



# FPL ENERGY/ LANGDON WIND, LLC

## Interconnect Transmission Line and Substation Construction Project

### Plan of the Day (POD)

Weather Forecast: **Partly sunny**

High: **8°F** / Low: **-7°F** / Wind Chill: **-26°F**

Winds: **WNW @ 13-15 mph**      Precipitation Chances: **10%**

Precipitation received this month: **3"**

**Thursday, November 29, 2007**

**3 Days to Completion**

**FPL Energy**

**Otter Tail Power Company**

### 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

### Construction Activities:

- **ENERGIZATION YESTERDAY (11/28/07) WAS SUCCESSFULLY COMPLETED.**
- **TODAY'S POD WILL BE THE LAST POD FOR THE SUBSTATION AND T-LINE**

### RECEIVING (As of COB yesterday)

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	1	0
CCVTs	3	3	0
Metering Units (+cold)	3	3	0
Support Steel Substation Package	1	1	0
Support Steel	1	1	0
CONSTRUCTION		% Complete	
Grading and Fencing			100.00%
Piers Poured			100.00%
Grounding			100.00%
Conduit			100.00%
Steel			100.00%
Electrical Equipment			100.00%
Bus Work			100.00%
Control Building			100.00%
Control and Power Cable			100.00%
Testing			100.00%

### Interconnect Transmission Line



### RECEIVING (As of COB Yesterday)

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 ( <b>testing is complete</b> )	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.**