

C R O W L E Y F L E C K PLLP

John W. Morrison
400 East Broadway, Suite 600
P.O. Box 2798
Bismarck, ND 58502-2798
701.223.6585
jmorrison@crowleyfleck.com

September 30, 2011

RECEIVED

SEP 30 2011

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

PUBLIC SERVICE COMMISSION

Dear Mr. Nitschke:

In re: Acciona Energy North America Corporation 2011 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
400 East Broadway, Suite 600
Post Office Box 2798
Bismarck, North Dakota 58502

By 

JOHN W. MORRISON

bw
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-11-639** Filed: 9/30/2011 Pages: 10
2011 Ten year plan

BILLINGS BISMARCK BOZEMAN HELENA KALISPELL

C R O W L E Y F L E C K PLLP

Tatanka Wind Power, LLC

John Morrison, Crowley Fleck

Doug Goehring, Commissioner
DEPARTMENT OF AGRICULTURE
Sixth Floor, State Capitol
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

Shane Goettle, 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

Merlan E. Paaverud, Jr., Director
STATE HISTORICAL SOCIETY OF NORTH DAKOTA
Heritage Center, Capitol Grounds
612 E. Boulevard Ave.
P.O. Box 1976
Bismarck, ND 58505-0830

Ms. Carol K. Olson
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

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

Tony Weiler, Commissioner
LABOR DEPARTMENT
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

Francis G. Ziegler, Director
DEPARTMENT OF TRANSPORTATION
608 E. Boulevard Ave.
Bismarck, ND 58505-0700

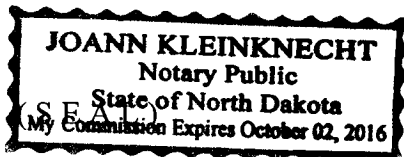
Bill Goetz, Chancellor
College Technical Educational Council
UNIVERSITY SYSTEM, NORTH DAKOTA
10th Floor, State Capitol
600 E. Boulevard Ave., Dept. 215
Bismarck, ND 58505-0230

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

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

Beth Wald
Beth Wald

Subscribed and sworn to before me this 30th day of September, 2011.



Joann Kleinknecht
Joann Kleinknecht, Notary Public
Burleigh County, North Dakota
My Commission Expires:

TEN YEAR PLAN: 2011 THROUGH 2021
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 2011 through 2021.

§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 with 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 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 is a party to a power purchase agreement with Macquarie Energy LLC entered into during June 2008 that continues through May 2013.

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.

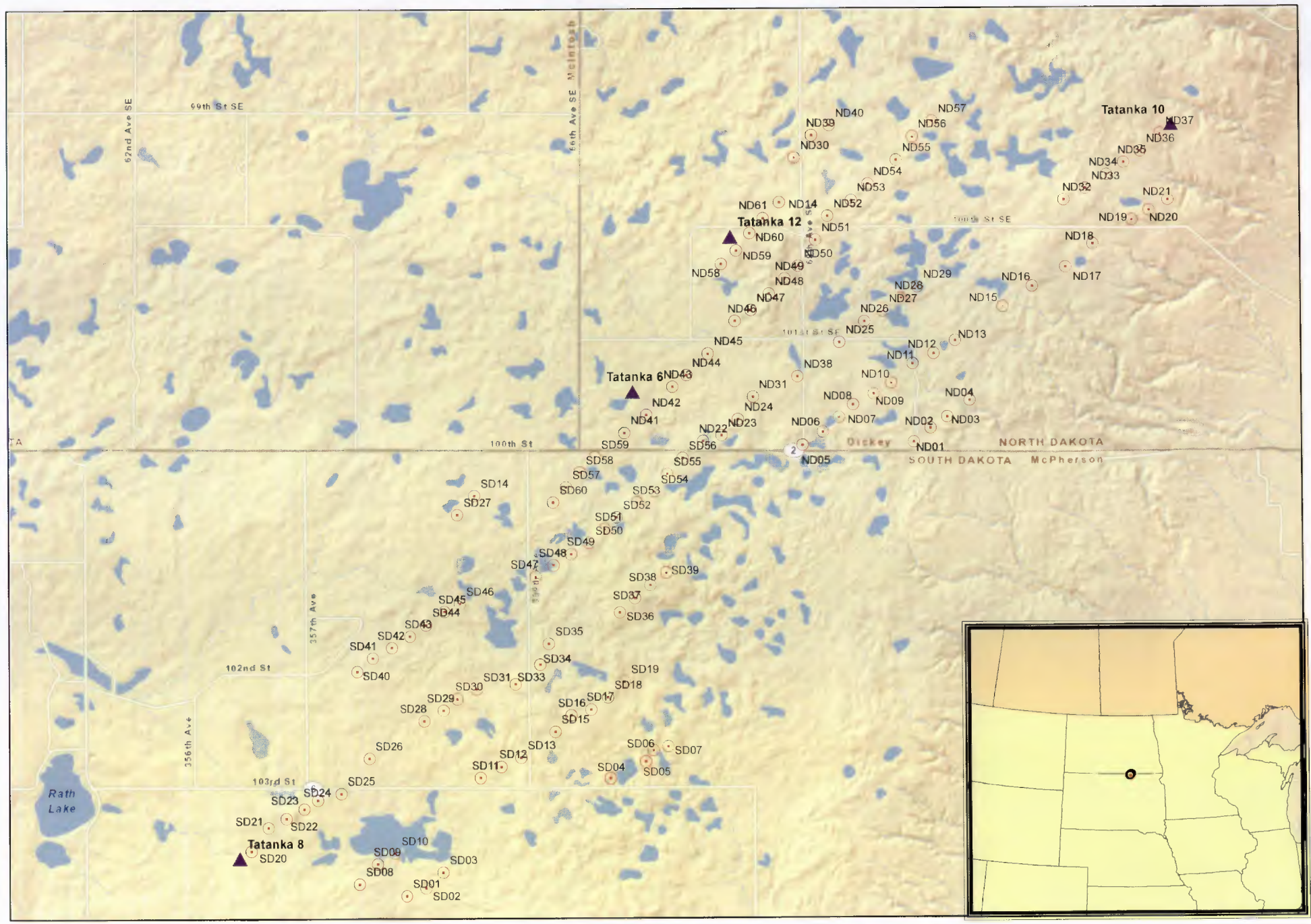
§49-22-04 (5): A statement of the projected demand for the service rendered by the utility for the ensuing ten years and the underlying assumptions for the project, with that information being as geographically specific as possible, and a description of the manner and extent to which the utility will 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 for 2011 states that approximately 3,000 MW of coal generation could be retired in the MISO system by 2015. Further, in addition to existing (8,000 MW installed as of July 2010) and planned wind generation within MISO, an incremental 8.5 GW of capacity is needed in the ten year planning horizon to meet renewable mandates. These mandates increase further to 10.7 GW beyond the fifteen year horizon. MISO is also recommending approval of its first Multi Value Project portfolio that will create a regional network that will, among other things, enable the delivery of 41 million MWh of renewable electricity.

Both the Tatanka and Velva projects are generating energy that is delivered into the MISO system to meet these renewable objectives and mandates.

Tatanka



Velva

