



# OLIVER COUNTY WIND PROJECT

**OLIVER COUNTY WEATHER**  
 Forecast: Scattered rain showers  
 H: 50° Low: 30° Wind: 25-40mph NW

Wanzek      Ventus      Minnkota      FPL Energy      Siemens

## Oliver County Wind POD For September 18, 2006

**Safety/Environmental:**

- Daily safety meeting topics: Treatment of Cuts & Weather.
- Received 1.2" of rain so far last night/this morning.

**Road Construction:**

- No activity today.

**Foundation Construction:**

- Continue excavating at T19.
- Pouring base at T20.
- Continue backfilling at T3, T7, T8 & T11.
- Completed backfilling at T5 & T6 on 9/16/2006.

**Collection System Construction:**

- Plowing & laying cable from T20-22 to pole line.
- Trench cables to transformer locations at T2 & T4.
- Prep for transformer base slurry at T5 & T6.

**T-Line Construction**

- Continue pulling in wire and sags poles 91-111, weather permitting.

**Substation Construction:**

- Continued preparation for planned outage & stringing of interconnect transmission lines.
- Minnkota outage scheduled for 9/21/2006.
- Phone line install to Powell Building has begun.
- Completed filling Hico transformer with oil.

	Received to Date		
	Received	Remaining	% complete
Bases	0	22	0.0%
Mids	0	22	0.0%
Tops	0	22	0.0%
Nacelles	0	22	0.0%
Power Units	0	22	0.0%
Blade	0	22	0.0%
Hubs	0	22	0.0%
Transformers	15	7	68.2%
4/0 Cable	91,800	0	100.0%
1000 MCM	100,272	7,874	92.7%
12 Fibers Single Mode	8,240	-4,090	198.6%
12 Fibers Multi Mode	28,998	-1,998	107.4%
24 Fibers Single Mode	9,459	-1,559	119.7%

**General Information & Announcements**



Description	Completed to Date		
	Complete	Remaining	% complete
Road Subgrade (LF)	32,965	-1,465	104.7%
Roads Graveled	31,472	28	99.9%
Crane Pads Built	0	22	0.0%
Foundations Excavated/Mud Mats Installed	20	2	90.9%
Base Rebar Installed (Each)	18	4	81.8%
Pedestal Rebar Installed (Each)	16	6	72.7%
Foundations Poured	15	7	68.2%
Tower Base Sections Installed	0	22	0.0%
Tower Mid Sections Installed	0	22	0.0%
Tower Top Sections Installed	0	22	0.0%
Nacelles Installed	0	22	0.0%
Rotors Installed	0	22	0.0%
Mechanically Completed	0	22	0.0%
Pre-Commissioned	0	22	0.0%
Final Commissioned	0	22	0.0%
Poles Set	122	0	100.0%
Overhead Installation (ft)	33,000	154,635	17.6%
Plowing for 4/0 cable (ft)	82,180	-3,190	104.0%
Plowing for 1000 MCM cable (ft)	89,034	13,966	86.4%
Transformer Set/ Terminated	0	22	0.0%

Note: Estimated quantities are highlighted in yellow.