



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

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

Weather Forecast: Mostly Cloudy
High: 70°F Low: 51°F
Winds: SSE @ 10 mph
Precipitation Chances: 22%

Wednesday, September 10, 2008

FPL Energy Otter Tail Power Company MJ Electric

Substation

- North East yard 3" & 5" Bus
- Above grade conduit
- Install PT's & arrestors in East yard
- Pull wire West to East

Lay-down Yard

Electrical Construction

- Installing blocks & rope from 70 - 78

Miscellaneous

- Hard-line set up @ 78 to pull back to 32
- Installing structures at 12, 13

<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	1	0
Control House	1	1	0
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			100%
Bus Conductors, Fittings, Insulators & Associated Materials			31%
Disconnect Switches			25%
Surge Protectors			75%
Circuit Breakers			86%
CCVTs, Metering CTs and PTs			33%
Equipment Control Cable, Conduit, Power Cable & 300' of Cable Trenwa System			11%
Conduit, Ground Bank, Fiber Enc., UG Cable, St Svc, Xfmr			75%
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	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	12	2	86%
Dead-end/angle (steel) structures set	12	2	86%
Spans of 1272 Bitterm conductor strung	123	144	46%
Spans of 1272 Bitterm sagged and clipped	120	147	45%
Spans of OPGW strung, attached and grounded	30	59	34%
OPGW splices/terminations completed	0	4	0%
Miles of distribution line leaned	6	0	100%
Miles of distribution line dismantled & removed	5.8	0.2	97%
Foundation excavation spoils disposed	88	0	100%
Reclamation	0	100%	0%

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