

# **Appendix A**

## **Site Permit and Route Permit Application Completeness Checklist**

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| Authority                                                                                   | Site Permit Application Required Information                                                                                                                                                                                                                                                                                           | Location in Application                                                                                             |
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| <b>Minn. Stat. § 216E.04, Alternative Review of Applications</b>                            |                                                                                                                                                                                                                                                                                                                                        |                                                                                                                     |
| Subd. 1                                                                                     | An applicant who seeks a site 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 § 216E.03. The applicant shall notify the commission at the time the application is submitted which procedure the applicant chooses to follow. | Section 1.0,<br>Section 1.1,<br>Section 1.3                                                                         |
| Subd. 2(3)                                                                                  | High-voltage transmission lines of between 100 and 200 kilovolts.                                                                                                                                                                                                                                                                      | Section 1.0,<br>Section 1.3                                                                                         |
| Subd. 2(9)                                                                                  | Energy Storage Systems.                                                                                                                                                                                                                                                                                                                | Section 1.0,<br>Section 1.3                                                                                         |
| <b>Minn. R. 7850.1900, Subpart 1, Site Permit For Large Electric Power Generating Plant</b> |                                                                                                                                                                                                                                                                                                                                        |                                                                                                                     |
| A.                                                                                          | A statement of proposed ownership of the facility as of the day of filing and after commercial operation.                                                                                                                                                                                                                              | Section 1.1.2,<br>Section 1.1.3                                                                                     |
| 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.                                                                                                                      | Section 1.1.1                                                                                                       |
| 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 (2023 Minn. Stat. § 216E.04, subd. 2 and 3; Minn. R. 7850.3100) |
| D.                                                                                          | A description of the proposed large electric power generating plant and all associated facilities, including the size and type of the facility.                                                                                                                                                                                        | Sections 2.1 - 2.2<br>Section 5.0,<br>Figure 2                                                                      |
| E.                                                                                          | The environmental information required under Subpart 3.                                                                                                                                                                                                                                                                                | Section 6.0                                                                                                         |
| F.                                                                                          | The names of the owners of the property for the proposed site.                                                                                                                                                                                                                                                                         | Section 1.1.2,<br>Figure 4                                                                                          |
| G.                                                                                          | The engineering and operational design for the large electric power generating plant.                                                                                                                                                                                                                                                  | Section 5.0,<br>Figures 2 and 3                                                                                     |
| H.                                                                                          | A cost analysis of the large electric power generating plant, including the cost of constructing and operating the facility that is dependent on design and site.                                                                                                                                                                      | Section 2.3,<br>Table 2.5-1                                                                                         |

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|                                                             |                                                                                                                                                                                                                   |                                                                                                                                                 |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| I.                                                          | An engineering analysis of the site, including how the site could accommodate expansion of generating capacity in the future.                                                                                     | Section 3.3,<br>Section 5.0                                                                                                                     |
| J.                                                          | Identification of transportation, pipeline, and electrical transmission systems that will be required to construct, maintain, and operate the facility.                                                           | Section 5.1,<br>Figures 2 and 6                                                                                                                 |
| K.                                                          | A listing and brief description of federal, state, and local permits that may be required for the project.                                                                                                        | Section 1.3,<br>Table 1.3-1                                                                                                                     |
| 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.                      | Exemption discussed<br>in Section 1.4.1                                                                                                         |
| <b>Minn. R. 7850.1900, Subpart 2, Route Permit for HVTL</b> |                                                                                                                                                                                                                   |                                                                                                                                                 |
| A.                                                          | A statement of proposed ownership of the facility at the time of filing the application and after commercial operation.                                                                                           | Section 1.1.2,<br>Section 1.1.3                                                                                                                 |
| 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. | Section 1.1.1                                                                                                                                   |
| C.                                                          | At least two proposed routes for the proposed HVTL and identification of the applicant's preferred route and the reasons for the preference.                                                                      | Alternatives not<br>required under<br>alternative process<br>(2023 Minn. Stat. §<br>216E.04, subd. 2<br>and 3)<br>(However, see<br>Section 4.4) |
| D.                                                          | A description of the proposed HVTL and all associated facilities including the size and type of the HVTL.                                                                                                         | Section 4.0                                                                                                                                     |
| E.                                                          | The environmental information required under subpart 3.                                                                                                                                                           | Section 6.0                                                                                                                                     |
| F.                                                          | Identification of land uses and environmental conditions along the proposed routes.                                                                                                                               | Section 6.2.8,<br>Section 6.3,<br>Section 6.5                                                                                                   |
| G.                                                          | The names of each owner whose property is within any of the proposed routes for the HVTL.                                                                                                                         | Section 1.1.2,<br>Figure 4                                                                                                                      |
| 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.                                                       | Figure 3                                                                                                                                        |
| 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.                                    | Section 4.3,<br>Section 5.3.2,<br>Figures 2 and 6                                                                                               |
| J.                                                          | The engineering and operational design concepts for the proposed high voltage transmission line, including                                                                                                        | Section 5.0,<br>Section 6.2.5                                                                                                                   |

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|                                                                 |                                                                                                                                                                                                                                                                    |                                                                                                          |
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|                                                                 | information on the electric and magnetic fields of the transmission line.                                                                                                                                                                                          |                                                                                                          |
| K.                                                              | Cost analysis of each route, including the costs of constructing, operating, and maintaining the HVTL that are dependent on design and route.                                                                                                                      | Section 2.3,<br>Table 2.3-1                                                                              |
| L.                                                              | A description of possible design options to accommodate expansion of the HVTL in the future.                                                                                                                                                                       | Section 4.5                                                                                              |
| M.                                                              | The procedures and practices proposed for the acquisition and restoration of the right-of-way, construction, and maintenance of the HVTL.                                                                                                                          | Section 5.3.2,<br>Section 6.5.6                                                                          |
| N.                                                              | A listing and brief description of federal, state, and local permits that may be required for the proposed HVTL.                                                                                                                                                   | Section 1.3,<br>Table 1.3-1                                                                              |
| 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.                                                                                | Exemption discussed in Section 1.4.1                                                                     |
| <b>Minn. R. 7850.1900, Subpart 3, Environmental Information</b> |                                                                                                                                                                                                                                                                    |                                                                                                          |
| A.                                                              | A description of the environmental setting for the site.                                                                                                                                                                                                           | Section 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. | Section 6.2,<br>Tables 6.2-1 – 6.2-8,<br>Appendices E and F                                              |
| C.                                                              | A description of the effects of the facility on land-based economies, including, but not limited to, agriculture, forestry, tourism, and mining.                                                                                                                   | Section 6.3,<br>Figures 5 and 6                                                                          |
| D.                                                              | A description of the effects of the facility on archaeological and historic resources.                                                                                                                                                                             | Section 6.4,<br>Tables 6.4-1 – 6.4-2,<br>Appendix F                                                      |
| 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.                                                                                                                 | Section 6.5,<br>Tables 6.5-1 – 6.5-9,<br>Figures 7, 8, 9, 10,<br>and 11,<br>Appendices H, I, J,<br>and K |
| F.                                                              | A description of the effects of the facility on rare and unique natural resources.                                                                                                                                                                                 | Section 6.5.8,<br>Figure 11,<br>Appendices J and K                                                       |
| G.                                                              | Identification of human and natural environmental effects that cannot be avoided if the facility is approved at a specific site or route.                                                                                                                          | Sections 6.6 - 6.8,<br>Table 6.8-1                                                                       |
| 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.                                                                      | Section 2.3,<br>Section 3.1.2,<br>Section 6.0,<br>Appendix C<br>Appendix E                               |