



FPL ENERGY/ LANGDON WIND, LLC

Interconnect Transmission Line and Substation Construction Project

Plan of the Day (POD)

Weather Forecast: **Mostly Cloudy**

High: **42°F** / Low: **24°F**

Winds: **E @ 9-11 mph**

Precipitation Chances: **0%**

Precipitation received this month: **.5"**

Friday, November 16, 2007

15 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:

- Spread and level rock
- Performing testing checks in Powercon building (switchgear building)
- Shooting PTs and CTs
- Finished loading relay settings
- EPS mobilizing two more people tonight
- Continuing to connect equipment grounds
- Working on punch list items
- T-line: installing static grounds and dampers
- Substation: installing fiber from transformer to control house

<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	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		90.00%	
Piers Poured		100.00%	
Grounding		95.00%	
Conduit		90.00%	
Steel		100.00%	
Electrical Equipment		90.00%	
Bus Work		100.00%	
Control Building		100.00%	
Control and Power Cable		80.00%	
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
Poles Framed		153	0
Poles Drilled		153	0
Poles Set - Deadends		7	0
Poles Set - Tangents		153	0
Down Guys Framed		49	0
Structures Grounded (testing is complete)		153	0
Stringing and Clipping (Miles)		10.2	0
Energize		0	0

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.