



30 West Superior Street, Suite 200 Duluth, Minnesota 55802-2093 218.355.3232  
www.alletecleanenergy.com

**David R. Moller**

218-355-3963  
Fax: 218-355-3955  
E-mail: [dmoeller@allete.com](mailto:dmoeller@allete.com)

July 1, 2016

**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 2016**

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,

A handwritten signature in black ink that reads "David R. Moeller". The signature is written in a cursive, flowing style.

David R. Moeller

DRM:sr  
Enc.

1 PU-16-491 Filed 07/01/2016 Pages: 7  
2016 Ten Year Plan  
Allete, Inc.  
David Moeller

AN ALLETE COMPANY

# **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 2016**

## TABLE OF CONTENTS

	<b>Page Number</b>
INTRODUCTION	3
SECTION A: Existing Energy Conversion Facilities	4
SECTION B: Energy Conservation Facilities Under Construction	4
SECTION C: Proposed Energy Conversion Facilities on Which Construction Is Intended Within the Ensuing Five Years	4
SECTION D: Proposed Energy Conversion Facilities During the Next Ten-Year Time Period	4
SECTION E: Existing Transmission Facilities (Electric)	4
SECTION F: Existing Transmission Facilities (Pipeline)	4
SECTION G: Proposed Transmission Facilities on Which Construction Is Intended Within the Ensuing Five Years (Electric)	4
SECTION H: Proposed Transmission Facilities on Which Construction Is Intended Within the Ensuing Five Years (Pipeline)	4
SECTION I: Proposed Transmission Facilities During the Next Ten-Year Time Period (Electric and Pipeline)	4
SECTION J: Regional Coordination	5
SECTION K: Environmental Information	5
SECTION L: Projected Demand for Service	5

## **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). ACE also recently completed construction on the Thunder Spirit Wind (PU-11-601) on behalf of MDU.

**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 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 still subject to securing an off-taker for the project. ACE intends to construct additional wind projects in North Dakota and will make individual applications to the NDPSC 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.



30 West Superior Street, Suite 200 Duluth, Minnesota 55802-2093 218.355.3232  
www.alletecleanenergy.com

**David R. Moller**

218-355-3963

Fax: 218-355-3955

E-mail: [dmoeller@allete.com](mailto:dmoeller@allete.com)

July 1, 2016

## NOTICE OF FILING

Please take notice that on July 1, 2016, 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". The signature is written in a cursive, flowing style.

David R. Moeller

DRM:sr