

Appendix A

Completeness Checklists

**APPENDIX A
SHERCO SOLAR PROJECT
SITE PERMIT APPLICATION
DOCKET NO. E-002 / GS-21-191
COMPLETENESS CHECKLIST**

Sherco Solar Project		
Authority	Site Permit Application Requirements	Location in Application
Minn. Rules 7850.1900, Subp. 1		
A.	A statement of proposed ownership of the facility as of the day of filing and after commercial operation;	§ 2.1.1
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
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;	§ 2.1.4
D.	A description of the proposed large electric power generating plant and all associated facilities, including the size and type of the facility;	§ 2.1 and § 2.2
E.	The environmental information required under subpart 3;	See Environmental Information below
F.	The names of the owners of the property for each proposed site;	Appendix C
G.	The engineering and operational design for the large electric power generating plant at each of the proposed sites;	§ 2.2 and Appendix D
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;	§ 2.1.5
I.	An engineering analysis of each of the proposed sites, including how each site could accommodate expansion of generating capacity in the future;	§ 2.2 and § 2.1.6
J.	Identification of transportation, pipeline, and electrical transmission systems that will be required to construct, maintain, and operate the facility;	§ 2.2.1.7, § 2.2.1.8, and § 5.2.10

Sherco Solar Project		
Authority	Site Permit Application Requirements	Location in Application
Minn. Rules 7850.1900, Subp. 1		
K.	A listing and brief description of federal, state, and local permits that may be required for the project at each proposed site; and	§ 7.0 and Table 7.0-1
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.	§ 1.1.1
Minn. Rules 7850.1900, Subp. 3		
Environmental Information: An applicant for a site permit or a route permit shall include in the application the following environmental information for each proposed site or route to aid in the preparation of an environmental impact statement:		
A.	A description of the environmental setting for each site or route;	§ 5.1
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;	§ 5.2
C.	A description of the effects of the facility on land-based economies, including, but not limited to, agriculture, forestry, tourism, and mining;	§ 5.3
D.	A description of the effects of the facility on archaeological and historic resources;	§ 5.4
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;	§ 5.5
F.	A description of the effects of the facility on rare and unique natural resources;	§ 5.6
G.	Identification of human and natural environmental effects that cannot be avoided if the facility is approved at a specific site or route; and	§ 5.7
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 mitigative measures.	§ 5.1 – § 5.6

**APPENDIX A
WEST HVTL PROJECT
ROUTE PERMIT APPLICATION
DOCKET NO. E-002 / TL-21-190
COMPLETENESS CHECKLIST – WEST HVTL PROJECT**

West HVTL Project		
Authority	Required Information	Location in Application
Minn. Stat. § 216E.03 – Project Notice		
Subd. 3a	At least 90 days before filing an application with the commission, the applicant shall provide notice to each local unit of government within which a route may be proposed. The notice must describe the proposed project and the opportunity for a preapplication consultation meeting with local units of government as provided in subdivision 3b.	§ 3.1.1 and Appendix B
Subd. 3b	Within 30 days of receiving a project notice, local units of government may request the applicant to hold a consultation meeting with local units of government. Upon receiving notice from a local unit of government requesting a preapplication consultation meeting, the applicant shall arrange the meeting at a location chosen by the local units of government. A single public meeting for which each local government unit requesting a meeting is given notice satisfies the meeting requirement of this subdivision.	§ 6.1 and Appendix B
Minn. R. 7850.1900, Subp. 2 – Route Permit for a High Voltage Transmission Line (HVTL)		
A.	A statement of proposed ownership of the facility at the time of filing the Application and after commercial operation.	§ 3.2.1
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 Route Permit may be transferred if transfer of the Route Permit is contemplated.	§ 1.2.1
C.	At least two proposed routes for the proposed HVTL and identification of the preferred route and the reasons for the preference.	§ 3.1
D.	A description of the proposed HVTL and all associated facilities, including the size and type of the HVTL.	§ 3.0 and Appendix H

West HVTL Project		
Authority	Required Information	Location in Application
E.	The environmental information required under Minn. Rules 7850.1900, Subp. 3.	See Environmental Information below
F.	Identification of land uses and environmental conditions along the proposed routes.	§ 5.1 and § 5.2.9
G.	The names of each owner whose property is within any of the proposed routes for the HVTL.	Appendix C
H.	United States Geological Survey (“USGS”) topographical maps or other maps acceptable to the Commission showing the entire length of the HVTL on all proposed routes.	Figure 7
I.	Identification of existing utility and public rights-of-way along or parallel to the proposed routes that have the potential to share right-of-way with the proposed HVTL.	§ 5.2.10, Figure 7
J.	The engineering and operational design concepts for the proposed HVTL, including information on the electric and magnetic fields of the HVTL.	§ 3.0, § 5.2.2, and Appendix H
K.	Cost analysis of each route, including the costs of constructing, operating and maintaining the HVTL that are dependent on design and route.	§ 3.2.5
L.	A description of possible design options to accommodate expansion of the HVTL in the future.	§ 3.2.6
M.	The procedures and practices proposed for the acquisition and restoration of the right-of-way and for construction and maintenance of the HVTL.	§ 3.4
N.	A listing and brief description of federal, state and local permits that may be required for the proposed HVTL.	§ 7.0 and Table 7.0-1
O.	A copy of the Certificate of Need or the certified HVTL list containing the proposed HVTL or documentation that an application for a Certificate of Need has been submitted or is not required.	§ 1.1.1
Minn. R. 7850.1900, Subp. 3 – Environmental Information		
A.	A description of the environmental setting for each site or route.	§ 5.1

West HVTL Project		
Authority	Required Information	Location in Application
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.	§ 5.2
C.	A description of the effects of the facility on land-based economies, including, but not limited to, agriculture, forestry, tourism, and mining.	§ 5.3
D.	A description of the effects of the facility on archaeological and historic resources.	§ 5.4
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.	§ 5.5
F.	A description of the effects of the facility on rare and unique natural resources.	§ 5.6
G.	Identification of human and natural environmental effects that cannot be avoided if the facility is approved at a specific site or route.	§ 5.0
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.	§ 3.0, 5.0, and 6.0

**APPENDIX A
EAST HVTL PROJECT
ROUTE PERMIT APPLICATION
DOCKET NO. E-002 / TL-21-189
COMPLETENESS CHECKLIST – EAST HVTL PROJECT**

East HVTL Project		
Authority	Required Information	Location in Application
Minn. Stat. § 216E.03 – Project Notice		
Subd. 3a	At least 90 days before filing an application with the commission, the applicant shall provide notice to each local unit of government within which a route may be proposed. The notice must describe the proposed project and the opportunity for a preapplication consultation meeting with local units of government as provided in subdivision 3b.	§ 4.1.1 and Appendix B
Subd. 3b	Within 30 days of receiving a project notice, local units of government may request the applicant to hold a consultation meeting with local units of government. Upon receiving notice from a local unit of government requesting a preapplication consultation meeting, the applicant shall arrange the meeting at a location chosen by the local units of government. A single public meeting for which each local government unit requesting a meeting is given notice satisfies the meeting requirement of this subdivision.	§ 6.1 and Appendix B
Minn. R. 7850.1900, Subp. 2 – Route Permit for a High Voltage Transmission Line (HVTL)		
A.	A statement of proposed ownership of the facility at the time of filing the Application and after commercial operation.	§ 4.2.1
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 Route Permit may be transferred if transfer of the Route Permit is contemplated.	§ 1.2.1
C.	At least two proposed routes for the proposed HVTL and identification of the preferred route and the reasons for the preference.	§ 4.1
D.	A description of the proposed HVTL and all associated facilities, including the size and type of the HVTL.	§ 4.0 and Appendix H

East HVTL Project		
Authority	Required Information	Location in Application
E.	The environmental information required under Minn. Rules 7850.1900, Subp. 3.	See Environmental Information below
F.	Identification of land uses and environmental conditions along the proposed routes.	§ 5.1 and § 5.2.9
G.	The names of each owner whose property is within any of the proposed routes for the HVTL.	Appendix C
H.	United States Geological Survey (“USGS”) topographical maps or other maps acceptable to the Commission showing the entire length of the HVTL on all proposed routes.	Figure 8
I.	Identification of existing utility and public rights-of-way along or parallel to the proposed routes that have the potential to share right-of-way with the proposed HVTL.	§ 5.2.10, Figure 8
J.	The engineering and operational design concepts for the proposed HVTL, including information on the electric and magnetic fields of the HVTL.	§ 3.0, § 5.2.2, and Appendix H
K.	Cost analysis of each route, including the costs of constructing, operating and maintaining the HVTL that are dependent on design and route.	§ 4.2.5
L.	A description of possible design options to accommodate expansion of the HVTL in the future.	§ 4.2.6
M.	The procedures and practices proposed for the acquisition and restoration of the right-of-way and for construction and maintenance of the HVTL.	§ 4.4
N.	A listing and brief description of federal, state and local permits that may be required for the proposed HVTL.	§ 7.0 and Table 7.0-1
O.	A copy of the Certificate of Need or the certified HVTL list containing the proposed HVTL or documentation that an application for a Certificate of Need has been submitted or is not required.	§ 1.1.1
Minn. R. 7850.1900, Subp. 3 – Environmental Information		
A.	A description of the environmental setting for each site or route.	§ 5.1

East HVTL Project		
Authority	Required Information	Location in Application
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.	§ 5.2
C.	A description of the effects of the facility on land-based economies, including, but not limited to, agriculture, forestry, tourism, and mining.	§ 5.3
D.	A description of the effects of the facility on archaeological and historic resources.	§ 5.4
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.	§ 5.5
F.	A description of the effects of the facility on rare and unique natural resources.	§ 5.6
G.	Identification of human and natural environmental effects that cannot be avoided if the facility is approved at a specific site or route.	§ 5.0
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.	§ 4.0, 5.0, and 6.0