



FPL ENERGY/ LANGDON WIND, LLC

Interconnect Transmission Line and Substation Construction Project

Plan of the Day (POD)

Weather Forecast: **Foggy/chance of rain**

High: **54°F** / Low: **44°F**

Winds: **ESE @ 8-14 mph**

Rain Chances: **20%**

Rain received this month: **1.0 inches**

Wednesday, October 17, 2007

45 Days to Completion

FPL Energy	Otter Tail Power Company
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Safety/Environmental:

- Layered clothing
- Wear your High-Vis. Make sure you are seen by equipment operators
- Recognize the potential weather conditions. Select proper clothing for the conditions
- Proper signage is needed when working on or near the road right of way
- Inspect all lifting equipment each day before use. Worn, damaged and soiled slings need to be discarded
- Start each day with a Safety Tailboard. Effective communication is a must for safe/productive work

Material Delivery:

Construction Activities:

- Rocking substation yard
- Installing above ground conduit
- 115kv jumpers and rigid bus installation
- North American Transformer Services here to dress out transformer
- Dakota Fence Co. here to install fence posts
- Emblom to string and splice the OPGW into Minnkota

Future Activities:

<i>RECEIVING (As of COB yesterday)</i>			
Substation Materials	Total	Rec'd	Balance
Power Transformer 115kV/178MVA	1	0	1
Motor Disconnect Switch 115kV Motor	1	1	0
Manual Disconnect Switch 115kV Manual	1	1	0
Manual Disconnect Switch 34.5kV Manual	1	1	0
INTERCONNECTING CIRCUIT BREAKER	1	1	0
Switchgear and Control House	1	0	1
CCVTs	3	0	3
Metering Units (+cold)	3	3	0
Support Steel Substation Package	1	1	0
Support Steel	1	1	0
CONSTRUCTION		% Complete	
Grading and Fencing			0.00%
Piers Poured			100.00%
Grounding			90.00%
Conduit			70.00%
Steel			80.00%
Electrical Equipment			10.00%
Bus Work			0.00%
Control Building			0.00%
Control and Power Cable			0.00%
Testing			0.00%

Interconnect Transmission Line



<i>RECEIVING (As of COB Yesterday)</i>				
MATERIALS	Received	Balance	% Received	
Steel Structures	8	0	100.00%	
Steel Cages	8	0	100.00%	
Insulators and Assemblies	804	0	100.00%	
954 Cardinal ACSR	181,960	0	100.00%	
OPGW Arrival	58,333	0	100.00%	
CONSTRUCTION		Complete	Balance	% Complete
Poles Framed	153	0	100.00%	
Poles Drilled	153	0	100.00%	
Poles Set - Deadends	7	0	100.00%	
Poles Set - Tangents	153	0	100.00%	
Down Guys Framed	49	0	100.00%	
Structures Grounded (testing is complete)	153	0	100.00%	
Stringing and Clipping (Miles)	10	0.2	98.04%	
Energize	0	0	0.00%	

All balances are based on approximate calculations and may be subject to change.

Plan of the Day contents shall not be forwarded or distributed without prior written consent of FPL Energy.