



Marble River Wind
Farm

August 2012
Construction Status
Update



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I. Construction status update:

Private Roads – 90 % complete – Preliminary Stages Complete.

Restoration post turbine installation on-going.

Turbine Foundations – 100 % complete

Collection Installation – 96 % complete – all trenching complete.

Installation of J-Boxes and terminations on circuits 7 & 8.

Turbines: - 61% Complete

Delivery: 85 %

Installation: 75 %

Mechanical Completion: 56 %

Commissioning: 31 %

High Voltage Work – 100 % complete

Total % Complete for Project – 93 % Complete

II. 30 Day Look Ahead (September 2012)

Roads - Continue restoration of roads where turbine delivery and erection is complete.

Foundations - Foundation installation complete. Restoration and re-establish vegetation around foundations to continue until project complete

Collection - Complete installation of Junction Boxes, with terminations, on Circuits 7 & 8. Energize Circuits 5, 6 & 7.

Turbines - Completion delivery, installation and Mechanical Completion of Circuit 5, 6 & 7, begin commissioning following circuit installation. Begin installation along Circuit 8.

III. 60 Day Look Ahead (October 2012)

Roads - Continue restoration of roads where turbine delivery and erection is complete.

Foundations - Foundation installation complete. Restoration and re-establish vegetation around foundations to continue until project complete

Collection - Completion and energization of all remaining circuits. Restoration monitoring of re-vegetation to continue until acceptance and close of permits.

Turbines - Completion installation of turbines on all circuits. Complete Mechanical Completion of turbines on Circuit 8. Completion of Commissioning dependent upon financial closing, with 5 turbines held until closing complete.

IV. Construction schedule (subject to change)

ID	Task Name	% Complete	Duration	Start	Finish
1	Marble River Construction	93%	519 days	Fri 10/29/10	Mon 10/15/12
2	2010 NTP	100%	0 days	Fri 10/29/10	Fri 10/29/10
3	2010 Mobilization	100%	0 days	Mon 11/1/10	Mon 11/1/10
4	Access Roads	90%	294 days	Thu 9/8/11	Mon 10/15/12
5	Preliminary Completion	100%	190 days	Thu 9/8/11	Tue 5/22/12
6	Access Roads, Circuit 1	100%	71 days	Mon 1/16/12	Mon 4/16/12
7	Access Roads, Circuit 2	100%	18.5 days	Thu 9/8/11	Tue 10/4/11
8	Access Roads, Circuit 3	100%	15 days	Wed 10/5/11	Tue 10/25/11
9	Access Roads, Circuit 4	100%	87 days	Sat 12/24/11	Tue 4/17/12
10	Access Roads, Circuit 5	100%	86 days	Sun 12/18/11	Tue 4/10/12
11	Access Roads, Circuit 6	100%	19 days	Wed 4/11/12	Fri 5/4/12
12	Access Roads, Circuit 7	100%	15 days	Fri 4/20/12	Wed 5/9/12
13	Access Roads, Circuit 8	100%	11 days	Tue 5/8/12	Tue 5/22/12
14	Final Completion \ Restoration	50%	80 days	Tue 6/26/12	Mon 10/15/12
15	WTG Foundation Completion	100%	195 days	Mon 10/3/11	Thu 6/21/12
16	Circuit 1 Foundations	100%	19 days	Thu 3/29/12	Thu 4/19/12
17	Circuit 2 Foundations	100%	23 days	Mon 10/3/11	Wed 11/2/11
18	Circuit 3 Foundations	100%	22 days	Mon 10/24/11	Tue 11/22/11
19	Circuit 4 Foundations	100%	36 days	Mon 4/9/12	Thu 5/24/12
20	Circuit 5 Foundations	100%	17 days	Mon 4/23/12	Mon 5/14/12
21	Circuit 6 Foundations	100%	18 days	Fri 5/4/12	Mon 5/28/12
22	Circuit 7 Foundations	100%	17 days	Thu 5/17/12	Fri 6/8/12
23	Circuit 8 Foundations	100%	17 days	Wed 5/30/12	Thu 6/21/12
24	Collection System Construction	96%	80 days	Mon 4/2/12	Tue 7/17/12
25	Circuit 1	100%	31 days	Thu 4/12/12	Tue 5/22/12
26	Circuit 2	100%	25 days	Mon 4/2/12	Wed 5/2/12
27	Circuit 3	100%	29 days	Mon 4/9/12	Tue 5/15/12
28	Circuit 4	100%	30 days	Wed 4/25/12	Mon 6/4/12
29	Circuit 5	100%	30 days	Mon 5/21/12	Fri 6/29/12
30	Circuit 6	90%	30 days	Thu 5/3/12	Tue 6/12/12
31	Circuit 7	90%	30 days	Mon 6/4/12	Fri 7/13/12
32	Circuit 8	90%	27 days	Mon 6/11/12	Tue 7/17/12
33	Turbine Delivery and Installation	61%	106 days	Mon 5/21/12	Mon 10/15/12
34	Turbine Delivery	85%	15 wks	Mon 5/21/12	Fri 8/31/12
35	Turbine Installation	75%	17 wks	Wed 5/30/12	Tue 9/25/12
36	Turbine Mechanical Completion	56%	17 wks	Fri 6/8/12	Thu 10/4/12
37	Turbine Commissioning	31%	17 wks	Tue 6/19/12	Mon 10/15/12
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39	High Voltage Station Construction	100%	198 days	Mon 9/19/11	Tue 6/12/12
40	Patnode Interconnect Construction	100%	198 days	Mon 9/19/11	Tue 6/12/12
41	Notice To Proceed	100%	0 days	Mon 9/19/11	Mon 9/19/11
42	Subgrade Preparation	100%	47 days	Thu 10/13/11	Sat 12/17/11
43	Foundation Installation	100%	73 days	Thu 12/8/11	Thu 3/15/12
44	UG Conduit & Grounding	100%	62 days	Wed 12/7/11	Wed 2/29/12
45	Rock Surfacing & Fence	100%	48 days	Tue 3/20/12	Fri 5/18/12
46	Structural Steel	100%	33 days	Mon 1/16/12	Wed 2/29/12
47	Install Equipment	100%	60 days	Mon 2/13/12	Tue 5/1/12
48	Control Building	100%	92 days	Fri 1/27/12	Fri 5/25/12
49	Bus & Fittings	100%	20 days	Tue 2/21/12	Fri 3/16/12
50	Terminations	100%	11 days	Sun 2/19/12	Fri 3/2/12
51	Testing and Commissioning	100%	75 days	Mon 2/20/12	Fri 5/25/12
52	Restoration	100%	8 days	Fri 6/1/12	Tue 6/12/12
53	Substation Construction	100%	180 days	Thu 10/13/11	Tue 6/12/12
54	Subgrade Preparation	100%	113 days	Thu 10/13/11	Thu 3/15/12
55	Foundation Installation	100%	81 days	Sat 11/26/11	Thu 3/15/12
56	UG Conduit & Grounding	100%	82 days	Wed 11/30/11	Tue 3/20/12
57	Rock Surfacing & Fence	100%	56 days	Wed 3/21/12	Thu 5/31/12
58	Structural Steel	100%	73 days	Wed 2/1/12	Fri 5/4/12
59	Deliver & Dress Main Transformer	100%	39 days	Mon 3/26/12	Fri 5/11/12