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March 4, 2014

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 2013 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.

**TEN YEAR PLAN: 2013 THROUGH 2023**  
**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 2013 through 2023.

**§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 expired during May 2013. Tatanka now 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.

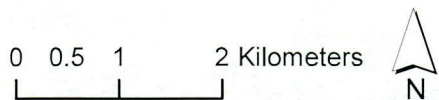
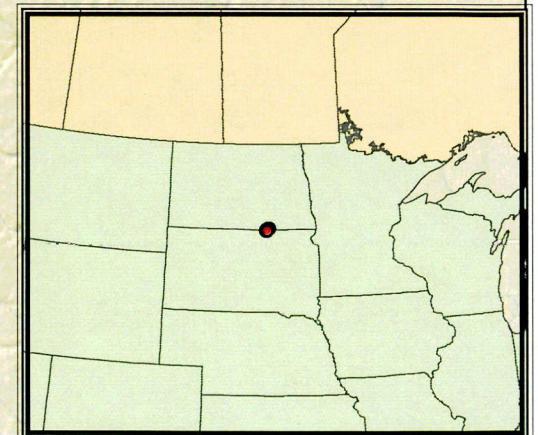
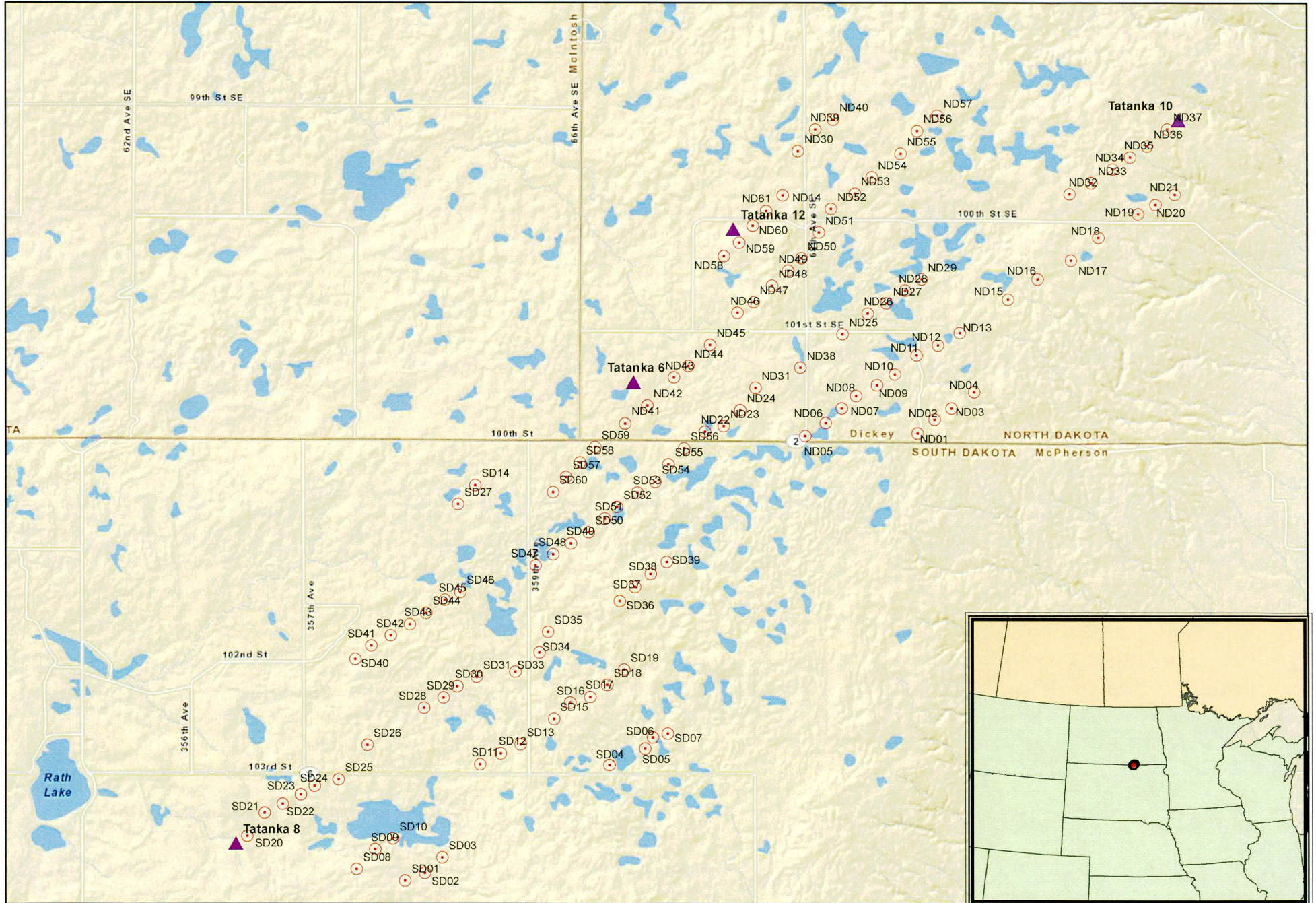
**§49-22-04 (5): A statement of the projected demand for the service rendered by the utility for the ensuing ten years and the underlying assumptions for the project, with that information being as geographically specific as possible, and a description of the manner and extent to which the utility will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

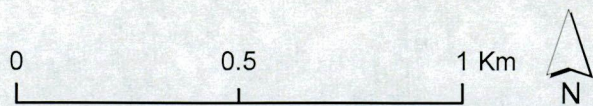
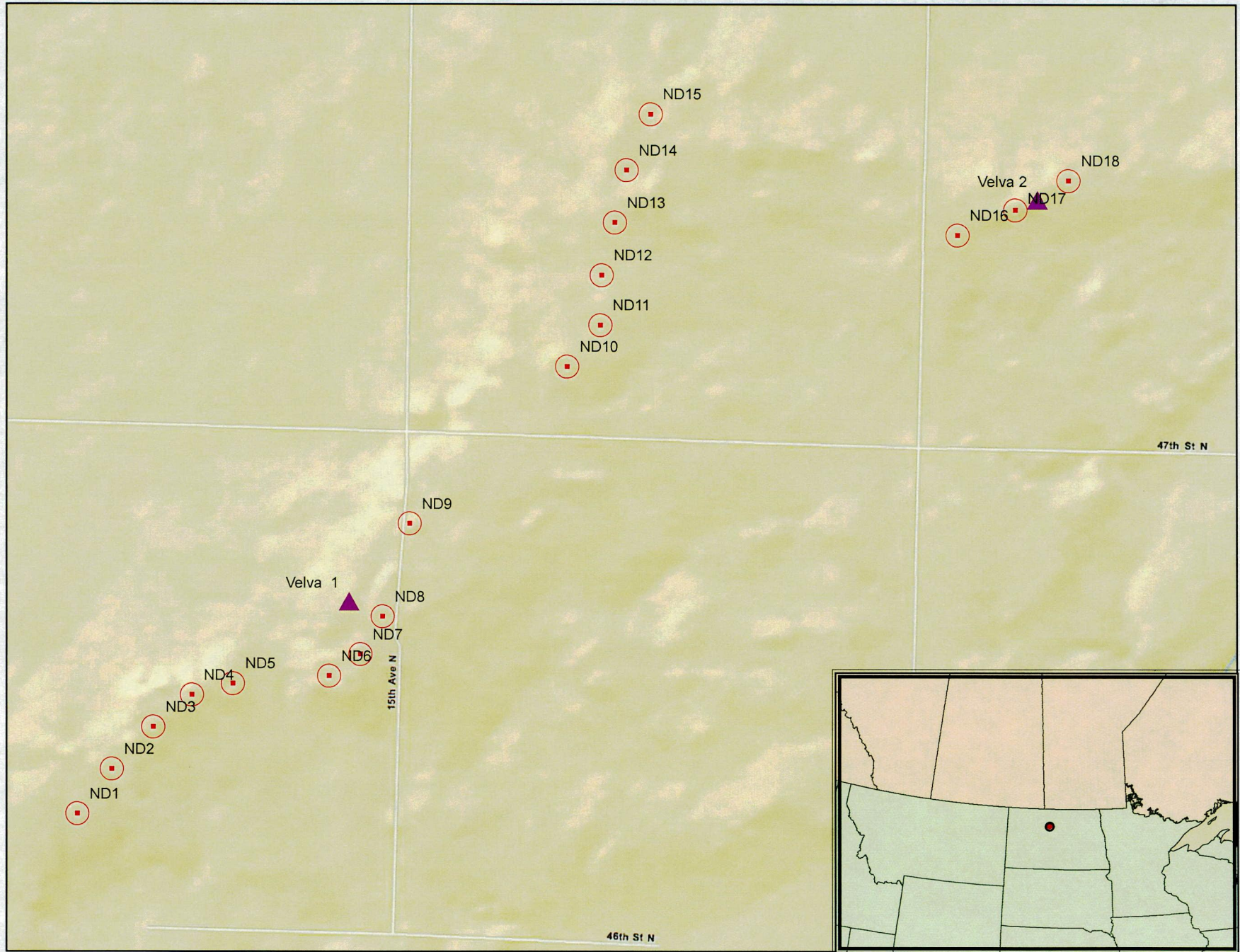
The MISO Transmission Expansion Plan for 2013 states that, in 2016, net internal demand in MISO's Midwest Region will be 93,703 MW. Over the last two years, about 1,000 MW of base load generation has been retired due to new US EPA rules. MISO is projecting an additional 10,383 MW of additional retirements by 2016. Through its General Interconnection Queue process, MISO anticipates up to 3,004 MW of future capacity additions to be in service by summer 2016. Even so, MISO forecasts a shortfall in reserve margins of 3,000 MW to 7,000 MW by 2016.

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





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STATE DEPARTMENT OF HEALTH  
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State Geologist  
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Geological Survey  
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Soil Conservation Specialist

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STATE WATER COMMISSION  
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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 12<sup>th</sup> 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, 14<sup>th</sup> Floor  
Bismarck, ND 58505-0840

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

DICKEY COUNTY COMMISSION  
PO Box 215  
Ellendale, ND 58436

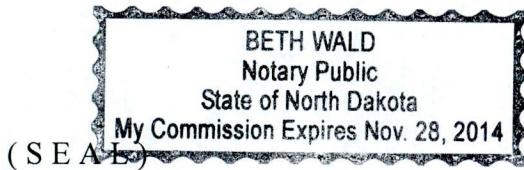
MCHEMRY COUNTY COMMISSION  
407 Main Street South, Room 201  
Towner, ND 58788-0147

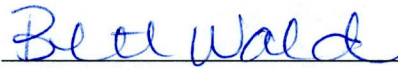
MCINTOSH COUNTY COMMISSION  
112 1<sup>st</sup> Street NE  
PO Box 39  
Ashley, ND 58413-0039

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 4<sup>th</sup> day of March, 2014.



  
\_\_\_\_\_  
Beth Wald, Notary Public  
Burleigh County, North Dakota  
My Commission Expires: