Risse Direct Testimony, Ex. XCEL - \_\_\_\_

Northern States Power Company Doing business as Xcel Energy

MINNESOTA PUBLIC UTILITIES COMMISSION

### MPUC DOCKET NOS. E-002/GS-21-191; TL 21-190; and TL 21-189 OAH DOCKET NO. 21-2500-37959

DIRECT TESTIMONY OF WILLIAM RISSE

APRIL 6, 2022

#### DIRECT TESTIMONY OF WILLIAM RISSE

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#### SCHEDULES

•	Schedule A:	Curriculum	Vitae

- <u>Schedule B</u>: Minnesota Department of Natural Resource's ("MDNR") Considerations for Siting Solar Power Facilities near Lakes and Rivers
- <u>Schedule C</u>: April 6, 2022, Sherco Shoreland Ordinance Stormwater Memo, prepared by Westwood Professional Services, Inc. ("Westwood")

1		I. INTRODUCTION AND QUALIFICATIONS
2		
3	Q.	Please state your name and business address.
4	Α.	My name is William Risse, and my business address is 8400 Normandale Lake
5		Boulevard, Suite 1200, Bloomington, MN 55437.
6		
7	Q.	With whom are you employed?
8	Α.	I am employed by National Grid Renewables Development ("NG Renewables").
9		
10	Q.	What is your position with NG Renewables?
11	Α.	I am a Senior Permitting Specialist.
12		
13	Q.	Please briefly describe your educational and professional background.
14	Α.	I hold a Bachelor's of Science in Natural Resource Management, Land Use Planning
15		from the University of Wisconsin-Stevens Point and a Master of Urban and Regional
16		Planning, with a focus on Environmental Planning, from the Humphrey School of
17		Public Affairs at the University of Minnesota. In my time at NG Renewables, I have
18		successfully permitted nearly half a gigawatt of solar projects in the Midwest, and am
19		actively involved in the development for many more. My responsibilities as a Senior
20		Permitting Specialist include, but are not limited to: scoping projects early in the
21		development process to identify all plans and permits necessary for regulatory
22		approval; assembling and managing consulting teams to prepare all necessary
23		studies, reports, and applications to ensure compliance at the local, state, and
24		federal level; coordinating with the NG Renewables internal team to ensure we are
25		presenting full and accurate information to regulators; and ensuring compliance with
26		permit conditions and regulatory requirements leading up to and during construction
27		of our facilities. A copy of my curriculum vitae is provided as <b>Schedule A</b> .
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### Q. Please describe your role with respect to the proposed solar project and associated transmission lines.

33 A. I assisted in the preparation of the joint site and route permit applications 34 ("Application") submitted by Northern States Power Company, doing business as 35 Xcel Energy ("Xcel Energy"), for the proposed up to 460 Megawatt ("MW") Sherco 36 Solar Project and two associated 345 kV transmission lines in Sherburne County, 37 Minnesota ("Project"), including retaining and managing environmental firms to 38 conduct desktop and field analyses. I also coordinate with local, state, and federal 39 agencies and entities, and provide input on ways that the Project's design can avoid 40 or minimize potential impacts to environmental features.

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#### 42 Q. Please describe NG Renewables' role with respect to the Project.

A. NG Renewables and Xcel Energy are jointly developing the Project. NG Renewables 43 44 was developing a solar project on the west side of the existing Sherco Generating 45 Plant while Xcel Energy was developing a solar project on the east side of the 46 Sherco Generating Plant. The companies entered into a Purchase and Sale 47 Agreement on January 15, 2021 whereby NG Renewables agreed to act as an 48 authorized representative on behalf of Xcel Energy to secure a site permit and two 49 routes permits for the Project. Xcel Energy will construct, own and operate the 50 Project after applicable permits are received.

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#### **II. OVERVIEW**

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#### 54 Q. What is the purpose of your Direct Testimony?

- 55 A. The purpose of my Direct Testimony is to address the following topics:
- Consideration of local zoning and the environment during Project design
- Project benefits to shoreland areas and associated public waters
- Screening of adjacent residences
- The availability of land for commercial and industrial development outside of the
   Project footprint.

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#### 62 Q. What schedules are attached to your Direct Testimony? 63 A. The following schedules are attached to my Direct Testimony: 64 Schedule A: Curriculum Vitae • 65 • **Schedule B**: Minnesota Department of Natural Resource's 66 Considerations for Siting Solar Power Facilities near Lakes and Rivers 67 **Schedule C**: April 6, 2022, Sherco Shoreland Ordinance Stormwater • 68 Memo, prepared by Westwood Professional Services, Inc. 69 70 Q. Are you also sponsoring the Application? 71 A. Yes, I am sponsoring Section 5 of the Application. 72 73 **III. PROJECT DESIGN AND LOCAL ZONING** 74 75 Q. Have local jurisdictions adopted zoning regulations in the areas in which 76 Project facilities are proposed? 77 A. Yes. The West Block is in Clear Lake Township, which does not exercise zoning 78 authority and, instead, the Sherburne County ("Sherburne County" or the "County") 79 zoning ordinance governs land uses which are subject to County jurisdiction. The 80 East Block is in Becker Township, which has implemented its own zoning 81 regulations for land uses subject to local jurisdiction.<sup>1</sup> 82 83 Q. Did NG Renewables and Xcel Energy account for Sherburne County's zoning 84 design considerations for the Project? 85 A. Yes. Sherburne County has implemented a zoning ordinance that governs solar 86 generating systems that are not subject to Minnesota Public Utilities Commission 87 ("Commission") authority. The West Block is primarily located in the agricultural 88 district, which allows solar as a conditional use. Even though the Sherburne County 89 zoning ordinance does not apply to the Project, Xcel Energy designed West Block of 90 the Project to generally comply with Sherburne County design requirements related

<sup>&</sup>lt;sup>1</sup> See also Environmental Assessment ("EA") at Section 5.4.6.

- 91 to small scale solar projects, except for certain discrete County requirements, which92 I will discuss in more detail below.
- 93

## Q. Did NG Renewables and Xcel Energy account for Becker Township's zoning design considerations for the Project?

- A. Although Becker Township's requirements related to small scale solar projects do
  not apply to the Project, Xcel Energy generally designed the East Block of the
  Project to comply with Becker Township's design requirements. The East Block is
  located in the Agricultural zoning district, which allows solar as a conditional use. In
  my review of the ordinance, I note two primary deviations from the Becker Township
  ordinance: (1) The township requirement that small scale solar collection lines are
  buried underground; and (2) An array setback of 100 feet from property lines.
- 103

### 104 Q. Did NG Renewables and Xcel Energy account for local setback considerations 105 for solar facilities?

- 106 A. Sherburne County and Becker Township have similar structure setback 107 requirements, with minor differences in the side yard or rear yard setback. In the 108 Application, Xcel Energy indicated that the most conservative setback across the 109 Project was 50 feet from non-participating property lines. This was an inadvertent 110 error, as the Becker Township ordinance indicates a 100-foot setback from the 111 neighboring property line. The Project utilizes Sherburne County's standard setback 112 of 50 feet to provide a uniform structure setback across the Project and allow for 113 consistency and efficiency for Project design. With this 50-foot setback, the Project 114 would not be anticipated to impact neighboring land uses or ongoing agricultural 115 operations. Xcel Energy also applied the setbacks from township roads, county 116 roads, and highways based on the county and township ordinances, thereby 117 functionally complying with the structure setback requirements for both Sherburne 118 County and Becker Township.
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#### 122 Q. Is the Project required to comply with local zoning requirements?

123 A. No. Although I am not an attorney. I understand that, pursuant to Minn. Stat. § 216E.10, a site permit issued by the Commission is the sole approval required to be 124 125 obtained for construction of the Project, and the site permit supersedes and 126 preempts all zoning, building or land use rules, regulations, or ordinances 127 promulgated by regional, county, local, and special purpose governments. This 128 preemption of local zoning and land use rules has been an established tenet of state 129 site and route permitting policy, which is to locate large electric power generating 130 plants and high voltage transmission lines in an orderly manner compatible with 131 environmental preservation and the efficient use of resources (See Minn. Stat. § 132 216E.02, subd. 1). In Minnesota Rules associated with siting large wind energy 133 conversion systems (i.e., Minn. Rules 7854 et seq.), the Commission is required to 134 consider, but does not have to abide by, local zoning requirements that are more 135 restrictive than any state requirements. There is no analogous provision requiring 136 Commission consideration of local rules associated with non-wind large energy 137 conversion systems such as the Project. (See also EA at 85.)

138

## Q. Why, as you have indicated, did NG Renewables and Xcel Energy nonetheless take local zoning requirements into consideration in siting proposed Project facilities?

142 A. NG Renewables and Xcel Energy understand that as long-term owners and 143 operators of utility scale solar projects such as the Project, we will have long-term 144 relationships with the communities hosting our projects. We consider local zoning 145 requirements, when practicable, to respect and align with the interests of local 146 communities and assist in the development of a positive relationship with them prior 147 to construction and operation. We also seek to develop projects that are compatible 148 with adjacent land uses so that they blend with the surrounding environment, to the 149 extent practicable. Referencing local zoning requirements provides solid footing to 150 work with the engineering and design teams to develop the preliminary site layout.

151

### Q. What did you do when you were not able to follow a Sherburne County or Becker Township zoning requirement?

A. Whenever there was a conflict between the Project and local zoning provision, we considered the extent to which the Project could reasonably comply with the local provision, while also providing for the efficient development of a utility scale solar project. Practicable land use requirements for a small-scale solar project, for which the ordinance was developed, can be different from that of a large utility scale project. If compliance was not practicable, then the Project was designed to minimize the impact that the local provision was seeking to protect.

161

### 162 Q. Please identify the local zoning regulations you were not able to follow 163 specific to the design of the Project.

- A. There are three Sherburne County regulations which the Project is not able to follow:
  (1) solar, as a primary land use, is not allowed in the County's Shoreland Overlay
  District; (2) collection lines are to be buried underground; and (3) the entire
  perimeter of solar projects are to be screened with coniferous trees that are a
  minimum of 6 feet tall when planted. Similarly, Becker Township regulations also
  require that collection lines are to be buried underground. I will discuss each in more
  detail below.
- 171

# Q. As an initial matter, do you think these Sherburne County zoning requirements contemplated or were meant for utility-scale solar farms such as the Project when they were created?

A. No. First, the County only has jurisdiction over solar farms that are less than 50 MW.
Such a solar farm would be expected to occupy no more than approximately 350 acres. Second, Sherburne County to date has primarily hosted community solar gardens, and likely had these types of Projects in mind when crafting their ordinance. Individual Community Solar Gardens are 1 MW or less with typical footprints of approximately 8-10 acres.

181

### 182 Q. Please discuss Sherburne County's regulation related to vegetation screening 183 for the Project.

- 184 A. Section 16.2 of the County's ordinance – which only applies to small-scale solar 185 (smaller than 50 MW) – requires "Vegetative screening such as coniferous trees a 186 minimum of 6' in height or an alternative approved by the Zoning Administrator, shall 187 be installed around the perimeter of the Solar Farm at the time the Solar Farm is 188 installed." The Becker Township ordinance, on the other hand, as part of an 189 application for a solar farm requires "An analysis of the potential visual impacts from 190 the project including solar panels, roads and fencing along with measures to avoid, 191 minimize or mitigate the visual effects shall be required. A plan may be required 192 showing vegetative screening or buffering of the system from those items to mitigate 193 for visual impacts." Unlike the County ordinance, the Becker Township ordinance is 194 not prescriptive with regards to specific requirements for height or method of said 195 visual mitigation.
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## 197 Q. What is your understanding of the purpose of the County's vegetation 198 screening regulation?

A. In my experience, the purpose of vegetation screening is typically aesthetic – *i.e.*,
 screening the view of a facility from nearby properties, and more specifically, nearby
 residences where homeowners spend the majority of their time. In the renewable
 development industry, we often refer to residences, churches, or similar structures
 as "receptors".

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### Q. What is your understanding of the purpose of Becker Townships requirement for visual impacts?

- A. The Becker Township ordinance utilizes a pragmatic approach to screening similar
   to the approach utilized by NG Renewables and Xcel Energy. We assessed visual
   impacts to nearby receptors, and implemented screening specific to those locations.
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### Q. Why is screening the entire West Block of the Project not proposed by NG Renewables and Xcel Energy here?

215 A. It is not necessary, and it would be costly with no corresponding benefit and minimal 216 visual impact. Screening the entire perimeter of the West Block is unnecessary 217 because most of the West Block borders agricultural fields and rural public roads, 218 rather than residential neighborhoods and are generally occupied by users for only a 219 relatively short amount of time throughout the day or over the course of a year. For 220 example, Highway 8 bisects the Project's West Block for approximately 2 miles, 221 which would take approximately 2 minutes to travel at 55 miles per hour. This is a 222 short amount of time prior to the observer leaving the Project area and again 223 entering a more traditional agrarian landscape. Furthermore, it is anticipated that the 224 solar infrastructure will guickly become part of the normal background as the public 225 becomes accustomed to the array over time, similar to the existing transmission 226 infrastructure that is already common in the area. Visual mitigation by way of 227 screening should only be required when a specific and significant long-term visual 228 impact is identified for a specific receptor.

229

230 Screening, as specified in the County ordinance would also be costly. Utilizing 231 information provided by Resource Environmental Solutions (formerly Applied 232 Ecological Services), who assisted in the preparation of a Vegetation Management 233 and Screening Plan for a Midwest solar project anticipated to be installed in 2023, 234 the estimated cost to procure and install 75, 5-foot-tall arborvitae trees for 500 linear 235 feet of screening is approximately \$14,250. For a smaller scale solar project, say 5 236 acres, the cost of screening may not be particularly material, approximately \$50,000. 237 However, when scaled up to the perimeter of the West Block of the Sherco Solar 238 Project, the cost of a similar installation would be approximately \$2 million. 239 Increasing the height to 6-foot trees, as called for in the ordinance, would further 240 increase associated costs, as larger trees are more expensive. Moreover, the larger 241 the tree, the more likely it is to experience mortality during transplanting and require 242 replanting during establishment. Finally, this is assuming procurement of such a 243 large number of trees is feasible. Purchase of such a large order of trees of that

height could be problematic to obtain over a short period of time from localgreenhouses and providers.

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#### 247 Q. Will any vegetative screening be planted for the Project?

248 A. Yes, Xcel Energy has proposed vegetative screening between adjacent residences 249 and the Project. These proposed residential screening areas are shown and 250 described in the Vegetation Management Plan and depicted in Figures 4a and 4b of 251 the Application. This residential screening, rather than screening of the entire solar 252 farm, is generally consistent with Becker Township's approach to screening and 253 Sherburne County screening requirements for other interim uses including contractor 254 yards and yard waste composting sites. It also provides for viewshed mitigation for 255 those most directly impacted by construction of the Project, our direct neighbors. 256 Screening was placed at locations where there was not existing vegetation in place 257 between the Project and the residence. Xcel Energy maintains that the screening as 258 depicted in the Application is adequate for the Project, and it is also consistent with 259 the discussion of vegetation screening in the EA. (See EA at 62.)

260

### Q. You also mentioned Sherburne County's and Becker Township's regulation regarding underground collection for the Project. Please explain.

- A. Section 16.2 of the County's ordinance requires that all power and communication
   lines, including those running between banks of solar panels and to electric
   substations, be buried underground. Similarly, Section 16(24) of Becker Township's
   ordinance requires that power and communication lines between banks of solar
   panels and to the electric substations be buried underground.
- 268

### 269 Q. Will all power and communication lines associated with the Project be buried270 underground?

A. Not necessarily. Depending on final Project design, the electrical collection system is
 anticipated to be installed via a hybrid above-ground/below-ground system, but
 could also be installed completely below ground. Under the hybrid system, which is
 increasingly becoming the industry standard where it is feasible, the collection

275 cables are anticipated to be strung under each row of panels on steel arms and a 276 steel cable attached to the piles. At the end of each row, hanging brackets would 277 connect several racks/rows of cables to a common collection point near their 278 assigned inverter/transformer skid where the cables will be routed below-ground at a 279 minimum depth of at least four feet below grade to the inverter/transformer skid. For 280 a below-ground system, all cabling from the panels to the Project substation will be 281 buried. Electrical collection technology is rapidly evolving and will be site-specific 282 depending on geotechnical analysis, constructability, and availability of materials. 283 Final engineering and procurement will help determine the construction method for 284 the electrical collection system. Allowing the installation of electrical cables above-285 ground, below the panels, will not significantly impact visual or other impacts to the 286 environment, but it could significantly reduce impacts to the soil and overall Project 287 costs.

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#### **IV. SHORELAND OVERLAY DISTRICT**

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### Q. You indicated that Sherburne County's zoning ordinance does not allow solar as a primary land use in shoreland areas. Please explain.

A. Section 16.2 of the Sherburne County zoning ordinance related to Interim Uses
 prohibits County permitted solar projects from being placed within shoreland areas
 of certain public waters, which in this case includes three natural environment lakes.

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### 297 Q. Are any Project facilities proposed within the shoreland area in Sherburne298 County?

A. Yes. Pursuant to Section 14 of the Sherburne County zoning ordinance ("Shoreland Overlay District"), the Sherburne County Shoreland Overlay District encompasses the land within 1,000 feet of the ordinary high-water mark of three natural environment lakes located directly adjacent to the northwest corner of the West Block of the Project. Based on preliminary design, approximately 173 acres of the West Lobe are located within the shoreland area of these public waters. Only 156 acres of this area actually flows to these public waters with 17 acres draining away

from these public waters. Further, as stated in the EA, the Solar Project was designed to comply with the Shoreland Overlay District setback of 150 feet from the ordinary high water mark of natural environment lakes. (EA at 87.)

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## Q. Why are Project facilities proposed within the shoreland area in SherburneCounty?

- A. Based on current design parameters, if the Project were excluded from these
  shoreland areas, the Project would lose approximately five percent, or 23 MW of
  nameplate capacity, and additional land resources would be necessary to recover
  this lost capacity. The nearest available signed land is approximately two miles west
  of the West Block. The cost and other environmental considerations associated with
  expanding the Project area to include land two miles west of the West Lobe is
  discussed further in the Direct Testimony of Aaron Brixius.
- 319

### Q. Are shoreland areas listed as prohibited or exclusion sites by Minnesota Statute or Rule?

322 A. No. Shoreland areas are not included in the list of prohibited or other exclusion 323 areas prescribed by Minnesota statute or rule. As I noted earlier, while I am not an 324 attorney, I understand that large energy facilities such as the Project are allowed in 325 shoreland areas provided they are sited in an orderly manner compatible with 326 environmental preservation and the efficient use of resources (See Minn. Stat. 327 § 216E.02, subd. 1). Moreover, the MDNR's model shoreland rules (See Minn. 328 Rules 6120.2500-6120.3900, the "MDNR Model Rules") were developed for 329 consideration and adoption by local governments in 1989, before solar power 330 became a feasible energy source and therefore do not directly address solar as a 331 land use (see Schedule B). The MDNR Model Rules establish the minimum 332 standards and criteria that local governments must adopt to regulate the use of 333 shoreland areas under their jurisdiction (See Minn. Rules 6120.2500, 6120.2800 and 334 6120.3300). The MDNR, in its Considerations for Siting Solar Power Facilities Near 335 Lakes and Rivers (attached as Schedule B), has contemplated the potential for 336 solar facilities to be sited within shoreland areas and has outlined the portions of the

Model Rules applicable to solar powered facilities and structures and offered certain best management practices that could be implemented to minimize potential environmental impacts.

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### Q. According to the MDNR, what shoreland specific rule requirements are solar facilities required to comply with in local shoreland zoning ordinances?

- A. Solar facilities must comply with minimum standards related to the construction of
   any structure or other development in a shoreland area, including: structure
   setbacks from the waterbody's ordinary high-water level and bluff lines; vegetation
   cutting and screening requirements, and height limits (*See* <u>Schedule B</u>).
- 347

# Q. Has Xcel Energy sited the Project within shoreland areas in compliance with those specific minimum state-required standards outlined by the MDNR and contained in the MDNR Model Rules?

- A. Yes. Xcel Energy applied the structure setback of 150 feet from the ordinary
  highwater mark of lakes subject to the County's Shoreland Overlay District. The
  Project is not located within a bluff setback. It also meets the height limits and the
  vegetation cutting and screening requirements set forth in the County's Shoreland
  Overlay District ordinance and in accordance with the minimum standards set forth
  in the MDNR Model Rules.
- 357

### 358 **Q. Does the MDNR provide recommendations for solar facilities sited in a** 359 **shoreland overlay district?**

- 360 A. Yes. As shown in Schedule B, the MDNR recommends the following considerations361 to minimize natural resource impacts for solar facilities in shorelands:
- No intensive vegetation clearing within the shoreland impact zone allowed to
  site solar facilities.
- No placement of structures and facilities on slopes over 12 percent.
- Treatment of stormwater runoff should be consistent with Minnesota Pollution
   Control Agency ("MPCA") storm water manual guidance for solar projects.

- All structures and facilities must not significantly impact views from public
   waters through limits on structure height, use of vegetation or combination
   thereof.
- Native vegetation must be planted on the site wherever practical to providehabitat.
- Use best management practices for managing erosion control.
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• Facility location and design must demonstrate that the facility will minimize impact on habitat and wildlife movement.

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#### 376 Q. Does the Project comply with the MDNR's recommended conditions?

377 A. Yes. I will address each bullet from Schedule B that is listed above. First, there will 378 be no intensive vegetation clearing to site solar facilities within the shoreland impact 379 zone. (See EA at 62.) The Project will convert land subject to row crop agriculture to 380 perennial vegetation. Second, the Project will not have any structures on slopes over 381 12 percent as the site location is mostly flat (See Schedule C). Third, treatment of 382 stormwater runoff will be consistent with MPCA storm water manual guidance for 383 solar projects. Stormwater will be treated in accordance with MPCA requirements 384 (See Schedule C). The Project will also use best management practices for 385 managing erosion in accordance with a Stormwater Pollution Prevention Plan that 386 will be prepared and submitted to the MPCA prior to construction. (See EA at 145.) 387 Fourth, the Project will not significantly impact views from public waters through 388 compliance with structure height requirements and avoidance of vegetation clearing 389 along the shorelines to provide screening. Solar panels are not proposed to exceed 390 20 feet in height. (See EA at 62.) Fifth, native vegetation will be utilized pursuant to 391 the Vegetation Management Plan prepared for the Project, in accordance with all 392 applicable guidance, and reviewed by the MDNR, Minnesota Board of Water and 393 Soil Resources, and Minnesota Department of Agriculture. The Project will not 394 require intensive land clearing. Sixth, and as already noted in point three, the Project 395 will also use best management practices for managing erosion in accordance with a 396 Stormwater Pollution Prevention Plan. Last, the 150-foot structure setback would

- ensure the riparian areas around the natural environment lakes can host wildlifespecies after the Project is constructed. (*Id.*)
- 399

## Q. If the Commission allows the Project within the Shoreland Overlay District, will it be compatible with environmental preservation and the efficient use of resources?

- 403 A. Yes. To determine the environmental benefits the Project would have within 404 shoreland areas, Westwood modelled the changes in runoff between existing 405 conditions at the site (plowed agricultural fields) and proposed vegetated conditions 406 if the Project is constructed. The vegetated conditions proposed with the Project 407 would reduce the amount of water runoff that would reach the lakes and would also 408 reduce the soil and nutrients that would otherwise wash into the lakes from the 409 surrounding agricultural uses. (See Schedule C). These improvements would be 410 anticipated to reduce water runoff and improve water quality, which is a stated goal 411 of the County's shoreland ordinance.
- 412

413 Schedule C shows a clear reduction in sedimentation and infiltration during 414 operations of the Project into the adjacent waterbodies. Thus, the conversion of 415 cultivated agricultural land to the Project, including perennial native vegetation, will 416 provide greater environmental benefits to the natural environment lakes than the 417 current agricultural uses. At the very least a solar use is shown to be less impactful 418 than other, more intensive land development and use activities that are permitted 419 uses in the County's Shoreland Overlay District. For example, the permitted uses in 420 the Sherburne County Shoreland Overlay District include agricultural uses (such as 421 cultivation, grazing, nurseries, horticulture, truck farming, sod farming and wild crop 422 harvesting), extractive uses (sand/gravel mining), mining of metallic minerals and peat, commercial, industrial, public, and semi-public uses that need access to and 423 424 use of public waters.

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#### 428 Q. Does Becker Township have a shoreland district?

A. No. The Becker Township does not have a Shoreland Overlay District. The
ordinance currently lists the "Shoreland Overlay District" in its table of contents, but
the section of the ordinance is listed as "reserved for future use". Thus, the public
water wetlands within the East Block are not listed in or otherwise subject to the
Becker Township Ordinance, and as Becker has its own zoning jurisdiction, the
Sherburne County shoreland overlay district does not apply.

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#### V. OTHER SITING CONSIDERATIONS

### 437 Q. Are any Project facilities proposed in a prohibited area, as defined in Minn. R. 438 7850.4400, subp. 1?

439 A. No. Although a portion of the leased land in the West Block is located within a 440 Minnesota wild, scenic, and recreational river zoning district, which is a prohibited 441 area, under Minn. R. 7850.4400 subpart 1(G), the land within this district was 442 excluded from the area that will be used for the Project. The Sherburne County 443 ordinance also prohibits solar from the wild, scenic, and recreational river zoning 444 district located adjacent to the Mississippi River. No other prohibited or other 445 exclusion areas specified by Minnesota statute or rule are located within the land 446 leased for the Project.

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#### **VI. CONCLUSION**

- 450 **Q. Does this conclude your Direct Testimony?**
- 451 A. Yes.
- 452