

RECEIVED

**Bison I Wind
PU-151-09
Week Ending 9-11-2010**

SEP 14 2010

PUBLIC SERVICE COMMISSION

O&M Building and Garage

- Completed installing the yard lighting fixtures. (Wiring needs to be completed.) [Michels]
- Worked on the finished grading. [Michels]
- Started to install communication equipment in the SCADA room. [MP personnel]
- Working on Punch List Items. [All contractors]
 - Heating and cooling systems startup.
 - Security system.
 - UPS System.

Balance of Plant

- Installed the 144 fiber cable from the Bison Substation to the O&M Building. [Michels]
- Completed installing the conduits for the transformer vaults and placing the thermal backfill. [Michels]
- Received and installed 8 transformer vaults; WTGs 16, 4, 13, 33, 22, 31, 12 and 29. [Michels]
- Installed the 16 fiber splice cabinets on the transformer vaults. [Michels]
- Installed the collector cable and interduct from WTG 32 to 3, 3 to 16, 16 to 8 and 8 to 23, also started from WTG 4 to 13 for a total trench for the week of 14,127 LF. [Michels]
- Installed the fiber optic cable from; Met tower to WTG 5, WTG 5 to 18, WTG 5 to 32, 32 to 3 and 3 to 16. [Michels]
- Installed the low voltage cable at WTGs 18, 19, 14, 5 and 32. [Michels]
- Completed drilling and setting the power unit anchor bolts. [Michels]
- Started the construction of the wet land mitigation site. [Michels]
- Continuing to work on the ditches for 52nd Ave. and 31st St. and top soiling the same. [Michels]
- Final grading on the WTG 18 access road, 30th St. from WTG 18 access to WTG 5 access and WTG 5-14-19 string road. [Michels]
- Improved road intersections at County Road 86 and 30th St. and 52nd Ave. and 30th St.. [Michels]
- Started to install forms for the turbine stairway slabs at WTGs 12, 31, 22 and 29. [Michels]

Siemens

- Completed the assembly of the Liebherr LR 1600 crane at the WTG 18 site. [KR Wind]
- Received 16 conex boxes with turbine equipment. [Siemens]
- Received 8 power units at WTGs 14, 5, 32, 3, 18, 19, 8 and 23. [Siemens]
- Started to set shims at WTGs 18, 19, 14, 32, 3, 8 and 23. [Siemens]

230 KV Bison Substation:

- HOOPER continued termination of equipment control cables.
- HOOPER completed fabricating switching ground mats.
- HOOPER continued final adjustment of 230KV switches.
- HOOPER completed installation of 230KV equipment jumpers.
- HOOPER continued wiring of miscellaneous electrical devices.
- HOOPER continued substation housekeeping activity.