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June 26, 2017



VIA EMAIL and U.S. MAIL

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

RE: ALLETE Clean Energy, Inc.'s Ten Year Plan – July 2017

Dear Mr. Nitschke:

Enclosed is ALLETE Clean Energy's ("ACE") North Dakota Ten-Year Plan pursuant to N.D.C.C. § 49-22-04. Notice of the filing of this plan will be given pursuant to N.D. Admin. Code 69-06-02-02 to the state agencies and officers as designated in N.D. Admin. Code 69-06-01-05. A copy of ACE's Ten Year Plan will also be filed with the Adams, Mercer, Morton and Oliver county auditors.

If you have any questions, or need additional information, please contact me at the number listed above.

Yours truly,

David R. Moeller

DRM:sr
Enc.

1 **PU-17-266** Filed: 6/26/2017 Pages: 7
2017 Ten Year Plan

AN ALLETE COMPANY

Allete Clean Energy, Inc.
David Moeller

TEN-YEAR PLAN

ALLETE Clean Energy, Inc.
A subsidiary of ALLETE, Inc.
Duluth, Minnesota

Prepared for the North Dakota Public Service Commission
Pursuant to Section 49-22-04 of the
North Dakota Century Code

July 2017

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ALLETE Clean Energy's

TEN-YEAR PLAN

INTRODUCTION

ALLETE Clean Energy (ACE), a wholly owned subsidiary of ALLETE, Inc. Launched on July 28, 2011, ACE plans to develop and acquire capital projects for electric utilities, cooperatives, municipalities, independent power marketers and large end users. ACE expects to grow with the trend toward sustainable power and the resulting state renewable energy standards, as well as the likely more stringent environmental standards at the federal level. ACE has permitted its Clean Energy #1 Wind Project (PU-11-662). In 2015, ACE completed construction on the Thunder Spirit Wind (PU-11-601) on behalf of MDU and is under a Power Purchase Agreement (PPA) to build the remaining 42.5 MWs of Thunder Spirit Wind (PU-11-601) in 2018.

**ALLETE Clean Energy's
Ten-Year Plan**

SECTION A: Existing Energy Conversion Facilities

None

SECTION B: Energy Conversion Facilities Under Construction

ACE is currently constructing the full permit capacity of Thunder Spirit Wind (PU-11-601) on behalf of MDU.

SECTION C: Proposed Energy Conversion Facilities on Which Construction is Intended Within The Ensuing Five Years

ACE completed the permitting processes for the nominal 100 MW Clean Energy #1 Wind Project (PU-11-662). ACE began initial construction in 2015 for Production Tax Credit qualification and full construction is scheduled to commence in 2018 subject to Xcel Energy obtaining regulatory approvals to purchase the output and Minnesota Power obtaining regulatory approvals to assign the MISO Interconnection Agreement. ACE intends to construct additional wind projects in North Dakota and will make individual applications to the NDPSA for approval when the timing is determined.

SECTION D: Proposed Energy Conversion Facilities During the Next Ten-Year Time Period

See response to Section C.

SECTION E: Existing Transmission Facilities (Electric)

None.

SECTION F: Existing Transmission Facilities (Pipeline)

None.

SECTION G: Proposed Transmission Facilities on Which Construction is Intended Within the Ensuing Five Years

None.

SECTION H: Proposed Transmission Facilities on Which Construction is Intended Within the Ensuing Five Years (Pipeline)

None contemplated.

SECTION I: Proposed Transmission Facilities During the Next Ten-Year Time Period (Electric and Pipeline)

See response to Section G.

SECTION J: Regional coordination

Not applicable.

SECTION K: Environmental information

See Application and other information in Case No. PU-11-662 and Case No. PU-11-601.

SECTION L: Projected demand for service

Not applicable.



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June 26, 2017

NOTICE OF FILING

Please take notice that on June 26, 2017, ALLETE Clean Energy, Inc., 30 West Superior Street, Suite 200, Duluth, Minnesota, filed a Ten Year Plan with the North Dakota Public Service Commission pursuant to N.D.C.C. § 49-22-04. Notice of the filing of this plan is pursuant to N.D. Admin. Code 69-06-02-02 to the following state agencies and officers as designated in N.D. Admin. Code 69-06-01-05:

1. Aeronautics Commission
2. Attorney General
3. Department of Agriculture
4. Department of Career and Technical Education
5. Department of Commerce, Division of Community Service
6. Department of Health
7. Department of Human Services
8. Department of Labor
9. Department of Transportation
10. Economic Development & Finance Commission
11. Energy Development Impact Office
12. Game and Fish Department
13. Geological Survey
14. Governor
15. Indian Affairs Commission
16. Job Service North Dakota
17. Parks and Recreation Department
18. Soil Conservation Committee
19. State Historical Society of North Dakota
20. State Land Department
21. State Water Commission

Yours truly,

A handwritten signature in black ink that reads "David R. Moeller".

David R. Moeller

DRM:sr