

# **Appendix A**

## **Completeness Checklist**

**Byron Solar Project**

Dodge and Olmsted counties, Minnesota

# Completeness Checklist

Authority	Required Information	SPA and RPA Section(s)
2020 Minn. Stat. 216E.04	Alternative Review of Application	
Subdivision 1	Alternative Review - An applicant who seeks a site permit or route permit for one of the projects identified in this section shall have the option of following the procedures in this section rather than the procedures in section 216E.03. The applicant shall notify the commission at the time the application is submitted which procedure the applicant chooses to follow.	1.4
Subdivision 2(4) Subdivision 2(8)	High-voltage transmission lines in excess of 200 kV and less than five miles in length in Minnesota. Large electric power generating plants that are powered by solar energy.	1.4
Minn. R. 7850.1900, Subpart 1	Site Permit for Large Electric Power Generating Plant	
A.	A statement of proposed ownership of the facility as of the day of filing and after commercial operation.	1.2.1
B.	The precise name of any person or organization to be initially named as permittee or permittees and the name of any other person to whom the permit may be transferred if transfer of the permit is contemplated.	1.2.1 and 1.2.2
C.	At least two proposed sites for the proposed large electric power generating plant and identification of the applicant's preferred site and the reasons for preferring the site.	Alternatives not required under alternative process (2020 Minn. Stat. 216E.04, Subdivisions 2 and 3)
D.	A description of the proposed large electric power generating plant and all associated facilities, including the size and type of the facility.	2.0, Maps 3 and 4
E.	The environmental information required under Minn. R. 7850.1900, subpart 3.	6.0
F.	The names of the owners of the property for each proposed site.	Appendix F
G.	The engineering and operational design for the large electric power generating plant at each of the proposed sites.	5.0; Appendix G; Maps 3 and 4

Authority	Required Information	SPA and RPA Section(s)
H.	A cost analysis of the large electric power generating plant at each proposed site, including the costs of constructing and operating the facility that are dependent on design and site.	2.3
I.	An engineering analysis of each of the proposed sites, including how each site could accommodate expansion of generating capacity in the future.	3.3
J.	Identification of transportation, pipeline, and electrical transmission systems that will be required to construct, maintain, and operate the facility.	5.1
K.	A listing and brief description of federal, state, and local permits that may be required for the project at each proposed site.	1.4, Table 2
L.	A copy of the Certificate of Need for the project from the Public Utilities Commission or documentation that an application for a Certificate of Need has been submitted or is not required.	1.4.2
Minn. R. 7850.1900, Subpart 2	Route Permit for HVTL	
A.	A statement of proposed ownership of the facility at the time of filing the application and after commercial operation.	1.2.1
B.	The precise name of any person or organization to be initially named as permittee or permittees and the name of any other person to whom the permit may be transferred if transfer of the permit is contemplated.	1.2.1 and 1.2.2
C.	At least two proposed routes for the proposed HVTL and identification of the applicant's preferred route and the reasons for the preference.	Not applicable per Minn. R. 7850.3100 (however, see 4.4)
D.	A description of the proposed HVTL and all associated facilities including the size and type of the HVTL.	4.0
E.	The environmental information required under Minn. R. 7850.1900, subpart 3.	6.0
F.	Identification of land uses and environmental conditions along the proposed routes.	6.1, 6.2.11
G.	The names of each owner whose property is within any of the proposed routes for the HVTL.	Appendix F
H.	United States Geological Survey topographical maps or other maps acceptable to the Commission showing the entire length of the HVTL on all proposed routes.	Appendix B; Maps 1, 2,3, 4, and 5
I.	Identification of existing utility and public rights-of-way along or parallel to the proposed routes that have the potential to share the right-of-way with the proposed line.	Appendix B; Map 8

Authority	Required Information	SPA and RPA Section(s)
J.	The engineering and operational design concepts for the proposed high voltage transmission line, including information on the electric and magnetic fields of the transmission line.	5.3, 6.2.2
K.	Cost analysis of each route, including the costs of constructing, operating, and maintaining the HVTL that are dependent on design and route.	2.3
L.	A description of possible design options to accommodate expansion of the HVTL in the future.	4.5
M.	The procedures and practices proposed for the acquisition and restoration of the right-of-way, construction, and maintenance of the HVTL.	5.3.2
N.	A listing and brief description of federal, state, and local permits that may be required for the proposed HVTL.	1.4, Table 2
O.	A copy of the Certificate of Need (CN) or the certified HVTL list containing the proposed HVTL or documentation that an application for a CN has been submitted or is not required.	1.4.2
Minn. R. 7850.1900, Subpart 3	Environmental Information	
A.	A description of the environmental setting for each site or route.	6.1
B.	A description of the effects of construction and operation of the facility on human settlement, including, but not limited to, public health and safety, displacement, noise, aesthetics, socioeconomic impacts, cultural values, recreation, and public services.	6.2
C.	A description of the effects of the facility on land-based economies, including, but not limited to, agriculture, forestry, tourism, and mining.	6.3
D.	A description of the effects of the facility on archaeological and historic resources.	6.4
E.	A description of the effects of the facility on the natural environment, including effects on air and water quality resources and flora and fauna.	6.6
F.	A description of the effects of the facility on rare and unique natural resources.	6.6.8
G.	Identification of human and natural environmental effects that cannot be avoided if the facility is approved at a specific site or route.	6.9
H.	A description of measures that might be implemented to mitigate the potential human and environmental impacts identified in items A to G and the estimated costs of such mitigation measures.	6.1 – 6.6

Authority	Required Information	SPA and RPA Section(s)
Minn. R. 7850.2800, Subpart 1	Eligible Projects	
C.	An applicant for a site permit or a route permit for one of the following projects may elect to follow the procedures of parts 7850.2800 to 7850.3900 instead of the full permitting procedures in parts 7850.1700 to 7850.2700 for high voltage transmission lines (HVTLs) of between 100 and 200 kV.	1.4
Minn. R. 7850.2800, Subpart 2	Notice to Commission	
	An applicant for a permit for one of the qualifying projects in subpart 1, who intends to follow the procedures of parts 7850.2800 to 7850.3700, shall notify the PUC of such intent, in writing, at least 10 days before submitting an application for the project.	1.4 and Appendix C