

# Rugby Wind LLC Weekly Report

Dennis Kuhns [dekuhns@hotmail.com]

**Sent:** Sunday, November 23, 2008 1:08 PM

**To:** -Info-Public Service Commission

**Attachments:** Rugby Report Weekly Report~1.pdf (331 KB)

Good Day Mr. J. Lein & Mr. J. Hamre: See attached Rugby Wind LLC Weekly Report for period ending 11-23-08.  
Thank-you, Dennis

**Dennis E. Kuhns**

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Acting Site Manager

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**Rugby Wind LLC Weekly Project Information, Week Ending Nov. 23, 2008**

Rugby Wind LLC

Dennis Kuhns, Iberdrola Renewables



**Rugby Wind LLC  
Project Information  
Week Ending  
Sunday, November 23, 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	(701) 776-2706	(509)-366-4260	dekuhns@hotmail.com
Project Controls	Ryan Sherlock	(503) 478-6300		ryan.sherlock@ppmenergy.com
Asset Manager				
IT Support	Lloyd Krauskopf	(503) 805-0296	(503) 805-0296	lloyd.krauskopf@ppmenergy.com
Permitting	Sarah Emery	(612) 309-2713	(612) 309-2713	sarah.emery@iberdrolausa.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@ulteig.com
Building Permits	Wanzek	Rob Lee	(701) 866-6041	rlee@wanzek.com
Turbine Supply	Suzlon			

**CONTRACTOR INFORMATION**

SCOPE	CONTRACTOR	UNITS	TYPE	MEASURE
ROADS	Wanzak	90,000	16 FOOT GRAVEL	LINEAR FEET (LF)
FOUNDATIONS	Wanzak	71		EACH
				EACH
U/G COLLECTION:		42,000	34.5 kV	CIRCUIT FEET
		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