



Friday, August 8, 2008

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

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

Weather Forecast: **Partly Sunny**
High: **85°F** Low: **55°F**
Winds: **SE @ 9 mph**
Precipitation Chances: **18%**

FPL Energy

Otter Tail Power Company

MJ Electric

Substation

- Grounding West to East
- Conduit - East of transformer
- Conduit - North feeder runs

Lay-down Yard

- 6 trucks of steel poles today

Electrical Construction

- Setting Structures 84
- Framing structures 2 (steel)
- Hauling materials

Miscellaneous

- Longfellow drilling structure 42

RECEIVING (As of COB yesterday)

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 CTs and PTs			0%
Equipment Control Cable, Conduit, Power Cable & 300' of Cable Trenwa System			0%
Conduit, Ground Bank, Fiber Enc., UG Cable, St Srv, 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	61	74	82%
Tangent (laminated) structures framed	61	74	82%
Tangent (laminated) structures set	60	74	81%
Dead-end/angle foundations excavated	7	14	50%
Dead-end/angle foundations poured	7	14	50%
Dead-end/angle (steel) structures framed	0	14	0%
Dead-end/angle (steel) structures set	0	14	0%
Spans of 1272 Bitterm conductor strung	0	267	0%
Spans of 1272 Bitterm 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%



Ashtabula Wind, LLC