

# **APPENDIX C**

## **Certificate of Need Application Requirements Completeness Checklist**

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### Certificate of Need Application Completeness Checklist

Authority	Required Information	Location in Application
Minn. R. 7849.0120 A	Showing that denial would adversely affect adequacy, reliability and efficiency	
1	Demand forecast for type of energy supplied by proposed facility is accurate	§ 5.6
2	Effects of Applicants' conservation program and state and federal conservation programs	§ 5.8; Appendix I
3	Effects of Applicants' promotional practices on energy demand	§ 5.10
4	Ability of current facilities and facilities not requiring CON to meet future demand	§§ 5.1; 6.4.1
5	Effect of proposed facility in making efficient use of resources	§§ 4.1; 5.7
Minn. R. 7849.0120 B	A more reasonable and prudent alternative has not been demonstrated	
1	Facility is appropriate size, type and timing compared to reasonable alternatives	§ 4.1; Chapter 6
2	Cost of facility and of its energy compared to reasonable alternatives	§ 4.2; Chapter 6
3	Effects of the proposed facility upon the natural and socio-economic environment compared to the effects of reasonable alternatives	Chapters 6 and 9
4	Expected reliability of facility compared to reasonable alternatives	§ 4.1; Chapter 6
Minn. R. 7849.0120 C	Project will provide benefit to society:	
1	Relationship of facility to overall state energy needs	§ 5.2
2	Effects of facility on natural and socio-economic environment compared to not building facility	§ 6.10; Chapter 9
3	Effects of facility inducing future development	§§ 5.1; 8.1.2
4	Socially beneficial uses of the output of the facility, including its uses to protect or enhance environmental quality	§ 5.1; Chapter 9
Minn. R. 7849.0120 D	Project will comply with relevant policies and regulations of other state and federal agencies and local governments	§§ 2.5; 4.6; 8.4; Chapter 9
Minn. R. 7849.0200, Subp. 2	Title Page	Title Page
Minn. R. 7849.0200, Subp. 2	Table of Contents	Pages i – viii

Authority	Required Information	Location in Application
Minn. R. 7849.0200, Subp. 4	Cover Letter	Cover Letter
7849.0210	Filing Fee	Cover Letter
Minn. R. 7849.0220, Subp. 3	Joint Ownership and Multiparty Use	§ 3.1
Minn. R. 7849.0230	Draft Environmental Report	Not required
Minn. R. 7849.0240	Need Summary and Additional Considerations	
Minn. R. 7849.0240, Subp. 1	Major factors that justify need for facility	5.1
Minn. R. 7849.0240, Subp. 2(A)	Socially beneficial uses of facility output, including uses to protect or enhance environmental quality	§ 5.1; Chapter 9
Minn. R. 7849.0240, Subp. 2(B)	Promotional activities that may have given rise to demand	§ 5.10
Minn. R. 7849.0240, Subp. 2(C)	Effects of the facility in inducing future development	§§ 5.1; 8.1.2
Minn. R. 7849.0260	Proposed LHVTL and Alternatives	
Minn. R. 7849.0260 A	Type and location of proposed line, including:	
1	Design voltage	§ 4.1
2	Number, sizes and types of conductors	§ 4.1
3	Expected losses under maximum and average loading in lines and terminals or substations Exemption: <i>Provide total system losses.</i>	§ 4.5
4	Length of line and portion in Minnesota	§ 4.1
5	Location of DC terminals or AC substations on map	§ 4.1; Figures 1-3 and 1-4; Appendix G
6	List of counties affected by construction and operation	§ 4.1

Authority	Required Information	Location in Application
Minn. R. 7849.0260 B	Availability of alternatives, including:	
1	New generation of various technologies, sizes, fuel types	§ 6.2
2	Upgrade of existing lines or generating facilities	§ 6.3
3	Transmission with different voltages or conductor arrays	§§ 6.4; 6.5
4	Transmission lines with different terminals or substations	§ 6.6
5	Double circuiting of existing transmission lines	§ 6.7
6	If facility for DC (AC) transmission, an AC (DC) transmission line	§ 6.8
7	If facility for overhead (underground) transmission, an underground (overhead) transmission line	§ 6.9
8	Any reasonable combination of alternatives (1) – (7)	Chapter 6
Minn. R. 7849.0260 C	For facility and for each alternative, discuss:	
1	Total cost in current dollars	§ 4.2; Chapter 6
2	Service life	§ 4.1.1; Chapter 6
3	Estimated average annual availability	§ 4.1.1; Chapter 6
4	Estimated annual operating and maintenance costs in current dollars	§§ 4.2.2; 8.6; Chapter 6
5	Estimate of its effect on rates system-wide and in Minnesota	§ 4.3
6	Efficiency Exemption: <i>Provide system totals.</i>	§§ 4.5; 5.7; Chapter 6
7	Major assumptions made in sub items (1) – (6)	See above
Minn. R. 7849.0260 D	Scaled map showing the system or load center to be served	Figures 1-3; 1-4; 3-1
Minn. R. 7849.0260 E	Any other relevant information about the proposed facility and each alternative	Seriatim
Minn. R. 7849.0270	Content of Forecast	
Minn. R. 7849.0270, Subp. 1	Pertinent data concerning peak demand and annual electrical consumption Exemption: <i>Provide cooperative-owned and non-cooperative-owned substation data.</i>	§ 5.5
Minn. R. 7849.0270, Subp. 2	Forecast data Exemption: <i>Provide cooperative-owned and non-cooperative-owned substation data.</i>	§ 5.6

Authority	Required Information	Location in Application
Minn. R. 7849.0270, Subp. 3	Detail of the forecast methodology employed in Subp.2 Exemption: <i>Provide cooperative and non-cooperative load.</i>	§ 5.6.1
Minn. R. 7849.0270, Subp. 4	Discussion of the data base used in current forecasting Exemption: <i>Provide cooperative and non-cooperative load.</i>	§ 5.6
Minn. R. 7849.0270, Subp. 5	Discussion of assumptions made in forecast preparation Exemption: <i>Provide cooperative and non-cooperative load.</i>	§ 5.6
Minn. R. 7849.0270, Subp. 6	Coordination of forecasts	§ 5.6
Minn. R. 7849.0280	Description of system capacity Exemption: <i>Provide cooperative and non-cooperative load.</i>	§ 5.6
Minn. R. 7849.0290	Conservation Programs	§ 5.8; Appendix I
Minn. R. 7849.0300	Consequences of delay Exemption: <i>Threshold peak demand.</i>	§ 5.9
Minn. R. 7849.0310	Environmental Information	Chapter 9; Appendix G; Appendix K
Minn. R. 7849.0330	Provide data for each alternative that would require LHVTL construction	§ 4.1.1; Chapter 6; Chapter 8; Chapter 9
Minn. R. 7849.0340	No-Facility Alternative Exemption: <i>Threshold peak demand.</i>	§§ 5.9; 6.10
Minn. R. 7849.0340 C	Description of possible methods of reducing environmental impact	Chapter 9
Minn. R. 7829.2500, Subp. 2	Single Page Summary for Interested Parties	Filing Summary