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July 1, 2019

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 – 2019

Dear Mr. Nitschke:

Enclosed is ALLETE Clean Energy's ("ACE") North Dakota Ten-Year Plan pursuant to N.D.C.C. § 49-22-04. The original and a copy of the Plan will be sent to address above with copies filed with Adams, Mercer, Morton and Oliver county auditors listed on the attached Ten-Year Plan Service List.

Further, pursuant to N.D. Admin. Code 69-06-01-05, the enclosed Notice will be sent to the state agencies and officers as designated on the attached Notice Service List.

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-19-222 Filed 07/01/2019 Pages: 9
2019 Ten Year Plan
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 2019

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ALLETE Clean Energy's

TEN-YEAR PLAN

INTRODUCTION

ALLETE Clean Energy (ACE), is 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 Glen Ullin Energy Center (formerly known as Clean Energy #1) Wind Project (PU-11-662, PU-17-302, and PU-19-107). In 2015, ACE completed construction on the Thunder Spirit Wind (PU-11-601, PU-15-592, and PU-17-192) on behalf of MDU and is under a Power Purchase Agreement (PPA) and in 2018 built the remaining 48 MWs of Thunder Spirit Wind (PU-11-601 and PU-17-192).

**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 the Glen Ullin Energy Center wind project (PU-11-662, PU-17-302, and PU-19-107). The energy from the project will be delivered to Xcel Energy under a Power Purchase Agreement approved by the Minnesota Public Utilities Commission.

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

ACE has the potential to construct Glen Ullin Energy Center #2 and Glen Ullin Energy Center #3 wind projects adjacent to the Glen Ullin Energy Center. ACE will make application(s) to the NDPSC for approval if it decides to proceed with the project(s). Construction would commence in 2021 or 2022, following receipt of NDPSC approval and execution of MISO Interconnection Agreement for the projects.

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.

PLAN Service List

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

Oliver County Auditor
P O Box 188
Center, ND 58530-0188

Morton County Auditor
210 Second Avenue NW
Mandan, ND 58554-3158

Mercer County Auditor
P O Box 39
Stanton, ND 58571-0039

Adams County Auditor
PO Box 589
Hettinger, ND 58639-0589



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July 1, 2019

NOTICE OF FILING

Please take notice that on, 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

NOTICE Service List

Chairman
Aeronautics Commission
P O Box 5020
Bismarck, ND 58502-5020

Attorney General
600 East Boulevard Avenue, Dept. 125
Bismarck, ND 58505

Commissioner
Department of Agriculture
600 East Boulevard Avenue, Dept. 602
Bismarck, ND 58505-0020

Director & Exe. Officer
Dept. of Career & Tech. Edu.
600 East Boulevard Avenue, Dept. 270
Bismarck, ND 58505-0610

Director
Department of Commerce
P O Box 2057
Bismarck, ND 58503

State Health Officer
Department of Health
600 East Boulevard Avenue
Bismarck, ND 58505-0200

Executive Director
Department of Human Services
600 East Boulevard Avenue, Dept. 325
Bismarck, ND 58505-0250

Commissioner **Department of Labor**
600 East Boulevard Avenue, Dept. 406
Bismarck, ND 58505-0340

Director
Department of Transportation
608 East Boulevard Avenue
Bismarck, ND 58505-0700

Director
North Dakota Department of Commerce
Economic Develop. & Finance Division
P O Box 2057
Bismarck, ND 58503

Energy Development Impact Office
P O Box 5523
Bismarck, ND 58505-5523

Director
Game and Fish Department
100 North Bismarck Expressway
Bismarck, ND 58501-5095

State Geologist
Geological Society
600 East Boulevard Avenue
Bismarck, ND 58505-0840

Governor
State of North Dakota
600 East Boulevard Avenue
Bismarck, ND 58505-0001

Executive Director
Indian Affairs Commission
600 East Boulevard Ave. Rm 117
Bismarck, ND 58505

Executive Director
Job Service North Dakota
P O Box 5507
Bismarck, ND 58506-5507

Parks & Recreation Department
1600 East Century Avenue, Suite 3
Bismarck, ND 58503-0649

Soil Conservation Specialist
State Soil Conservation Committee
2718 Gateway Avenue, Unit 104
Bismarck, ND 58503

Director
State Historical Society of North Dakota
612 East Boulevard Avenue
Bismarck, ND 58505-0830

Commissioner
State Land Department
P O Box 5523
Bismarck, ND 58505-5523

State Engineer
State Water Commission
900 East Boulevard Avenue, Dept. 770
Bismarck, ND 58505-0850

Executive Secretary
Public Service Commission
600 E. Boulevard Ave., Dept. 408
Bismarck, ND 58505