



Thursday, August 7, 2008

**FPL ENERGY ASHTABULA WIND, LLC**  
**LIVERNE, NORTH DAKOTA**

**SUBSTATION & TRANSMISSION LINE**  
*Plan of the Day (POD)*

Weather Forecast: Sunny  
 High: 82°F Low: 53°F  
 Winds: ENE @ 2 mph  
 Precipitation Chances: 0%

**FPL Energy      Otter Tail Power Company      MJ Electric**

**Substation**

- Steel structures delivery today
- Grounding West side of yard
- Conduit - east of transformer
- Conduit - north feeder runs
- Midwest testing concrete

**Lay-down Yard**

- 3 trucks of steel poles today

**Electrical Construction**

- Setting Structures 73, 74, 75, 86
- Framing structures 75, 86

**Miscellaneous**

- Longfellow drilling structure 41

<i>RECEIVING (As of COB yesterday)</i>			
Substation Materials	Total	Rec'd	Balance
Power Transformer 241.5 kV/225 MVA	1	0	1
Power Transformer 69kV/125MVA (Lease)	1	0	1
HV Motor Disconnect Switch - 230kV 1200A	2	2	0
HV Manual Disconnect Switch 230kV 1200A	3	3	0
LV Manual Disconnect Switch 34.5kV 2000A	4	4	0
LV Manual Disconnect Switch 34.5kV 4000A	1	1	0
LV Manual Disconnect Switch 34.5kV 1200A	10	10	0
LV Hook Disconnect Switch 34.5kV 1200A	60	60	0
HV Circuit Breaker 230kV 1200A	2	2	0
LV Open Air Breaker 34.5 kV 2000A 40 kA	2	2	0
LV Open Air Breaker 34.5 kV 1200A 40 kA	10	0	10
Switchgear with Building	1	0	1
Control House	1	0	1
HV CCVTs 230kV	3	3	0
HV CCVTs 69kV	3	3	0
Metering Units	1	0	1
Metering Units CT	3	0	3
Metering Units PT	3	0	3
Support Steel and Substation Package	1 Lot	1	1 Lot
Neutral Reactor	1	1	0
SUBSTATION CONSTRUCTION			% Complete
Galvanized Steel Structures			0%
Bus Conductors, Fittings, Insulators & Associated Materials			0%
Disconnect Switches			0%
Surge Protectors			0%
Circuit Breakers			0%
CCVTs, Metering CT's and PT's			0%
Equipment Control Cable, Conduit, Power Cable & 300' of Cable Trenwa System			0%
Conduit, Ground Bank, Fiber Enc., UG Cable, St Svc, Xfmr			0%
Crushed Rock Surfacing			0%
Grounding			20%
Station Lighting			0%
Sub Signage and Fence			0%
Foundations			69%
Testing			0%

**Interconnect Transmission Line**

T-LINE CONSTRUCTION	Complete	Balance	% Complete
Tangent (laminated) foundations excavated	58	74	78%
Tangent (laminated) structures framed	58	74	78%
Tangent (laminated) structures set	56	74	76%
Dead-end/angle foundations excavated	5	14	36%
Dead-end/angle foundations poured	5	14	36%
Dead-end/angle (steel) structures framed	0	14	0%
Dead-end/angle (steel) structures set	0	14	0%
Spans of 1272 Bitem conductor strung	0	267	0%
Spans of 1272 Bitem sagged and clipped	0	267	0%
Spans of OPGW strung, attached and grounded	0	89	0%
OPGW splices/terminations completed	0	4	0%
Miles of distribution line leaned	6	6	100%
Miles of distribution line dismantled & removed	0	6	0%
Foundation excavation spoils disposed	0	88	0%
Reclamation	0	100%	0%



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 Ashtabula Wind, Substation & Transmission Line,  
 Plan of the Day, Aug. 7, 2008  
 Ashtabula Wind, LLC