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August 4, 2015

**VIA EMAIL: [NDPSC@ND.GOV](mailto:NDPSC@ND.GOV)**

**VIA E-FILING**

Mr. Darrell Nitschke  
Executive Secretary  
North Dakota Public Service Commission  
600 E. Boulevard Ave., Dept. 408  
Bismarck, ND 58505-0480

Re: ALLETE Clean Energy through Thunder Spirit Wind, LLC  
Thunder Spirit Wind Project  
Case No. PU-11-601

Dear Mr. Nitschke:

Please find attached ALLETE Clean Energy's weekly construction report for the week ending **July 31, 2015** in the above-referenced case.

Yours truly,

David R. Moeller

DRM:sr

**Attachments**

c: Emmy Baskerville - Houston Engineering ([ebaskerville@houstoneng.com](mailto:ebaskerville@houstoneng.com))  
Jerry Lien - North Dakota Public Service Commission ([jlein@nd.gov](mailto:jlein@nd.gov))  
Dan McCourtney  
Wells McGiffert  
Frank Frederickson  
Tim Sweeney  
John Hollingsworth

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Thunder Spirit Wind progress report – week ending  
7-31-2015

AN ALLETE COMPANY

Allete, Inc.



## Thunder Spirit Wind Weekly PSC Update

Case #: PU-11-601

Week Ending 07/31/2015

Wind turbine deliveries started this week, as Nordex delivered three sets of blades, three tower sections, and five sets of nacelles, drivetrains, and hubs.

Wanzek continued stripping topsoil and building string roads to four additional turbine sites. They excavated a total of four turbine foundations and poured mud mats at each site. Rebar crews tied six anchor cages for foundations. Crews placed concrete on the next six foundations this week, totaling twenty six foundations complete and backfilled the next six foundations. The electrical collection crews continued trenching from tower to tower. They also continued to install conduit in the pedestals of the turbine foundations and setting padmount transformer box pads. The substation crew finished the containment pit for the main power transformer, and started erecting steel structures and installing conduit. The transmission line crew started installing anchors for the transmission line guy wires.

At the end of day on Friday July 24, 2015, an excavator on site made contact with a power line, causing a short power outage. A detailed report was submitted to the PSC earlier in the week, regarding the event.

### Workforce:

ALLETE Clean Energy - 2

Wanzek - 118

Nordex - 6