



Basin Electric Power Cooperative's (Basin) Integrated Resource Plan (ET6125/RP-19-425) June 18, 2020

I. Decision Options

A. Should the Commission grant approval of the Environmental Intervenor's Motion to Compel Basin's Response to Information Requests?

1. Grant approval of the Environmental Intervenors' Motion to Compel Basin's Response to Information Requests;
2. Do not grant approval of the Environmental Intervenors' Motion to Compel Basin's Response to Information Requests;
3. Take no action on the Environmental Intervenors' Motion to Compel.

B. What Action should the Commission take on Basin's Optional Integrated Resource Plan?

1. Follow the process outlined in Docket ET6125/RP-13-562 whereby O-IRP dockets can be closed 60 days after the date of initial filing. By closing the docket, the Commission is not making a determination on the merits of Basin's filing or on the reliability of Basin's system.
2. Direct Basin to continue discussions with the Environmental Intervenors and to provide an update on the discussions in its 2021 report.
3. (Staff) The Commission finds that Basin's Report does not provide sufficient information about generation resources that Basin will use to meet the generation deficiencies identified in the Report. For that reason, the Commission rejects Basin's O-IRP Report, and closes this docket.
4. (Commissioner Tuma) In order to assist the Commission in being able to provide advice to Basin regarding recommendations of generation resources to meet projected generation deficiencies Basin is directed to file a supplement to their July 2020 report by September 1, 2020 providing the following information (Commissioner Tuma):
 - i. For any referenced load forecast the underlying assumptions used to meet the forecast for the 15 year period.
 - ii. For each of Basin Electric Power Cooperative's electric generating units referenced in its report serving Minnesota customer needs the following information:
 - a. Remaining book life for each unit as of 2020 if that book value is less than 15 years;
 - b. Planned capital additions in the next 15 years; and



- c. Recent capital additions over \$5 million at any of these units over the past 5 years.
 - iii. A detailed description of the agreements under which Basin Electric Power Cooperative purchases output from George Neal Station Unit 4, Walter Scott Units 3 & 4, and Boswell Energy Center Unit 4.
 - iv. A detailed description of the power purchase agreement for 200 MW signed in 2016 for the Burke Wind project, a second power purchase agreement signed in 2017 for Prevailing Wind Park and any other contracted or planned wind and solar projects that would serve the needs of Minnesota customers including the power purchase price of wind in each PPA in \$/MWh if known or, if the price is not available in that format, in the format in which it is available.
 - v. A discussion about transmission constraints impacting Basin's delivery of power on the bulk transmission system in the region that serves Minnesota both through MISO and SPP and a discussion of Basin's plans and recommendations to alleviate any transmission system constraints.
5. (Chair Sieben) Find that the Commission has the authority to require Basin to provide information that is reasonably related to "projected demand levels for the next 15 years" and "generation resources to meet any projected generation deficiencies" pursuant to Minnesota Statutes section 216B.2422, subdivisions 2 and 2b. In its next O-IRP Filing due on July 1, 2020, require Basin to provide the following information in a supplemental compliance filing within 10 days of the effective date of this order:
 - a. For each of Basin Electric Cooperative's coal fired electric generating units referenced on page 3 of its IRP that are in the eastern interconnection, please provide the following information:
 - i. Remaining book life for each unit as of the present date;
 - ii. Fixed operating and maintenance expenses (O&M) by unit for the last three years;
 - iii. Variable O&M by unit for the last three years;
 - iv. Planned capital additions:
 1. Environmental capital expenditures;
 2. Non-environmental capital expenditures;
 3. Depreciable life for each of the above capital additions
 - v. Recent capital additions:
 1. Identify and describe any capital project over \$5 million at any unit over the past 5 years;
- b. The responses to the RFP issued in February 2019, referenced on page 5 of Basin's O-IRP Report.
- c. The agreements under which Basin Electric Power Cooperative purchases output from George Neal Station Unit 4, Walter Scott Units 3 & 4, and Boswell Energy Center Unit 4.
- d. The Power Purchase price of wind in \$/MWh for the 2016 Burke Wind PPA and the 2017 Prevailing Wind Park PPA, or another format if \$/MWh is not available.