

## Hamre, John G.

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**From:** Bauske, Shelly A.  
**Sent:** Tuesday, August 18, 2009 9:15 AM  
**To:** Hamre, John G.  
**Subject:** FW: PU-05-305 Rugby Wind - Weekly Status Update 8/15/09

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**From:** Powers, Keith [mailto:Keith.Powers@iberdrolausa.com]  
**Sent:** Monday, August 17, 2009 4:55 PM  
**To:** -Info-Public Service Commission; Lein, Jerry R.  
**Cc:** Seck, Timothy; Landoni, Peter; Lallum, Erik; Powers, Keith  
**Subject:** RE: PU-05-305 Rugby Wind - Weekly Status Update 8/15/09

Commissioners,

Below is the construction status of the Rugby Wind Farm project for the week ending 8/15/09. Please contact me with any questions or comments.

### Civil/Erection:

Access Roads Built:	90,000' of 90,000' (100%)
Offsite Public Road Upgrades:	Upgrades complete
Foundations Poured and Backfilled:	71 of 71 (100%)
Turbine Deliveries:	Received 61 complete turbines to date
Turbines Erected:	51 of 71 (72%) 8 additional turbines partially erected
Turbines Mechanically Complete:	20 of 71 (28%)
Concrete Batch Plant:	Removed
O&M Building Construction:	98%

### Electrical:

#### Substation Status

- Structural steel is 100% complete.
- Duct banks are 100% complete.
- Conduit is 100% complete.
- Below grade grounding is 100% complete.
- Above grade grounding is 99% complete.
- 230kv/34.5kv breakers set and dressed out.
- Reactors installed.
- Oil containment installed.
- Power transformer dressed out and tested.
- Switchgear off-loaded and installed.
- Bus welding complete.

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**Rugby Wind Weekly Status Update, Aug. 15, 2009**

Rugby Wind LLC

#### Transmission Line Status

- All poles have been hauled to their locations along the route.
- Structures 84 of the 84 have been framed.
- Poles 180 of the 180 have been set.
- Approximately seven miles of conductor has been installed.

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**Rugby Wind Weekly Status Update, Aug. 15, 2009**

Rugby Wind LLC

- Erosion control measures are inspected every two weeks.
- All trees have been cleared along route.

#### 34.5kV OH Collector Line Status

- All poles have been hauled to their locations along the route.
- All trees have been cleared along route.
- Erosion control measures have been installed along route.
- 135 poles have been framed.
- 145 structures have been set.

#### 34.5kV UG Collector Status


- Trenching is complete.
- 71 pad-mount transformers have been set and 63 terminated on the 34.5kV side.
- 29 low-voltage terminations have been completed.
- Sixteen junction boxes have been set and terminated.
- Fiber terminations have been completed in 10 turbines.
- PD tests have been performed on 31 UG circuit segments.

Regards,

Keith



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