

**MINNESOTA POWER**  
**APPLICATION FOR A CERTIFICATE OF CORRIDOR**  
**COMPATIBILITY AND ROUTE PERMIT**  
**CASE NUMBER PU-11-620**

**DIRECT TESTIMONY**  
**OF**  
**DWIGHT ANDERSON**

March 5, 2012

1 **Q. Mr. Anderson, please state your name, your employer, and your occupation.**

2 A. My name is Dwight Anderson. I am employed by ALLETE Clean Energy in  
3 Duluth, Minnesota as the Manager, Technical Development.

4 **Q. Mr. Anderson please provide your educational background.**

5 A. I received a Bachelor of Science degree in Mechanical Engineering from the  
6 University of Minnesota – Minneapolis in 1979.

7 **Q. What is your role in connection with the Southwest Oliver 230 kV  
8 Transmission Line Project?**

9 A. I represent the potential customer of this transmission line extension, ALLETE  
10 Clean Energy and am responsible for developing ALLETE Clean Energy's Clean  
11 Energy No. 1 Wind Project, which is currently being permitted by the  
12 Commission in Case No. PU-11-662.

13 **Q. What is the purpose of your testimony at this proceeding?**

14 A. The purpose of my testimony is to provide the Commission information about the  
15 need and potential timing of the project and the respective roles of Minnesota  
16 Power and ALLETE Clean Energy.

17 **Q. Please briefly describe what is ALLETE Clean Energy?**

18 A. ALLETE Clean Energy is a wholly owned subsidiary of ALLETE and was  
19 established in August 2011 to develop, acquire, and manage clean and renewable  
20 energy projects. The Company works with electric utilities, cooperatives,  
21 municipalities, independent power marketers and large end users across North  
22 America. The company is seeking opportunities to develop projects in the \$50-  
23 \$150 million range. These projects could include joint ventures and projects fully  
24 owned by ALLETE Clean Energy or the customer.

25 **Q. What is the relationship between ALLETE Clean Energy and Minnesota  
26 Power?**

27 A. Minnesota Power continues to be the Minnesota regulated public utility serving  
28 retail and wholesale customers in northern Minnesota. ALLETE Clean Energy is

1 an independent power producer separate from Minnesota Power. Minnesota  
2 Power has submitted an affiliated interest filing with the Minnesota Public  
3 Utilities Commission describing the separate functions and roles.

4 **Q. Why is ALLETE Clean Energy requesting Minnesota Power build this**  
5 **transmission line extension?**

6 A. Minnesota Power is a transmission owner within MISO and with significant  
7 experience constructing and operating transmission lines, including complying  
8 with all NERC requirements. The extension will also connect with Minnesota  
9 Power's existing 230 kV transmission line that runs from the existing Bison  
10 substation to the Square Butte substation.

11 **Q. Who will pay for the costs of the Southwest Oliver Transmission Project?**

12 A. ALLETE Clean Energy will be responsible for all costs related to the extension  
13 and will pay Minnesota Power for use of the line once it is in-service.

14 **Q. What is the project schedule for the transmission line?**

15 A. The project schedule is dependent on ALLETE Clean Energy securing an off-  
16 taker for its Clean Energy No. 1 Wind Project. When that occurs, ALLETE Clean  
17 Energy would request that Minnesota Power begin construction as soon as  
18 practicable to achieve the required in-service date. We will keep the Commission  
19 informed of our progress and can provide a further update when the Clean Energy  
20 No. 1 Wind Project public hearing is held next month.

21 **Q. Does this complete your direct testimony?**

22 A. Yes.