



Tuesday, August 26, 2008

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

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

**Weather Forecast: Sunny**  
**High: 84°F Low: 52°F**  
**Winds: SSE @ 11 mph**  
**Precipitation Chances: 0%**

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

- Testing bus welders/ complete north bay in yard
- Grounding & whips to south bay east end of yard
- Unistrut & cabinets throughout the yard

**Lay-down Yard**

**Electrical Construction**

- Pulling rope at structures 4 – 32
- Set steel structures at 78, 79, 88 & 89
- Cleaning up Cass County dist line

**Miscellaneous**

- Longfellow cleaning up at 66 & 65

<i>RECEIVING (As of COB yesterday)</i>			
Substation Materials	Total	Rec'd	Balance
Power Transformer 241.5 kV/225 MVA	1	1	0
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	10	0
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	0
Neutral Reactor	1	1	0
SUBSTATION CONSTRUCTION			% Complete
Galvanized Steel Structures			85%
Bus Conductors, Fittings, Insulators & Associated Materials			0%
Disconnect Switches			6%
Surge Protectors			0%
Circuit Breakers			0%
CCVT's, 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			92%
Crushed Rock Surfacing			0%
Grounding			25%
Station Lighting			0%
Sub Signage and Fence			0%
Foundations			100%
Testing			0%

**Interconnect Transmission Line**

T-LINE CONSTRUCTION	Complete	Balance	% Complete
Tangent (laminated) foundations excavated	74	0	100%
Tangent (laminated) structures framed	74	0	100%
Tangent (laminated) structures set	74	0	100%
Dead-end/angle foundations excavated	14	0	100%
Dead-end/angle foundations poured	14	0	100%
Dead-end/angle (steel) structures framed	6	8	43%
Dead-end/angle (steel) structures set	6	8	43%
Spans of 1272 Bitterm conductor strung	9	258	3%
Spans of 1272 Bitterm sagged and clipped	3	264	1%
Spans of OPGW strung, attached and grounded	0	89	0%
OPGW splices/terminations completed	0	4	0%
Miles of distribution line leaned	6	0	100%
Miles of distribution line dismantled & removed	3	3	50%
Foundation excavation spoils disposed	62	26	70%
Reclamation	0	100%	0%



Plan of the Day contents shall not be forwarded or distributed without prior written consent of FPLE