

Hamre, John G.

From: Bauske, Shelly A.
Sent: Wednesday, November 12, 2008 11:36 AM
To: Lein, Jerry R.; Hamre, John G.
Subject: FW: Attention Mr. Jerry Lein
Attachments: Rugby Report Weekly Report 110308(1).pdf

From: Dennis Kuhns [mailto:dekuhns@hotmail.com]
Sent: Wednesday, November 12, 2008 10:02 AM
To: -Info-Public Service Commission
Subject: Attention Mr. Jerry Lein

Mr. J. Lein: Find attached the Rugby Wind LLC Weekly Report for period ending 11-08-08. Please provide an Email address so that I may send you these Reports on a weekly basis. Regards, Dennis

Dennis E. Kuhns
Iberdrola Renewables
Acting Site Manager
Wind Engineering and Construction
Rugby Wind Project LLC
3212 74th Street NE, Barton, North Dakota 58384
Phone (701) 776-2706
Mobile (509) 366-4260
dekuhns@hotmail.com



In the interests of the environment, please print only if necessary and recycle

Please be advised that PPM Energy, Inc. has changed its name to Iberdrola Renewables, Inc. Please be advised that Scottish Power Holdings, Inc. has changed its name to Iberdrola Renewables Holdings, Inc. Please be advised that PPM Energy Canada Ltd. has changed its name to Iberdrola Canada Energy Services.

This message is intended for the exclusive attention of the address(es) indicated. Any information contained herein is strictly confidential and privileged, especially as regards person data, which must not be disclosed. If you are the intended recipient and have received it by mistake or learn about it in any other way, please notify us by return e-mail and delete this message from your computer system. Any unauthorized use, reproduction, alteration, filing or sending of this message and/or any attached files to third parties may lead to legal proceedings being taken. Any opinion expressed herein is solely that of the author(s) and does not necessarily represent the opinion of Iberdrola. The sender does not guarantee the integrity, speed or safety of this message, not accept responsibility for any possible damage arising from the interception, incorporation of virus or any other manipulation carried out by third parties.

Get 5 GB of storage with Windows Live Hotmail. [Sign up today.](#)

107 PU-05-47 Filed: 11/12/2008 Pages: 2
Rugby Wind LLC Weekly Project Information, Week
Ending Nov. 8, 2008



**Rugby Wind LLC
Project Information
Week Ending
Saturday, November 08, 2008**

PROJECT LOCATION

NAME	ADDRESS	CITY	STATE	ZIP CODE
Rugby Wind LLC	3212 74th Street NE	Barton	North Dakota	58384

PROJECT DESCRIPTION

The Rugby Wind Project will be located in Pierce County, North Dakota. The 149.1MW wind farm includes 71 Suzlon S88 wind turbines, a 34.5kV collector system and interconnection to Xcel Energy's existing Martin County Substation via the Trimont Substation. The project will utilize a 100 MW Interconnect Agreement with the Midwest ISO that GRE obtained and is assigning to Elm Creek Wind upon execution of the PPA.

TURBINE INFORMATION

MANUFACTURER	NUMBER of UNITS	RATED OUTPUT - MW	PROJECT - MW
Suzlon	71	2.1	149.1
TYPE	HUB HEIGHT	TOWER	ROTOR DIA.
S88	79m	4 Section	88m

PROJECT TEAM

DISCIPLINE	NAME	PHONE	CELL	EMAIL
Developer	Tim Seck	(651) 917-9285	(612) 214-0358	timothy.seck@ppmenergy.com
Originator	Kevin Helmich	(503) 418-2852	(503) 467-6305	kevin.helmich@ppmenergy.com
Project Engineer	Don Hammond	(503) 478-6309		don.hammond@ppmenergy.com
Wind Analyst	Tim Hughes	(503) 796-7056	(971) 219-2063	timothy.hughes@ppmenergy.com
Project Manager	Joe Melsha	(503) 241-3252	(503) 701-1239	joe.melsha@ppmenergy.com
Site Manager	Dennis Kuhns	FALSE	(509)-366-4260	dekuhns@hotmail.com
Project Controls	Ryan Sherlock	(503) 478-6300		ryan.sherlock@ppmenergy.com
Asset Manager				
IT Support	Loyd Krauskopf	(503) 805-0296	(503) 805-0296	lloyd.krauskopf@ppmenergy.com
Permitting	Andrew Linehan	(503) 796-6955	(503) 789-3532	andrew.linehan@ppmenergy.com
GIS Mapping	Tyler Hoffbuhr	(503) 956-0315		tyler.hoffbuhr@ppmenergy.com
Land Acquisition	Brian Walsh	(503) 796-6928	(503) 789-0846	brian.walsh@ppmenergy.com
O&M Plant Manager				
Director - O&M	Mark Perryman	(605) 692-0863	(605) 651-3553	mark.perryman@ppmenergy.com

PROJECT SUPPORT

DISCIPLINE	COMPANY	NAME	PHONE	EMAIL
Civil Engineering - Roads	Westwood Professional Services	Dan Beckmann	(612) 490-6257	dan.beckmann@westwoodps.com
Civil Engineering - FND	Barr Engineering	Joel Bahma	(612) 360-4036	jbahma@barr.com
Electrical Engineering	Ulteig	Gary Zahalka	(701) 866-9254	gary.zahalka@ultieg.com
Building Permits	Wanzek	Rob Lee	(701) 866-6041	rlce@wanzek.com
Turbine Supply	Suzlon			

CONTRACTOR INFORMATION

SCOPE	CONTRACTOR	UNITS	TYPE	MEASURE
ROADS	Wanzak	87,500	16 FOOT GRAVEL	LINEAR FEET (LF)
FOUNDATIONS		71		EACH
				EACH
U/G COLLECTION:		42,000 (Circuit Feet)	34.5 kV	LINEAR FEET - (LF)
		5	JUNCTION BOXES	EACH
O/H COLLECTION:		39,600	34.5 kV	LINEAR FEET - (LF)
		140	POLES	EACH
O/H TRANSMISSION:		52,272		LINEAR FEET - (LF)
			POLES	EACH
SUBSTATION:		1	230 kV	EACH
SWITCHING STATION:				EACH
O&M BUILDING:		1	4800 sq ft	SQUARE FEET (SQ FT)
MET TOWER / SODAR		1	MET TOWER	EACH
		1	SODAR	EACH
WTG INSTALLATION		71	SUZLON	EACH