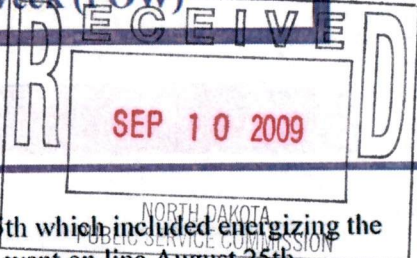




Weeks of August 17th-28th, 2009

**Luverne Wind Farm  
Substation Construction  
Final Plan of the Week (POW)**

**Otter Tail Power Company**



**Activities:**

- **Activities this week:** The Luverne substation was commissioned on August 25th which included energizing the new 230kV line from Pillsbury to Luverne. The first feeder with Turbines also went on line August 25th.
- **Activities next week:** Crews have completed the installation, testing and commissioning of the substation. Demobilization of all equipment will be completed by the end of the week. One remaining construction item is to remove the silk fence for the soil restoration which has established good regrowth.
- **Safety/Environmental:**  
None.
- **Lay down Yard:**  
None.
- **Electrical/Construction:**  
None.
- **Potential Schedule Delays:**  
None.

**Comments: This will be the last report as the project has been completed, please contact us if additional information is required pertaining to the construction phase of the Luverne Substation.**

**General Information and Announcements**

Construction	% Complete
<b>Luverne Substation</b>	
Sub Grade Yard and Road	100%
Final Grading Yard and Road-Class V	100%
Concrete Foundations	100%
Install Ground Grid	100%
Install Steel3	100%
230 & 35kV bus / Outdoor Welding Conduit	100%
Complete Outdoor Equipment Installation, etc.	100%
Install Fence	100%
Construct Control House	100%
Install Control House Equipment & Wiring	100%
Install Control House Relay Panels and Wiring	100%
Install Yard Rock	100%
Testing & Commissioning	100%

Material Delivery	Required	Rec'd
<b>Luverne Substation</b>		
High Voltage 230kV Circuit Breaker at Barnes Substation	1	1
High Voltage 230/34.5kV Transformer-HiCO	1	1
Metering CT/PT Combo, 230kV	3	3
Three phase 35kV group-operated Switch, 4000 amp	1	1
SF6 Circuit Breaker, 69kV	9	9
Three phase 230kV group-operated Switch, 2000 amp	1	1
Single Phase hookstick Disconnect Switch, 35kV, 1200 amps	48	48
Reactor, Neutral Grounding, 34.5kV	1	1
Potential Transformer, 35kV, Single Bushing	11	11
Station Class Surge Arrester Polymer Type 152 MCOV	3	3
230kV Station Post Insulator	3	3
35kV Station Post Insulator, TR-231	18	18
35kV Station Post Insulator, TR-210	84	84
Outdoor Control Cable (4 & 12 Conductor #10)	Lot	100%
Aluminum Bus Tubing and Welded Connectors	Lot	100%
Steel Structures (230 & 35kv Bays)	Lot	100%

**Bauske, Shelly A.**

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**From:** KBurgau@otpc.com  
**Sent:** Thursday, September 10, 2009 1:32 PM  
**To:** 'jlein@nd.gov'; 'ndpsc@nd.gov'  
**Cc:** HMcMahon@otpc.com; WPreston@otpc.com; TLangston@otpc.com; RSynstelien@otpc.com; 'DeeDee.Olson@fpl.com'; 'aseydel@icsgf.com'; TWahlund@otpc.com; CKuismi@otpc.com; JSmestad@ottertail.com; Dick.Rausch@nexteraenergy.com; PRossow@otpc.com  
**Subject:** PU-09-388/PU-09-407/POW August 17 - August 28, 2009  
**Attachments:** POW SUB WE 82809.pdf; POW TLine WE 82809.pdf

Jerry,

Attached are the Final weekly construction activities as requested per #9 of Order PU-08-34/PU-09-73/PU-09-407 and #6 of Order PU-08-107/PU-09-136/PU-09-388.

Sorry for the delay, the substation was energized on the 25<sup>th</sup> and final commissioning on the last turbine was Sept. 5<sup>th</sup>.

If you have any questions, please do not hesitate to call or email.

Sincerely,  
Kathryn Burgau  
Contracts and Due Diligence Administrator  
Otter Tail Power Company - On for you !

[kburgau@otpc.com](mailto:kburgau@otpc.com)  
218.731.9096 Cell  
218.739.8763 Direct  
218.739.8218 Fax