This information is required so the EQB can know specifically what is being proposed, evaluate the project and identify any problem areas, and determine necessary conditions for any permit that is issued.

Item A. The applicant must identify how many turbines the project will include and where the applicant intends to install those turbines. Identification of turbine location is necessary for all kinds of reasons, everything from environmental impacts to wake loss. The EQB understands, however, that at the time the application is submitted, the applicant can only estimate where the turbines will be located, because **micrositing**

occurs after the permit is issued and construction is about to begin. The permit does not preclude the permittee from moving the location of particular turbines from what was anticipated, as long as other various restrictions of the permit are complied with, such as setback requirements and restrictions on placing turbines in areas like wetlands.

Typically, a site permit for a wind project contains a condition requiring the permittee to inform the EQB of the precise locations of the turbines when the micrositing is complete.

Item B. The EQB needs to know the specifics of the turbines that will be installed – the height, the structure, the blade diameter, and other data. This information is necessary to evaluate the possible impacts of the project on the environment and to consider the energy production expected.

Items C and D. The wind turbines are only a part of any LWECS. A wind project also involves all kinds of electrical equipment, like transformers and collection and feeder lines, and other equipment like maintenance and operational equipment. In order to evaluate the complete impact of a proposed project, these associated facilities must also be identified. It is appropriate to require the applicant to identify what additional facilities are associated with the particular project being proposed. In addition, this will ensure that any permit that is issued will be written to cover everything that is associated with the project.

Subpart 7. Environmental impacts. Of course, the EQB must investigate and review the environmental impacts associated with any proposed wind project. The applicant is the one that must provide the information about the potential impacts of the project. What this rule requires is the inclusion in the application of information on the potential impacts of the project, the mitigative measures that are possible, and adverse environmental effects that cannot be avoided. This is the typical analysis with any project undergoing environmental review by the EQB or other agencies.

The effects identified in items A – R in the rule should cover every potential impact of a LWECS. It is not necessary to discuss every single one of these in this Statement of Need and Reasonableness. Suffice it to say that an applicant must identify any and all potentially adverse impacts that may be caused by a proposed project and mitigative measures that might be implemented with regard to those impacts.

Wind projects have not been found to have significant environmental and human impacts. Wind projects along Buffalo Ridge have been generally well accepted by residents and others concerned about the environment. Permit conditions have been satisfactory to address specific concerns like wetlands and wildlife management areas with past permits. One area of concern that was raised initially was the possibility of avian fatalities caused by the turbines.

As part of the first wind permit issued by the EQB, the Board required Northern States Power Company to conduct an avian mortality study along Buffalo Ridge. This study was conducted between 1995 and 2000, and a report on the study was completed in 2000. The researchers found that the number of avian fatalities from the wind turbines at

Buffalo Ridge is essentially inconsequential, although there was some bat mortality found. The wind developers are presently conducting additional studies on bat mortality.

Because the environmental and human consequences of wind turbines are relatively minor and can be minimized by appropriate permit conditions, the EQB is not requiring in these rules that an Environmental Assessment Worksheet or an Environmental Impact Statement be prepared on a proposed LWECS. It is sufficient that the environmental impacts and mitigative measures be discussed in the application itself. If an issue of concern were to be raised specific to a particular wind project, the EQB could ask for additional examination of those impacts and could address the concern through permit conditions or by moving some of the turbines

Subpart 8. Construction of project. Construction itself can cause environmental impacts, so it is necessary for the applicant to address the manner in which the project will be constructed. It may be necessary to include conditions in the permit requiring mitigative measures during construction of the turbines.

Subpart 9. Operation of project. Once the wind turbines are up and running, they must be operated and maintained. The applicant must describe its operation and maintenance procedures so any impacts associated with those tasks can be identified and addressed.

Subpart 10. Costs. The EQB uses the cost information to evaluate whether the project is making efficient use of the wind resource. Also, cost information is important to place in perspective the costs of mitigating any environmental impacts that are identified.

Subpart 11. Schedule. The EQB wants to know at the time the application is submitted what the developer's proposed schedule is. The EQB understands that sometimes schedules slip, but at least the applicant can provide an anticipated schedule. The rule requires the applicant to describe the anticipated schedule for a number of tasks, including obtaining the permit, acquiring land, obtaining financing, procuring equipment, and completing construction. This information will give the EQB a good overall view of the tasks required to be completed to actually bring the project online, and help identify any constraints in the schedule. The expected date of commercial operation is helpful to the EQB and to other state agencies as well. The public, also, is interested in the anticipated schedule for construction of the project.

Subpart 12. Energy projections. The EQB has been collecting data on how well the wind turbines in the state have been performing. At the time the application is submitted, the applicant can only make projections on the energy to be generated, but it is helpful to know what the developer expects to receive from the turbines planned for installation.

Subpart 13. Decommissioning and restoration. Just like any other project, a LWECS will not last forever. At some point the wind turbines and other associated

facilities will have to be decommissioned. The EQB wants to know upfront how the developer plans to pay for removal of the turbines at the end of their useful life. Since the wind turbines may last for thirty years or more, and the ownership of the project may change over the years, some arrangements must be made from the start to provide funding for the ultimate decommissioning. In other cases wind developers have created funds specially set aside for this purpose, and the funding comes from payments made periodically from sale of the electricity. The EQB is not promulgating one specific requirement for ensuring funds are available for decommissioning, and the EQB will allow applicants to be creative provided the EQB can be assured the money will be there when needed.

Subpart 14. Identification of other permits. It is not unusual with any project requiring a permit that the applicant identify what other permits are required before the project can go ahead. These permits are normally such permits as a Department of Natural Resources water crossing permit or a wetland survey and a Pollution Control Agency surface water discharge permit. Sometimes federal approval may be required, depending on the location of the project. For example, approval from the Federal Aviation Administration (FAA) may be required if an airport is nearby, or approval from the Bureau of Land Management could be necessary if the project were to be located on federal lands. Local government is pre-empted from enforcing its zoning and land use ordinances when the EQB has jurisdiction over a project. Minnesota Statutes section 116C.697.

4401.0460 ACCEPTANCE OF APPLICATION.

Sections 4401.0460 through 4401.0550 establish the procedures the EQB will follow in acting on an application for a site permit for a LWECS. The Legislature specifically directed the EQB to adopt rules establishing such procedures. Minnesota Statutes section 116C.695(2).

Subpart 1. Action by chair. The chair has thirty days under this requirement to accept or reject an application once it is submitted to the EQB. The statute specifically provides that it is the chair who decides on the completeness of the application. Minnesota Statutes section 116C.694(c). Allowing the chair to make this decision, rather than the board, will help to speed the process along. Ultimately, of course, it is the full board that will decide whether to issue a permit and what conditions to include.

The chair has thirty days from the day the application is submitted to make a decision on the completeness of the application. Acceptance of the application also triggers the start of the 180 days the EQB has to act on the application. Minnesota Statutes section 116C.694(c). Normally, wind developers have been in contact with the staff prior to submission of an application and have allowed the staff to comment on draft applications. Thus, when the application is submitted in final form, it contains the information the staff believes is necessary and is quickly accepted. If the chair should reject an application, the rule requires the chair to identify in writing the deficiencies that exist and how the application can be corrected.

Subpart 2. Notice of application acceptance. It is important that notice be provided quickly to persons who are likely to be interested in the fact that a wind permit has been applied for. This subpart requires the applicant to notify local officials and to publish notice in a newspaper of general circulation in each county in which the project is proposed to be located within fifteen days after acceptance of the application. Fifteen days is a reasonable period of time. There is no reason notice can't be published in the newspaper within a few days or a week after acceptance of the application.

This subpart provides that failure to give this notice or a delay in giving the notice could result in the permit being denied or a decision being delayed. It is appropriate to provide that these kind of sanctions could be imposed because the EQB has only 180 days to act on a permit application once the application is accepted, and it is important to give the public ample opportunity to respond to the proposal.

However, it is unlikely that such sanctions would be imposed. In most instances, the public will have already been informed about the possibility of a wind project in their vicinity by the time the application is submitted to the EQB, since usually the word about a proposed project is in the news locally before a permit is even applied for. Also, the subpart provides that the chair may elect to relieve the applicant of giving this notice. The reason for this is oftentimes the EQB is prepared to give the notice specified in part 4401.0550, subpart 1, at the same time the applicant is required to give notice under this subpart. In such situations, it makes sense to combine the notice to provide all the information specified in 4401.0550. Further, the EQB will post the application on its web page as soon as possible after the application is accepted, and the use of the internet helps provide notice very quickly.

Subpart 3. Additional copies. The purpose of this subpart is to ensure that a hard copy of the application is available in the area where the project is proposed to be located. The rule requires the applicant to provide a copy to the cities, townships, and counties where the project is located. These local governmental offices are a convenient place for residents in the area to come to review a hard copy. The rule directs local officials to make the application available for public inspection. The EQB has found local officials more than willing to perform this task in the past.

The applicant also must provide a hard copy to the Minnesota Public Utilities Commission and the Minnesota Historical Society. The PUC is interested in all wind projects because the PUC may have evaluated the project as part of a certificate of need proceeding or may have to consider the project in a subsequent rate hearing. The Department of Commerce will also be interested in all wind projects, but since the Commissioner of the Department of Commerce is a member of the EQB board, that agency will always be provided with such applications.

The rule requires the applicant to provide a hard copy of the application to each landowner within the boundaries of the proposed LWECS site. These are the people who are most directly affected by the project and who are most likely to review the

application. The EQB experience with all kinds of energy facilities is that the landowners whose property is most directly affected want to be provided with a hard copy of the application.

Once an application has been accepted, the applicant must submit a number of additional copies to the EQB. The rule does not specify how many copies of the application the applicant must submit. The chair will inform the applicant of the number. The EQB would like to minimize the number of hard copies that are required, but the EQB has a fairly extensive mailing list of agencies and citizens who require a copy of such documents. It is likely that the EQB will require 40 or more copies.

4401.0470 PUBLIC ADVISOR The Power Plant Siting Act, Minnesota Statutes sections 116C.51 to 116C.69, which was passed in 1973, gives the EQB jurisdiction over power plants other than wind projects and over high voltage transmission lines. One of the requirements of the Power Plant Siting Act is that the EQB appoint a staff person to act as a public advisor when a permit application for a power plant or transmission line is submitted. Minnesota Statutes section 116C.59, subd. 3. There is no corresponding requirement in the wind power statutes, but the EQB believes that continuation of this practice is desirable. Therefore, the EQB is proposing to adopt this section to provide for the appointment of a staff person to assist the public in participating in LWECS permit proceedings. The EQB has appointed a public advisor in the other wind project permit proceedings and the public has appreciated having such a person to consult about the process.

The language in this section is based on the language in the existing power plant siting rules. Minnesota Rules part 4400.0900. It is important to emphasize in the rule that while this staff person can assist the public in understanding the process, the staff cannot act as a legal adviser or advocate for any member of the public.

4401.0500 PRELIMINARY DETERMINATION AND DRAFT SITE PERMIT.

Subpart 1. Preliminary determination. This rule provides that within 45 days after acceptance of an application, the Chair must make a preliminary determination whether a permit may be issued and prepare a draft site permit with proposed conditions if a permit may be issued. This is the process followed by other agencies in administering permit programs. See the Pollution Control Agency rules on permits. Minnesota Rules parts 7001.0100 and 7001.1080.

The existence of a draft site permit will help the public and the applicant focus on any issues that are associated with the project. It will convey a preliminary decision by the chair that a site permit may be issued, and the proposed conditions will identify any potential issues of concern. The EQB has issued seven site permits for LWECS over the last six years and these permits have been quite similar in content. The EQB believes that it can quickly make a preliminary decision on whether a permit is appropriate and can draft the document with conditions based on the other permits that have been issued.

Subpart 2. Effect of draft site permit. This provision is necessary to clarify that issuance of a draft site permit does not mean that a permit is guaranteed. The EQB could still deny the permit based on information that is collected during the permit process. The permit conditions can certainly be changed in any manner that is supported by the record. Also, this rule emphasizes that a draft site permit does not authorize anything. A permit applicant is not authorized to begin construction of a wind project simply because the chair has sent a draft site permit out for public comment.

4401.0550 PUBLIC PARTICIPATION. This rule is intended to ensure that the public has an opportunity to participate in the processing of a permit application for a proposed wind project. The statute requires the EQB to include in its rules procedures for notifying the public of an application and affording opportunities for a public information meeting and a public hearing on a proposed LWECS. Minnesota Statutes section 116C.695(3). Some of the provisions in these proposed rules intended to provide public notice, part 4401.0460, and to assist the public, part 4401.0470, have already been discussed. This rule addresses additional notice and opportunities for public participation in the process.

Subpart 1. Public notice. Part 4401.0460 specifies requirements for notifying the public that a permit application for a wind project has been accepted by the EQB. This rule, part 44001.0550, specifies the notice that must be given by the EQB, not the applicant, about how the EQB will actually process the application and how the public may participate.

The rule does not specify when the notice must be given, but since it is not given until after a draft site permit is prepared, it could be as long as 45 days after acceptance of the application. However, with the Navitas and Chanarambie permits issued in May 2001, the staff had a draft site permit prepared within days after the application was accepted, so this notice was provided shortly after the application was accepted. That is the reason part 4401.0460, subpart 2, recognizes that these two notices may be combined.

Items A, B, and C. Some of the information – the name of the applicant and the description of the project and the location of a hard copy of the application– are repetitious from information the applicant must provide under 4401.0460. But it is helpful for the EQB to include that information in its notice as well.

Item D. This item requires a statement in the notice that a draft site permit is available. The draft permit will focus the issues for the public so it is important that the public knows that such a document is available.

Item E. This provision requires the EQB to identify the name of the public advisor appointed by the Chair. The public needs the identity of this person so the public knows who to contact at the EQB staff with its questions.

Item F. The notice must contain the time and place of a public information meeting that the EQB will hold on every site permit application. As discussed below, the

public must be given notice that a public meeting will be held in the area of the proposed project before the EQB will make a decision on a permit.

Item G. The notice must notify the public that comments may be submitted on the draft permit within a specified time period. The time period is discussed under subpart 4 of this rule. Also, the notice must inform the public that any person can request a contested case hearing on the matter. This hearing option is discussed under subpart 5.

Item H. Item H. requires the EQB to explain the anticipated procedures for reaching a final decision on the permit application. This requirement is another example of how the EQB wants to ensure that the public is fully aware of its opportunities to participate in the permitting process.

A related issue that should be discussed here under this proposed rule is the authority of the EQB to appoint a citizen advisory task force. The Power Plant Siting Act, which applies to large electric power generating plants and high voltage transmission lines, provides that the EQB can create a citizen advisory task force to assist the agency in siting and routing these kind of projects. Minnesota Statutes section 116C.59, subd. 1, as amended by Minnesota Laws 2001, chapter 212, article 7, section 18. These wind rules on LWECS do not contain a specific provision for creating such a task force. The reason for that is unlike the traditional coal-fired and natural gas-fired power plants, where several sites can be considered for the location of the plant, the wind developer has one particular area in mind for the project. There is not a great deal a citizen advisory task force can do with regard to selecting a site for a wind project.

In 1995, with the Lake Benton I project, the EQB actually did appoint a citizen advisory task force. That project, however, was proposed under the old power plant siting provisions that required an applicant to propose at least two sites. The task force did have two sites to review and did make a recommendation on a preferred site. Today, however, under these newer wind siting statutes, there are not two sites to review, and there is no role for a citizen advisory task force to play in reviewing potential sites.

Subpart 2. Distribution of public notice. While subpart 1 specifies what has to be in the notice the EQB will give the public, this rule addresses how to give that notice. Newspaper ads have historically been an effective means of alerting the public to matters pending before the EQB, and this rule continues that practice. Also, the EQB usually compiles a list of names and addresses of people who are known to the EQB to be interested in certain matters or certain kinds of matters, and the EQB will assuredly contact directly any person who asks to be notified about wind permits generally or a certain project specifically. Finally, the EQB Monitor has been published by the EQB for about 25 years, and the public has come to expect information like notice of permit applications in the Monitor. The Monitor is also available electronically on the EQB webpage, and thousands of people often check the Monitor on their computers for information.

Subpart 3. Public comments on draft permit. The public must be given an opportunity to submit comments on a proposed project. This rule gives the public a minimum of 30 days after publication of the draft site permit in the EQB Monitor to submit comments. The EQB can allow more than 30 days if the Chair believes that more time is appropriate in the circumstances. Also, the rule allows the Chair to extend the comment period if necessary to accommodate members of the public who have a good reason for needing more time. Further, the public will actually have more than 30 days from the time the notice of the acceptance of the permit application was first given and the application made available in local governmental offices.

Subpart 4. Public information meeting. The rule requires that the EQB hold a public informational meeting on each permit application. The EQB has held public informational meetings on all previous wind projects that have been permitted, and the EQB, and the public presumably, has found these meetings to be helpful in gathering information on a particular project. It is worthwhile to continue this practice.

The rule specifies how the meeting should be noticed and scheduled. The time frames provided are designed to afford the public an opportunity to meet with the EQB staff and the applicant at the meeting, ask their questions and gather information, and then have time to submit written comments if desired. The rule provides that the Chair can extend the comment period upon request.

Subpart 5. Contested case hearing. The statute requires that the EQB rules must provide for the conduct of a public hearing. Minnesota Statutes section 116C.695(3). The EQB does not read the statute to require a contested case hearing presided over by an administrative law judge in every case, as is specified in the Power Plant Siting Act for large electric generating power plants and high voltage transmission lines. Minnesota Statutes section 116C.57, subd. 2d., as amended by chapter 212, article 7, sec. 10. Instead, the EQB believes it is in compliance with the statute to provide for public meetings and an opportunity to request a contested case hearing in an appropriate situation. With only 180 days to complete the permitting process, it is unlikely the Legislature intended the EQB to hold a contested case hearing on every permit application.

During the public comment period, any person may request a contested case hearing. The person requesting the hearing must put the request in writing and specify the issues to be addressed in the hearing and the reasons why a hearing is necessary. The request will be presented to the full board. There must be a good reason to go through the time and expense of a contested case hearing. Item B. provides that the board will hold a hearing if it finds that a material issue of fact is in dispute and the holding of a hearing would aid the EQB in making a final determination on the permit application. These are reasonable criteria to apply in determining whether a contested case hearing is appropriate.

It is reasonable to impose a time limit on when a person may ask for a contested case hearing. The proposed rule allows the public to ask for a hearing any time up to the day

the comment period on the draft site permit ends. This is a minimum of 30 days after the draft site permit becomes available.

If a hearing is ordered, it will be a contested case hearing, presided over by an administrative law judge from the Office of Administrative Hearings who will conduct the hearing and write a report making recommendations on the site permit. Item C of the subpart specifically recognizes the role of the Office of Administrative Hearings. It is likely that the board will have to extend the time to act on the permit if such a hearing is held.

The only contested case hearing the EQB has held on a LWECS project involved the Lake Benton I project in 1995, in which two developers were competing for the same project. The other six LWECS that have been built along Buffalo Ridge were permitted without any controversy. No members of the public requested hearings on any of those projects. The EQB expects that future projects will also be able to be permitted without a contested case hearing, but this rule will be available if the situation should arise where there is public objection.

4401.0600 FINAL PERMIT DECISION.

Subpart 1. Board action. This subpart recognizes that it is the full Board that will make the ultimate permit decision. The rule provides that the Board must follow the applicable contested case procedures in those situations where a hearing was held. Those requirements can be found in the EQB's own procedural rules, Minnesota Rules chapter 4405, and in the rules of the Office of Administrative Hearings, Minnesota Rules chapter 1405, and in the Administrative Procedure Act, Minnesota Statutes sections 14.57 to 14.62.

When a hearing has not been held, the Board must still act on the basis of the record that has been created and follow its own procedural requirements in Minnesota Rules chapter 4405, for bringing matters to the Board at a regular monthly meeting for action.

Subpart 2. Time limit for decision. This provision is merely a repeat of the statutory requirement that the EQB has 180 days after acceptance of the application to act on the request. Minnesota Statutes section 116C.694(3). However, the statute allows the EQB to extend this deadline for cause, and the rule recognizes that possibility. It is impossible to identify in the rule all the reasons for extending a deadline, and the EQB has not even attempted to list any acceptable reasons. It is reasonable to address this question on an ad hoc basis as the situation arises. Of course, if the applicant agrees to the extension, it is reasonable to extend the time. In all cases, the EQB will not unreasonably delay reaching a decision on a permit.

In the past, for projects that were not contested, the EQB has been able to issue a site permit within just a month or two from the date the application was submitted. Under these rules, requiring certain notices to be given and affording time for public comment,

the EQB should be able to make a final decision on an uncontested permit request within three or four months from the day the application is accepted.

Subpart 3. Determination by board. This rule sets forth the standard for issuance of a permit. The requirements are taken from the statute setting forth state policy to site LWECS in an orderly manner that is compatible with environmental preservation, sustainable development, and the efficient use of resources. Minnesota Statutes section 116C.693. These criteria are admittedly subjective, but they are the standards established by the Legislature, and in the seven wind permits the EQB has issued to date, application of these criteria has not been a problem. It is reasonable for the EQB to attempt to minimize the environmental impacts of the project, ensure the continued development of the wind resource, and utilize the wind resource in an efficient manner that keeps the costs of wind power as low as possible.

Subpart 4. Conditions. The EQB is authorized by statute to include conditions in any wind permit it issues. Minnesota Statutes section 116C.694(d). The EQB has not attempted to establish by rule any conditions that go into all wind permits. Appropriate conditions are determined during the permitting process. The information required to be included with the permit application is intended to allow the EQB to establish appropriate conditions reflecting the specifics of the project.

The seven wind permits that the EQB has issued generally contain the same permit conditions, and it is likely that permits issued in the future will contain identical or similar conditions. The last two wind permits issued by the Board - the Navitas permit and the Chanarambie Power Partners permit – are essentially identical. Nonetheless, the EQB is not attempting in this rulemaking to establish any conditions by rule.

There are a couple of rule requirements in part 4401.0610 that will be included in the permits that are issued, so in a sense these rule requirements are permit conditions. These requirements are discussed below.

Subpart 5. Term. The statute does not establish any definitive term for a wind permit. The EQB proposes to adopt by rule a term of 30 years for an LWECS permit. The EQB has included this 30-year term in its existing permits without objection. The 30 years is based on the generally accepted fact that 30 years is about how long a wind turbine is expected to last. However, the rule does provide that the permit can be extended so the EQB has no intention of requiring the removal of turbines that have a useful life. Requiring a renewal after 30 years, however, will afford the EQB an opportunity to take a fresh look at an old project and determine whether there is useful life left.

4401.0610 EFFECT OF PERMIT.

Subpart 1. Wind rights. This rule provides that even if a person obtains a wind permit from the EQB, the permit itself does not convey the right to install any wind turbines if the permittee does not hold the wind rights in the area where the permittee

wants to construct the turbine. Many wind developers are private organizations without the authority of eminent domain that would allow the permittee to condemn land. A wind developer cannot simply march onto private property and begin installing wind turbines.

This issue came to light in May 2001 when both Navitas Energy and Chanarambie Power Partners wanted a wind permit to construct turbines in the same area. Neither one held the wind rights in the area contested. In order to proceed with issuance of a permit to both developers, the EQB included language in their permits that provided that they could not go ahead in the contested area until the wind rights were obtained, and then the developer that failed to get the wind rights was precluded from building in that area. See the Navitas and Chanarambie permits. This seemed like a reasonable solution to the issue, one that allowed the developers to proceed with their projects in other areas, and the EQB has determined to incorporate this approach into the rule.

Several years ago, when the first wind projects were being developed along Buffalo Ridge by Northern States Power Company, NSP solicited bids from wind developers with the condition that NSP would provide the wind rights. Now, the developers are responsible for obtaining their own wind rights

While wind rights are required in order to construct a wind project, the EQB has not necessarily held up the issuance of a permit when a developer is still negotiating for certain wind rights. With the two permits issued in May 2001 to Navitas Energy and Chanarambie Power Partners, the Board included in both permits a particular area for which neither permittee held the wind rights, but provided that only that developer that obtained the wind rights could develop in the area. This was a reasonable solution in May 2001 and may continue to be a reasonable method to deal with situations where a wind developer has not obtained the wind rights. However, a developer with wind rights in a particular area may also apply for a permit and pre-empt another developer with a permit from developing in a particular area.

Subpart 2. Other LWECS construction. This subpart is a corollary to subpart 1. While Navitas and Chanarambie sought their permits simultaneously, in the future two wind developers may seek a permit to place turbines in same area at different times. This rule recognizes that just because the first developer obtains a permit for a certain area, that a second developer cannot seek a permit for the same area if the first developer does not hold the wind rights in the area permitted. The EQB believes that this kind of rule will allow developers to continue with their development plans and result in expeditious development of the wind resource in Minnesota.

Subpart 3. Power purchase contract. This is another related issue. A wind developer is not going to be able to obtain financing of a proposed project if the developer has nobody to buy the wind power that is to be generated. However, a developer may seek a permit from the EQB while it is negotiating a power purchase agreement or other enforceable mechanism for sale of the power. This provision will allow the EQB to proceed with issuance of the permit even though the details on a power purchase agreement have not been worked out. This was the situation with the Navitas

and Chanarambie permits. In that case, the EQB gave both developers a permit but conditioned the permits on the obtaining of a power purchase agreement or other mechanism for selling the power. If the permittee was not able to finalize a power purchase agreement within a finite time, less than one year in Chanarambie's case and about a year with Navitas, the permit was null and void. Again, this kind of approach allows the EQB to issue the permit and keep the developer moving with its plans, and yet not jeopardize the use of the wind resource by another developer with wind rights or a power purchase agreement.

It was discussed above in section 4401.0600, subpart 4 (Conditions) that the EQB had not attempted to establish conditions in the rule. In effect, however, the requirements in this part 4401.0610 do establish conditions that will be placed in wind permits.

4401.0620 DELAY IN CONSTRUCTION. Because the Legislature wants to see an efficient and orderly development of the wind resources in this state, the EQB has proposed this condition to require a permittee to begin construction of the project within two years, and if construction has not begun within that timeframe, the permittee must advise the Board of the reason for the delay. The Board may then consider whether to revoke the permit. No permit would be revoked without notice and opportunity to be heard and compliance with all of the permittee's rights.

The EQB has required in its Power Plant Siting rules for years, Minnesota Rules part 4400.4000, that if a large power plant or high voltage transmission line permitted by the Board is not placed under construction within four years, the Board shall suspend the permit and the permittee cannot proceed without a reinstatement of the permit by the Board. This same concept is continued in this rule, although the timeframe is shorter and the suspension or revocation of the permit is not automatic. The reason for the rule is that at least for the larger projects (over 50 megawatts), the Public Utilities Commission will have determined that the project is needed. If the project is needed, the EQB, and perhaps the PUC and other agencies as well, want to know what is holding up construction, and whether another developer or another project should be permitted.

4401.0700 PERMIT AMENDMENT OR REVOCATION.

Subpart 1. New boundary. When a wind permit is issued for a proposed project, the boundaries of the project are specifically defined in the permit. Once the permittee completes its micrositing process and determines the specific locations for the turbines, however, the size of the project may shrink in size. The EQB then redefines the boundaries of the project to be the minimum area required so that the areas not used are available for other projects.

In the past this amendment of the permit to redefine the boundaries has been done by the board. But because it is a rather routine matter, the proposed rule would delegate that authority to the chair. This delegation allows this task to be completed with a minimum of administrative delay. However, the rule does provide that if there is a dispute over the precise boundaries of the project, any person can bring the matter to the full board. This

could be the permittee, who thinks the project area has shrunk too much, or another developer who wants the boundaries even smaller. The EQB has not experienced any complaints over the redefining of the boundaries, but the rule provides a process in case an objection is raised.

Subpart 2. Permit amendment. The statute recognizes that the Board may “deny, modify, suspend, or revoke a permit.” Minnesota Statutes section 116C.694(d). This subpart simply repeats that authority.

Subpart 3. Permit revocation. This subpart recognizes that the Board may revoke a permit in certain situations and the rule specifies the situations under which the permit may be revoked. The first condition in Item A is when the applicant has knowingly made a false statement as part of the application. Obviously, a permitting agency has the authority to revoke a permit that was obtained falsely, and that is what this provision says.

Item B allows the Board to revoke a permit if the permittee has failed to comply with the terms and conditions of the permit. Again, this is a situation where any permitting agency could choose to revoke a permit. However, violation of a permit condition is not an automatic revocation. The Board has discretion in how to respond to a permit violation. Not every permit violation is of such consequence that revocation or other sanction is appropriate. This will be a case-by-case decision.

Item C allows the Board to revoke a permit if human health or the environment is endangered. Here, too, the Board has discretion and it will be an ad hoc decision.

Item D covers the situation where the permittee has violated other laws that reflect on the ability of the permittee to comply with the permit.

The EQB has never revoked a wind permit, or any other permit, that it has issued. It is unlikely that a permittee will ever engage in the kind of conduct specified here. Nonetheless, it is reasonable to provide in the rules for revocation of a permit if the situation should arise.

Subpart 4. Procedure. Because the EQB has discretion whether to revoke a permit even if certain conduct has been engaged in, and because a permittee is entitled to certain due process rights before a permit can be taken away, this subpart establishes that the EQB must afford the permittee the right to notice and opportunity to be heard before a permit can be amended or revoked. The rule also recognizes that the Board may act on its own volition, or any person may bring an alleged misconduct situation to the Board’s attention.

4401.0800 FEES.

Minnesota Statutes section 116C.695(7) provides that the board shall adopt rules governing “payment of fees for the necessary and reasonable costs of the board in acting

on a permit application and carrying out the requirements of sections 116C.691 to 116C.697. The EQB is not establishing in this rule that applicants must pay fees; that was established by the Legislature in the statute. Instead, this rule only addresses the manner in which the fees are paid.

Minnesota Statutes section 16A.1283 is a new statute that was passed in 1999 that provides that a state agency may not impose a new fee or increase an existing fee without the approval of the Legislature. In this case, the EQB is not imposing a new fee or increasing an existing fee. The fee remains exactly as the Legislature created it in 1995. Therefore, it is not necessary to obtain legislative approval to adopt this subpart of the rules.

Subpart 1. Fee requirement. The first sentence of this rule merely recognizes the requirement that a permit applicant must pay a fee. The second sentence attempts to identify some of the necessary and reasonable costs that must be paid in processing a permit application. Obviously, staff time is a significant part of the necessary expenses. In addition, there are costs the EQB must pay to other persons, such as newspapers and postage and travel expenses, that must be covered. Often the EQB must seek legal advice in processing a particular application, and this is certainly true if any litigation should result. There are times when the EQB's permit decisions are challenged in court. In fact, the first LWECS permit the EQB issued, to Northern States Power Company for the Lake Benton Phase I project, was challenged in court.

Subpart 2. Determination of board budget. The applicant must pay the necessary and reasonable expenses of the EQB in processing the application. When the permit is applied for, nobody knows exactly how much it will cost to process, so the chair, working with the EQB staff, will prepare an estimate of the expected costs. The estimate will be based on past experiences in processing LWECS applications and on the staff's expectations of what will be involved in processing the pending application. The expenses incurred by the EQB in issuing the last two wind permits issued by the Board – the Navitas and Chanarambie Power Partners permits issued in May 2001 and referenced throughout this document – were approximately \$10,000. This is a reasonable fee and the applicants have not complained about the amount.

If an applicant should disagree with the chair's estimate, the rule allows the applicant to bring the complaint to the attention of the board. The EQB does not expect this to happen, because the staff will be able to make a fairly accurate estimate, and because in the end, the applicant will not be required to pay more than the actual costs. In any event, the rule recognizes that an applicant could ask the board to review the estimated budget.

Subpart 3. Initial payment. The EQB will begin incurring costs from the time the application is submitted so it is necessary for the applicant to make a payment to the agency essentially at the same time the application is submitted. The rule recognizes that the EQB will not begin to process the application until the first payment is made. If the applicant is late in making the payment, the EQB's timeframe for completing the permit process will not commence. The EQB's experience has been that applicants will discuss

the budget with the staff before the application is even submitted, so that when the applicant does submit the application, a check for the initial amount can be included.

The rule requires that **the first payment be at least 50% of the total estimated budget.** Because the staff must complete a great deal of work in a relatively short time after the application is accepted, it is reasonable to require one-half of the total payment be made upfront. Also, since the timeframe allowed for the entire process is only 180 days, it is preferable to not spend a lot of time sending invoices out to the applicant for additional payments. Some applicants might simply choose to submit the entire estimated fee upfront with the application and wait until the final accounting to determine the actual expenses.

Minnesota Statutes section 116C.69, subd. 2 and 3, which apply to permitting of power plants and transmission lines, requires that permit fees be deposited in a separate account for the specific project. Section 116C.695 does not include that requirement, but the EQB has always in the past maintained separate accounts for LWECS applications, and it makes sense to continue that practice. Maintaining a separate account helps ensure that only the necessary and reasonable costs attributable to the project are charged to the applicant.

Subpart 4. Periodic payments. If the applicant only pays one-half of the estimated budget, or if the estimated budget turns out to be insufficient, the **EQB will send an invoice to the applicant and request additional payments.** The EQB expects the applicant to make the payments before the EQB incurs expenditures beyond what is available in the account, and the EQB usually requests payment within 30 days of receipt of the invoice. It is reasonable to require that the applicant maintain a positive balance in the account to pay EQB expenses as they are incurred.

The rule provides that if the applicant has an outstanding balance due at the time the EQB is prepared to make a final decision on the permit, **the applicant must pay that amount before a final decision is made.** It makes good sense to ensure that the applicant pays what is owed for processing the permit before the final decision is made.

Subpart 5. Final accounting. Since the applicant pays only what is necessary and reasonable, a final accounting is required once all the expenses have been incurred. The final accounting will indicate exactly what costs and expenses were paid as part of the application. The EQB's accounting people will prepare the final accounting. If the applicant believes that the figures are unnecessary or unreasonable, the applicant can request that the board review the numbers and make a final decision on the amount due.

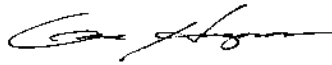
The final accounting cannot occur until the EQB has determined all its expenses in processing the permit application. It is possible that an aggrieved person may challenge the Board's final decision by bringing a lawsuit, so the final accounting cannot occur until the time for judicial review has expired.

It is reasonable to provide only a short period of time for either the applicant to make an additional payment, or the EQB to refund an overpayment, once the final accounting is determined. The rule provides for a thirty-day period for the final payment. Both the applicant and the EQB should be able to make the requisite payment within thirty days of the determination of the amount.

VI. Conclusion

As explained in this document, the proposed rules will help ensure that the EQB can carry out its legislative mandate to ensure the orderly development of the wind resources in this state while protecting the environment. The permit program established by these rules for Large Wind Energy Conversion Systems should operate in an effective and expeditious fashion to accommodate applicants who seek a prompt resolution of their permit application and the public who seek an opportunity to be informed and to be heard.

DATED: September 20, 2001



GENE HUGOSON
Chair
Minnesota Environmental Quality Board

EXHIBIT LIST

1. 25 State Register 1382 (February 12, 2001) (Notice of Intent to Solicit Outside Opinion)
2. EQB Monitor (March 5, 2001)
3. List of Persons Interested in Rules on Wind Projects
4. List of Wind Permits Issued by the EQB
5. Interim Site Permit Procedures
6. Lake Benton I Permit
7. Navitas Energy, LLC
 - a. Application
 - b. Permit
 - c. Findings of Fact
8. Chanarambie Power Partners, LLC
 - a. Application
 - b. Permit
 - c. Findings of Fact
9. Avian Study
10. Energy Security and Reliability Act of 2001

ADDENDUM TO STATEMENT OF NEED AND REASONABLENESS

At the Environmental Quality Board meeting on September 20, 2001, when the Board approved the Statement of Need and Reasonableness and authorized the Chair to go forward with formal rulemaking on the proposed rules, the Board made one change in the proposed rules as they were presented to the Board. The Board in its authorizing resolution directed the staff to add a short Addendum to the SONAR explaining this one change, and that is the purpose of this Addendum.

The one change the Board made in the proposed rules was to change the word “electricity” in part 4401.0610, subpart 3 to the word “power.” The changed language now reads as follows:

Subp. 3. Power purchase agreement. A site permit does not authorize construction of the project until the permittee has obtained a power purchase agreement or some other enforceable mechanism for sale of the power to be generated by the project. If the permittee does not have a power purchase agreement or other enforceable mechanism at the time the permit is issued, the board shall provide in the permit that the permittee shall advise the board when it obtains a commitment for purchase of the power. The board may establish as a condition in the permit a date by which the permittee must obtain a power purchase agreement or other enforceable mechanism or the site permit is null and void.

The reason for the change is to recognize that the energy generated by wind turbines could be in a form other than electricity. For example, the electricity generated by the turbines could be used to produce hydrogen, which could then be stored and sold to a purchaser for use in generating electricity at a later time, or even sold for other purposes. By using a broader term in this subpart, the EQB is recognizing that it may be possible to utilize wind turbines for purposes other than the immediate sale of electricity.

On September 24, 2001, amendments to the rules of the Office of Administrative Hearings regarding rulemaking became effective. The amendments were published in the State Register on September 17, 2001 (26 State Register 391).

One of the changes made to the rules relates to information in the Statement of Need and Reasonableness. The new rule now requires the SONAR to include the date the statement is made available for public review. Minnesota Rules part 1400.2070, subpart 1.E. This rule change became effective after the EQB Board approved the Statement of Need and Reasonableness in this case but this Addendum is added to provide this information.

The Statement of Need and Reasonableness first became available to the public on September 13, 2001, the day the information for the EQB’s September 20 monthly Board

meeting was mailed to Board members and to persons on the agency's mailing list. The SONAR has been available for the asking since that date. The SONAR was discussed at the Board meeting on September 20, 2001.

Attachment C

Letter from Public Utilities Commission to Carol A. Overland Rejecting Rulemaking Petition

April 2, 2012

Wind Rulemaking



STATE OF MINNESOTA PUBLIC UTILITIES COMMISSION

April 2, 2012

Carol Overland
1110 West Avenue
Red Wing, MN 55066

Dear Ms. Overland:

We have reviewed your February 2, 2012 Petition for Rulemaking: Wind Projects 25 MW and above, and request clarification before we are able to proceed with docketing and issuing a request for comment. Minnesota Rules Chapter 7854: Wind Siting was promulgated in 2002. These rules apply to large wind energy conversion systems 5MW and larger in size.

We observe that the Commission's order in MPUC docket M-07-1102 was not a rulemaking, but a statutorily mandated wind siting standards development process for wind projects 5-25MW in size, intended, as stipulated in MS 216F.08, to be applied to county and state permits for wind projects under 25MW in size.

Considering these facts, we would appreciate a restatement of the specific action described in your petition.

Sincerely,

A handwritten signature in cursive script that reads "Burl W. Haar".

Burl W. Haar
Executive Secretary

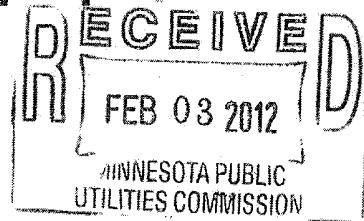
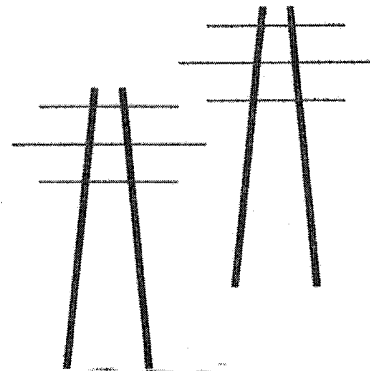
Legalelectric, Inc.

Carol Overland Attorney at Law, MN #254617

Energy Consultant—Transmission, Power Plants, Nuclear Waste
overland@legalelectric.org

1110 West Avenue
Red Wing, Minnesota 55066
612.227.8638

P.O. Box 69
Port Penn, Delaware 19731
302.834.3466



February 2, 2012

Burl Haar
Executive Secretary
Public Utilities Commission
121 – 7th Place East, Suite 350
St. Paul, MN 55101

RE: Petition for Rulemaking – Wind Projects 25 MW and above

Dear Dr. Haar:

Enclosed for filing on behalf of Goodhue Wind Truth, please find Petition for Rulemaking for Wind Projects 25 MW and above. By copy of this letter, I am also serving Attorney General Lori Swanson.

If you have any questions, or require anything further, please let me know.

Very truly yours

Carol A. Overland
Attorney at Law

cc: Bruce & Marie McNamara, Goodhue Wind Truth
Lori Swanson, Attorney General

1400.2500 PETITION FOR RULEMAKING.

PETITION FOR RULEMAKING TO THE MINNESOTA PUBLIC UTILITIES COMMISSION

Name: Carol A. Overland

Group Represented or Title: Goodhue Wind Truth

Address: c/o Legalectric

1110 West Avenue

Red Wing, MN 55066

I request that the agency named above (check one):

☒ Adopt a new rule governing siting of wind projects/LWECS 25 MW and above

☒ Amend Minnesota Rules, Chapter 7854, incorporating rules for siting of wind projects/LWECS 25MW and above.

1. Explain the need or reason for the rulemaking you request. The agency will consider your reasons in making its decision, so your explanation must be detailed. You can use additional pages.

In Minn. Stat. § 216F.05, the Public Utilities Commission was directed that it **SHALL** adopt rules governing the consideration of an application for a site permit for an LWECS ...” Minn. Stat. §216F.05 (emphasis added).

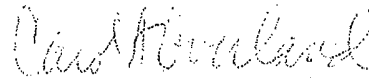
The PUC has adopted rules for wind turbines under 25 MW. See Order, In the Matter of Establishment of General Permit Standards for the Siting of Wind Generation Projects Less than 25 Megawatts, Docket No. E, G-999/M-07-1102. This applies, as the caption states, to projects less than 25 megawatts.

The Commission has not adopted any rules for siting of wind projects 25 MW or greater.

2. For a new rule, state the proposed new language of the rule. For rule amendments, repeat the text of the rule, striking through deletions and underlining new language. If you cannot provide new rule language, then write a detailed description of the rule that you are requesting. You can use additional pages.

This will require a full public process, likely a contested case. Specific language that I'd recommend as a starting place for discussion can be found in Section 18, Goodhue County Ordinance, attached.

You must file this petition with the executive director or head of the agency in person or by United States mail. The agency must reply in writing to your petition within 60 days after receiving it.



January 31, 2012

Carol A. Overland #254617
Attorney for Goodhue Wind Truth
OVERLAND LAW OFFICE
1110 West Avenue
Red Wing, MN 55066
(612) 227-8638
overland@redwing.net
www.legalelectric.org

Attachment D

Order Establishing General Wind Permit Standards

January 11, 2008

BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

LeRoy Koppendrayner
David C. Boyd
Thomas Pugh
Phyllis A. Reha

Chair
Commissioner
Commissioner
Commissioner

In the Matter of Establishment of General
Permit Standards for the Siting of Wind
Generation Projects Less than 25 Megawatts

ISSUE DATE: January 11, 2008

DOCKET NO. E,G-999/M-07-1102

ORDER ESTABLISHING GENERAL WIND
PERMIT STANDARDS

LEGISLATIVE HISTORY

In 1995, the Minnesota Legislature enacted the Minnesota Wind Siting Act¹ which established jurisdictional thresholds and procedures to implement the state's authority to issue site permits for large wind energy conversion systems (LWECS). Permanent rules to implement the Wind Siting Act were adopted by the Minnesota Environmental Quality Board (EQB) in February 2002.²

In 2005, the Legislature transferred the site permitting authority for LWECS (with a combined nameplate capacity of 5 megawatts or more), to the Minnesota Public Utilities Commission. Site permits for wind facilities with a combined nameplate capacity of less than 5 megawatts (small wind energy conversion systems, or SWECS) are permitted by local units of government.

Amendments to the Wind Siting Act were enacted during the 2007 legislative session. The amendments:

- establish definitions and procedures requiring the commissioner of the Department of Commerce to make LWECS project size determinations for permit applications submitted by counties, and set forth that an application to a county for a LWECS permit is not complete without a project size determination from the commissioner;
- provide the option for counties to assume the responsibility for processing applications for permits required by the Wind Siting Act for LWECS facilities less than 25 MW in total nameplate capacity commencing January 15, 2008;

¹ Minnesota Statutes Chapter 216F.

² Minnesota Rules Chapter 7836.

- provide that the Commission shall establish general permit standards by January 15, 2008; and
- allow the Commission and counties to grant variances to the general permit standards and allows counties to adopt ordinance standards more restrictive than the Commission's general permit standards.

PROCEDURAL HISTORY

At its August 23, 2007 meeting, the Commission requested that the Department of Commerce's Energy Facility Permitting staff consult with stakeholders and prepare for the Commission's consideration general permit standards and setback recommendations to satisfy the legislative mandate.

On September 28, 2007, the Energy Facility Permitting staff issued a notice of comment period to all Minnesota county planning and zoning administrators, to the Power Plant Siting Act general mailing list and to persons on recent wind project mailing lists. The Energy Facility Permitting staff also made presentations about this proceeding to pertinent associations in St. Cloud, Winona, Fergus Falls, and Pope County.

The Commission received some 26 written comment letters during the comment period. Comments were submitted by:

- Wadena County
- Southwest Regional Development Commission
- Lyon County Board of Commissioners
- Dakota County
- Lyon County Public Works
- Minnesota Department of Natural Resources
- PPM Energy
- The Minnesota Project
- Community-based energy development (C-BED) project participants and supporters³

On December 20, 2007, the Commission met to consider the matter. Michael Reese and Steve Wagner, representing Pope and Stevens County C-BED projects, appeared and made comments.

³ Seventeen persons who identified themselves as participants and advocates for C-BED projects submitted an identical form letter regarding setback issues, the wind access buffer, elimination of wind right requirements for small acreages, and capping costs of required permit studies.

FINDINGS AND CONCLUSIONS

I. The Comment Process

Through written or oral comments, most stakeholders indicated general agreement that the state wind site permitting process, standards and setbacks provide public safety protections, protect the wind rights of landowners and require permittees to conduct due diligence to avoid unforeseen impacts, which has resulted in orderly wind development.

Several of the comments recommended that the general wind permitting standards and setbacks should require that wind projects permitted by Minnesota counties be subject to the same level of pre-construction studies, due diligence, and wind access buffer setbacks as LWECS projects. Other comments focused on specific areas of concern and requested that the Commission modify certain existing LWECS permit setbacks or conditions for the general permit standard.

Some persons making comments suggested changes to some of the Commission's established standards and setbacks, which will be discussed below.

II. Commission Action

After careful consideration, the Commission herein adopts the attached "General Wind Turbine Permit Setbacks and Standards for LWECS Facilities Permitted by Counties Pursuant to Minnesota Statute 216F.08." Exhibit A. These standards and setbacks maintain most of the Commission's established LWECS permit standards and setbacks which have been in effect for the last twelve years, with the relatively minor changes set forth below.

A. Wetland Setbacks

The Minnesota Department of Natural Resources (DNR) initially recommended that the Commission establish a 1000 foot turbine setback from all wetlands, streams, rivers and lakes listed in the state Public Waters Inventory and those listed on the National Wetlands Inventory.⁴ The DNR submitted a letter on December 7 which supported deferring action on the wetland setback issue to provide time to further explore the issue.

The DNR's proposal with respect to wetlands would encompass a large and significant change from the Commission's existing standards, which prohibit placement of wind turbines in wetlands, but require no setbacks from wetlands. Were the Commission to adopt this proposal, it would exclude significant amounts of land from future wind development. As the DNR has agreed to defer the issue pending further factual development, the Commission will retain its current practice of prohibiting placement of wind turbines in wetlands, but requiring no setback from them, as an interim standard.

⁴ The DNR's proposed wetland setback would not apply to Minnesota Wetlands Conservation Act "exempt" or "farmed" wetlands.

Having determined that the Commission cannot act on the DNR's recommendation unless and until there is further record development of this issue, the Commission will request the Energy Facility Permitting staff to investigate wetland setback issues with stakeholders and develop recommendations for future Commission consideration.

B. Wind Access Buffer Setback

Seventeen C-BED participants and advocates filed comments on setback issues.⁵ They asserted that the wind access buffer setback historically applied by the Commission⁶ to protect the wind rights of landowners adjacent to, but not participating in, the permitted project is overly conservative and does not economically or efficiently utilize state wind resources. The C-BED advocates requested a reduction of the wind access buffer to a distance of two rotor diameters on the cross wind axis and four rotor diameters on the predominant axis.

The DNR requested that the Commission require the same three rotor diameter by five rotor diameter wind access buffer setback to publicly owned conservation lands, such as state wildlife management areas.

Another commentor, PPM Energy, supported the current wind access buffer setbacks, considering the prevailing wind directions in Minnesota and the wake effects, or turbulence, between wind turbines.

The Energy Facility Permitting staff informed the Commission that their own experience, as well as information from experts and practitioners in the field of wind turbine siting, has consistently affirmed that wind turbines be spaced at least four rotor diameters and up to twelve rotor diameters apart on the predominant wind axis to minimize the effects of wind turbine induced turbulence downwind.

Therefore, the Commission will maintain its current setbacks of three rotor diameters on the secondary wind axis and five rotor diameters on the predominant axis. This buffer setback has been shown to protect wind rights and future development options of adjacent rights owners. At the request of the DNR, the Commission will also apply this same setback to public lands.

⁵ The wind access buffer setback is an external setback from lands and wind rights outside of an applicant's site control, to protect the wind and property rights of persons outside the permitted project boundary and persons within the project boundary who are not participating in the project.

⁶ The Commission has historically imposed a wind access buffer of three rotor diameters on the crosswind or secondary axis (typically east-west) and five rotor diameters on the predominant or downwind axis (typically north-south).

1. Setbacks from Small Parcels

C-BED participants requested that the Commission eliminate the wind access buffer setback from non-participating property owners with land parcels less than fifteen acres in size.

The Commission declines to do so. Historically, the wind projects for which Commission review and permits have been granted have been composed of dozens of individual parcels of land and wind rights, totaling thousands of acres of land for each LWECS project. For these many years, permittees have been able to develop projects while applying the wind access setbacks from small, non-participating landowners. After consideration, the Commission finds no rationale in statute or rule to treat one person's wind rights differently from another's.

2. Internal Turbine Spacing

C-BED advocates also requested that the Commission not regulate turbine spacing within an LWECS facility, nor require wake analyses prior to construction, claiming that these provide only a snapshot of expected performance at a facility.

The Commission declines to implement this request. The purpose of the internal turbine spacing setback and requirement that wake loss studies be submitted is to ensure that LWECS projects permitted by the Commission are designed and sited in a manner that ensures efficient use of the wind resources, long term energy production, and reliability.⁷

Maintaining the Commission's three rotor by five rotor dimension internal turbine spacing setback and requirement to submit wind wake loss studies is a reasonable means by which to accomplish these goals.

3. Setbacks from Roads and Recreational Trails

The DNR and Dakota County suggested increasing setbacks from public road rights-of-way to total turbine height; the DNR proposed applying the same setback from state trails and other recreational trails.⁸

As amended, Minn. Stat. § 216F.081 allows counties to adopt more restrictive public road setback ordinances than the Commission's general permit standards. The amended statute also directs the Commission to take those more restrictive standards into consideration when permitting LWECS

⁷ See Minn. Stat. § 216F.03 and Minn. Rules Part 7836.0200.

⁸ Dakota County also proposed establishing new, unspecified setbacks where high volume roads are present or to accommodate planned transportation expansion projects. The Commission's general permit standards ensure that LWECS are sited in a manner which will not interfere with future urban developments, including taking into consideration local comprehensive plans when reviewing LWECS site permits.

within such counties. Finally, the Commission or a county may require larger road setbacks on a case-by-case basis in situations where a greater setback is justified.

Here, maintaining the existing minimum 250 foot turbine setback from the edge of public road rights-of-ways continues to be reasonable. The purpose of the setback is to prevent ice from shedding off wind turbines onto public roads. No reports of ice shed from turbines being deposited onto public roads has come to the attention of state regulators, despite inquiries made to wind developers, maintenance technicians, and local government officials about the subject.

The Commission will therefore adopt a case-by-case approach to handling issues of this type where necessary and in the public interest. The Commission will adopt this same case-by-case approach to address setbacks from high volume roads that may be widened in future transportation expansion projects.

The Commission also concludes that setbacks should be developed and applied to state trails on a case-by-case basis. State trails, which are generally multi-use recreational trails, traverse a wide variety of terrains and landscapes across the state. Setbacks are primarily to enhance the aesthetic enjoyment of the trail user; however, the needs and desires of the owner of the property through which the trail runs must also be considered.

A case-by-case analysis is best suited in recognition of many types of permanent and temporary recreational trails situated across the state.

C. Miscellaneous Issues

Finally, comments and recommendations were offered on a variety of matters as set forth below. After review, the Commission finds that no changes to the Wind Siting Rules or General Permit Standards are necessary to address these issues.

Comments and recommendations were made concerning decommissioning and facility retrofit, urging review of permits if a permittee seeks to retrofit or otherwise modify the permitted facility. The Wind Siting Rules and Commission-issued LWECS permits have always required decommissioning plans nearly identical to the language recommended by the commentor. The Commission or counties have the ability to reassess and/or amend requirements for decommissioning plans as needed throughout the life of the LWECS facility permitted. Also, a facility retrofit or expansion would require Commission siting process review and site permit action, in accordance with Minn. Rules, Chapter 7836. These comments support the need to retain such requirements in the general wind permit standards.

The Southwest Regional Development Council offered comments on transportation issues related to transporting wind project equipment to the site, bridge and weight restrictions, local road permits required and construction related road damages. Issues such as these will continue to be handled by the governmental bodies controlling each road right-of-way, as set forth in Commission wind permit conditions. These comments support the need to retain such requirements in the general wind permit standards.

The Southwest Regional Development Council requested clarification on determination of project size. Minn. Stat. § 216F.011 provides a process and standards for the Commission and the Department of Commerce to use in making LWECS size determinations. Training materials and sessions will also be provided by the Department of Commerce Energy Facility Permitting staff.

Finally, the C-BED participants requested that permit costs for the site permit and any additional studies be capped at \$1000.00. Costs associated with site permit processing by the Commission are governed by Minn. Rule, part 7836.1500, which establishes that permit applicants shall pay the actual costs in processing an application.

ORDER

1. The Commission herein adopts the Large Wind Energy Conversion System General Wind Turbine Permit Setbacks and Standards proposed by the Department of Commerce Energy Facility Permitting staff, attached as Exhibit A. The general permit standards shall apply to large wind energy conversion system site permits issued by counties pursuant to Minn. Stat. 216F.08 and to permits issued by the Commission for LWECS with a combined nameplate capacity of less than 25,000 watts.
2. The Commission requests that the Department of Commerce Energy Facility Permitting staff further investigate wetland setback issues with stakeholders and develop recommendations for Commission consideration.
3. This Order shall become effective immediately.

BY ORDER OF THE COMMISSION



Burl W. Haar
Executive Secretary



(S E A L)

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Exhibit A

Minnesota Public Utilities Commission

General Wind Turbine Permit Setbacks and Standards for Large Wind Energy Conversion System (LWECS) Permitted Pursuant to Minnesota Statute 216F.08

Resource Category	General Permit Setback	Minimum Setback
Wind Access Buffer (setback from lands and/or wind rights not under permittee's control)	Wind turbine towers shall not be placed less than 5 rotor diameters (RD) from all boundaries of developer's site control area (wind and land rights) on the predominant wind axis (typically north-south axis) and 3 rotor diameters (RD) on the secondary wind axis (typically east-west axis), without the approval of the permitting authority. This setback applies to all parcels for which the permittee does not control land and wind rights, including all public lands.	3 RD (760 – 985 ft) on east-west axis and 5 RD (1280 – 1640 ft) on north-south using turbines with 78 – 100 meter rotor diameters.
Internal Turbine Spacing	The turbine towers shall be spaced no closer than 3 rotor diameters (RD) for crosswind spacing (distance between towers) and 5 RD downwind spacing (distance between strings of towers). If required during final micro siting of the turbine towers to account for topographic conditions, up to 20 percent of the towers may be sited closer than the above spacing but the permittee shall minimize the need to site the turbine towers closer.	5 rotor diameters downwind spacing 3 rotor diameters apart for crosswind spacing
Noise Standard	Project must meet Minnesota Noise Standards, Minnesota Rules Chapter 7030, at all residential receivers (homes). Residential noise standard NAC 1, L50 50 dBA during overnight hours. Setback distance calculated based on site layout and turbine for each residential receiver.	Typically 750 – 1500 ft is required to meet noise standards depending on turbine model, layout, site specific conditions.
Homes	At least 500 ft <u>and</u> sufficient distance to meet state noise standard.	500 feet + distance required to meet state noise standard.
Public Roads and Recreational Trails	The turbine towers shall be placed no closer than 250 feet from the edge of public road rights-of-way. Setbacks from state trails and other recreational trails shall be considered on a case-by-case basis.	Minimum 250 ft
Meteorological Towers	Meteorological towers shall be placed no closer than 250 foot from the edge of road rights-of-way and from the boundaries of developer's site control (wind and land rights). Setbacks from state trails and other recreational trails shall be considered on a case-by-case basis.	Minimum 250 ft
Wetlands	No turbines, towers or associated facilities shall be located in public waters wetlands. However, electric collector and feeder lines may cross or be placed in public waters or public water wetlands subject to DNR, FWS and/or USACOE permits.	No setback required pending further PUC action.

Native Prairie	Turbines and associated facilities shall not be placed in native prairie unless approved in native prairie protection plan (see native prairie standard below). Native prairie protection plan shall be submitted if native prairie is present.	No setback required.
Sand and Gravel Operations	No turbines, towers or associated facilities in active sand and gravel operations, unless negotiated with the landowner.	
Aviation (public and private airports)	No turbines, towers or associated facilities shall be located so as to create an obstruction to navigable airspace of public and private airports in Minnesota or adjacent states and/or providences.	Setbacks or other limitations determined in accordance with MNDOT Department of Aviation and Federal Aviation Administration requirements.

Additional General Permit Standards

Pre-Application Project Size Determination.

Pursuant to Minnesota Statute 216F.011, applications to a county for a LWECS permit are not complete without a project size determination provided by the Commissioner of the Minnesota Department of Commerce. Requests for size determination shall be submitted on forms provided by the Department of Commerce. Upon written request of a project developer and receipt of any supplemental information requested by the commissioner, the commissioner of commerce shall provide a written size determination within 30 days. In the case of a dispute, the chair of the Public Utilities Commission shall make the final size determination.

Pursuant to Minnesota Statute 216F.011, the total size of a combination of wind energy conversion systems for the purpose of determining what jurisdiction has siting authority must be determined according to the criteria below:

The nameplate capacity of one wind energy conversion system must be combined with the nameplate capacity of any other wind energy conversion system that:

- (1) is located within five miles of the wind energy conversion system;
- (2) is constructed within the same 12-month period as the wind energy conversion system; and
- (3) exhibits characteristics of being a single development, including, but not limited to, ownership structure, an umbrella sales arrangement, shared interconnection, revenue sharing arrangements, and common debt or equity financing.

Wind Turbines Design Standards. All turbines shall be commercially available, utility scale, not prototype turbines. Turbines shall be installed on tubular, monopole design towers, and have a uniform white/off white color. All turbine towers shall be marked with a visible identification number.

Underground and Overhead Electric Collection and Feeder Lines. The permittee shall place electrical lines, known as collectors, communication cables, and associated electrical equipment such as junction boxes underground when located on private property. Collectors and cables shall also be placed within or adjacent to the land necessary for turbine access roads unless otherwise negotiated with the affected landowner. This paragraph does not apply to feeder lines.

The permittee shall place overhead or underground 34.5 kV electric lines, known as feeders within public rights-of-way or on private land immediately adjacent to public rights-of-way if a public right-of-way exists, except as necessary to avoid or minimize human, agricultural, or environmental impacts. Feeder lines may be placed on public rights-of-way only if approval or the required permits have been obtained from the governmental unit responsible for the affected right-of-way. In all cases, the permittee shall avoid placement of feeder lines in locations that may interfere with agricultural operations. Notwithstanding any of the requirements to conduct surveys before any construction can commence, the permittee may begin immediately upon issuance of a LWECS site permit to construct the 34.5 kV feeder lines that will be required as part of the project.

Any guy wires on the structures for feeder lines shall be marked with safety shields.

Topsoil and Compaction. The permittee must protect and segregate topsoil from subsoil on all lands unless otherwise negotiated with affected landowner. Must minimize soil compaction of all lands during all phases and confine soil compaction to as small area as possible.

Fences. The permittee shall promptly repair or replace all fences and gates removed or damaged during project life and provide continuity of electric fence circuits.

Drainage Tile. The permittee shall take into account, avoid, promptly repair or replace all drainage tiles broken or damaged during all phases of project life unless otherwise negotiated with affected landowner.

Equipment Storage. The permittee shall negotiate with landowners to locate sites for temporary equipment staging areas.

Public Roads. The permittee shall identify all state, county or township roads that will be used for the LWECS Project and shall notify the permitting authority (PUC or county) and the state, county or township governing body having jurisdiction over the roads to determine if the governmental

body needs to inspect the roads or issue any road permits prior to use of these roads. Where practical, existing roadways shall be used for all activities associated with the LWECS. Where practical, all-weather roads shall be used to deliver cement, turbines, towers, assembled nacelles and all other heavy components to and from the turbine sites.

Prior to construction, the permittee shall make satisfactory arrangements (including obtaining permits) for road use, access road intersections, maintenance and repair of damages with governmental jurisdiction with authority over each road. The permittee shall notify the permitting authority (PUC or county) of such arrangements upon request.

Turbine Access Roads. The permittee shall construct the smallest number of turbine access roads it can. Access roads shall be low profile roads so that farming equipment can cross them and shall be covered with Class 5 gravel or similar material. When access roads are constructed across streams and drainage ways, the access roads shall be designed in a manner so runoff from the upper portions of the watershed can readily flow to the lower portion of the watershed.

Private Roads. The permittee shall promptly repair private roads, driveways or lanes damaged unless otherwise negotiated with landowner.

Soil Erosion and Sediment Control. Prior to commencing construction, the Permittee shall submit its National Pollution Discharge Elimination System (NPDES) construction permit issued by the Minnesota Pollution Control Agency (MPCA) to the permitting authority (PUC or county).

Cleanup. The permittee shall remove all waste and scrap that is the product of construction, operation, restoration and maintenance from the site and properly dispose of it upon completion of each task. Personal litter, bottles, and paper deposited by site personnel shall be removed on a daily basis.

Tree Removal. The permittee shall minimize the removal of trees and shall not remove groves of trees or shelter belts without the approval of the affected landowner.

Site Restoration. The permittee shall, as soon as practical following construction of each turbine, considering the weather and preferences of the landowner, restore the area affected by any LWECS activities to the condition that existed immediately before construction began, to the extent possible. The time period may be no longer than eight months after completion of construction of the turbine, unless otherwise negotiated with the landowner. Restoration shall be compatible with the safe operation, maintenance, and inspection of the LWECS.

Hazardous Waste. The permittee shall be responsible for compliance with all laws applicable to the generation, storage, transportation, clean up and disposal of hazardous wastes generated during any phase of the project's life.

Application of Herbicides. Restrict use to those herbicides and methods approved by the Minnesota Department of Agriculture. The permittee must contact landowner prior to application.

Public Safety. The permittee shall provide educational materials to landowners within the site boundaries and, upon request, to interested persons, about the Project and any restrictions or dangers associated with the LWECS Project. The permittee shall also provide any necessary safety measures, such as warning signs and gates for traffic control or to restrict public access to turbine access roads, substations and wind turbines.

Fire Protection. Prior to construction, the permittee shall prepare a fire protection and medical emergency plan in consultation with the fire department having jurisdiction over the area prior to LWECS construction. The permittee shall register the LWECS in the local government's emergency 911 system.

Native Prairie. Native prairie plan must be submitted if native prairie is present and will be impacted by the project. The permittee shall, with the advice of the DNR and any others selected by the permittee, prepare a prairie protection and management plan and submit it to the county and DNR Commissioner 60 days prior to the start of construction. The plan shall address steps to be taken to identify native prairie within the Project area, measures to avoid impacts to native prairie, and measures to mitigate for impacts if unavoidable. Wind turbines and all associated facilities, including foundations, access roads, underground cable and transformers, shall not be placed in native prairie unless addressed in the prairie protection and management plan. Unavoidable impacts to native prairie shall be mitigated by restoration or management of other native prairie areas that are in degraded condition, or by conveyance of conservation easements, or by other means agreed to by the permittee, DNR and PUC or county.

Electromagnetic Interference. Prior to beginning construction, the permittee shall submit a plan for conducting an assessment of television signal reception and microwave signal patterns in the Project area prior to commencement of construction of the Project. The assessment shall be designed to provide data that can be used in the future to determine whether the turbines and associated facilities are the cause of disruption or interference of television reception or microwave patterns in the event residents should complain about such disruption or interference after the turbines are placed in operation. The assessment shall be completed prior to operation of the turbines. The permittee shall be responsible for alleviating any disruption or interference of these services caused by the turbines or any associated facilities.

The permittee shall not operate the LWECS and associated facilities so as to cause microwave, television, radio, telecommunications or navigation interference contrary to Federal Communications Commission (FCC) regulations or other law. In the event the LWECS and its associated facilities or its operations cause such interference, the permittee shall take timely measures necessary to correct the problem.

Turbine Lighting. Towers shall be marked as required by the Federal Aviation Administration (FAA). There shall be no lights on the towers other than what is required by the FAA.

Pre-Construction Biological Preservation Survey: The permittee, in consultation with DNR and other interested parties, shall request a DNR Natural Heritage Information Service Database search for the project site, conduct a pre-construction inventory of existing wildlife management areas, scientific and natural areas, recreation areas, native prairies and forests, wetlands, and any other biologically sensitive areas within the site and assess the presence of state- or federally-listed or threatened species. The results of the survey shall be submitted to the permitting authority (PUC or county) and DNR prior to the commencement of construction.

Archeological Resource Survey and Consultation: The permittee shall work with the State Historic Preservation Office (SHPO) at the Minnesota Historical Society and the State Archaeologist as early as possible in the planning process to determine whether an archaeological survey is recommended for any part of the proposed Project. The permittee will contract with a qualified archaeologist to complete such surveys, and will submit the results to the permitting authority (PUC or county), the SHPO and the State Archaeologist. The SHPO and the State Archaeologist will make recommendations for the treatment of any significant archaeological sites which are identified. Any issues in the implementation of these recommendations will be resolved by permitting authority (PUC or county) in consultation with SHPO and the State Archaeologist. In addition, the permittee shall mark and preserve any previously unrecorded archaeological sites that are found during construction and shall promptly notify the SHPO, the State Archaeologist, and the permitting authority (PUC or county) of such discovery. The permittee shall not excavate at such locations until so authorized by the permitting authority (PUC or county) in consultation with the SHPO and the State Archaeologist.

If human remains are encountered during construction, the permittee shall immediately halt construction at that location and promptly notify local law enforcement authorities and the State Archaeologist. Construction at the human remains location shall not proceed until authorized by local law enforcement authorities or the State Archaeologist.

If any federal funding, permit or license is involved or required, the permittee shall notify the MHS as soon as possible in the planning process to coordinate section 106 (36 C.F.R 800) review.

Prior to construction, construction workers shall be trained about the need to avoid cultural properties, how to identify cultural properties, and procedures to follow if undocumented cultural properties, including gravesites, are found during construction. If any archaeological sites are found during construction, the permittee shall immediately stop work at the site and shall mark and preserve the site and notify the permitting authority (PUC or county) and the MHS about the discovery. The permitting authority (PUC or county) and the MHS shall have three working days from the time the agency is notified to conduct an inspection of the site if either agency shall choose to do so. On the fourth day after notification, the permittee may begin work on the site unless the MHS has directed that work shall cease. In such event, work shall not continue until the MHS determines that construction can proceed.

Project Energy Production: The permittee shall, by July 15 of each year, report to the PUC on the monthly energy production of the Project and the average monthly wind speed collected at one permanent meteorological tower selected by the PUC during the preceding year or partial year of operation.

Site Plan: Prior to commencing construction, the permittee shall submit to the permitting authority (PUC or county) a site plan for all turbines, roads, electrical equipment, collector and feeder lines and other associated facilities to be constructed and engineering drawings for site preparation, construction of the facilities, and a plan for restoration of the site due to construction. The permittee may submit a site plan and engineering drawings for only a portion of the LWECS if the permittee is prepared to commence construction on certain parts of the Project before completing the site plan and engineering drawings for other parts of the LWECS. The permittee shall have the right to move or relocate turbine sites due to the discovery of environmental conditions during construction, not previously identified, which by law or pursuant to this Permit would prevent such use. The permittee shall notify the permitting authority (PUC or county) of any turbines that are to be relocated before the turbine is constructed on the new site.

Pre-construction Meeting: Prior to the start of any construction, the permittee shall conduct a preconstruction meeting with the person designated by the permitting authority (PUC or county) to coordinate field monitoring of construction activities.

Extraordinary Events: Within 24 hours of an occurrence, the permittee shall notify the permitting authority (PUC or county) of any extraordinary event. Extraordinary events include but shall not be limited to: fires, tower collapse, thrown blade, collector or feeder line failure, injured LWECS worker or private person, kills of migratory, threatened or endangered species, or discovery of a large number of dead birds or bats of any variety on site. In the event of extraordinary avian mortality the DNR shall also be notified within 24 hours. The permittee shall, within 30 days of the occurrence, submit a report to the permitting authority (PUC or county) describing the cause of the occurrence and the steps taken to avoid future occurrences.

Complaints: Prior to the start of construction, the permittee shall submit to the permitting authority (PUC or county) the company's procedures to be used to receive and respond to complaints. The permittee shall report to the permitting authority (PUC or county) all complaints received concerning any part of the LWECS in accordance with the procedures provided in permit.

As-Built Plans and Specifications: Within 60 days after completion of construction, the permittee shall submit to the county and PUC a copy of the as-built plans and specifications. The permittee must also submit this data in a geographic information system (GIS) format for use in a statewide wind turbine database.

Decommissioning Plan. As part of its permit application, the permittee must submit a decommissioning plan describing the manner the permittee plans on meeting requirements of Minnesota Rule 7836.0500, subpart 13.

Special Conditions: Pursuant to Minnesota Statute 216F.04 and Minnesota Rule 7836.1000, the permitting authority (PUC or county) may adopt special permit conditions to LWECS site permits to address specific issues on a case-by-case basis.

Attachment E

GOODHUE WIND TRUTH

AMICUS BRIEF OF INTERVENOR

**In the Matter of the Application of
AWA Goodhue Wind, LLC for a Large Wind Energy
Conversion System Site Permit for the
78 MW Goodhue Wind Project in Goodhue County**

State of Minnesota – Court of Appeals

February 6, 2012

See **Summary of Argument** (p. 9)

See also **II. THE STATE HAS NOT ADOPTED SITING STANDARDS FOR
WIND PROJECTS GREATER THAN 25 MW**, p. 15-20.

**STATE OF MINNESOTA
IN COURT OF APPEALS**

**In the Matter of the Application of
AWA Goodhue Wind, LLC for a Large Wind Energy
Conversion System Site Permit for the
78 MW Goodhue Wind Project in Goodhue County**

**BRIEF AND ADDENDUM OF
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STATEMENT OF THE ISSUES ON APPEAL

1. **Did the Commission have good cause not to apply the Goodhue County Ordinance when it based its decision as “whether applying the County’s standards to this Project is necessary and whether less stringent standards are sufficient to effectively address the concerns raised.” Minn. Stat. §216F.081.**

Issue raised: The issue before the Commission is whether there is good cause not to apply the Goodhue County Ordinance. Minn. Stat. §216F.081.

Statement of Commission ruling: *The Commission adopted the ALJ Report finding good cause not to apply the Goodhue County Ordinance regarding Setbacks from Property Lines; Setbacks from Neighboring Dwellings; Setbacks for Other Rights of Way; Setbacks for Public Conservation Lands; Setbacks for Wetlands; Setbacks for Other Structures; Discontinuation and Decommissioning; Stray Voltage Testing; Electromagnetic Interference.* CSS¹ Add. 0003, Order Granting Site Permit, p. 7, August 23, 2011, adopting ALJ Report; see GWT² App. 001, GWT ALJ Report, “Good Cause” Findings 55; 102; 113; 118; 133; 144; 155; 176.

How preserved for appeal: This issue was raised by all parties before the Administrative Law Judge, in a contested case, where the task was to build a factual record regarding good cause. CSS Add. 0003, Order, p. 3, August 23, 2011. Good cause is not defined in the statute and it is an issue of statutory interpretation. This issue was raised in briefs and Motions for Reconsideration by Goodhue Wind Truth and other parties. GWT App, Goodhue Wind Truth Motion for Reconsideration. GWT argued the Order misrepresents the issue before the Commission as “whether applying the County’s standards to this Project is necessary and whether less stringent standards are sufficient to effectively address the concerns raised.” CSS Add. 0003, Order, p. 7, August 23, 2011.

Apposite Authority:

- Minn. Stat. §216F.081. GWT Add. 001.
- *State by Beaulieu v. RSJ, Inc.*, 552 N.W. 2d 695, 701 (Minn. 1996).
- *Mohler v. City of St. Louis Park*, 643 N.W. 2d 623 (Minn. Ct. App. 2002).
- *Clear Channel Outdoor Advertising, Inc. v. City of St. Paul*, 675 N.W. 2d 343, 348 (Minn. Ct. App. 2004).

¹ CSS Add. and CSS App. reference the Coalition for Sensible Siting Addendum and/or Application, to avoid duplication of primary documents.

² GWT Add. and GWT App. reference Goodhue Wind Truth Addendum and/or Application, attached.

2. Was the Commission’s Siting Order an error of law when it based its decision on a claim of general permit standards for wind projects greater than 25MW (megawatts) when there are none.

Issue Raised: This issue was raised repeatedly by Goodhue Wind Truth and other parties throughout the contested case proceeding, in briefs, and in multiple Motions for Reconsideration, that the Commission erred in its reliance on claimed standards for wind projects less than 25 MW when, despite a legislative mandate, it has not promulgated standards for wind projects 25 MW or greater, and erred in shifting the issue to “whether applying the County’s standards to this project is necessary and whether less stringent standards are sufficient to effectively address the concerns raised.” CSS Add. 0003, Order, p. 7, August 23, 2011.

Statement of Commission Ruling: *The Commission rejected the claim that it must apply the County’s standards because it lacks standards of its own, and repeatedly cited the Order from “In the Matter of Establishment of General Permit Standards for the Siting of Wind Generation Projects Less than 25 Megawatts” as support for its decision.*

Apposite Authority:

- Minn. Stat. §216F.05. GWT Add. 002.
- Public Utilities Commission, Order, Docket E,G-999/M-07-1022, January 11, 2008. GWT App. 065; see also Order Issuing Site Permit as Amended, August 23, 2001 (citing “General Permit Standards” on See Order, p. 4, fn. 5; p. 6; p. 6 fn. 11; p. 7, fn. 14; p. 9, fn. 17; p. 15, fn. 33; p. 16, fn. 36), CSS Add. 0026.

STATEMENT OF THE CASE

This is an appeal of a Minnesota Public Utilities Commission action, a state agency action, that followed an OAH Public Hearing incorporating both Certificate of Need and Siting dockets (OAH Docket 8-2500-21395-2), and an OAH contested case hearing (OAH Docket 15-2500-19350-2) on narrowly specified issues, under the Minnesota Administrative Procedures Act, Minn. Stat. Ch. 14. The specific statutes at issue are Minn. Stat. §216F.081, regarding county standards, the legislature’s mandate in

Minn. Stat. §216F.05 that wind siting rules be adopted, and the siting of wind projects under Minn. Stat. Ch. 216F.

This brief will address whether the Commission made an error of law in its determination that there was “good cause” not to apply the Goodhue County Article 18 Wind Ordinance, as required by Minn. Stat. §216F.081, an issue of first impression. While the statute provides “good cause” as the standard to determine whether to apply a county’s siting standards, the Commission instead utilized “necessary” as a criteria. This use of “necessary” does not equate to “good cause,” the standard required by Minn. Stat. §216F.081. This is an error of law. Where this is relied on in the Order as rationale for finding “good cause,” the Order is invalid.

Also at issue in this case is whether the Commission correctly represented the issue before it, whether there are wind siting standards for projects greater than 25MW. The Commission’s Order is flawed because it relies in large part for support on its repeated legal error in stating that the Commission has established standards for siting of Large Wind Energy Conversion Systems³. The Commission has not established standards, and there is no basis for Commission and Commerce claims that there are standards for wind siting of projects greater than 25MW – such standards do not exist. The Commission, in error, relied on, cited and misrepresented its *Order Establishing General Permit Standards for the Siting of Wind Generation Projects less than 25MW* non-existent

³ The Commission’s Order repeatedly mis-cites the Commission’s January 11, 2008 Order in Docket E,G-999/M-07-1102, Ex. 21 in this docket, as “Order, In the Matter of Establishment of General Permit Standards for the Siting of Wind Generation Projects Less than 25 Megawatts, Docket No. E, G-999/M-07-1102” as “Order Establishing General Wind Permit Standards.” See Order, p. 4, fn. 5; p. 6; p. 6 fn. 11; p. 7, fn. 14; p. 9, fn. 17; p. 15, fn. 33; p. 16, fn. 36.

standards as siting standards for projects over 25MW, as support for the Commission's Order for the AWA Goodhue Wind Project. This is an error of law.

STATEMENT OF FACTS

AWA Goodhue initially filed this project siting application in October, 2008 (Record 1-3), notified the Commission of its intent to file an Amended Application in December, 2008 (Record 4-5). In July, 2009, the Commission opened an Investigation "to determine if current permit conditions on setbacks remain appropriate and reasonable. PUC Notice of "Health Impacts of Wind Turbines" docket, GWT App. D 81. AWA Goodhue then filed an Amended application in October, 2009. Record 6-9. The Application was accepted by the Commission as complete in December, 2009. Record 82. In February, 2010, Goodhue Wind Truth filed its first Petition for Intervention and Contested Case (Record, 90-91, 92), which was denied. Record, 127. Although the Contested Case was denied, the Commission did expand the proceeding and authorized the Siting Docket be incorporated into the Certificate of Need public hearing, and that public comments regarding the siting docket be accepted for the record. Record, 127. An exhaustive two day public hearing was held, with opportunities extended to parties for limited questioning of witnesses, presentation of Goodhue Wind Truth's witness Rick James, INCE (Record 142, 144-149, 152), and extensive public comment. Record 141, 143, 150-151, 153-249, see Exhibits Hearing Master List, Record 250; Transcripts Record 273-276. Goodhue Wind Truth's witness Rick James, INCE also submitted additional testimony post-hearing. Record 266-267, 269.

The Commission Ordered a contested case on three narrow issues and referred the matter to the Office of Administrative Hearings. Record 346. The issues set forth by the Commission and referred to OAH in that Order included:

1. The ALJ assigned to this matter is requested to develop a record on every standard in Article 18 that is more stringent than what the Commission has heretofore applied to LWECS and make recommendations regarding each such standard whether the Commission should adopt it for Large Wind Energy Conversion Systems in Goodhue County. The Commission has identified two such standards in this Order (Section 4 and Section 6) but is not by this Order restricting the ALJ from developing the record and making recommendations regarding additional standards in Article 18 that upon further examination meet the “more stringent” qualification.

2. The ALJ assigned to this matter is requested to allow the parties to develop a factual record on the question of “good cause” as that term appears in Minn. Stat. § 216F.081 and to provide recommendations on whether, with respect to each standard in Article 18 identified in the course of her review as “more stringent” than what the Commission has heretofore applied to LWECS, there is “good cause” for the Commission to not apply the standard to siting LWECS in Goodhue County.

3. As the ALJ addresses the issues identified in the previous two sections, the ALJ is requested to include (but not limited to, by this Order) whether there is sufficient evidence regarding health and safety to support a 10 rotor diameter set-back for non-participating residents and the stray voltage requirements.

Goodhue County, Belle Creek Township, City of Goodhue, City of Zumbrota, Coalition for Sensible Siting and Goodhue Wind Truth intervened. Record 342, 349, 358, 363, 367, 368. After the contested case hearing (Transcripts, Record 692A-D), ALJ Sheehy issued a Recommendation to the PUC. Record 708; GWT App. A 1. The PUC then made its decision of August 23, 2011, adopting the Recommendation of Judge Sheehy with minor modifications. Record 760-761; CSS Add. p. 3. All parties and 17 members of the public filed Motions for Reconsideration, Rehearing and Reopening (Record 764-790) which were denied by the Commission on November 14, 2011. Record 810-811.

The record in this docket is large, with many thousands of pages of public comments, and the contested case record has many thousands of page of transcripts and exhibits. However, the facts that serve as the basis for this appeal are quite limited, because this appeal turns on the Commission's errors of law. The facts at issue in this appeal are the facts found in four primary documents:

- The Administrative Law Judge's Report, adopted by the Commission with few exceptions. GWT Appendix, p. 1, *ALJ Findings of Fact, Conclusions and Recommendation*; CSS Add. 0003, Order Issuing Site Permit as Amended, August 23, 2011. Multiple parties submitted Motions for Reconsideration. See e.g., *Goodhue Wind Truth Motion for Reconsideration*, GWT App. 41.
- The Commission's deliberation and decision in this case, and the Order. Order Issuing Site Permit as Amended, August 23, 2011, CSS Add. 0003.
- The Commission's Order establishing standards for siting of wind projects under 25 MW. *PUC Order Establishing General Permit Standards for the Siting of Wind Generation Projects less than 25 MW*, GWT App. 65.
- The Commissions opening of a docket *In the Matter of the Commission Investigation Into Large Wind Energy Conversion Systems Permit Conditions on Setbacks* and the Minnesota Dept. of Health Environmental Health Division's *White Paper on Public Health Impacts of Wind Turbines*, GWT App. 81; see also *Public Health Impact of Wind Turbines*, Minnesota Dept. of Health, CSS App. 27.

These documents supply the facts demonstrating the legal errors made by the Commission, that the Commission based its Order on whether it deemed application of the Goodhue County ordinance was "necessary" rather than whether it had good cause not to apply it under Minn. Stat. §216F.081, and relying on its under 25 MW standards as support and basis for its decision.

STANDARD OF REVIEW

Any party aggrieved by a decision of the Minnesota Public Utilities Commission may appeal in accordance with chapter 14. Minn. Stat. § 216B.52, subd. 1 (2004). The appellate court may reverse or remand to the agency if the agency decision is arbitrary or capricious or affected by other error of law. Minn. Stat. § 14.69(d),(f) (2004).

The standard of review for this court of an agency decision is set forth in Minn. Stat. §14.69, which states:

14.69 SCOPE OF JUDICIAL REVIEW.

In a judicial review under sections [14.63](#) to [14.68](#), the court may affirm the decision of the agency or remand the case for further proceedings; or it may reverse or modify the decision if the substantial rights of the petitioners may have been prejudiced because the administrative finding, inferences, conclusion, or decisions are:

- (a) in violation of constitutional provisions; or
- (b) in excess of the statutory authority or jurisdiction of the agency; or
- (c) made upon unlawful procedure; or
- (d) affected by other error of law; or
- (e) unsupported by substantial evidence in view of the entire record as submitted; or
- (f) arbitrary or capricious.

The agency's decisions enjoy a presumption of correctness, and great deference by the court to the agency's expertise. Relators must prove error on the part of the Commission. See *Reserve Mining Co. v. Herbst*, 256 N.W.2d 808, 824 (Minn. 1977); *City of Moorhead v. Minnesota Pub. Utilities Comm'n*, 343 N.W.2d 843, 846, 849 (Minn. 1984), *Markwardt v. State Water Resources Board*, 254 N.W. 2d 371, 374 (Minn. 1977).

A decision is not arbitrary and capricious if the agency, when presented with opposing points of view, reached a decision that rejects one point of view. *CUB Foods, Inc. v. City of Minneapolis*, 633 N.W.2d 557, 565 (Minn. App. 2001), *review denied* (Minn. Nov. 13, 2001).

An agency's decision is arbitrary and capricious if it reflects the agency's will, and not its judgment. *Blue Cross & Blue Shield*, 624 N.W.2d 264, 278 (Minn. 2001). Questions of law are reviewed de novo. *Id.* "An agency's decision is arbitrary and capricious if the agency ... entirely failed to consider an important aspect of the problem... or if the decision is so implausible that it could not be ascribed to a difference in view or the result of agency expertise." *White v. Minn. Dept. of Natural Resources*, 567 N.W. 2d 724 (Minn. Ct. App. 1997); see also *Pope County Mothers v. Minn. Pollution Control Agency*, 594 N.W. 2d 233, 236 (Minn. Ct. App. 1999) (citing *Trout Unlimited, Inc. V. Minn. Dept. of Agric.*, 528 N.W. 2d 903, 907 (Minn. Ct. App. 1995).

ARGUMENT

I. SUMMARY OF ARGUMENT

Goodhue Wind Truth supports the position of the Relator, Coalition For Sensible Siting, in its argument that the Commission failed to establish that there was "good cause" not to apply the Goodhue County Article 18 Wind Ordinance, as required by Minn. Stat. §216F.081. This is an issue of first impression. Where the Commission is issuing a site permit, and a County has lawfully established an ordinance regarding siting of wind turbines, "good cause" is the standard to determine whether to apply a county's siting standards. In this case, the Commission improperly utilized "necessary" as a

criteria. This use of “necessary” does not equate to “good cause,” the standard required by Minn. Stat. §216F.081. Where this “necessary” standard is relied on in the Order as rationale for finding “good cause,” the Order is an error of law.

The second issue raised by Goodhue Wind Truth is that the Commission incorrectly represented, as basis for its Order, whether there are wind siting standards for projects greater than 25MW. The Commission’s Order is an error of law because it relies in large part for support on its repeated legal error in stating that the Commission has established standards for siting of Large Wind Energy Conversion Systems⁴. The Commission has not established standards, and there is no basis for Commission and Commerce claims that there are standards for wind siting of projects greater than 25MW – such standards do not exist. The Commission, relied on, cited and in doing so misrepresents its Order Establishing General Permit Standards for the Siting of Wind Generation Projects less than 25MW non-existent standards as siting standards for projects over 25MW, as support for the Commission’s Order for the AWA Goodhue Wind Project.

I. THERE IS NOT GOOD CAUSE NOT TO APPLY THE GOODHUE COUNTY WIND ORDINANCE.

The first error of law is that the Commission’s Order misrepresents the issue before the Commission as an issue of “whether applying the County’s standards to this Project is **necessary** and whether **less stringent standards are sufficient to effectively address the**

⁴ The Commission’s Order repeatedly mis-cites the Commission’s January 11, 2008 Order in Docket E,G-999/M-07-1102, Ex. 21 in this docket, as “Order, In the Matter of Establishment of General Permit Standards for the Siting of Wind Generation Projects Less than 25 Megawatts, Docket No. E, G-999/M-07-1102” as “Order Establishing General Wind Permit Standards.” See Order, p. 4, fn. 5; p. 6; p. 6 fn. 11; p. 7, fn. 14; p. 9, fn. 17; p. 15, fn. 33; p. 16, fn. 36.

concerns raised.” Order Granting Site Permit, p. 7 (emphasis added). CSS Add. 0003.

This is NOT the issue. The issue before the Commission, as clearly stated in the statute, and also by Commissioners in deliberation, is whether there is good cause not to apply the Goodhue County Ordinance. Minn. Stat. §216F.081. In each instance of using this misstatement of the issue presented, it is used in the logical sequence to reach a conclusion that there is good cause not to enforce the Goodhue County Ordinance, and as such, each conclusion reached is flawed. Each conclusion so reached is an error of law.

The language of the statute is unambiguous:

216F.081 APPLICATION OF COUNTY STANDARDS.

A county may adopt by ordinance standards for LWECS that are more stringent than standards in commission rules or in the commission's permit standards. The commission, in considering a permit application for LWECS in a county that has adopted more stringent standards, shall consider and apply those more stringent standards, unless the commission finds good cause not to apply the standards.

The ordinance itself is unambiguous in its intent:

For LWECS, the county does not assume regulatory responsibility or permit authority under MS 216F.08, but any standards more stringent than those of the MPUC are to be considered and applied to LWECS per MS 216F.081.

Section 1. Purpose, Article 18 Wind Energy Conversion System, Goodhue County Ordinance. CSS App. 0009.

As pointed out by Belle Creek Township in its post-hearing Brief, there is no requirement in the statute that counties take on permitting of 5-25MW projects for Minn. Stat. §216F.081 to apply⁵. The statute applies regardless. Statutory interpretation is not to

⁵ See Exhibit 696, Brief – Pos-Hearing memorandum of Intervenor Belle Creek Township.

be a contorted dance to achieve an absurd result. The plain meaning must be applied. *State by Beaulieu v. RSJ, Inc.*, 552 N.W. 2d 695, 701 (Minn. 1996). Not only is the statute unambiguous, the Goodhue County Ordinance is unambiguous in its statement that the standards in Article 18 are to be considered and applied by the PUC according to Minn. Stat. §216F.081. The plain language preface of the ordinance is the basis for its interpretation. See *Mohler v. City of St. Louis Park*, 643 N.W. 2d 623 (Minn. Ct. App. 2002); also c.f. *Clear Channel Outdoor Advertising, Inc. v. City of St. Paul*, 675 N.W. 2d 343, 348 (Minn. Ct. App. 2004).

Where the legislature has established specific standards that it deems applicable to all jurisdictions, state law very firmly states that these are the standards to be followed. See e.g. Minn. Stat. 326B.121, Subd. 1; see also *City of Minnetonka v. Mark Z. Jones Assocs., Inc.*, 306 Minn. 217, 218-19, 236 N.W.2d 163, 165 (1975). Sometimes the legislature goes further, enacting laws that order a county to adopt state standards, with penalties for those that do not. See e.g. Shoreland Development Minn. Stat. §103F.201; see also Minn. Stat. 103F.215, Subd. 4. In this case, the legislature enacted Minn. Stat. §216F.081, expressly giving counties authority to regulate wind turbines, and for that authority to be over-ridden only if there is good cause not to apply the ordinance.

In the Commission's deliberation, and in its initial referral to Office of Administrative Hearings, the Commission presumed that the Goodhue County Ordinance did apply, and went to the next logical step, focusing on whether there is "good cause" not to apply the County Ordinance, requested development of the record regarding three narrow issues:

The charge of the Commission to the Administrative Law Judge was narrow:

1. The ALJ assigned to this matter is requested to develop a record on every standard in Article 18 that is more stringent than what the Commission has heretofore applied to LWECS and make recommendations regarding each such standard whether the Commission should adopt it for Large Wind Energy Conversion Systems in Goodhue County. The Commission has identified two such standards in this Order (Section 4 and Section 6) but is not by this Order restricting the ALJ from developing the record and making recommendations regarding additional standards in Article 18 that upon further examination meet the “more stringent” qualification.

2. The ALJ assigned to this matter is requested to allow the parties to develop a factual record on the question of “good cause” as that term appears in Minn. Stat. § 216F.081 and to provide recommendations on whether, with respect to each standard in Article 18 identified in the course of her review as “more stringent” than what the Commission has heretofore applied to LWECS, there is “good cause” for the Commission to not apply the standard to siting LWECS in Goodhue County.

3. As the ALJ addresses the issues identified in the previous two sections, the ALJ is requested to include (but not limited to, by this Order) whether there is sufficient evidence regarding health and safety to support a 10 rotor diameter set-back for non-participating residents and the stray voltage requirements.

Order for Hearing, p. 2, Record 346. The ALJ did not define good cause, nor did the ALJ specifically explain the “good cause” found.

Despite this clear directive, the ALJ strayed from the issues referred by the Commission, and, rather than presume that the County ordinance did apply, found that the county ordinance did not apply. The Commission rejected those Findings. *Order Granting Site Permit*, p. 20, CSS Add. 003; see also, GWT App. 1, FoF 40-46. The ALJ also strayed from the issue as found in Minn. Stat. 216F.081 by focusing on the Applicant’s “necessary” mantra:

The Applicant argued that applying the County's standard is not necessary to protect the wind access rights of non-participating property owners and that the Commission's wind access buffer setback is effective in protecting those rights.

ALJ made this error of law in her Recommendation, adopting the Applicant's misconception of county purpose and conflation or misrepresentation of "necessary" with "good cause," as reflected in the Commission's Order:

The ALJ found that use of the County's proxy is not necessary to protect the wind access rights of non-participating property owners and significantly reduces the availability of land for this Project. As a result, she concluded that there is good cause not to apply the County's property line setback standard to this Project.

Order Granting Site Permit, p. 8, Record 760-761, CSS Add. 0003. This is also effectively a shift of the burden of proof away from the Applicants, and onto the county.

The Commission's Order the adopted this misconception, a burden shift, and error of law when it concludes regarding the County property line setback:

*The Commission concurs with the ALJ that use of the County's property line setback **is not necessary to protect the rights of non-participating landowners** and finds good cause not to apply this standard. Using actual wind data more effectively protects the wind access rights of non-participating property owners and minimizes the effects of wind turbine-induced turbulence downwind. The Commission will therefore require the Applicant to apply its proposed wind access buffer setback, consistent with the Commission's general permit standards.*

Order Granting Site Permit, p. 8, Record 760-761; CSS add. 0003.

The Applicant continued use of "necessary" in its argument regarding the 10 RD setback:

The Applicant argued that the record demonstrates that the County's standard is unnecessary to avert adverse effects of noise and shadow flicker

and that there are no sufficiently rigorous scientific studies credibly demonstrating that wind turbines cause adverse health effects, either from noise or shadow flicker.

Order Granting Site Permit, p. 9, Record 760-761; CSS add. 0003. The Commission again made this error of law in its decision regarding the 10 RD setback:

A de facto “no exposure” standard is not necessary to protect the health, safety, and quality of life of Goodhue County residents.

Order Granting Site Permit, p. 14, Record 760-761; CSS add. 0003.

“Necessary” and “good cause” are not the same thing. Goodhue Wind Truth notes the Coalition for Sensible Siting’s apt analogy to the “strict scrutiny” standard, regarding classifications and restrictions as “narrowly tailored and reasonably necessary to further a compelling governmental interest.” CSS Brief, p. 14. CSS goes on to argue that “the strict scrutiny standard is designed to require an extremely high level of justification by the government for a law, and is reserved for cases where a law seeks to take away an individual’s core constitutional freedoms.” *Id.* This, on the other hand, is a situation where the ordinance is explicit in stating its intent for application, this is not a constitutional challenge to the county ordinance, nor is it a claim that the county ordinance impedes constitutional freedoms – it is about application of the law absent good cause not to apply the ordinance.

Use of “necessary” as a criteria is the improper measure, and results in a shift in the burden of proof. Use of “necessary” as the standard does not equate to “good cause,” the standard required by Minn. Stat. §216F.081. This is an error of law. Where this is

relied on in the Order as rationale for finding “good cause,” the property line setback and the 10 RD setback, the Order is invalid. The AWA Siting Permit must be remanded to the Commission.

II. THE STATE HAS NOT ADOPTED SITING STANDARDS FOR WIND PROJECTS GREATER THAN 25 MW.

Although mandated by statute to promulgate siting standards for Large Wind Energy Conversion Systems (LWECS), the Commission has not done so. Minn. Stat. 216F.05. The Commission’s Order is flawed because it relies in large part on its claim that the Commission has established standards for siting of Large Wind Energy Conversion Systems⁶ as support and authority. *Order Granting Site Permit*, p. 14, Record 760-761; CSS add. 0003. In its Order Issuing Site Permit, the Commission repeatedly cites its below 25 MW “siting standards” as “general permit standards” to reach its conclusions that there is “good cause.” *Id.*, p. 4, fn. 5; p. 6; p. 6 fn. 11; p. 7, fn. 14; p. 9, fn. 17; p. 15, fn. 33; p. 16, fn. 36. These are not “general permit standards.”

The Commission has not established standards. There is no basis for Commission and Commerce claims that there are standards for wind siting of projects greater than 25MW. Using word processing to cut the citation and name of the Commission’s Docket “*In the Matter of Establishment of General Permit Standards for the Siting of Wind Generation Projects Less than 25 Megawatts*,” to “*Order Establishing General Wind Permit Standards*” does not change the 25 megawatt project limitation in the enabling

⁶ The Commission’s Order repeatedly mis-cites the Commission’s January 11, 2008 Order in Docket E,G-999/M-07-1102, Ex. 21 in this docket, as “Order, In the Matter of Establishment of General Permit Standards for the Siting of Wind Generation Projects Less than 25 Megawatts, Docket No. E, G-999/M-07-1102” as “Order Establishing General Wind Permit Standards.” See Order, p. 4, fn. 5; p. 6; p. 6 fn. 11; p. 7, fn. 14; p. 9, fn. 17; p. 15, fn. 33; p. 16, fn. 36.

statute, the purpose, the docket heading or the express megawatt limitations of that Order. PUC Order, *In the Matter of Establishment of General Permit Standards for the Siting of Wind Generation Projects Less than 25 Megawatts*, Docket No. E, G-999/M-07-1102. GWT App. D 81. In each of the many instances of using this misrepresentation of siting standards, it is used in logical sequence to reach a conclusion that there is good cause not to enforce the Goodhue County Ordinance, and as such, each conclusion reached is invalid. *Order Issuing Site Permit as Amended*, p. 4, fn. 5; p. 6; p. 6 fn. 11; p. 7, fn. 14; p. 9, fn. 17; p. 15, fn. 33; p. 16, fn. 36, CSS Add. 0003.

The 25 megawatt limitation is specifically stated in the Order, and by its reference to the statute:

After careful consideration, the Commission herein adopts the attached "General Wind Turbine Permit Setbacks and Standards for LWECS Facilities Permitted by Counties Pursuant to Minnesota Statute 216F.08." Exhibit A.

In the Matter of Establishment of General Permit Standards for the Siting of Wind Generation Projects Less than 25 Megawatts, p. 3, GWT App. 65.

This 25MW limitation is further stated and confirmed in the "Order" section of the Order:

1. The Commission herein adopts the Large Wind Energy Conversion System General Wind Turbine Permit Setbacks and Standards proposed by the Department of Commerce Energy Facility Permitting staff, attached as Exhibit A. The general permit standards shall apply to large wind energy conversion system site permits issued by counties pursuant to Minn. Stat. 216F.08 and to permits issued by the Commission for LWECS with a combined nameplate capacity of less than 25,000 watts.

Id., p. 7. Exhibit A referred to is as specific, citing Minn. Stat. §216F.08 in the heading:

Exhibit A
Minnesota Public Utilities Commission
General Wind Turbine Permit Setbacks and Standards for Large Wind Energy Conversion System (LWECS) Permitted Pursuant to Minnesota Statute 216F.08

Id., Exhibit A.

Again, the Commission issued this order pursuant to the Commission's authority under Minn. Stat. § 216F.08, and by its express language, Minn. Stat. §216F.08 is limited to projects 25MW or less:

216F.08 PERMIT AUTHORITY; ASSUMPTION BY COUNTIES.

(a) A county board may, by resolution and upon written notice to the Public Utilities Commission, assume responsibility for processing applications for permits required under this chapter for LWECS with a **combined nameplate capacity of less than 25,000 kilowatts**. The responsibility for permit application processing, if assumed by a county, may be delegated by the county board to an appropriate county officer or employee. Processing by a county shall be done in accordance with procedures and processes established under chapter 394.

(b) A county board that exercises its option under paragraph (a) may issue, deny, modify, impose conditions upon, or revoke permits pursuant to this section. The action of the county board about a permit application is final, subject to appeal as provided in section [394.27](#).

(c) **The commission shall, by order, establish general permit standards, including appropriate property line set-backs, governing site permits for LWECS under this section.** The order must consider existing and historic commission standards for wind permits issued by the commission. **The general permit standards shall apply to permits issued by counties and to permits issued by the commission for LWECS with a combined nameplate capacity of less than 25,000 kilowatts.** The commission or a county may grant a variance from a general permit standard if the variance is found to be in the public interest.

(d) The commission and the commissioner of commerce shall provide technical assistance to a county with respect to the processing of LWECS site permit applications.

Minn. Stat. §216F.08 (**emphasis added**).

How much clearer can it be?

Despite this clear and express limitation of the “*Order Establishing General Wind Permit Standards for the Siting of Wind Generation Projects Less than 25 Megawatts*” the Commission Order repeatedly, improperly and inexplicably cites to and relies on this prior Order, referring to “the Commission’s general wind permit standards.” For example, in its Order the Commission used the false statement regarding state standards as basis for each of its decisions regarding setbacks from property lines, the 10 Rotor Diameter (RD) setback from neighboring dwellings, setbacks from wetlands and stray voltage testing:

- **The Commission’s general wind permit standards** contain a wind access buffer setback from all boundaries of a developer’s site control area of 3 RD on the secondary wind axis and 5 RD on the predominant axis.⁷
- The ALJ evaluated the County’s property line setback, which uses a broadly defined proxy of two 100 degree arcs for determining the prevailing wind. She found this standard to be less precise than using actual wind data, which the Applicant relied on to incorporate a wind access buffer setback consistent with **the Commission’s general wind permit standards**.⁸
- **The Commission’s general wind permit standards** require a setback of at least 500 feet from all homes, and any additional distance necessary to meet the PCA noise standards.⁹
- **The Commission’s general wind permit standards** prohibit wind turbines from being placed in wetlands but do not contain a setback for turbines from wetlands.¹⁰

⁷ Order Issuing Site Permit, p. 7, fn. 14. CSS Add. 003.

⁸ Id., p. 8, citing ALJ Recommendation FoF 54, which states “To the extent that the ordinance is intended to protect the wind access rights of non-participating property owners, the manner in which prevailing wind is defined in the ordinance is both overly broad and less accurate than the definition used by the Commission. The ordinance uses a broadly defined proxy measurement rather than actual data to define prevailing wind direction, and it functions to greatly reduce the amount of land available for siting turbines. There is no evidence in the record to suggest that a setback of this magnitude is necessary to protect wind access rights of non-participating property owners.” This statement is utterly unsupported as there is no citation to any Commission definition, and there is no Commission definition!

⁹ Id., p. 9, fn. 17.

¹⁰ Id., p. 15, fn. 33.

- **The Commission’s general wind permit standards** do not require stray voltage testing.¹¹
- The Commission will modify Finding 60 of the ALJ’s Report to read as follows:

The Commission’s ~~general wind permit standards~~ **General Wind Permit Standards Order** requiring that turbines must be set back at least 500 feet from all homes, plus whatever additional distance is necessary to meet state noise standards.¹²

- Finding 60 of the ALJ’s Report is modified to read as follows:

The Commission’s ~~general wind permit standards~~ **General Wind Permit Standards Order** requiring that turbines must be set back at least 500 feet from all homes, plus whatever additional distance is necessary to meet state noise standards.¹³

Order Issuing Site Permit as Amended (strike outs present in Order), CSS Add. 0003.

Each of the above statements in the Commission’s Order regarding a “General Wind Permit Standards Order are false because there is no “General Wind Permit Standards Order”, and the conclusions drawn in reliance on these false statements and in reliance on the fiction that the Commission has “general wind permit standards” are an error of law.

The Commission’s overt and repeated misrepresentation of the January 11, 2008 Order for projects under 25 MW, its authority under Minn. Stat. §216F.08, and reliance on these misrepresentations for its Order of August 23, 2011 is a blatant error of law. In each instance where this false statement regarding “general wind permit standards” is relied on

¹¹ Order Issuing Site Permit, p. 16, fn. 36. CSS Add. 003.

¹² Order Issuing Site Permit p. 20, citing FOF 60, which cites In the Matter of Establishment of General Permit Standards for the Siting of Wind Generation Projects Less than 25 Megawatts, Docket No. E, G-999/M-07-1102, GWT App. 65.

¹³ Order Issuing Site Permit p. 20, citing FOF 60, which cites In the Matter of Establishment of General Permit Standards for the Siting of Wind Generation Projects Less than 25 Megawatts, Docket No. E, G-999/M-07-1102.

in the Order as rationale for finding “good cause,” the Order is invalid. The Commission’s Order regarding setbacks from property lines, the 10 RD setback from neighboring dwellings, setbacks from wetlands and stray voltage testing is flawed and invalid and requires amendment of the Order to incorporate the Goodhue County Ordinance.

V. CONCLUSION

Goodhue Wind Truth respectfully requests remand of this docket to the Public Utilities Commission. Goodhue Wind Truth has filed a rulemaking petition to establish standards for wind projects 25 MW or greater. Specifically, regarding this *Order Issuing Site Permit*, Goodhue Wind Truth requests that the Court:

1. Reverse the Commission Finding that there is good cause not to apply the Goodhue County Wind Ordinance, and
2. Remand to the Commission to amend the Order and Site Permit to include the standards of the Goodhue County Wind Ordinance in the Order and Permit; and
2. Issue a Declaratory Judgement that the Commission has not adopted siting standards for wind projects greater than 25MW and remand to the Commission to remove every reference in the Order to the Docket 07-1102 Order for projects over 25MW.

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Gary J	Bakker	N/A		4530 State 200 NW Walker, MN 56484-2501	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Chester	Bandemer	N/A		3616 Co Rd 55 Remer, MN 56672	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kenneth	Barker	kenneth.barker@centurylink.com	Centurylink Communications, LLC	100 CenturyLink Drive Monroe, LA 71203	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rodger	Baseman	jrbaseman@gmail.com		81594 130th St Glenville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robert	Bass	bbbass3@msn.com		20413 485th St McGregor, MN 55760	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Richard	Bauer	N/A	City of Zumbrota	175 West Avenue Zumbrota, MN 55992	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Thomas	Beadle	N/A		317B Moody Ave Warroad, MN 56763	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Richard	Beatty	rjb1946@aol.com		19281 530th Lane McGregor, MN 55760	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jill	Beaupre	jill.beaupre@enbridge.com		not given ,	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ronald	Beaupre	N/A		PO Box 104 Naytahwaush, MN 56566	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Brent	Beck	luminamin@yahoo.com	Ivanhoe Times	PO Box 100 Ivanhoe, MN 56142	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Barbara	Becker	barb.becker@co.todd.mn.us	Todd County	25089 430th St Browerville, MN 56438	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kevin	Becker	kmbeck@wiktel.com	Wikstrom Telephone Company	21307 220th St Greenbush, MN 56726	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robert	Behling	N/A		PO Box 248 Twin Valley, MN 56584	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Steve	Behling	behling@paulbunyan.net		18394 County 40 Grand Rapids, MN 56470	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Terry	Behrens	N/A	Kalmar Township Clerk	6429 ValleyHigh Rd NW Byron, MN 55920	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sarah	Beimers	sarah.beimers@state.mn.us	Minnesota Historical Society	50 Sherburne Avenue Suite 203 St. Paul, MN 55155	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
David	Bell	david.bell@state.mn.us	Department of Health	POB 64975 St. Paul, MN 55164	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Joe	Bell	jbell@brainerd.net		6396 Azalea Rd Motley, MN 56466	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Brian	Bell	bell.brian@dorsey.com	Dorsey and Whitney LLP	50 South Sixth St. Suite 1500 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mike	Bellomy	mbellomy@paulbunyan.net		42228 Co Rd 48 Deer River, MN 56636	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dan	Belshan	dbelshan@lakes.com		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
James	Benesh	N/A		85821 173rd St Austin, MN 55912	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robert	Bentow	N/A		39371 200th St Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Angie	Berg	angie.berg@co.stearns.mn.us	Stearns County	Administration Ctr, Rm 343 705 Courthouse Square St. Cloud, MN 56303	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sara	Bergan	sebergan@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ronald	Bergerson	N/A		Box 66 Chisago City, MN 55013	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Brandon	Bergin	N/A		39039 115th Ave Laporte, MN 56461	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Isaac	Bertram	N/A		5685 County Rd 4 Cromwell, MN 55726	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
James J.	Bertrand	james.bertrand@stinson.com	Stinson Leonard Street LLP	50 S 6th St Ste 2600 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Frank	Bibeau	frankbibeau@gmail.com	Honor the Earth	51124 County Road 118 Deer River, Minnesota 56636	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Seth	Bichler	sethbichler@fdlrez.com	Fond du Lac Band of Lake Superior Chippewa	1720 Big Lake Rd Cloquet, MN 55720	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rich	Biernat	N/A		47310 209th Place McGregor, MN 55760	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Beth	Bily	beth@businessnorth.com		36800 W County Line Rd Hill City, MN 55748	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ralph	Birkholtz	N/A		5118 124th St SW Pillager, MN 56473	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Birkholz	david.birkholz@state.mn.us	MN Department of Commerce	Suite 500 85 7th Place East St. Paul, MN 551012198	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michelle F.	Bissonnette	michelle.bissonnette@hdrinc.com	HDR Engineering, Inc.	Golden Hills Office Center 701 Xenia Ave S Ste 600 Minneapolis, MN 55416	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Paul	Blackburn	paul@honorearth.org		PO Box 63 Callaway, MN 56521	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Paul	Blackburn	paul@paulblackburn.net		PO Box 17234 Minneapolis, MN 55417	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Charles	Blackmer	cblackme@bigfork.net		66541 County Road 533 Effie, MN 56639	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mary	Blair Hoeft	N/A	City of Byron - Administrator	680 - Byron Main Court NE PO Box 1137 Byron, MN 55920	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ellen	Boardman	eboardman@odonoghuelaw.com	O'Donoghue & O'Donoghue LLP	5301 Wisconsin Ave NW Ste 800 Washington, DC 20015	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bryan	Bode	Bryan@dirtymerchantinc.com		3301 3rd Ave Mankato, MN 56001	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Thomas	Boland	tboland7@bigfork.net		67324 County Road 229 Effie, MN 56639	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dawn	Bordeaux	N/A		31187 151st St Princeton, MN 55371	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
William	Borders	wborders@invenenergyllc.com	Invenenergy LLC	One South Wacker Drive Suite 1900 Chicago, IL 60606	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Todd	Boyd	todobo@itctel.com	Interstate Telecommunications, Inc.	PO Box 200 Clear Lake, SD 57226	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Gregory	Braaten	N/A		34323 State HWY 89 Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
James and Carol	Bradley	N/A		18442 483rd St McGregor, MN 55760	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Cheryl	Brandt	c-brandt@live.com	Oakland Township	88141 180th St Austin, MN 55912	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Craig and Nola	Brandt	craig.nola.brandt@gmail.com		24745 County Rd 129 Roseau, MN 56751	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
James	Brandt	jbrandt@uslink.net		38623 Eagles View Rd Pine River, MN 56474	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dave	Bratford	daevbra2@yahoo.com		35836 Freestone Rd Grand Rapids, MN 55744	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kathleen M.	Brennan	kmb@mcgrannshea.com	McGrann Shea Carnival, Straughn & Lamb, Chartered	800 Nicollet Mall Ste 2600 Minneapolis, MN 554027035	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Charles	Breuer	N/A		16870 77 St SE Mooreton, ND 58061	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kathy	Brockway	kbrockway@co.le-sueur.mn.us	Le Sueur County	88 S Park Ave Le Center, MN 56057	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dawn	Broitzman	drbroitzman@yahoo.com		13549 870th Ave Glenville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Carol	Brouellette	cbrouell@hotmail.com		15000 Peteler Lane Minnetonka, MN 55345	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Loren and Carole	Brouellette	Carole_Brouellette@cargill.com		15000 Peteler Ln Minnetonka, Mn 55345	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
James	Brown	N/A		3006 E Hwy 169 Grand Rapids, MN 55744	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
B. Andrew	Brown	brown.andrew@dorsey.com	Dorsey & Whitney LLP	Suite 1500 50 South Sixth Street Minneapolis, MN 554021498	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Patricia	Brunn	N/A		Estate of Alice M. Ranua 19700 Pembroke Circle Rogers, MN 55374	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Joy	Bruns	joybruns@aim.com		3254 Robinson St Marshall, MN 56258	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Christina	Brusven	cbrusven@fredlaw.com	Fredrikson Byron	200 S 6th St Ste 4000 Minneapolis, MN 554021425	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gary	Buchanan	buchananfamilyfarms@yahoo.com		81876 110th St Glennville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kevin	Buck	kbuck553@gmail.com		55363 Hemlock Rd Mankato, MN 56001	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jim	Bulera	jimbulera1@msn.com		28527 Flamingo St NW Isanti, MN 55040	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Keith and Sara	Buley	N/A		47809 County Rd 126 Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Cheryl	Bunes	N/A		39873 County Road 336 Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Wanda K	Burbie	N/A		617 N Pokegama Ave Apt B Grand Rapids, MN 55744	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mike	Burns	N/A		PO Box 172 Milan, MN 56262	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dave	Butcher	davidb@uslink.net		3998 67th St SW Pequot Lakes, MN 56472-2163	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Butler	odbutler78@yahoo.com		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
PUC	CAO	consumer.puc@state.mn.us	Public Utilities Commission	Consumer Affairs Office 121 7th Place E Suite 350 St. Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tamara	Cameron	Tamara.Cameron@usace.army.mil	U.S. ARMY CORPS OF ENGINEERS	180 5th St #700 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Drew	Campbell	drcsoup@aol.com		303 E Pleasant St Mankato, MN 56001	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
James B.	Canaan	jim.canaan@itctel.com	ITC	P.O. Box 920 312 Fourth Street Clear Lake, SD 57226	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ronald	Capp	N/A		843 6th St SW Pipestone, MN 56164	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Cory	Capra	ccapra@centuryfence.com	Century Fence	PO Box 277 Forest Lake, MN 55025	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tammy	Card	N/A		41936 Cty Rd 336 Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Daniel	Carlisle	d.carlisle@pemlaw.com	Pemberton Law	7 Colfax Avenue Wadena, MN 56482	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Daniel	Carlson	dncarlson8@aol.com		8485 Red Oak Dr Moundsview, MN 55112	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Charles	Carlson	charlie@shamineau.org		34497 Hwy 10 Motley, MN 56466	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kate	Carlton	kcarlton@fageninc.com	FAGEN, INC.	501 West Highway 212 Granite Falls, MN 56241	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Judy	Carpenter	judymcarpenter@gmail.com		1042 Verlin Lane Fergus Falls, MN 56537	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
LeRoy	Carriere	N/A	Roseau River Watershed	504 4th Avenue NE Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Barbara	Case	barbara.case@state.mn.us	Office of Administrative Hearings	600 N. Robert St. St. Paul, Mn. 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Mark	Cass	N/A		29250 Eden Coop Rd Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Linda	Castagneri	Linda.castagneri@comcast.net		6700 Cantata St NW Unit 1201 Albuquerque, NM 87114	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tammy and Aaron	Cech	N/A		85232 180th St Glenville, MN 56036	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Centoben	centoben@yahoo.com		912 55th ST SW Baudette, MN 56623	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Connie	Chastain	csmadich@gmail.com		36642 Wabana Rd Grand Rapids, MN	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Joe	Chaston	jchaston@local49.org		36420 Wabana Rd Grand Rapids, MN 55944	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Greg	Chester	gchester42@gmail.com		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kurt	Christopherson update email	N/A	Pipeline Supply, Inc	11884 237th Ave NW Elk River, MN 55330	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mitch	Chrzanowski	chrz@mncable.net		800 B 9th Ave SE Roseau, MN 56751	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Chute	jdchute@mlcmmn.net		42992 US Hwy 169 Aitkin, MN 56431	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
John	Cirelli	N/A		PO Box 124 McGregor, MN 55760	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Raymond	Citterman	N/A		3013 US Hwy 75 Ivanhoe, MN 56142	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Holly and Chuck	Clarke	N/A		12713 850th Ave glenville, MN 56036	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jeanne	Cochran	Jeanne.Cochran@state.mn.us	Office of Administrative Hearings	P.O. Box 64620 St. Paul, MN 55164-0620	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Joanne	Cockrum	N/A		7529 Town Rd 93 Little Fork, MN 56653	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Erica	Cohrs	cohers25@gmail.com		1678 Highway 7 Lester Prairie, MN 55354	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jon	Coil	jcoil@paulbunyan.net		49625 Waldo RD NE Kelliher, MN 56650	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Lori	Collins	N/A	Olmsted County Public Works	2122 Campus Drive SE, Suite 200 Rochester, MN 55904	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1800 St. Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Bill	Cook	bcook@rpu.org	Rochester Public Utilities	4000 East River Road NE Rochester, MN 55906	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Joe	Coolen	N/A		3723 Eaken Ave NE Buffalo, MN 55313	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mike	Cooney	mikecooney44@gmail.com		825 Ivy Lane Eagan, MN 55123	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Judy	Coughlin	shortstop@frontiernet.net		8161 Pioneer Rd Chisago, MN 55013	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Paul	Courneya	Pcourneya@gmail.com		1388 Shadywood Shores Dr NW Pine River, MN 56474	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Itasca County	Courthouse	N/A	Itasca County Board of Commisioners	123 NE 4th Street Grand Rapids, MN 55744	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sandra	Cowherd	scowherd@agri-pulse.com	Agri-Pulse Communications, Inc.	N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tom	Cox	sjcoxreston@aol.com		5688 Fernhurst Dr NW Hackensack, MN 56452	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bill	Cox	N/A		20136 Little Bear Lake Rd Cook, MN 55723-4505	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Craigmile	dacmile@farmerstel.net		3600 140th St Boyd, MN 56218	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Rebecca	Cramer	rebacramer@gmail.com		2916 E Lake St Minneapolis, MN 55406	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Scott	Cramor	scott@northernsun.com		3148 29th Ave S Minneapolis, MN 55406	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Crane	johncranefishing@gmail.com	Fishing	1250 Wee Gwaus DR SW Bemidji, MN 56601	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Doug	Cranston	N/A		6906 20th St SW Byron, MN 55920	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
George	Crocker	gwillc@nawo.org	North American Water Office	PO Box 174 Lake Elmo, MN 55042	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Carl	Cronin	Regulatory.records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Brendan	Cummins	brendan@cummins-law.com	Cummins & Cummins, LLP	1245 International Centre Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jennie	Czech	N/A		41152 311 Ave Browerville, MN 56438	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Don	Czech	donczech@hotmail.com		12459 Pine Hurst Rd Brainerd, MN 56401	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Nathan	Dahl	nathan.dahl@polaris.com		24834 510th Ave Salol, MN 56756	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Mary	Darud	darudm@WaterScienceService.com	WaterScience, Inc.	14613 Evergreen Trl Apple Valley, MN 55124	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kathleen	Davern	N/A		1459 Chub Lake Park Rd Carlton, MN 55718	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Lonnie	Davidson	N/A		23294 330th Ave Badger, MN 56714	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mike	Davis	mike.davis@millelacsband.com		34490 State Hwy 65 McGregor, MN 55760	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Lance	Davis	sivadfarms@gmail.com		87002 State Line Road Glenville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gene	Davis	gpauldavis@gmail.com		10696 860th Ave Glenville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Thomas	Davis	N/A	-	1161 50th Ave Sherburn, MN 56171	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Richard	Davis	Richard.Davis@state.mn.us	Department of Commerce	85 7th Place East Suite 500 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Shelly	Day	gewiidiin68@yahoo.com		416 Main Street West Hinckley, MN 55037	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Shonda	Day	Shonda.day@dvn.com	Devon Canada	100, 400 3rd Avenue Calgary, AB T2P 4H2 CANADA	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Patricia	DeBleeckere	tricia.debleeckere@state.mn.us	Public Utilities Commission	Suite 350 121 Seventh Place East St. Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Daniel	DeCook	N/A		3353 60th Ave SW Rochester, MN 55902	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Melissa	DeVetter	melissa.devetter@co.dodge.mn.us	Dodge County	721 N Main St Dept 123 Mantorville, MN 55955	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gerald	Dee	gerald.dee@agstar.com		5841 Co Rd 103 Byron, MN 55920	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Stanley John	Dee	N/A		4525 42st SW Rochester, MN 55902	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Deputy Cassie	Deets 1013	deets.cassandra@CO.OLMSTED.MN.US	Emergency Management	151 Fourth St SE Rochester, MN 55904-3710	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Corey	Dekker	Corey.Dekker@Canada.ca	Natural Resources Canada	Major Projects Management Office - West 504-800 Burrard Street Vancouver, BC V6Z 0B9 CANADA	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Shane	Delaney	delaneysd@outlook.com		40489 220th ST Roseau, MN 56751	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Robert and Janet	Delich	N/A		37845 Cty Rd 336 Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Laura	Demman	laura.demman@nngco.com	Northern Natural Gas Company	1111 S. 103rd Street Omaha, NE 68125	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
James	Denniston	james.r.denniston@xcelen ergy.com	Xcel Energy Services, Inc.	414 Nicollet Mall, Fifth Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Richard G.	Devlin	devlin.richard@co.olmsted. mn.us	Olmsted County - Administrator	151 4th St. SE Rochester, MN 55904	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Grace	Dickson	BADEMAIL- grace_dickson@heilkamp.s enate.gov	Senator Heidi Heitkamp	33 S 3rd St, Suite B Grand Forks, ND 58201	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kathy	Diekman	kdiekman@chahinkapazoo. org		310 N 2nd St Wahpeton, ND 58075	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Chuck	Diessner	cfdiessner@gmail.com		24328 Hazelwood Drive Park Rapids, MN 56470	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
District	Director	skip.langer@mn.nacdnet.n et	Olmsted Soil and Water Conservation District	2122 Campus Dr SE Ste 200 Rochester, MN 55904	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Thomas	Dobrick	tom.dobrick@jkskicompan y.us		601 Boulder Dr Apt #203 Duluth, MN 55812	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Angel	Dobrow	adobrow@hotmail.com		1301 Washington St Northfield, MN 55057	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ian	Dobson	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Monica	Dohmen	mommyca1234@yahoo.com		1291 25th Ave SE Baudette, MN 56623	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Brad	Dokken	N/A		1224 Cherry St Grand Forks, ND 58201	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Doll	john@johndollsd40.org		10918 Southview Drive Burnsville, MN 55337	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bob	Dombeck	bcd93@comcast.net		20033 Hillside Dr. Rogers, MN 55374	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michael H.	Donahue	mdonahue@mnpower.com	Minnesota Power	30 West Superior Street Duluth, MN 55802	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Randall	Doneen	randall.doneen@state.mn.us	Department of Natural Resources	500 Lafayette Rd, PO Box 25 Saint Paul, MN 55155	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dennis	Dore	dennisadore@aol.com		508 Geranium St SE Rochester, MN 55904	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Eric	Douglas update email plz	N/A		32993 380 th Street Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Lori	Dowling Hanson	lori.dowling-hanson@state.mn.us	Department of Natural Resources	f1201 East Hwy 2 Grand Rapids, MN 55744	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Melissa	Downing	l8ranchmjdown@aol.com		not provided ,	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Daniel	Downing	N/A		3369 Co Hwy 7 Ivanhoe, MN 56142	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
JoAnn	Downing	kjdowning@mvtwireless.com		Not provided ,	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Katie	Draper	shinob75@yahoo.com		2313 Cottontail Circle Brook Park, MN 55007	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John E.	Drawz	jdrawz@fredlaw.com	Fredrikson & Byron, P.A.	Suite 4000 200 South Sixth Street Minneapolis, MN 554021425	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Dripps	N/A		3497 Simpson Rd SE Rochester, MN 55904	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jeremy	Duehr	jduehr@fredlaw.com	Fredrikson & Byron, P.A.	200 South Sixth Street Suite 4000 Minneapolis, Minnesota 55402-1125	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robert	Duraine	N/A		22991 Grouse St McGregor, MN 55760	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Cory	Dutcher	cory.dutcher@ge.com	GE Power and Water	1 River Rd. Bldg. 37-413 Schenectady, NY 12345	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Willie	Dux	N/A	High Forest Township Clerk	2956 Co Rd 120 NE Stewartville, MN 55976	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Alicia	Dvorak	aliciadvorak@gmail.com		Not Given ,	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Donovan	Dyrdal	dyr-valley@hughes.net		13142 180TH ST NW Thief River Falls, Minnesota 56701	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rob	Ecklund	N/A	Koochiching County	4647 Highway 11 International Falls, MN 56649	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Alison	Edgerton	edge02@tds.net		2009 Hogans Island Dr NW Backus, MN 56435	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Timothy J.	Edman	timothy.j.edman@xcelenergy.com	Xcel Energy	414 Nicollet Mall Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Charles Guy	Edwards	N/A		PO Box 347 Pine River, MN 56474-0347	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jamie	Edwards	jsedwards2007@gmail.com		6620 Camden Drive Brooklyn Center, MN 55430	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jon	Eickhoff	N/A	City of Pine Island	250 S Main Street, PO Box 1000 Pine Island, MN 55963	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kristen	Eide Tollefson	healingsystems69@gmail.com	R-CURE	28477 N Lake Ave Frontenac, MN 55026-1044	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Adam	Eisenstein	eyesandstein@gmail.com		5214 10th Avenue South Minneapolis, MN 55417	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Scott	Ek	scott.ek@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jane	Ekholm	janevanhunnik@hotmail.com		PO Box 1473 Walker, MN 56484	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bret	Eknes	bret.eknes@state.mn.us	Public Utilities Commission	Suite 350 121 7th Place East St. Paul, MN 551012147	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jim and Judy	Ellingson	jelling13@gomoorhead.com		1303 14th Ave S Moorhead, MN 56560	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Lori	Elmore	N/A		10705 State Hwy 87 Menahga, MN 56464	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Marlin	Elton	N/A		39495 310th Ave Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mark	Elton	N/A		39645 Co Rd 3 Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Betsy	Engelking	betsy@geronimoenergy.com	Geronimo Energy	7650 Edinborough Way Suite 725 Edina, MN 55435	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Katie	Engelmann	katie.engelmann21@gmail.com		412 Houston Ave Crookston, MN 56716	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Clark	Ericksen	clark.ericksen@yahoo.com		81610 140th St Glennville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Lorris and Elsie	Erickson	N/A		22556 State Highway 89 Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Susan	Erickson	N/A	Great Lakes Indian Fish & Wildlife Commission	POB 9 72682 Maple St Odanah, WI 54861	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Douglas	Erickson	N/A		36838 300th St Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Harvey	Erie	N/A		PO Box 126 Gonvick, MN 56644	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bruce	Eveland	N/A		260 44th Ave SW Backus, MN 56435	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ron	Fagen	rfagen@fageninc.com	Palmer's Creek Wind Farm, LLC	501 West Highway 212 Granite Falls, MN 56241	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kathleen	Fagerlund	kathleenfagerlund@gmail.com		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Stephen	Fahlman	N/A		P.O. Box 16 Sandstone, MN 55072	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kate	Fairman	kate.frantz@state.mn.us	Department of Natural Resources	Box 32 500 Lafayette Rd St. Paul, MN 551554032	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Roger	Falk	N/A	Roseau County	35191 500th Avenue Salol, MN 56756	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Peter	Fasbender	N/A	US Fish and Wildlife Svc - TC Field Office	4101 East 80th Street Bloomington, MN 55425	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Leili	Fatehi	leili@advocatepllc.com	Sierra Club	4849 12th Ave S Minneapolis, MN 55417	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jenni	Faulkner	jenni.faulkner@burnsvillemn.gov	City of Burnsville	100 Civic Center Pkwy Burnsville, mn 55337	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Debra	Feders	debfeders@yahoo.com		36998 Little Oak Lane North Branch, MN 55056	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Annie	Felix Gerth	annie.felix-gerth@state.mn.us		Board of Water & Soil Resources 520 Lafayette Rd Saint Paul, MN 55155	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Richard	Femrite	rhfemrite@msn.com		4315 Sun Cliff Rd Eagan, MN 55122	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Keith and Debbie	Ferdon	kdferdon@brainerd.net		13134 57th Ave Motley, MN 56466	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280 Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Wayne	Fett	N/A		12328 900th Ave Glenville, MN 56036	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Annette	Fiedler	phydev@swrdc.org	Southwest Regional Development Comm.	2401 Broadway Ave Ste 1 Slayton, MN 56172	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jamie	Fitzke	ALTE0031@umn.edu		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Beverly	Fitzloff	N/A		57886 231st Street Mankato, MN 56001	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mike	Flaagan	mlflaagan@co.pennington.mn.us		13320 150th Ave NE Thief River Falls, MN 56701	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sean	Flannery	sean.flannery@res-americas.com	Renewable Energy Systems Americas Inc.	12 South 6th Street Suite 930 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Daniel	Fogal	danfogal@hotmail.com	Blue Earth County	Mankato Township 19727 Ridge Drive Mankato, MN 56001	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Larry and Emily	Franck	larry.franck@byron.k12.mn.us		901 70th Ave SW Byron, MN 55920	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Brian	Fredrickson	brian.fredrickson@essentiahealth.org		3721 2nd Ave E Hibbing, MN 55746	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Anna	Friedlander	afriedlander@odonoghuelaw.com	O'Donoghue & O'Donoghue LLP	5301 Wisconsin Ave NW Suite 800 Washington, DC 20016	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Maxyne	Friesen	maxyne.friesen@gmail.com	U of M	2313 Colfax Ave S #5 Minneapolis, MN	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Randy	Frisk	frisk@paulbunyan.net		24805 Beltrami Line Rd Bemidji, MN 56601	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mark	Frisk	N/A		33619 Aztec Rd Motley, MN 56466	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Polly	Fry	polly.fry@icloud.com		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rollie	Fuller	N/A		3513 County Rd 3 SW Baudette, MN 56623	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Lorella	Fulton	N/A		1210 Main Avenue International Falls, MN 56649	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Eric	Funk	karissafunk@hotmail.com		5440 Creekside Lane SW Rochester, MN 55902	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dan and Jami	Gaither	na112792@gmail.com		1933 Darling Heights Pl. NW Alexandria, MN 56308	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Pedro	Galoppi	pedro.galoppi@credit-suisse.com	CREDIT SUISSE	One Madison Avenue New York, NY 10010	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Deborah	Garross	deb.garross@burnsvillemn.gov	City of Burnsville	100 Civic Center Parkway Burnsville, MN 55337-3817	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Edward	Garvey	garveyed@aol.com	Residence	32 Lawton St Saint Paul, MN 55102	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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Larry	Gasow	Larry.Gasow@co.mcleod.mn.us	McLeod County	830 E 11th Street Glencoe, MN 55336	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Reggie	Gassman	reggie.gassman@siouxvalleyenergy.com	Sioux Valley Energy	47092 SD Hwy 34 Colman, SD 57028	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sean	Gaston	sean.p.gaston@gmail.com		11133 850th Ave Glenville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bernard W	Gearin Jr	N/A		20317 Brush Lake Lane Park Rapids, MN 56470	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Karen A	Gebhardt	kageb1@gvtel.com		43901 253rd Ave Leonard, MN 56652-4026	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Nicholas	Gerulli	N/A		610 Oak Dr Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michael	Gibbons	N/A	Itasca County	1177 LaPrairie Avenue Grand Rapids, MN 55744	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
George	Gibbons	N/A		15192 Birch Narrows Rd Crosslake, MN 56442	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Andrew	Gibbons	andrew.gibbons@stinson.com	Stinson Leonard Street	50 S 6th St Ste 2600 Minneapolis, MN 54002	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Carl	Gibson	crgibson1945@yahoo.com		54497 E Bear Lake Forest Rd Cook, MN 55723	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michael	Gilbertson	N/A		Dan Gilbertson 16185 Sandstone Dr Morrison, CO 80465	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rick	Gitar	N/A		Fond du Lac Res. 1720 Big Lake Rd Cloquet, MN 55720	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Roger	Glidden	N/A		43997 Great River Rd Aitkin, MN 56431	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Craig	Gordon	cgordon@invenergyllc.com	Invenergy LLC	One South Wacker Dr Suite 1900 Chicago, IL 60606	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Gornick	N/A		51201 207th Pl McGregor, MN 55760	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rachel	Gorton	rachel@gortonstudios.com		3281 Willie Drive Burnsville, MN 55337	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sandra	Goslee	N/A	Rochester-Olmsted Planning Dept	2122 Campus Drive SE, Suite 100 Rochester, MN 55904	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ken	Graeve	kmgraeve@yahoo.com		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kelly	Gragg Johnson	kelly.graggjohnson@state. mn.us	MN Historical Society Preservation Office	345 Kellogg Blvd. W., Level A St. Paul, MN 55102-1906	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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William	Gray	BGRetired@wildblue.net		5608 Co Rd 71 Little Fork, MN 56653	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jerry and Barbara	Gray	N/A		452 S Knik Goose Bay Rd #283 Wasilla, AK 99654	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Anne Marie	Griger	anne-marie.griger@res-group.com	Flying Cow Wind, LLC	11101 W 120th Ave Broomfield, Colorado 80021	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gary	Grimms	gary@innovativesw.com		2430 36th St S #103 Moorhead, MN 56560	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kristi	Gross	kristi.gross@co.goodhue.mn.us	Goodhue County	509 W 5th St Red Wing, MN 55066	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Vince	Gross	N/A		26956 Hines Rd NE Hines, MN 56647	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Grover	dgrover@itctransco.com	ITC Midwest	901 Marquette Avenue Suite 1950 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Debra and Mark	Grussing	N/A		103 S 20th St Montevideo, MN 56265	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Todd J.	Guerrero	todd.guerrero@kutakrock.com	Kutak Rock LLP	Suite 1750 220 South Sixth Street Minneapolis, MN 554021425	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Larry	Guggisberg	larrygugs@gmail.com		504 9th Street SE Roseau, MN 56751	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Denise	Guinn	N/A		26657 Amik Circle Bagley, MN 56621	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Linda	Gunnik	N/A	Cameron Township	1665 30th Avenue Woodstock, MN 56186	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Arnav	Gupta	arnav.gupta@scotiabank.com	Scotiabank	40 King Street West, 65th Floor Toronto, ON M5W 2X6 CANADA	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dennis	Gustafson	tomtegarden@citlink.net		28388 Redwing Ave Shafer, MN 55074	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ron	Gustafson	rongustaf@comcast.net		PO Box 1 Bovey, MN 55709	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Charlie	Habstritt	N/A		PO Box 148 Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Nancy	Hajek	nancy.c.hajek@gmail.com		15169 850th Ave Glenville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Lisa	Hajek	lisa_hajek@hotmail.com		81638 150th Street Glenville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Jennie	Hakes	jhakes@mlcmmn.net	Hakes and Steve Hawrysh	37724 390TH sT Aitkin, MN 56431	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Craig	Halla	challa@molpus.com		312 8th Av. International Falls, MN 56649	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Clifford	Hamann	N/A		514 N Main St Badger, MN 56714	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dave	Hancock	dhancock6@msn.com		3739 Lindseth Dr NE Bemidji, MN 56601	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mike	Handzus	N/A		73833 State Highway 86 Lakefield, MN 55150	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Thomas	Hanninen	N/A		514 2nd St SE Menahga, MN 56464	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gordon E.	Hannon	gord.hannon@gov.mb.ca	Civil Legal Services	Rm 730 Woodsworth Bldg 405 Broadway Winnipeg, MB R3C 3L6 CANADA	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dorene	Hansen	dhansen078@gmail.com		12174 840 Avenue Glenville, MN 56036-4481	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Brian	Hansen	brian@apexgetsbusiness.com		2731 Jefferson St Duluth, MN 55812	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Mike	Hanson	birchdale2@wiktel.com		1740 County Rd 86N Birchdale, MN 56620	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Keith	Hanson	N/A		2604 110 Avenue Mahnomen, MN 56557	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mark	Hanson	mdhinc@markhansonbuild ers.com		2314 Scenic Park Place SW Rochester, MN 55902	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Janelle	Hapka	jhapka@nd.gov		823 Burlington Dr NW East Grand Forks, MN 56721	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Richard	Harbaugh	rtharbaugh@yahoo.com		315 N Lake Ave Duluth, MN 55806	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Harbert	dharbert@kaaltv.com	KAAL-TV	1320 Salem Rd SW Rochester, MN 55902	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jason	Harris	Jason.Harris@nee.com	Dodge County Wind, LLC	700 Universe Blvd Juno Beach, FL 33408	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
William	Harrison	N/A		3000 Fox Pt Rd Burnsville, MN 55337	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Larry	Hartman	Larry.Hartman@state.mn.u s	Department of Commerce	85 7th Place East, Suite 280 St. Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Doug	Hayes	doug.hayes@sierraclub.org	Sierra Club	85 2nd St., 2nd Fl San Francisco, CA 94105	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Montgomery	Headley	mheadley@co.benton.mn.us	Benton County Administrator	PO Box 129 531 Dewey St Foley, MN 56329	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Charles	Healy	chuckh@electrotech-inc.com	ElectroTech, Inc	7101 Madison Ave Minneapolis, MN 55427	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Greg	Healy	Greg.j.healy@gmail.com		106 Pinehurst Ave Apt C55 New York, NY 10033	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Monica	Hedstrom	monica.hedstrom@whiteearth-nsn.gov		PO Box 393 Mahnomen, MN 56557	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ellen	Heine	ellen.l.heine@xcelenergy.com	Xcel Energy	414 Nicollet Mall, MP-8 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Janice A.	Helgeson	jahmh@smig.net		89719 140th St Glennville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kimberly	Hellwig	kimberly.hellwig@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bridget	Helwig	helwig.b@gmail.com		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Thomas	Henderson	henderson@mlcmmn.net		43246 Great River Rd Aitkin, MN 56431	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Peter Mark	Hendrickson	hpineacres@wcta.net		11719 350th St Menahga, MN 56464	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Chad	Henjum	chenjum@tds.net		15132 old mill road Spicer, MN 56288	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kathy	Herbranson	kgherbranson@gmail.com		49899 210th Place McGregor, MN 55760	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Joan	Heredia	joan.heredia@enel.com	Enel Green Power North America, Inc.	3636 Nobel Drive, #475 San Diego, CA 92122	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Valerie	Herring	vherring@briggs.com	Briggs and Morgan, P.A.	2200 IDS Center 80 S. Eighth Street Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rick	Heuring	RHeuring@GREnergy.com	Great River Energy	12300 Elm Creek Blvd Maple Grove, MN 55369	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Philip	Hexom	plhexom@gmail.com		30933 US 10m Cushing, MN 56443	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John and Janice	Hiatt	N/A		21301 North Thirty Lake Drive Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Anthony	Hicks	anthony.hicks@gpreinc.co m		24096 170th Ave Fergus Falls, MN 56537	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gary	Hill	hillx001@umn.edu		50569 218th Pl McGregor, MN 55760	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Janet	Hill	janethillnew@gmail.com		50569 218th Pl Mcgregor, MN 55760-5592	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Drew	Hines	drewhines@rocketmail.com		400 1st St S #5 Pine River, MN 56474	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Thomas	Hingsberger	thomas.j.hingsberger@usa ce.army.mil	Corps of Engineers, St. Paul District	180 5th St E Ste 700 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kelly	Hinnenkamp	khinnenkamp@annandale. mn.us	City of Annandale	PO Box K Annandale, MN 55302	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Paul and Amy	Hoernemann	aphoernemann@mvtvwirel ess.com		12090 30th Ave SE Granite Falls, MN 56241	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Janet	Hoffmann	N/A	Marion Township Clerk	2850 Oakview Ct SE Rochester, MN 55904	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Terry	Hokenson	terryhokn@visi.com		3352 Prospect Ter SE Minneapolis, MN 55414	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kathleen	Hollander	kath77holl77@gmail.com		3824 Edmund Blvd Minneapolis, MN 55406	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mary	Holly	mholly@winthrop.com	Winthrop & Weinstine, P.A.	225 S Sixth St Ste 3500 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Steven	Holt	N/A		31886 Ranch Trail Shafer, MN 55074	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Karen and Bret	Holtan	N/A		10482 St Hwy 87 Menahga, MN 56464	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robert	Hope	robert.hope@scotiabank.com	Scotiabank	40 King Street West, 65th Floor Toronto, ON M5W 2X6 CANADA	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michael	Hoppe	il23@mtn.org	Local Union 23, I.B.E.W.	932 Payne Avenue St. Paul, MN 55130	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jacob	Horbacz	Jacob.Horbacz@millelacsband.com		39760 Darling Lane Hinckley, MN 55037	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Erin	Hornberger	elorezen24@hotmail.com		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bonnie	Horne	N/A		1500 8th Avenue Littlefork, MN 56653	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Audrey	Horne	N/A		5824 Cty Road 1 Littlefork, MN 56653	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Nathan	Horner	nhorner@centuryfence.com	Century Fence	PO Box 277 Forest Lake, MN 55025	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Leah S.	Horowitz, Ph.D.	lhorowitz@wisc.edu	Nelson Institute for Environmental Studies	University of Wisconsin- Madison 550 N Park St Rm 80 Science Hall Madison, WI 53706	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Becky	Horton	Becky.Horton@state.mn.us	Department of Natural Resources	1200 Warner Rd St. Paul, MN 55106	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Marlys	Horvath	Mhorvath2@hotmail.com		37498 State Highway 89 Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Hottinger	jchnorthstar@gmail.com	Hottinger Consulting LLC	14 Irvine Park Unit 14A St. Paul, MN 55102	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kari	Howe	kari.howe@state.mn.us	DEED	332 Minnesota St, #E200 1ST National Bank Bldg St. Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Walter	Hruska	N/A		1227 Greystone Lane SW Rochester, MN 55902	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Richard	Hufnagle	N/A		PO Box 7 Big Falls, MN 56627	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jim	Huhta	N/A		2251 Holn Rd Cromwell, MN 55726	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Shirley	Hunkins	N/A		734 S 7th St Breckenridge, MN 56520	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ryan	Hunt	ryanhunt@hugllc.com		408 Kent St Pine River, MN 56474	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Amber	Hunt	gaiasophia101@gmail.com		408 Kent Street Pine River, MN 56474	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Joe	Husbands	josephhusbands@hotmail.com		611 State Highway 172 NW Baudette, MN 56623	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Doug	Hussman	N/A		13401 94th N Maple Grove, MN 55369	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Richard and Norma	Hvidsten	N/A		1555 Main St NW Unit 311 Coon Rapids, MN 55448	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Roger	Irhke	N/A	Township Cooperative Planning Association	Rochester Township Hall, Room 10 4111 11th Ave SW Rochester, MN 55902	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rosalie	Isham	N/A		35216 State HWY 89 Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Samuel	Jackson	sam@cummins-law.com		1245 International Centre 920 Second Ave South Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Curtis E. and Mary Jo	Jackson, Trustees	N/A		310 Birchwood Dr. N Stillwater, MN 55082	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tom	Jacobsen	N/A		44845 270th St Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Arshia	Javaherian	arshia.javaherian@enbridge.com	Enbridge Energy	26 East Superior Street Suite 309 Duluth, MN 55802	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Susu	Jeffrey	susujeffrey@msn.com	Friends of Coldwater	1063 Antoinette Ave Minneapolis, MN 55405	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jeff	Jelinski	jeffreyj@co.morrison.mn.us	Morrison County	District 2 213 SE 1st Avenue Little Falls, MN 56345	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Alan	Jenkins	aj@jenkinsatlaw.com	Jenkins at Law	2265 Roswell Road Suite 100 Marietta, GA 30062	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Patrice	Jensen	patrice.jensen@state.mn.us	MN Pollution Control Agency	520 Lafayette Rd N St. Paul, MN 55155	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Linda	Jensen	linda.s.jensen@ag.state.mn.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota Street St. Paul, MN 551012134	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sarah	Jewell	sjewell@rwkp.com	Reichert Wenner, P.A.	616 Roosevelt Rd Suite 100 PO Box 1556 St. Cloud, MN 56302-1556	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robert	Johnson	berniceandbob@cox.net		4235 Phelps RD Phoenix, AZ 85032	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Leonard	Johnson	Leonard.Johnson@enbridge.com	Enbridge	N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Charles	Johnson	chuckmelody@live.com		5140 Rainbow Lane Mounds View, MN 55112	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robin	Johnson	N/A		PO Box 64 Motley, MN 56466	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
David	Johnson	eventsplanner@yahoo.com		5950 Herranen Rd Cromell, MN 55726	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Earl	Johnson	N/A		24306 Cty Rd 13 Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Darrel	Johnson	N/A		11921 480th St Tamarack, MN 55787	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Marie	Johnson	N/A		26475 Cty Rd 126 Salol, MN 56756	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Scott	Johnson	Scott.Johnson@ci.medina. mn.us	City of Medina	2052 County Road 24 Medina, MN 55340-9790	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Leonard	Johnson	leonardjohnson.duluth@gm ail.com		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Cavour	Johnson	snowta@uslink.net		4468 E Hwy 169 Bovey, MN 55709	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Deanna	Johnson	nanakay@unitelc.com		15559 Explorer Circle Park Rapids, MN 56470	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Richard	Johnson	Rick.Johnson@lawmoss.co m	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tom	Johnson	N/A		3120 2nd Street SW Buffalo, MN 55213	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Tom	Johnson	LTJENT.INC@hotmail.com		39790 250th St Roseau, MN 56751	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dean and Jill	Johnson	theoaks@brainerd.net		5758 124th St SW Pillager, MN 56473	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
James L	Johnson	jimjohnson767@gmail.com		29054 680th Ave Roosevelt, MN 56673	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ron and Linda	Johnson	N/A		11325 230th St NE Thief River Falls, MN 56701	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Darrel T.	Johnson	N/A		9255 Military Rd Cottage Grove, MN 55016	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kevin	Johnson	kevinjohnson@mncable.net		Box 91 308 Main Ave Baudette, MN 56623	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sarah	Johnson Phillips	sarah.phillips@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Loren	Johnston	N/A		5795 Prairie Ridge Drive Shoreview, MN 55126	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Harry and Darlene	Johnston	N/A		4433 131st St W Savage, MN 55378	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mary Beth	Jones	BADEMAIL- mbjgwg@charter.net		8573 Birchwood Hills Rd Lakeshore, MN 56468	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Jeff	Jones	jrjones@cityofpipestone.com	City of Pipestone	119 2nd Ave SW Pipestone, MN 56164	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ian	Jorgensen	ijorgensen@centuryfence.com	Century Fence	PO Box 277 Forest Lake, MN 55025	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Hans	Jung	hans.jung@frontier.com		26056 Pheasant Run Lindstrom, MN 55045	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Just	N/A	Just Property Development	3141 Francesca Drive Chaska, MN 55318	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
STACY	KOTCH EGSTAD	Stacy.Kotch@state.mn.us	MINNESOTA DEPARTMENT OF TRANSPORTATION	395 John Ireland Blvd. St. Paul, MN 55155	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Susan	Kadlec	susan.kadlec@jkalawfirm.com	Jovanovich, Kadlec & Athmann, PA	1010 W. St. Germain, Suite 420 St. Cloud, Minnesota 56301	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Scott	Kafstad	N/A		36998 State Hwy 11 Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Stacey	Kaldenburg	N/A	Pleasant Grove Township Clerk	4040 75 th St SE Rochester, MN 55904	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michael	Kaluzniak	mike.kaluzniak@state.mn.us	Public Utilities Commission	Suite 350 121 Seventh Place East St. Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Kannas	jbkannas@northlc.com		40874 Co. Rd. 336 Bovey, MN 55709	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Stacey	Karels	skarels@local563.org	Mankato Area Bldg & Construction Trades Council	310 McKinzie St Mankato, MN 56001	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michael	Katzenmeyer	mlkatz@midco.net		465 West Amber Lake Dr Fairmont, MN 56031	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mark J.	Kaufman	mkaufman@ibewlocal949.org	IBEW Local Union 949	12908 Nicollet Avenue South Burnsville, MN 55337	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Barbara	Kaufman	bkaufman@tds.net		1295 32nd St SW Pine River, MN 56474	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Todd	Keely	N/A		P.O. Box 354 Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jon	Keener	N/A		501 151st Street Phoenix, IL 60426	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mark	Keicker	N/A		30 Deer Ridge Rd Mankato, MN 56001	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Kell	kdavid6816@gmail.com		317 6th Ave SW #407 Rochester, MN 55902	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tony and Angie	Kellin	N/A		19490 Ruff Shores Rd Grand Rapids, MN 55744	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
James	Kelly	james.kelly@state.mn.us	Department of Health	PO Box 64975 St. Paul, MN 551640975	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Russell	Keppers	N/A		34175 Pulaski Rd Cushing, MN 56443	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Lindsey	Ketchel	ketch22LJK@gmail.com		1972 Trillium Dr. NW Hackensack, MN 56452	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gary	Kidwell	N/A		7446 Co Rd 1 Little fork, MN 56653	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Deb	Kiel	rep.deb.kiel@house.mn		36044 275th Ave SW Crookston, MN 56716	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Raina	Killspotted	raining_kills@yahoo.com		36086 194th Place McGregor, MN 55760	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Andy	Kim	akim@evs-eng.com	EVS, Inc.	10250 Valley View Road Suite 123 Eden Prairie, MN 55344	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tom	King	tomking@wiktel.com		304 Dale Ave SW Warroad, MN 56763	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bruce	King	bruce@ranww.org	Realtors, Association of Northwestern WI	Suite 3 1903 Keith Street Eau Claire, WI 54701	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Hudson	Kingston	hudson@advocatepllc.com	Advocate PLLC	4849 12th Ave S Minneapolis, MN 55414	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Barb	Kirk	N/A		715 5th St International Falls, MN 56649	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ariel	Kirk	ariellkirk@yahoo.com		713 9th St International Falls, MN 56649	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ray	Kirsch	Raymond.Kirsch@state.mn.us	Department of Commerce	85 7th Place E Ste 500 St. Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rachel	Kitze Collins	rakitzecollins@locklaw.com	Lockridge Grindeal Nauen PLLP	100 Washington Ave S Suite 2200 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Don	Klande	N/A		13699 Cty Rd 72 Swan River, MN 55784	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Doug	Klein	dklein@clearwatereg.com		453 Tower St NW Clearbrook, MN 56634	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Betsy	Kleinwort	N/A	Rock Dell Township Clerk	8075 Co Rd 126 SE Byron, MN 55920	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tom	Kleist	buffalotownship@aol.com	Buffalo Township	3405 56th St NE Buffalo, MN 55313	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ronald	Knudson	N/A		PO Box 225 Warroad, MN 56763	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Thomas	Koehler	TGK@IBEW160.org	Local Union #160, IBEW	2909 Anthony Ln St Anthony Village, MN 55418-3238	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Walter	Kolodziej	N/A		PO Box 2 Warroad, MN 56763	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Chad	Konickson	chad.konickson@usace.army.mil	U.S.Army Corps of Engineers	180 5th St # 700 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Raymond	Kopkie	N/A		1910 1st Ave W International Falls, MN 56649	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Del	Kortgard	N/A		9075 1st Ave S Granite Falls, MN 56241	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jack	Korthof	N/A		3327 Eaken Avenue NE Buffalo, MN 55313	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dennis	Koulgraf	kohlgraf@frontiernet.net		38366 State Hwy 65 McGregor, MN 55760	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gerald	Krahn	N/A		59450 County Rd 12 Warroad, MN 56763	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Arthur	Krahn	N/A		59404 CR 12 Warroad, MN 56763	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michael	Krikava	mkrikava@briggs.com	Briggs And Morgan, P.A.	2200 IDS Center 80 S 8th St Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Kripotos	N/A		312 Central Ave SE Minneapolis, MN 55414	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Karen	Kromar	karen.kromar@state.mn.us	MN Pollution Control Agency	520 Lafayette Rd Saint Paul, MN 55155	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Kathy	Krook	wallyk327@msn.com		2362 Diane Ln Grand Rapids, MN 55744	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robert	Kurtzbein	bkurtzbein@yahoo.com		2037 Hwy 7 SW Montevideo, MN 56265	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Miles	Kushel	mkuschel@hotmail.com		8453 Co 20 SW Sebeka, MN 56477	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tim and Jessica	Kveen	N/A		1920 Sunkist Avenue Waukesha, WI 53188	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Terry and Carol	Kveen	N/A		N69 W20473 Orchard Ct Menomonee Falls, WI 53051	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Norman	Kveen	N/A		4760 North 186th Street Brookfield, WI 53045	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Patricia	Kveen Beaumont	N/A		5258 South 22nd Place Milwaukee, WI 53221	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Steven	Kvenvold	skvenvold@rochestermn.gov	City of Rochester - Administrator	201 4th Street SE Rochester, MN 55904	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kathy	LaBerge	labergeonthelake@yahoo.com		50597 Long Pt Pl McGregor, MN 55760	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michael	LaBorde	mike.laborde@yahoo.com		33917 Fairfield 114 Crosby, MN 56441	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Winona	LaDuke	winonaladuke1@gmail.com	Honor the Earth	607 Main Avenue Callaway, MN 56521	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
James	LaFave	james.lafave@state.mn.us	Office of Administrative Hearings	PO Box 64620 St. Paul, MN 55164-0620	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Martin	LaVenture	martin.laventure@health.state.mn.us	MN Department of Health	P.O. Box 64882 St. Paul, MN 55164	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Janelle	Lake	N/A		PO Box 369 Menahga, MN 56464	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rena	Langowski	renajane1@gmail.com	Oakland Township	19960 900th Ave Austin, MN 55912	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Adam	Lanz	alanz@treknorth.org	TrekNorth Jr. & Sr. High School	2400 Pine Ridge Ave. NW Bemidji, MN 56601	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Doug	Lappi	N/A		18958 Wolf Lake Trail Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Douglas	Larson	dlarson@dakotaelectric.com	Dakota Electric Association	4300 220th St W Farmington, MN 55024	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robert	Larson	buzzlarson62@yahoo.com		27176 Birch Drive Bovey, MN 55709	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dale	Larson	N/A		1556 Riangeline Rd SW Williams, MN 56686	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Adrian	Larson	aplars@gmail.com		402 7th Ave SE Roseau, MN 56751	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gene	Larson	N/A		9068 Annapolis Lane Maple Grove, MN 55369	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Katie	Larson	BADEMAIL- krlarson@sehinc.com	SEH	418 West Superior St Suite 200 Duluth, MN 55802-1514	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mike and Christine	Lau	N/A		84428 120th St Glenville, MN 56036	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Cheryl	Lawrence	cjmlawrence@hotmail.com		501 - 14th St Cloquet, MN 55720	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Abby K.	Leach	abby@leachlawalbertlea.com		205 S Washington Ave Albert Lea, MN 56007	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
George	Leary	george.leary@blueearthcountymn.gov	Blue Earth County Planning & Zoning	410 S 5th St Mankato, MN 56001	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ronald	Lee	N/A		12084 County Rd 118 Merrifield, MN 56465	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kevin P.	Lee	klee@mncenter.org	Minnesota Center for Environmental Advocacy	26 E Exchange St Ste 206 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Amber	Lee	ASLee@minnesotaenergyresources.com	Minnesota Energy Resources Corporation	2685 145th St W Rosemount, MN 55068	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Nicci	Lehto	nicci.lehto@piic.org	Prairie Island Indian Community	5636 Sturgeon Lake Road Welch, MN 55089	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mark	Leiferman	Mark.Leiferman@co.waseca.mn.us	Waseca County	300 N State St Waseca, MN 56093	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Leonhardt	N/A		32128 Konig Rd NE Waskish, MN 56685	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dan	Leshner	dlesher@greenergy.com	Great River Energy	12300 Elm Creek Blvd Maple Grove, MN 55369	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Joel	Lewis	joeldlewis@msn.com		6224 Yuka Ave N Brooklyn Park, MN 55428	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rich	Libbey	rdlibbey@mchsi.com		18603 Hale Lake Drive Grand Rapid, MN 55744	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Wallace	Licke	john_licke@yahoo.com		26564 County Rd 340 Big Fork, MN 56628	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Lieser	kada@charter.net		709 South 13th Street Montevideo, MN 56265	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Les	Liimatainen	N/A		12 Canosia Rd Esko, MN 55733	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Steven	Lillestal	steve@theifriverford.com		14054 Riverbend Tr Thief River Falls, MN 56701	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Dale	Lillfors	N/A		506 12th Ave SW Grand Rapids, MN 55744	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Leofwin	Lindblom	N/A		10961 State Hwy 87 Menahga, MN 56464	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robert E.	Lindell	N/A		4741 Boone Ave N New Hope, MN 55428	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Larry	Lindholm	llindholm@sginterests.com	RGGS Land & Minerals, LTD	PO Box 1266 Virginia, MN 55792	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kim	Lindquist	kim.lindquist@ci.rosemount .mn.us		2875 145th St W Rosemount, MN 55068	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Darrell	Lins	N/A		35200 Co Rd 3 Badger, MN 56714	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Eric	Lipman	eric.lipman@state.mn.us	Office of Administrative Hearings	PO Box 64620 St. Paul, MN 551640620	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Charles	Lippert	charlie.lippert@millelacsba nd.com		43408 Oodena Dr Onamia, MN 56359	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Susan	Lisell	gjslisell@gmail.com		24459 County Rd 129 Roseau, MN 56751	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dan	Litchfield	DLitchfield@invenergyllc.co m	Invenergy LLC	One S Wacker Dr Ste 1800 Chicago, IL 60606	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Glen H.	Livermont	Glen_livermont@nps.gov	Pipestone National Monument	36 Reservation Ave Pipestone, MN 56164	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Adam	Loberg	advantageenterprises@gmail.com		5877 Bluestem Lane SW Motley, MN 56466	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michael	Loeffler	mike.loeffler@nngco.com	Northern Natural Gas Co.	CORP HQ, 714 1111 So. 103rd Street Omaha, NE 681241000	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mark	Lofgren	coliemark@gmail.com		41366 Scenic Hwy Bovey, MN 55709	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michelle	Lommel	mlommel@GREnergy.com	Great River Energy	12300 Elm Creek Blvd Maple Grove, MN 55369	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Richard and Helen	Lorenz	N/A		21166 County Rd 57 Nashwauk, MN 55769	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Deb	Lowe	debl@co.morrison.mn.us	Morrison County	13784 160th Ave Little Falls, MN 56345	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Karen	Lucachick	N/A		18469 Sugar Lake Trail Cohasset, MN 55721	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Otto Edwin	Lueck	N/A		18719 US Hwy 2 Warba, MN 55793	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Clarence and Virginia	Luecken	N/A		2820 389th Ave. NE Stanchfield, MN 55080-3205	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
David	Lund	N/A		56432 County Rd 2 Warroad, MN 56763	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Lawrence	Lundin	N/A		5493 Lundin Rd Cromwell, MN 55726	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Redeemer	Lutheran Church	N/A		PO Box 306 Menahga, MN 56464	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dan and Krista	Lutzi	N/A		6237 20th St SW Rochester, MN 55902	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rosemary	Lutzi	N/A		6235 20th St SW Rochester, MN 55902	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John and Jessica	Lutzi	jrlutzi80@gmail.com		7135 Salem Rd SW Byron, MN 55920	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Lindsay K.	Lyle	lkyle@minnesotaenergyresources.com	Minnesota Energy Resources Corporation	1995 Rahndcliff Ct Ste 200 Eagan, MN 55122-3401	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gregory and Tamberleene	Maanninga	N/A		227 10th Street SW Menahga, MN 56464	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Toby	Mack	tmack@eeia.org	EEIA	601 Pennsylvania Ave NW Suite 900 Washington, DC 20004	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Peter	Madsen	peter.madsen@ag.state.mn.us	Office of the Attorney General-DOC	Bremer Tower, Suite 1800 445 Minnesota Street St. Paul, Minnesota 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Sue	Madson	sue_madson@hotmail.com		14806 830th Ave Glennville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Leon	Mager	lam3@isd.net		19511 E. Tri Oak Cir. NE Wyoming, MN 55092	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kermit and Hazel	Magnuson	N/A		PO Box 126 New Folden, MN 56738	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mitch	Magnusson	mitmag@centurytel.net		33790 320 S4 Roseau, MN 56751	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Patrick	Mahlberg	pmahlberg@fredlaw.com	Fredrikson & Byron, P.A.	200 S 6th St Ste 4000 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Duane	Mahlum	duane.mahlum@gpng.com	Great Plains Natural Gas Company	705 West Fir Avenue Fergus Falls, Minnesota 56538	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Philip	Mahowald	pmahowald@thejacobsonlawgroup.com	Jacobson Law Group	180 East Fifth Street Suite 940 St. Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kavita	Maini	kmairi@wi.rr.com	KM Energy Consulting LLC	961 N Lost Woods Rd Oconomowoc, WI 53066	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
William	Malecha	BADEMAILbillm@ibew110.org	IBEW 110	13896 360th St Lindstrom, MN 55045	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jennifer	Maleitzke	N/A	Natural Resource Group	80 South 8th Street Minneapolis, MN 55402	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Brad	Malm	btmalm@yahoo.com		1330 Conway Street Ste 110 St. Paul, MN 55106	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Deana	Malone	deana.malone@co.wadena.mn.us	Wadena County Planning & Zoning	Rm. 234, Courthouse 415 Jefferson Street South Wadena, MN 56482	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robert	Maloney	drm5966@frontiernet.net		26750 Olinda Trail Lindstrom, MN 55045	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Project	Manager	N/A	US Army Corps of Engineers	1114 South Oak Street La Crescent, MN 55947	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mark and Beth	Mandich	N/A		24352 Cty Rd 57 Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dorothy	Mandler	harmand99@gmail.com		28095 Pelican Lake Rd Merrifield, MN 56465	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Matt	Mangulis	mattmangulis@yahoo.com		21304 594th Ave. Mankato, MN 56001	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Glenn	Manni	gman1249@yahoo.com		294 Middle Pine Ct. Star Prairie, WI 54026	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Anne	Marcotte	anne.marcotte@co.aitkin.mn.us	Aitkin County Board	Aitkin County Commission PO Box 192 Hill City, Minnesota 55748	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Linda	Marjamaa	BADEMAIL-marjaal@wcta.net		10243 Hubbard Line Rd Menahga, MN 56464	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Rob	Maroney	N/A	US Corp of Engineers	10867 East Gull Lake Dr NW Brainerd, MN 56401	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
James	Marshall	jim_marshall90@hotmail.com		210 Benson Lane Grand Rapids, MN 55744	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E St. Paul, MN 55106	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Roberta	Martin	roberta.martin@millelacsband.com		62264 Grouse Trail Hinckley, MN 55037	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ashley	Martin	ashley.martinsteven@gmail.com		214 3rd Street SW Fosston, MN 56542	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Steve	Martinson	N/A	KIMT TV	112 N Pennsylvania Ave Mason City, IA 50401	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Barbara	Mason	forbarb@gmail.com		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sheila	Masters	N/A		7238 148th St NW Cass Lake, MN 56633	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Joel	Mattfield	N/A		39026 County Rd 336 Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Norman K.	Mattfield	N/A		39782 Scenic Hwy Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Meloy	Mattfield	N/A		39100 Cty Rd 336 Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michelle	Matthews	Michelle.Matthews@res-group.com	Renewable Energy Systems	330 2nd Ave S Ste 820 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Willis	Mattison	mattison@arvig.net	Self	42516 State Hwy 34 Osage, MN 56570	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Keith A.	Mattison	mattison@paulbunyan.net		4679 Grant Valley Road NW Bemidji, MN 56601	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dennis	McClellan	N/A		2113 10th Ave East Hibbing, MN 55346	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mark	McClellan	mccllnmrk@yahoo.com		2019 11th Ave E Hibbing, MN 55746	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Torin	McCormack	rrwd@mncable.net		108 3rd Ave SW Roseau, MN 56751	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Phil	McKenna	phil.mckenna@insideclimatenews.org		1035 Cambridge St Cambridge, MA 02141	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Warren	McQuay	N/A		20767 County Rd 5C Nashwauk, MN 55769	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Beverly	Meadows	meadowsb@paulbunyan.net		11952 Co Rd 51 Northome, MN 56661	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Susan	Medhaug	Susan.medhaug@state.mn.us	Department of Commerce	Suite 280, 85 Seventh Place East St. Paul, MN 551012198	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Thomas	Melone	Thomas.Melone@AllcoUS.com	Minnesota Go Solar LLC	222 South 9th Street Suite 1600 Minneapolis, Minnesota 55120	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mattfield	Meloy	N/A		39100 County Road 336 Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Brian	Meloy	brian.meloy@stinson.com	Stinson,Leonard, Street LLP	50 S 6th St Ste 2600 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robert	Merritt	bob.merritt7160@gmail.com		1241 MN Ave Detroit Lakes, MN 56501	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Harry	Meyer	N/A		1814 70th Ave SW Byron, MN 55920	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bill	Meyer	bsmeyer99@msn.com		1826 70th Ave SW Byron, MN 55920	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Paul	Meyer	pattibjorneby@hotmail.com		22165 Great Eastern Warren, MN 56762	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Catherine	Michaud	catherine.michaud@glsclites.org		20 North Wacker Drive Suite 2700 Chicago, IL 60606	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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Anne	Michels	N/A		5732 30th St Holdingford, MN 56340	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John R and Sharon	Miller	N/A		14985 114th St Norwood Young America, MN 55397	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jessica	Miller	BADEMAIL- Jessica.Miller@whiteearth- nsn.gov	White Earth Band of Ojibwe	P.O. Box 238 White Earth, MN 56591	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Todd	Miller	N/A	Roseau County	52630 County Road 2 Warroad, MN 56763	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Chris	Mills	cmills@sac.k12.mn.us		PO Box Stephen, MN 56757	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kevin	Mixon	kevin.mixon@state.mn.us	Department of Natural Resources	261 HWY 15 S New Ulm, MN 56073	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Moeller	dmoeller@allte.com	Minnesota Power	30 W Superior St Duluth, MN 558022093	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Monkman	monkmandm@yahoo.com		8095 20th St SW Backus, MN 56435	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Brian	Moody	N/A		7634 Pine Tree Road Side Lake, MN 55781	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ken	Moorman	ken_m@co.lake-of-the-woods.mn.us		PO Box 674 Baudette, MN 56623	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP	33 South Sixth St Ste 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Craig	Morpne	N/A		28578 Anchorage CT NW Shevlin, MN 56676	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
James	Mortenson	james.mortenson@state.mn.us	Office of Administrative Hearings	PO BOX 64620 St. Paul, MN 55164-0620	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rick	Moser	rjmoser@integrysgroup.com	MERC	700 N Adams Street Green Bay, WI 54307	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jan	Mosman	janicemosman@gmail.com		PO Box 247 Emily, MN 56447	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jeremy and Melissa	Moulton	memoulton@hotmail.com		36301 Aztec Rd Motley, MN 56466	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Debra	Moynihan	debra.moynihan@state.mn.us	MN Department of Transportation	395 John Ireland Blvd MS 620 St. Paul, MN 55155-1899	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Colleen	Mueller	N/A		22186 State Hwy 4 Paynesville, MN 56362	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Roger	Muellner	N/A		7102 Calientito Loop Santa Fe, NM 87507-4613	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Donna	Muirhead	N/A		63834 Cty Road 2 Roosevelt, MN 56673	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Munter	mumooatthefarm@yahoo.com		14860 Bruce Crk Rd Warba, MN 55793	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Brian J	Murphy	Brian.J.Murphy@nee.com	Nextera Energy Resources, LLC	700 Universe Blvd LAW-JB Juno Beach, FL 33408	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sonny	Myers	N/A	1854 Treaty Authority	4428 Haines Rd Duluth, MN 55811-1524	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Richard	Myers	N/A		PO Box 16 Warroad, MN 56763	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Charles	Nauen	cnnauen@locklaw.com	Lockridge Grindal Nauen	Suite 2200 100 Washington Avenue South Minneapolis, MN 55401	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Joe	Navejas	jnavejas@liunagroc.com		1308 Spring Rd Faribault, MN 55021	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michael	Neaton	neatonfamily@msn.com		4433 Upton Ave South Minneapolis, MN 55416	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Terry	Neff	tneff@co.aitkin.mn.us	Aitkin County Environmental Services	209 2nd Street NW Room 100 Aitkin, MN 56431-1257	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Scott	Nelson	snelson@centuryfence.com	Century Fence	PO Box 277 Forest Lake, MN 55025	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Dana	Nelson	dakotaflats@gmail.com		808 N 7th Street Fargo, ND 58102	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Erik	Nelson	enels86@yahoo.com		87011 110th St Glenville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tyler	Nelson	N/A		14314 810th Ave glenville, MN 56036	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kathy	Nelson	gregandkathynelson@gmail.com		11589 870th Ave Glenville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Marshall	Nelson	marshallnelson@wiktel.com		1942 23rd St SW Baudette, MN 56623	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Pete and Joani	Neu	N/A		8382 172nd Ave SE Becker, MN 55308	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jeanne	Newstrom	N/A		24683 Trout Lake Road Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michael	Niemi	mniemi04@gmail.com		2021 W 2nd St Apt 204 Duluth, MN 55806	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Niles	david.niles@avantenergy.com	Minnesota Municipal Power Agency	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Duane	Ninneman	duane@cureriver.org	Clean Up the River Environment	117 South 1st St Montevideo, MN 56265	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Darrell	Nitschke	dnitschk@nd.gov	North Dakota Public Service Commission	600 E. Boulevard Avenue State Capital, 12th Floor, Dept 408 Bismarck, ND 585050480	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rich	Noble	rich.noble@jkoskicompany.us		3193 Maple Dr Cloquet, MN 55720	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Diane	Noll	albanytwp@albanytel.com		20933 330 St Albany, MN 56307	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Nicole	Nordquist	nicole.nordquist@edf-re.com	EDF Renewable Energy	10 2nd Street NE Suite 400 Minneapolis, MN 55413	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Pam	Nordstrom	beaglenemo@yahoo.com		PO Box 103 Palisade, MN 56469	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sheryl	Noretip	sheryl8898@gmail.com		520 S Markley Theif River Falls, MN 56701	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Nancy	Norr	nnorr@mnpower.com	Minnesota Power	30 W Superior St Duluth, MN 55802	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ryan	Norrell	N/A	North Dakota Public Service Commission	600 E. Boulevard Avenue State Capital, 12 th Floor Dept 408 Bismarck, ND 58505-0480	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Lois	Norrgard	lnorrgard@lnmn10.com		10368 Columbus Circle Bloomington, Minnesota 55420	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Lois	Norrgard	lois@alaskawild.org	Alaska Wild	10368 Columbus Circle Bloomington, Minnesota 55420	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Levi M.	Novacek	Inovacek798@gmail.com		45073 268th St Roseau, MN 56751	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ron	Nuese	nuesers@itctel.com		1472 290th St Hendricks, MN 56136	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Todd	Nutting	btnutting@msn.com		49408 201st Ave McGregor, MN 55760	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kate	O'Connell	kate.oconnell@state.mn.us	Department of Commerce	Suite 50085 Seventh Place East St. Paul, MN 551012198	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ann	O'Reilly	ann.oreilly@state.mn.us	Office of Administrative Hearings	PO Box 64620 St. Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Nate	O'Reilly	nate@iron512.com		43559 232nd Ave Mazeppa, MN 55956	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Les	Oberg	N/A		6865 Wee Gwaus Dr SE Cass Lake, MN 56633	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ryan	Odden	N/A		221 Harry Rich Dr Windom, MN 56482	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rick	Olseen	rick.olseen@mail.house.gov	Field and Constituent Service Rep	313 N Main St #103 Center City, MN 55012	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Colette	Olson	N/A		51645 Cty Rd 126 Salol, MN 56756	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Allie	Olson	aa_olson@hotmail.com		12225 810th Ave Glenville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kari	Olson	N/A		1000 6th Street SW Chisholm, MN 55719	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Greg	Olson	N/A		PO Box 126 Karlstad, MN 56732	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rebecca	Olson	bolson123@northlc.com	Balsam Township	Not provided Balsam Township,	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Brian	Olson	olson2439@gmail.com		81802 160th Street Glenville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kenneth	Oraskovich	N/A		18495 470th St Clearbrook, MN 56634	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Orin	Ostlund	N/A		17805 MN Hwy 15 Dassel, MN 55325	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Brent	Ostlund	N/A		69347 185th St Dassel, MN 55325	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robert	Oueson	robertcharity@gmail.com		6425 East Leisure Lane Flagstaff, AZ 86004	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Carol A.	Overland	overland@legalelectric.org	Legalelectric - Overland Law Office	1110 West Avenue Red Wing, MN 55066	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jessica	Palmer Denig	jessica.palmer-Denig@state.mn.us	Office of Administrative Hearings	600 Robert St N PO Box 64620 St. Paul, MN 55164	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Nahko	Parayno	nahkobear@gmail.com		423 Ashland Ave Santa Monica, CA 90405	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Keith	Parker	keith.parker@state.mn.us	Department of Natural Resources	1200 Warner Rd St. Paul, MN 55106	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Marsha	Parlow	mparlow@grenergy.com	Great River Energy	12300 Elm Creek Boulevard Maple Grove, MN 553694718	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Charles	Passe	chpasse@gmail.com		3300 60 Ave SW Rochester, MN 55902	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Francis	Passe	francispasse@gmail.com		3242 60th Ave SW Rochester, MN 55902	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bob	Patton	bob.patton@state.mn.us	MN Department of Agriculture	625 Robert St N Saint Paul, MN 55155-2538	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jason	Paulson	jpaulson@charps.com		246 Ash St Gonvick, MN 56644	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Geraldine	Pavlacky	N/A		5164 State Highway 210 SW Pillager, MN 56473-2311	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
William	Pavlik	bilmar@usfamily.net		17874 - 473rd St McGregor, MN 5576	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Andrew	Pearson	stopthewar24@gmail.com		2629 18th Ave S Apt 2 Minneapolis, MN 55407	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mark	Pederson	N/A		1112 County Rd 139 Hendricks, MN 56136	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jeff and Beth	Pederson	N/A		23233 Cty Rd 8 Bovdy, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Verde	Pepin	N/A		4982 Azalea Rd Motley, MN 56466	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Patrick and Candace	Perry	N/A		22790 Wildwood Dr Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
C W	Peter	wojjie@frontiernet.net		5405 Pagenkopf Road Independence, MN 55359	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gene	Peters	gpete1951@aol.com		1320 Wickelow Lane SW Rochester, MN 55902	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sharon	Petersen	N/A	Salem Township Clerk	3802 Co Rd 150 SW Byron, MN 55920	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Doug	Peterson	djlpete@yahoo.com		36168 410th St Aitkin, MN 56431	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Alice	Peterson	N/A		24153 300th St NW Argyle, MN 56713	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Walter	Peterson	123waltp@live.com		5181 48th St SW Pine River, MN 56474	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kevin	Peterson	kjp@ibew160.org	IBEW Local 160	1109 Northway Lane NE Rochester, MN 55906	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kevin	Peterson	kepeters@midco.net		3075 Town Rd 225 International Falls, MN 56649	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Linda K.	Peterson	lkpete@cloudnet.com		919 12th Ave N St. Cloud, MN 56303	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jesse	Peterson	N/A		2011 East Second St Duluth, MN 55812	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Peterson	john.peterson@nwsmn.com	Northwestern Surveying	PO Box 3067 Bemidji, MN 56619	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Catherine	Phillips	catherine.phillips@we-energies.com	We Energies	231 West Michigan St Milwaukee, WI 53203	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Angela	Piner	angela.piner@hdrinc.com	HDR, Inc.	Suite 600 701 Xenia Avenue South Suite 600 Minneapolis, MN 55416	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Jerry and Carolyn	Pittelko	gwp_mn@yahoo.com		4901 Bamber Vly Rd SW Rochester, MN 55902	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Abbie	Plouff	abbie.plouff@gmail.com		308 E Prince St Apt 522 St. Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Joseph	Plumer	joep@whiteearth.com	Red Lake Band of Chippewa Indians	P.O. Box 567 Red Lake, Minnesota 56671	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Cody	Pogalz	codypogalz@dmceda.org	Destination Medical Center	N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bruce	Polkinghorne	N/A	North Star Electric Cooperative, Inc.	PO Box 136 Littlefork, MN 56653	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Craig	Poorker	cpoorker@greenergy.com	Great River Energy	12300 Elm Creek Boulevard Maple Grove, MN 55369	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Post	David.Post@enel.com	Enel Green Power North America	7650 Edinborough Way Ste 725 Edina, MN 55435	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kevin	Pranis	kpranis@liunagroc.com	Laborers' District Council of MN and ND	81 E Little Canada Road St. Paul, Minnesota 55117	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Todd	Pufahl	N/A	Laborers District Council, MN & ND	81 E Little Canada Road St. Paul, MN 55117	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Rademacher	N/A		27909 Linn Rd Grand Rapids, MN 55744	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Erin	Radloff	erin.radloff@cenovus.com	Cenovus Energy, Inc.	500 Centre Street SE Calgary, AB T2P 0M5 CANADA	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Brian	Raines	braines@ncsrc.org	North Central States Regional Council of Carpenters	700 Olive Street St. Paul, Minnesota 55130	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Larry	Rebman	larryemls@hotmail.com	EMLS, Inc	PO Box 122 Appleton, MN 56208	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Joel	Reed	jreed2237@gmail.com		2237 Nendick Road Carlton, MN 55718	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
James W.	Reents	jwreents@gmail.com		4561 Alder Ln NW Hackensack, MN 56452	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mitch	Regal	mitch@innovativefs.com		1100 Holstein Dr NE Pine City, MN 55063	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jay	Regnier	jay.regnier@prcwind.com	PRC Wind	618 2nd Ave SE Minneapolis, MN 55414	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Teresa	Reichwein	tmr459@yahoo.com		12292 129th Ave Menahga, MN 56464	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Richard	Reinhart	littlebear@northlc.com		20183 County Rd 52 Cook, MN 55723	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Cassandra	Remington	purplesandy07@gmail.com		2778 18th St SW Backus, MN 56435	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kevin	Reuther	kreuther@mncenter.org	MN Center for Environmental Advocacy	26 E Exchange St, Ste 206 St. Paul, MN 551011667	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Neil	Rever	neilrever@hotmail.com		24679 Hale Ave Forest Lake, MN 55025	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Anita	Reyes	wagonburner1020@aol.com		510 3ed St NW Mahnomen, MN 56557	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Margaret	Rheude	Margaret_Rheude@fws.gov	U.S. Fish and Wildlife Service	Twin Cities Ecological Services Field Office 4101 American Blvd. E. Bloomington, MN 55425	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Barb	Rian	barb14@live.com		PO Box 84 McGregor, MN 55760	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Stuart	Rice	N/A		39737 290th Ave Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Brian	Rice	brianrice@centurytel.net	Century	39650 320th Ave Roseau, MN 56751	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Steven K.	Rice	whiteymn@aol.com		3737 11th Ave. S. Moorhead, MN 56560	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Anna	Richey	anna@conservationminnesota.org	Conservation MN	137 8th St NE Rochester, MN 55906	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Dustin	Richmond	d3krich@westtechwb.com		3368 County Highway 7 Ivanhoe, MN 56142	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Stephanie	Richter	srichter12033@gmail.com		12033 840th Ave Glenville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Richter	N/A		PO Box 217 Milaca, MN 56353	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gary	Richter	ggrichter55@gmail.com		12033 840th Ave Glenville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sean	Riley	N/A	Wright County Planning and Zoning	10 2nd Street NW Buffalo, MN 55313	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michael W and Roxanne J	Robinson	hummingbirdrock777@live.com		4705 11th Ave SW Rochester, MN 55902	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Robinson	pascoe@paulbunyan.net		1810 South Lake Irving Dr SW Bemidji, Mn 56601	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Robinson	jurob03@gmail.com		11125 Carver Ct Burnsville, MN 55337	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Vince	Robinson	vince@lincolnterprise.org	Lincoln County Enterprise Dev Corp	PO Box 46 Ivanhoe, MN 56142	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bruce	Robinson	robibru@frontiernet.net		35651 464th Lane Palisade, MN 56469	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Jacqueline	Rodkewich	jacquehomeemail@gmail.com		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Thompson	Rodney and Carol	N/A		17679 635th Street Dodge Center, MN 55927	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Steve	Roe	roetreat@crosslake.net		11663 Whitefish Ave Crosslake, MN 56442	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Deborah	Roettger	pocketsdr@yahoo.com		36028 437th Lane Aitkin, MN 56431	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Timothy G.	Rogers	Timothy.g.rogers@xcelenergy.com	Xcel Energy	414 Nicollet Mall Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Wendy	Rogers	N/A		701 23rd St SW Baudette, MN 56623	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Suzanne	Rohlfing	caraway57@aol.com	North Route Group	2310 15th Ave NW Rochester, MN 55901	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Rooney	N/A		4603 6th St NE Columbia Heights, MN 55421-2214	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Andrew	Roscoe	aroscoe@mid-america.com		2609 Hayes Drive Burnsville, MN 55337	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Leslie	Rosedahl	leslierosedahl@gmail.com		1765 Ashland Ave St Paul, MN 55105	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Kristi	Rosenquist	windjourneyfarm@sleepyeyetel.net		42883 228th Avenue Mazeppa, MN 55956	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Clayton	Ross	N/A		3338 Co Rd 101 Hendricks, MN 56136	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
James	Ross	N/A		1487 330th St Hendricks, MN 56136	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jean	Ross	jfross@umn.edu		3624 Bryant Ave S Minneapolis, MN 55409	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bryan	Roth	Bryan.roth@itctel.com	Interstate Telecommunications Coop.	P.O. Box 920 Clear Lake, SD 57226	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Scott	Roush	sroush@centuryfence.com	Century Fence	PO Box 277 Forest Lake, MN 55025	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ronald	Rozeske	rrozeske@frontiernet.net		8323 Lent Trail Stacy, MN 55079	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dawn	Rubner	N/A		11572 Cty Rd 1 Pine River, MN 56474	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mike	Rucker	mruckerb@gmail.com		715 121st St Lake Wilson, MN 56151	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Erwin	Rud	slowdancer@gvtel.com		33261 US Hwy 2 SE Fosston, MN 56542	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Steve	Rudolph	stephen.rudolph@state.mn.us	Department of Natural Resources	208 Main Street East Baudette, MN 56623	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ruth Marie	Rudolph	N/A		5750 Adair Ave N Crystal, MN 55429	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michael	Rutledge	mrutledge@fageneng.com	Fagen Engineering LLC	501 W Hwy 212 PO Box 159 Granite Falls, MN 56241	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Rutsen	N/A		6794 45Av SW Pequot Lakes, MN 56472	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Carlton	Ruud	N/A		36633 Indian Point Rd Cohasset, MN 55721	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bruse	Ryan	bruce@ryan-ws.com		3504 60th Ave SW Rochester, MN 55902	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mary Q.	Rynchek	N/A		14980 Lake House Ln #H8 Naples, FL 34110	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
MN	Sales	MNsales@centuryfence.com	Century Fence	PO Box 277 Forest Lake, MN 55025	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Larry C.	Salmela	N/A		22838 Rollercoaster Road Effie, MN 56639	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jon	Sampson	N/A		1940 Adirondack St Duluth, MN 55811	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Akilah	Sanders Reed	akilah.project350@gmail.com		2514 Emerson Ave S Apt 7 Minneapolis, Minnesota 55405	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Stan	Sattinger	sattinss@aol.com		3933 Twelfth Ave S Minneapolis, MN 55407	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Richard	Savelkoul	rsavelkoul@martinsquires.com	Martin & Squires, P.A.	332 Minnesota Street Ste W2750 St. Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kevin	Schaekel	KAS@mcgrannshea.com	McGrann Shea Carnival Straughn & Lamb Chartered	800 Nicollet Mall Suite 2600 Minneapolis, MN 55402-1924	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bill	Schimmel	N/A	City of Stewartville - Administrator	105 East 1st Street Stewartville, MN 55976	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
LauraSue	Schlatter	LauraSue.Schlatter@state.mn.us	Office of Administrative Hearings	PO Box 64620 St. Paul, MN 55164-0620	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Blaine	Schmalz	N/A		3604 450th Ave Lancaster, MN 56735	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Cody	Schmalz	N/A		4529 400 Street Lancaster, MN 56735	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jeff	Schmidt	N/A		30 Woodview Drive Mankato, MN 56001	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jerry	Schmidt	jas@ptel.com		23148 Rus Dic Circle Fergus Falls, MN 56537	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Jeff	Schmidt	N/A		2647 Colbert Ave NW Buffalo, MN 55313	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tom	Schmitz	tschmitz_rph@yahoo.com		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Rachelle	Schmitz	rrneevael@yahoo.com		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bryan	Schneider	mktobeta@yahoo.com		224 Ledlie Lane Mankato, MN 56001	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kurt	Schneider	kurt.schneider@chisagoco unty.us	Chisago County Environmental Svcs Zoning	313 N. Main Street #243 Center City, MN 55012	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robert	Schoneberger	bob.schoneberger@united piping.us	United Piping Inc	4510 Airport Road Duluth, MN 55811	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Claudia	Schrull	CLAUDIA.SCHRULL@EN BRIDGE.COM	Enbridge Pipelines (North Dakota) LLC	Suite 3300 1100 Louisiana Houston, TX 77002	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Zachary	Schrupp	N/A		14625 118th Street Nya, MN 55397	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Brad	Schrupp	N/A	Young America Township	12530 Salem Ave Norwood, MN 55368	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Todd	Schultz	Tschultz@ci.sauk- rapids.mn.us	City of Sauk Rapids	250 SUMMIT AVE N Sauk Rapids, MN 56379	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Rod	Schumacher	rod.schumacher@is-grp.com	I&S Group	115 E Hickry St Suite 300 Mankato, MN 56001	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Craig	Schweer	cschweer71@gmail.com		1419 Oak Dr Montevideo, MN 56265	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kafstad	Scott	N/A		36998 State Hwy 11 Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kenny	Scott	kps1767@msn.com		2245 48th St SW Rochester, MN 55902	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bob	Scribner	sawmill44@wcta.net		39401 County Rd 23 Menahga, MN 56464	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
S	Sedgwick	N/A		PO Box 243 Big Fork, MN 56628	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Scott	Seeger	seeger.9@ideaone.net		1708 5th St South Moorhead, MN 56560	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Scott P	Seier	sseier@tenaska.com	Tenaska Wind Holdings II, LLC	14302 FNB Pkwy Omaha, NE 68154	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Frank	Sershen	N/A		6245 Crackleberry Tr Woodbury, MN 55129	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michelle	Severtson	mickeys@northlc.com		12047 870th Ave Glenville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Russell	Shabaiash	N/A		17022 Hwy 227 Onamia, MN 56359	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Janet	Shaddix Elling	jshaddix@janetshaddix.com	Shaddix And Associates	7400 Lyndale Ave S Ste 190 Richfield, MN 55423	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bria	Shea	bria.e.shea@xcelenergy.com	Xcel Energy	414 Nicollet Mall Minneapolis, MN 55401	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Steve	Shea	stevejshea@comcast.net		7240 Sunshine Dr Eden Prairie, MN 55346	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michael	Sheehan	N/A	Olmstead County	2122 Campus Dr SE Rochester, MN 55901	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dan and Danielle	Sheild	danisheild@gmail.com		20382 310th Street Shafer, MN 55074	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ron	Shimanski	ronshimanski@yahoo.com		23808 Jet Ave Silver Lake, MN 55381	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Yvonne	Shirk	yshirk@msn.com		11000 Territorial Drive Burnsville, MN 55337	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Eileen	Shore	eileenshore@outlook.com	Friends of the Headwaters	3137 42nd Ave So Minneapolis, MN 55406	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bill	Sierks	bill.sierks@state.mn.us	State of MN - MPCA	520 Lafayette Rd N St. Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Dan	Sigfrid	dsigfrid@msn.com		3316 Duponts Ave S Minneapolis, MN 55408	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Siljenberg	traum@kmtel.com		8003 County Rd 126 SW Byron, MN 55920	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Lucille	Silk	teedomae@arvig.net		38703 Co Hwy 34 Ogema, MN 56569	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mike	Silvis	N/A		28253 Lost Lake Dr Grand Rapids, MN 55744	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Lawrence	Simon	lcsimon136@gmail.com		7777 No. Wickham Rd #12 Melbourne, FL 32940	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Paul	Skarman	phskarman@yahoo.com		1601 East 116th St Burnsville, MN 55337	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Wayne	Skoe	wayne.skoe@co.koochiching.mn.us	Koochiching County	11966 Highway 1 Nothome, MN 56661	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Andrew	Slade	BADEMAIL-andrewslade@mepartnership.org		394 Lake Ave South Apt #223 Duluth, MN 55802	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Nicolette	Slagle	nmslagle@mtu.edu		31446 East Round Lake Ponsford, MN 56575	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tom	Slukich	tom@nationalconductor.com	National Conductor Constructors	18119 Hwy 371 North Brainerd, MN 56401	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Michael	Small	mjsmall.ucc@gmail.com	Union UCC	PO Box 10 Hackensack, MN 56452	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mary	Smejkal	N/A		40458 Co Rd 343 Bovey, MN 55709-5598	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ken	Smith	ken.smith@districtenergy.com	District Energy St. Paul Inc.	76 W Kellogg Blvd St. Paul, MN 55102	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Donavon	Smith	N/A		PO Box 634 Baudette, MN 56623	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mollie	Smith	msmith@fredlaw.com	Fredrikson Byron PA	Suite 4000 200 South Sixth Street Minneapolis, MN 554021425	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Shawn	Smith	N/A		494 Jennings Ave NW Annandale, MN 55302	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sara	Smith	sara.smith@metc.state.mn.us	Metropolitan Council	390 Robert St N St. Paul, MN 55101-1805	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Fred	Smith	SMITH009@umn.edu		1425 W 28th St #221 Minneapolis, MN 55408	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Richard	Smith	grizrs615@gmail.com	Friends of the Headwaters	P.O. Box 583 Park Rapids, MN 56470	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jennifer	Smith	jenjens1121@yahoo.com		5135 Fish Lake Road Duluth, MN 55803	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Rick	Snodgrass	rickharoldsnodgrass@gmail.com		12109 Robin Rd Maple Grove, MN 55369	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bradley	Snyder	bademailshellbaity@ctc.net		PO Box 86 Menahga, MN 56464	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Adam	Sokolski	adam.sokolski@iberdrolare n.com	Avangrid Renewables	527 Marquette Avenue Suite 1600 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gary and Marcia	Sola	gmsola@hughes.net		88621 110th St Glenville, MN 56036	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Loren	Solbers	solbergloren@gmail.com		2114 SW 3rd Ave Grand Rapids, MN 55744	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jake	Sperber	jake.sperber@nuveen.com	Nuveen Asset Management	N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Trevor	Squire	squir078@umn.edu		2645 Dupont Ave S Minneapolis, MN 55408	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Karen H.	Stachowski	Karen.Stachowski@ag.tn.gov	Office of the Attorney General & Reporter	Consumer Protection and Advocate Division PO Box 20207 Nashville, TN 37202-0207	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
William	Stark	wstark@fageninc.com		675 10th St Granite Falls, MN 56241	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Byron E.	Starns	byron.starns@stinson.com	Stinson Leonard Street LLP	50 S 6th St Ste 2600 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Dave	Starr	Dave_Starr@CINFIN.com		1012 W 2nd Street Zumbrota, MN 55992	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bryce	Staudinger	Bryceandamy@hotmail.com		4041 Osgood Ct N Stillwater, MN 55082	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mike	Steckelberg	msteckelberg@grenergy.com	Great River Energy	12300 Elm Creek Boulevard Maple Grove, MN 553694718	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Claire	Steens	claire.steen@charter.net		29 Kingwood St Brainerd, MN 56401	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Philip	Steger	steger.phil@dorsey.com		50 South Sixth Street Suite 1500 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Fred	Stein	ottereeaglebear60@yahoo.com		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Matt	Steinrueck	BADEMAIL- msteinrueck@cleanwater.org	Clean Water Action	330 Second Ave S Suite 420 Minneapolis, MN 55401	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Janet	Stejskal	jmstej@paulbunyan.net		224 11th St NE Grand Rapids, MN 55744	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Julia	Sten	N/A		26002 320th St NW Argyle, MN 56713	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
George	Stephens	neeker2004@yahoo.com		45506 Great River Rd Palisade, MN 56469	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Donna	Stephenson	dstephenson@grenergy.com	Great River Energy	12300 Elm Creek Boulevard Maple Grove, MN 55369	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sandy	Sterle	ssterle777@gmail.com		2676 County Road 104 Barnum, MN 55707	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Warren	Stoe	warrenstoe@gmail.com		28459 370th St Roseau, MN 56751	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bud	Stone	bud@grandmn.com	Grand Rapids Area Chamber of Commerce	One NW Third Street Grand Rapids, MN 55744	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
William	Storm	bill.storm@state.mn.us	Department of Commerce	Room 500 85 7th Place East St. Paul, MN 551012198	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dan and Elizabeth	Strand	N/A		Scott and Patricia Strand 1985 Hamel Rd Hamel, MN 55340	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Scott	Strand	SStrand@elpc.org	Environmental Law & Policy Center	15 South 5th Street Suite 500 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dennis	Strand	N/A		33681 County Rd 28 Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tom	Streiff	thomas.streiff@state.mn.us	MN Dept of Transportation	2900 48th Street NW Rochester, MN 55901	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Mark	Strohfus	mstrohfus@grenergy.com	Great River Energy	12300 Elm Creek Boulevard Maple Grove, MN 553694718	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Carl	Strohm	cjsmg@sbcglobal.net	SBC Global	105 East Edgewood Ave Indianapolis, IN 46227	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kevin	Stromberg	kevin.m.stromberg@icloud.com		Not provided , MN	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
James M.	Strommen	jstrommen@kennedy-graven.com	Kennedy & Graven, Chartered	470 U.S. Bank Plaza 200 South Sixth Street Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Brad	Struck	N/A		84538 130th St Glennville, MN 56036	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dave	Strudenski	N/A	US Corps of Engineers	180 5th Street East St. Paul, MN 55105	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Charlene D.	Sturk	N/A	Beltrami County	1069 Carved Woodduck Lane SW Bemidji, MN 56601	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mike	Sturm	michael.sturm@contractlandstaff.com		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ted	Sullivan	tsbs@brainerd.net		5298 132nd St Pillager, MN 56473	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Karen	Sullivan Hook	karenatwork@juno.com		10395 Quaker Ln Maple Grove, MN 55369	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Charles	Sutton	charles_sutton@franken.se nate.gov	Al Franken Senate Office	60 East Plato Blvd St. Paul, MN 55107	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tom	Swafford	tswafford@umsi.us	Utility Mapping Services, Inc	3947 E Calvary Rd Suite 103 Duluth, MN 55803	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Charles	Swanson	chuck49@wikel.com		15368 210th St NW Viking, MN 56760	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Margaret	Swanson	marg.ivanhoe@yahoo.com		2881 Co Hwy 8 Ivanhoe, MN 56142	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gary	Swenson	N/A	Rochester Township Clerk	4111 11th Avenue SW Rochester, MN 55902	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dean	Swenson	N/A		30503 360th Ave SE Fosston, MN 56542	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jamie	Swezey	jamie.swezey@gmail.com		2600 Colfax Ave S Apt #1 Minneapolis, MN 55408	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Pat	Tabolich	wayfarer054@yahoo.com		42795 320th PL Aitkin, MN 56431	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Todd	Tadych	ttadych@atcllc.com	American Transmission Company LLC	5303 Fen Oak Dr Madison, WI 53718	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
James	Talcott	jim.talcott@nngco.com	Northern Natural Gas Company	1111 S 103rd St Omaha, Nebraska 68124	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Michael L.	Tardy	Mike.tardy@co.carlton.mn.us	Carlton County Engineer	1630 County Road 61 Carlton, MN 55718	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Lou	Tasa	ltasa@paulbunyan.net		820 Augustana DR NE Bemidji, MN 56601	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ronen	Tesanek	N/A		23822 County Rd 9 Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Henry	Tews	N/A		12494 850th Ave Glenville, MN 56036	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ann	Theis	N/A	Minnesota Land Trust	2356 University Ave W Suite 240 St. Paul, MN 55114	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mike	Theisen	michael.theisen@state.mn.us	Dept Labor and Industry	PO box 14 Sauk Rapids, MN 56379	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Harold	Thiessen	N/A		30658 650th Ave Warroad, MN 56763	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Steve	Thompson	stevet@cmpasgroup.org	Central Minnesota Municipal Power Agency	459 S Grove St Blue Earth, MN 56013-2629	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Cindy	Thompson	N/A		49693 210th Place McGregor, MN 55760	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
William	Thomssen	wthom@local49.org		2338 100th Ave Lake Benton, MN 56149	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Scott and Virginia	Thorenson	N/A		31607 136th St Princeton, MN 55371	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Naomi	Todd	BADEMAIL- Naomi6todd1983@gmail.com		18490 360th St McGregor, MN 55760	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gerald	Tompeni	N/A		Box 26 Menahga, MN 56464	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Tomperi	N/A		35674 111th Ave. Menahga, MN 56464	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Tormanen	johntormanen@catholicea lth.net		13652 590th Ave Menahga, MN 56464	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Steve	Totti	N/A		48589 US Hwy 169 Palisade, MN 56469	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Melissa	Townsend	melissa.ampers@gmail.com		4144 29th Ave S Minneapolis, MN 55406	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Ann	Traelson	N/A		20783 508th Lane McGregor, MN 55760	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Clayton	Trosky	N/A		6046 Sandy Shores Dr NW Williams, MN 56686	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Owen	Truesdell	otruesdell@tunheim.com		701 Portland Ave Apt #1 St. Paul, MN 55104	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Leo	Trunt	leo.trunt@co.itasca.mn.us	Itasca County	12058 County Rd 72 Swan River, MN 55784	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Audrey	Tsinnie	audreysinnie1@outlook.com		807 SE 14th St Brainerd, MN 56401	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Stan and Fran	Tvedt	frantvedt@hotmail.com		16374 State Hwy 1 NE , MN	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Marc	Tvedt	marctvedt@gmail.com		40497 Rutabaga Rd Askon, MN 55704	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Paul	Uecker	N/A	Olmstead Soil and Water Cons Dist	2122 Campus Drive Suite 200 Rochester, MN 55904	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mark	Van Driel	markavandriel@gmail.com		7145 Gunflint Trail Chanhassen, MN 55317	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Sara	Van Norman	sara@davismeansbusiness.com	Davis Law Office	400 South 4th Street Suite 401 Minneapolis, MN 55415	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mike and Sue	VanPelt	msvanpelt1@gmail.com		N/A	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robert	VanPelt	N/A		18067 860th Ave Austin, MN 55912	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

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Mary	VanPelt	N/A		20527 900th Ave Austin, MN 55912	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gary	Vasdev	gv16106@gmail.com		5581 40th St SW Rochester, MN 55902	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Lisa	Veith	lisa.veith@ci.stpaul.mn.us	City of St. Paul	400 City Hall and Courthouse 15 West Kellogg Blvd. St. Paul, MN 55102	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Casey	Venema	N/A		25711 County Road 59 Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kodi	Verhalen	kverhalen@briggs.com	Briggs & Morgan	2200 IDS Center 80 South Eighth Street Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Nick	Vespasiano	BADEMAIL- nvespasiano@montenews. com	Montevideo News	223 S 1st Street Montevideo, MN 56265	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Karl	Vohs	N/A		428 2nd ST NW Faribault, MN 55021	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Jesse	Volk	jesse.volk@gpng.com	Great Plains Natural Gas Company	705 West Fir Avenue Fergus Falls, MN 56538	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Gerald	Von Korff	jvonkorff@rinkenoonan.co m	Rinke Noonan	1015 W St Germain St St. Cloud, MN 56303	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Janice	Vraa	N/A		22070 512th Ln McGregor, MN 55760	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

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Ken	Vraa	N/A		22070 512th Ln McGregor, MN 55760	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Donn	Waage	N/A	National Fish and Wildlife Foundation	8011 34th Ave S, Ste 242 Bloomington, MN 55428	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
John	Wahlberg	N/A		309 7th Avenue SE Roseau, MN 56751	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Cassie	Wakefield	BADEMAIL- mikecass@Q.com		21061 Co Rd 71 Grand Rapids, MN 55744	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Phillip	Wallace	phillip@local798.org		PO Box 586 Bald Knob, AR 72010	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robert	Walsh	bwalsh@mnvalleyrec.com	Minnesota Valley Coop Light and Power	PO Box 248 501 S 1st St Montevideo, MN 56265	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mark	Walsh	N/A		20036 Little Sand Lake Rd Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tom	Wang	Tom_Lolswang@mncable. net		1105 Greenhill NA, NA	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Matthew	Wappler	matt.wappler@state.mn.us	Department of Natural Resources	PO Box 127 Big Falls, MN 56627	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Robert	Ward	reward1@mediacommbb.n et		21 NW 2nd St Grand Rapids, MN 55744	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Caren	Warner	caren.warner@state.mn.us	Department of Commerce	85 7th Place East Suite 500 St. Paul, MN 55101-2198	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Travis	Warner	warnert3@michigan.gov	Michigan Agency for Energy	7109 W Saginaw Hwy Lansing, MI 48917	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Cynthia	Warzecha	cynthia.warzecha@state.mn.us	Minnesota Department of Natural Resources	500 Lafayette Road Box 25 St. Paul, Minnesota 55155-4040	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Matt	Watkins	mwatkins@local49.org		44225 US 71 Laporte, MN 56461	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Richard	Watson	N/A		3486 County Rd 4 Barnum, MN 55707	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tom	Watson	twatson@iphouse.com	Whitefish Area Property Owners Association	39195 Swanburg Court Pine River, Minnesota 56474	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
James	Watts	james.watts@enbridge.com	Enbridge Pipelines (North Dakota) LLC	26 E Superior St Ste 309 Duluth, MN 55802	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Dee	Wayer	deekw@netzero.net		1572 County Rd 4 Lynd, MN 56157	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Frank	Weber	N/A		20406 Cty Road 8 Nashwauk, MN 55769	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Roger	Weber	charlie_120rtw@yahoo.com		20517 Cnty Rd 8 Nashwauk, MN 55769	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Elizabeth	Wefel	eawefel@flaherty-hood.com	Missouri River Energy Services	3724 W Avera Drive PO Box 88920 Sioux Falls, SD 57109-8920	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Harley	Weimer	hlweimer1@gmail.com		48656 US Hwy 169 Palisade, MN 56469	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tami	Wenthold	menahgaconservationclub@yahoo.com		38771 189th Ave Menahga, MN 56464	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Denita	Wesley	BADEMAIL-denita.wesley@ulteig.com	Ulteig	4285 Lexington Ave N St. Paul, MN 55126	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Bruce	West	Bruce.West@state.mn.us	Office of Pipeline Safety	Department of Public Safety 445 Minnesota St St. Paul, MN 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kenneth	Westlake	westlake.kenneth@epa.gov	US Environmental Protection Agency	Environmental Planning & Evaluation Unit 77 W Jackson Blvd. Mailstop B-19J Chicago, IL 60604-3590	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Randy	Westman	BADEMAIL-rwestman18@gmail.com		4464 Washington Blvd Madison Lake, MN 56063	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Greg	Wheeler	gwheeler@prosourcetechnology.com	Prosource Technology	9219 East River R2 Coon Rapids, MN 55437	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Heidi	Whidden	hwhidden@calpine.com	Calpine Corporation	500 Delaware Ave Wilmington, DE 19801	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

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Darrell and Delores	White	N/A		22710 Co Rd 70 Bovey, MN 55709	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Don	Wille	N/A		24370 Pleasant Valley Puposky, MN 56667	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Tim	Williamson	timothy.williamson@state. mn.us	Dept of Transportation	3296 State Park Rd NE Bemidji, MN 56601	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Arlene	Wilson	nago@frontiernet.net		47156 156th St Tamarack, MN 55787	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Steven	Wilson	cascadetownclerk@outlook .com	Cascade Township Clerk	2025 75th St NE Rochester, MN 55906	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Heather	Winkleblack	heathersage07@msn.com		12337 152nd St Park Rapids, MN 56470	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Cam	Winton	cwinton@mnchamber.com	Minnesota Chamber of Commerce	400 Robert Street North Suite 1500 St. Paul, Minnesota 55101	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Larry	Wirta	N/A		26969 Elm Drive Bovey, MN 55709-8183	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Lola	Wiskow	N/A		1229 Edgewood Dr Thief River Falls, MN 56701	Paper Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Daniel P	Wolf	dan.wolf@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 551012147	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

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Jonathan	Wolfgram	Jonathan.Wolfgram@state.mn.us	Office of Pipeline Safety	Minnesota Department of Public Safety 445 Minnesota Street Suite 147 St. Paul, MN 55101-1547	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Andrew	Wyffels	andrew.wyffels@gmail.com		209 Lanewood Lane N Plymouth, MN 55447	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Steve	Wymore	swymore53@gmail.com		PO Box 1158 Baudette, MN 56623	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
June	Wynne	jbug52@gmail.com		29440 Haggerty Drive Puposhy, MN 56667	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Kimberly	Yankowiak	kim.yankowiak@itascascwd.org	Itasca County Soil and Water Conservation District	1889 E Hwy 2 Grand Rapids, MN 55744	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Wm	Yuenger	wyuenger@northLC.com		40160 Twin Bridges Lane Bovey, MN 55709	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
Mark	Yungerberg	mdyungerberg@j-ots.com		1910 30th St SW Willmar, MN 56201	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Zilbert	lexi6049@yahoo.com		21672 S Grouse Lane Grand Rapids, MN 55744	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC
David	Zoll	djzoll@locklaw.com	Lockridge Grindal Nauen PLLP	100 Washington Ave S Ste 2200 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Hans	van Lingen	hans.vanlingen@enel.com	Enel Green Power North America	1 Tech Drive Suite 220 Andover, MA 01810	Electronic Service	No	OFF_SL_17-18_Power Plant Siting Act 2017 List PUC