



# FPL ENERGY/ LANGDON WIND, LLC

## Interconnect Transmission Line and Substation Construction Project

### Plan of the Day (POD)

Weather Forecast: **Sunny**

High: **61°F** / Low: **42°F**

Winds: **S @ 7-15 mph**

Rain Chances: **0%**

Rain received this month: **1.5 inches**

**Wednesday, October 24, 2007**

**38 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:**

- HICO tester working on transformer
- 34.5kv jumpers and rigid bus installation
- Dakota Fence Co. installing gates and barb wire to fence
- Installing wiring into the first section of Powercon building (Switchgear Building)
- Installing transformer jumpers

**Future Activities:**

<i>RECEIVING (As of COB yesterday)</i>			
Substation Materials	Total	Rec'd	Balance
Power Transformer 115kV/178MVA	1	1	0
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			10.00%
Piers Poured			100.00%
Grounding			90.00%
Conduit			70.00%
Steel			80.00%
Electrical Equipment			10.00%
Bus Work			30.00%
Control Building			10.00%
Control and Power Cable			0.00%
Testing			0.00%

Interconnect Transmission Line
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<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)	10.2	0	100.00%	
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.