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August 31, 2015

Mr. Darrell Nitschke
Executive Director
PUBLIC SERVICE COMMISSION
12th Floor, State Capitol
600 E. Boulevard Ave.
Bismarck, ND 58505-0480



Dear Mr. Nitschke:

In re: Acciona Energy North America Corporation 2015 Ten-Year Plan

On behalf of Acciona Energy North America Corporation, we hereby submit its Ten-Year Plan pursuant to North Dakota Century Code § 49-22-04 and North Dakota Administrative Code Chapter 69-06-02.

CROWLEY FLECK PLLP
Attorneys for Acciona Energy North America
Corporation
100 West Broadway, Suite 250
Post Office Box 2798
Bismarck, North Dakota 58502

By 
JOHN W. MORRISON

lh
enc.

Ten-Year Plan to:
County Auditors:
Dickey, McHenry and McIntosh Counties
Greg Rice
Notice to:
State Agencies and Officers designated in
§ 69-06-01-05, N.D. Adm. Code.

1 **PU-15-664** Filed: 9/2/2015 Pages: 10
2015 ten year plan

Velva Windfarm, LLC

1 **PU-15-663** Filed: 9/2/2015 Pages: 10
2015 ten year plan

Tatanka Wind Power, LLC

TEN YEAR PLAN: 2015 THROUGH 2025
TATANKA WIND POWER, LLC
VELVA WINDFARM, LLC

Pursuant to Section 49-22-04 of the North Dakota Century Code and Chapter 69-06-02 of the North Dakota Administrative Code, Tatanka Wind Power, LLC ("Tatanka") and Velva Windfarm, LLC ("Velva"), submit to the North Dakota Public Service Commission the following Ten Year Plan for years 2015 through 2025.

§49-22-04 (1): A description of the general location, size, and type of all facilities to be owned or operated by the utility during the ensuing ten years, as well as those facilities to be removed from service during the ten year period.

Tatanka and Velva are each wholly-owned subsidiaries of Acciona Wind Energy USA LLC ("Company"). Tatanka operates as a 180 MW wind farm that is sited on lands in both North and South Dakota and began commercial operations during July 2008. The North Dakota operations are located in Ashley, North Dakota and extend to Dickey and McIntosh Counties and south into McPherson County, South Dakota. The generation infrastructure consists of 120 1.5 MW wind turbine generators, of which sixty-one (61) wind turbines, a project substation and approximately thirteen (13) miles of 230kV interconnection line is located in North Dakota.

Velva operates as an 11.88 MW wind farm located in Velva, North Dakota and is sited entirely in McHenry County. The generation infrastructure consists of 18 0.66 MW wind turbine generators, a project substation and approximately one-hundred (100) feet of 115kV interconnection line.

The Company does not currently anticipate any changes to the present generation capacity of the aforementioned facilities.

§49-22-04 (2): An identification of the location of the tentative preferred site for all energy conversion facilities and the tentative location of all transmission facilities on which construction is intended to be commenced within the ensuing five years and such other information as may be required by the commission. The site and corridor identification shall be made in compliance with the criteria published by the commission pursuant to section 49-22-05.1.

Tatanka is located in Ashley, North Dakota and extends into Dickey and McIntosh Counties. The attached map (Exhibit A-Tatanka) provides the location of the operations.

Velva is located in Velva, North Dakota in McHenry County. The attached map (Exhibit B-Velva) provides the location of the operations.

The Company has no firm plans for development of additional utility investment at this time.

§49-22-04 (3): A description of the efforts by the utility to coordinate the plan with other utilities so as to provide a coordinated regional plan for meeting the utility needs of the region.

Tatanka has secured a 180 megawatt Large Generator Interconnection Agreement ("LGIA") dated February 28, 2005 among Tatanka, Midwest Independent System Operator ("MISO") and Montana-Dakota Utilities Company ("MDU"). Tatanka owns a substation on the project site, along with approximately thirteen (13) miles of 230kV double-circuited interconnection line that is interconnected to the MDU 230kV transmission line, which connects to the MDU-owned Wishek and Ellendale substations. Tatanka is located in the service territory of the Western Area Power Administration ("WAPA"). MISO serves as both Regional Transmission Organization ("RTO") and Independent System Operator. Tatanka operates as a merchant generation facility within MISO.

Velva is party to an Interconnection and Operating Agreement dated September 13, 2005 among Velva, MISO and Northern States Power Company d/b/a/ Xcel Energy ("Excel"). In addition to the wind turbines, Velva owns a substation and approximately one-hundred (100) feet of 115kV interconnection line that interconnects to the Excel 115kV transmission line. As with Tatanka, Velva is located in the WAPA service territory and operates within the MISO system. Velva is party to a renewable energy purchase agreement with Excel entered into during May 2004 for a term of twenty (20) years.

§49-22-04 (4): A description of the efforts to involve environmental protection and land-use planning agencies in the planning process, as well as other efforts to identify and minimize environmental problems at the earliest possible stage in the planning process.

During development and construction of Tatanka wind farm, the Company engaged Westwood Professional Services ("Westwood") to complete required environmental and land-use studies, filing and permits required by federal agencies, including the U.S. Army Corps of Engineers ("USACE"), the U.S. Fish and Wildlife Service ("USFWS") and Environmental Protection Agency ("EPA").

In addition, Westwood also provided services regarding environmental and land-use studies, filings and permits for various North Dakota agencies, including:

- North Dakota Department of Fish & Game;
- North Dakota Department of Health;
- North Dakota Department of Transportation;
- North Dakota Public Service Commission;
- North Dakota State Historic Preservation Office.

Tatanka continues to work with both federal and state agencies to ensure wind farm operations suitably co-exist with the environment.

Velva completed similar environmental and land-use studies, filing and permits required by both federal and state agencies and continues to ensure wind farm operations suitably co-exist with the environment.

§49-22-04 (5): A statement of the projected demand for the service rendered by the utility for the ensuing ten years and the underlying assumptions for the project, with that information being as geographically specific as possible, and a description of the manner and extent to which the utility will meet the projected demands.

During the 2007 legislative session, North Dakota passed House Bill 1506 (codified as North Dakota Century Code Chapter 49-02-28) that established a renewable energy objective of ten percent (10%) of all electricity sold in the state would be obtained from renewable and recycled energy by 2015.

The MISO Transmission Expansion Plan ("MTEP") for 2015 (draft) forecasts a decline in Planning Reserve Margin Requirement ("PRMR") below 14.3% beginning in 2020, which means that the MISO region is projected to operate at a reliability level lower than one day in ten standard in 2020 and beyond. A number of contributing factors for the projected shortfall include:

- Increased retirements and suspensions due to EPA regulations and market forces (i.e. coal generation retirements; low natural gas prices);
- Increased exports of power out of the MISO region;
- Not enough resources planned.

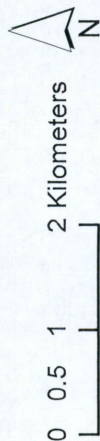
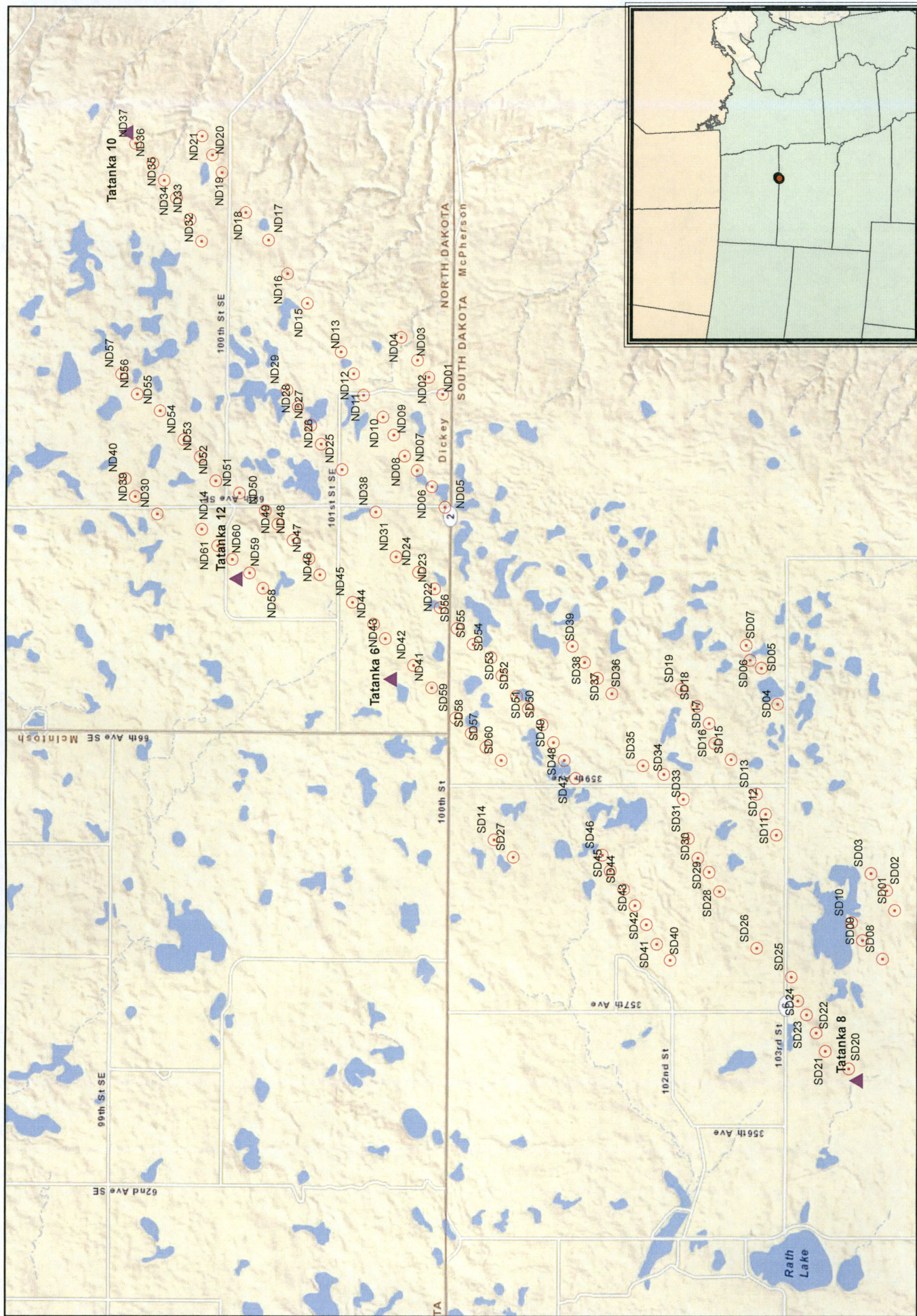
As MISO begins to operate at or near the Planning Reserve Margin, it is projected that MISO will have greater dependency on Load Modifying Resources and Behind the Meter Generation.

With respect to demand growth, MISO anticipates that in 2015, the MISO region's coincident demand is projected to be 128,885 MW. MISO anticipates a system-wide average demand growth rate of 0.80% for the period from 2015 through 2025. In 2016, MISO projects a total of 143,877 MW of Anticipated Capacity Resources to be available on-peak. MISO's current nameplate capacity of 173,289 MW steps down to 141,000 MW by accounting for summer on-peak generator performance, transmission limitations and energy-only capacity. Through the Generator Interconnection Queue process, MISO anticipates 2,584 MW of future firm capacity additions and uprates to be in-service and expected on-peak during the assessment period.

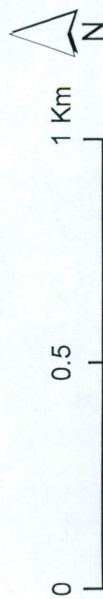
MISO projects 3,157 MW of firm capacity available from outside of MISO during the 2015-25 period. During 2016, MISO projects 3,806 MW of firm capacity exports into PJM, decreasing to 2,780 MW in 2017 and remaining constant through 2025.

Both the Tatanka and Velva projects are generating energy that is delivered into the MISO system to meet these current and future energy needs.

Tatanka



Velva



STATE OF NORTH DAKOTA))SS.
COUNTY OF BURLEIGH)

That on the 31st day of August, 2015, this affiant did deposit in the United States post office at Bismarck, North Dakota, a true and correct copy of the following document:

- 1 -

600 E. Boulevard, Dept. 602
Bismarck, ND 58505-0020

Wayne Stenehjem, Attorney General
OFFICE OF THE ATTORNEY GENERAL
First Floor, State Capitol
600 E. Boulevard Ave., Dept. 125
Bismarck, ND 58505-0040

Al Anderson, Commissioner
DEPARTMENT OF COMMERCE
Division of Economic Development & Finance
Century Center
1600 East Century Avenue, Suite 2
P.O. Box 2057
Bismarck, ND 58502-2057

Jeff Engleson, Director
ENERGY DEVELOPMENT IMPACT OFFICE
1707 N. 9th St.
Box 5523
Bismarck, ND 58506-5523

Terry Steinwand, Director
GAME AND FISH DEPARTMENT
100 North Bismarck Expressway
Bismarck, ND 58501-5095

Honorable Jack Dalrymple
OFFICE OF THE GOVERNOR
First Floor, State Capitol
600 E. Boulevard Ave., Dept. 101
Bismarck, ND 58505-0001

Terry L. Dwelle, M.D.
State Health Officer
STATE DEPARTMENT OF HEALTH
State Capitol
600 E. Boulevard Avenue
Bismarck, ND 58505-0200

Claudia Berg, Director
STATE HISTORICAL SOCIETY OF NORTH DAKOTA
Heritage Center, Capitol Grounds
612 E. Boulevard Ave.
Bismarck, ND 58505-0830

Ms. Maggie Anderson
Executive Director
DEPARTMENT OF HUMAN SERVICES
Judicial Wing, State Capitol
600 E. Boulevard Avenue, Dept. 325
Bismarck, ND 58505-0250

Scott J. Davis, Executive Director
INDIAN AFFAIRS COMMISSION
1st Floor Judicial Wing, State Capitol
Room #117
600 E. Boulevard Ave.
Bismarck, ND 58505-0300

Edward Murphy
State Geologist
NORTH DAKOTA INDUSTRIAL COMMISSION
Geological Survey
1016 E. Calgary Avenue
Bismarck, ND 58503

Cheri Giesen, Executive Director
JOB SERVICE NORTH DAKOTA
1000 East Divide, P.O. Box 5507
Bismarck, ND 58506-5507

Bonnie Storbakken, Commissioner
ND DEPT. OF LABOR AND HUMAN RIGHTS
13th Floor, State Capitol
600 E. Boulevard, Dept. 406
Bismarck, ND 58505-0340

Lance Gaebe, Land Commissioner
STATE LAND DEPARTMENT
1707 N. 9th St.
P.O. Box 5523
Bismarck, ND 58506-5523

Mark Zimmerman, Director
PARKS AND RECREATION DEPARTMENT
1600 East Century Avenue, Suite 3
Bismarck, ND 58503-0649

Mr. Scott Hochhalter
Soil Conservation Specialist

SOIL CONSERVATION COMMITTEE
2718 Gateway Ave., Ste. 104
Bismarck, ND 58503-0585

Grant Levi
DEPARTMENT OF TRANSPORTATION
608 E. Boulevard Ave.
Bismarck, ND 58505-0700

Todd Sando, State Engineer
STATE WATER COMMISSION
900 East Boulevard, Dept. 770
State Office Building
Bismarck, ND 58505-0850

Commander
UNITED STATES DEPARTMENT OF DEFENSE
MINOT AIR FORCE BASE
201 Summit Drive
Minot, ND 58701

UNITED STATES FISH AND WILDLIFE SERVICE
3425 Miriam Avenue
Bismarck, ND 58501

UNITED STATES ARMY CORPS OF ENGINEERS
1513 South 12th Street
Bismarck, ND 58504

FEDERAL AVIATION ADMINISTRATION
Bismarck Airports District Office, BIS-ADO-600
2301 University Drive, Building 23B
Bismarck, ND 58504

NORTH DAKOTA TRANSMISSION AUTHORITY
c/o North Dakota Industrial Commission
600 E. Boulevard Ave., Dept. 405
State Capitol, 14th Floor
Bismarck, ND 58505-0840

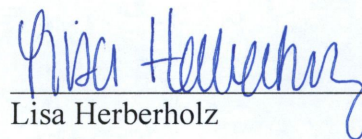
NORTH DAKOTA PIPELINE AUTHORITY
c/o North Dakota Industrial Commission
600 E. Boulevard Ave., Dept. 405
State Capitol, 14th Floor
Bismarck, ND 58505-0840

DICKEY COUNTY COMMISSION
PO Box 215
Ellendale, ND 58436

MCHEMRY COUNTY COMMISSION
407 Main Street South, Room 201
Towner, ND 58788-0147


MCINTOSH COUNTY COMMISSION
112 1st Street NE
PO Box 39
Ashley, ND 58413-0039

That she knew the persons served to be the persons named in the papers served and the persons intended to be served.



Lisa Herberholz

Subscribed and sworn to before me this 31st day of August, 2015.



Notary Public
Burleigh County, North Dakota
My Commission Expires: _____

(SEAL)

