

## Appendix A: Plan Cross-Reference

<b>Table A1</b> <b>Cross-reference of Resource Plan requirements</b>		
<b>Statute or Rule</b>	<b>Requirement</b>	<b>Reference Section</b>
§216B.1612 Subdivision 5(b)	Include a description of efforts to purchase energy from C-BED projects, including a list of the projects under contract and the amount of C-BED energy purchased.	1.3.2
§216B.1691, Subdivision 3	Report on plans, activities, and progress with regard to the renewable energy objectives and standards in filings under section 216B.2422.	5.1.3: Study Goal 3
§216B.241, Subdivision 1c(b)	Annual energy savings goal equivalent to 1.5 percent gross annual retail energy sales.	3.2: Minnesota CIP Requirement
§216B.2422 Subdivision 2	Include least-cost plans for meeting 50 and 75 percent of all new and refurbished capacity needs with conservation and renewable energy.	5.2.3.6
§216B.2422 Subdivision 2a	Include applicable annual information required by section 216C.17, subdivision 2 (long-term load forecasts and resource plans).	Appendices B, F, and G
§216B.2422 Subdivision 3	Use the environmental cost values, along with other socioeconomic factors, in selecting resources.	5.1.3: Study Goal 3
§216B.2422 Subdivision 4	Commission shall not approve a new or refurbished nonrenewable energy facility unless utility has demonstrated that a renewable energy facility is not in the public interest.	5.4
§216B.2422 Subdivision 6	State if utility intends to site or construct a large energy facility.	5.5
7610.0130	Requires information under parts 7610.0120, 7610.0170, and 7610.0600 items B to J.	Next 3 Lines of This Table
7610.0120	Include an update of utility's registration statement.	Appendix B
7610.0170	Identify any federal energy-related form and reports the utility files.	Appendix D
7610.0600 Items B to J	Include reports of various load and service area information for a recent time period.	Appendices B, F
7690.0500	Long-term DSM goals established in IRP.	Part III
7843.0300 Subpart 5	Submit electronic copy and two hard copies of the plan to the Commission, and copies to the Department, Attorney General, MEQB, and other interested parties.	See Affidavit of Service and Service List Inside Front Cover

7843.0400 Subpart 2 Sentence 2	Show resource options that might meet the customers' needs.	Part 4, Planning Process Step 3
7843.0400 Subpart 2 Sentence 3	Show how resource plans vary with changes in circumstances.	5.2.3
7843.0400 Subpart 2 Sentence 5	Discuss any plans to reduce existing resources.	5.2.2
7843.0400 Subpart 3A	Include complete list of resource options considered, with supporting information	5.2.2
7843.0400 Subpart 3B	Describe overall process and techniques used to create the plan.	Part V
7843.0400 Subpart 3C	Include a five-year action plan, including construction and regulatory filings.	5.5
7843.0400 Subpart 3D	Discuss why the plan would be in the public interest.	5.4
7843.0400 Subpart 4	Includes a separate non-technical summary not exceeding 25 pages in length.	Part II

<b>Table A2 Requirements from Commission Order Accepting Prior Resource Plan</b>	
<b>Requirement in all future resource plans</b>	<b>Where or How Addressed</b>
4. Modeling should: a. Include the costs of upgrading existing units to keep them operational.	5.2.2
b. Include as the generic unit one unit of each type of resource.	5.2.2
c. Rectify the problem created by the linear trend variable in its forecast.	Addressed in May 2006 Supplement to the MRES 2006-2020 Resource Plan
5. Addressing environmental cost and risk issues: a. include a review of the current price and price trends of allowances and/or credits for SO <sub>2</sub> , NO <sub>x</sub> , and CO <sub>2</sub> b. continue to monitor the development of environmental regulations expected to impact electric utility operations and provide an update on the status of these issues; c. work with the Joint Commentors and the Department to develop a more comprehensive CO <sub>2</sub> risk analysis strategy to be applied in its next resource plan	1.3.1
10. MRES shall seek to cooperate with other utilities, including Xcel, to develop information and be prepared to participate in any Commission-sponsored technical issues workshops on the following subjects: a. wind energy storage research and development;	CAES units included, see 5.2.2
b. the cost of implementing various mitigation strategies and control technologies for the costs of NO <sub>x</sub> , SO <sub>2</sub> , and CO <sub>2</sub> , including cost estimates, the technology needed to capture and ship CO <sub>2</sub> from an integrated gasification combined cycle plant to another appropriate location, and the cost of the various regulatory strategies under consideration for reduction of those emissions;	1.3.1

<p>c. with respect to distributed generation of heat and power, what the components of a more comprehensive distributed generation strategy might entail; a technical evaluation of the opportunities, technical potential, and economics of distributed generation with the MRES system, including:</p> <ul style="list-style-type: none"> <li>• Evaluation of large customer sites to determine appropriateness and willingness to consider distributed generation, including possible combined heat and power initiatives with the ethanol industry and other industries;</li> <li>• Determination of total technical distributed generation potential;</li> <li>• Calculation of grid benefits of distributed generation; and</li> <li>• Economic screening to determine the total economic impact of distributed generation, under either utility ownership or customer ownership of distributed generation</li> </ul>	<p>1.3.3</p>
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