

Monday, August 18, 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: **N @ 8 mph**
 Precipitation Chances: **1%**

FPL Energy	Otter Tail Power Company	MJ Electric
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Substation

- Assemble & erect steel from West to East
- Prep up bus weld equipment & shelter
- Control house conduit
- Grounding misc pier pictures & northeast of yard
- Demo out broken pier

Lay-down Yard

Electrical Construction

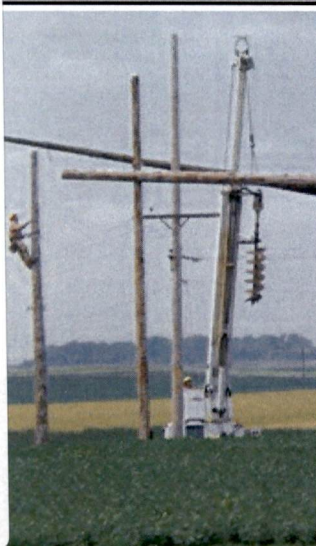
- Setting structures 42, 78, 79
- Framing structures 42, 78, 79

Miscellaneous

- Longfellow drilling structure 66
- Preparations for stringing activities
- Continued structure grounding

<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	7	3
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			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			25%
Crushed Rock Surfacing			0%
Grounding			40%
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	74	100%
Tangent (laminated) structures framed	73	74	99%
Tangent (laminated) structures set	73	74	99%
Dead-end/angle foundations excavated	12	14	86%
Dead-end/angle foundations poured	12	14	86%
Dead-end/angle (steel) structures framed	5	14	36%
Dead-end/angle (steel) structures set	5	14	36%
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	5	88	6%
Reclamation	0	100%	0%

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