



Monday, July 8, 2019



WHITNEY HILL WIND FARM
24 WTG's
21 GE 2.8 MW & 3 GE 2.3 MW
65 MW Capacity



Substantial Completion

Friday, November 15, 2019

COD

Monday, December 23, 2019

TODAY'S WEATHER FORECAST

Table with weather conditions: Conditions Fair, Wind Direction N, Wind Speed 5 mph, Dew Point 64%, Temperature High 85, Low 65, Humidity 73%, Precipitation 10%

SAFETY and ENVIRONMENTAL sections. SAFETY includes on-site security, focus on back to work, and address workers. ENVIRONMENTAL includes public road closures (7/8) and stockpile locations.

WORK PROGRESS (AS OF COB LAST WORKING DAY)

Table with columns: ACTIVITY, UNIT, TOTAL QUANTITIES (PLANNED, CONFIRMED), COMPLETED ACTUAL QTY, REMAINING QUANTITY, WEIGHT (%), COMPLETED ACTUAL WEIGHTED (%), COMPLETED LAST WORKDAY (LOCATIONS, ACTUAL QTY), TODAY, LOCATIONS TO COMPLETE (NEXT WORKDAY). Includes Access Roads Overall Completion.

Table for Public Roads Overall Completion, including Cement Stabilization, Road Capping, and Bituminous Surface Treatment.

Table for Foundations Overall Completion, including Pad Clearing, Excavation, Soil grouting, Mud Mat, Foundation Rebar, Bolt cage, Grounding installation, Base section pour, Pedestal section pour, Foundations Backfilled, Ground Resistivity Testing, and Crane Pad.

Table for Substation Overall Completion, showing percentages for General, Control / GIS Building, SCADA Building, Foundations, EM Works, and Pre-Commissioning.

Table for O&M Building Overall Completion (if applicable), showing 100% completion for O&M Building.

Table for Collection System Overall Completion, including Row clearing, MV Trench Excavation, MV Cable Splices, Fiber Optic Installation, Fiber Optic Terminations, Fiber Optic Testing, MV Cable Installation & Backfill, Boxes, MV Terminations, Junction Boxes, PMT Vault Installation, PMT Installation, PMT Testing, PD / VLF Testing, and Grounding System Testing.

Table for WTG Erection & Mechanical Overall Completion, including Switchgear or DTE, Base Section Erected, Lower Mid Section Erected, Upper Mid Section Erected, Grouting, Top Section Erected, Rotor Assembly, Nacelle Installation, Hub-Blades Set Installation, Tower Wiring, and Mechanical Walkdown.

Table for Turbine Commissioning, including Pre-Commissioned (Cold), Turbine Commissioned On Grid, and Reliability Test Certificate Received.

Table for Commissioning, including HV Connection Lines, Delivery Substation, Step-Up Substation, ICT Communication System, SCADA System, Circuits Commissioning, Transmission Line, and Completion and Performance Test.



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DELIVERIES (AS OF COB LAST WORKING DAY)

COMPONENT	UNIT	TOTAL QUANTITIES		COMPLETED ACTUAL QTY	REMAINING QUANTITY	WEIGHT (%)	COMPLETED ACTUAL WEIGHTED (%)	DELIVERED LAST WORKDAY		COMPONENTS TO BE DELIVERED		
		PLANNED	CONFIRMED					LOCATIONS	ACTUAL QTY	TODAY	NEXT WORKDAY	
<b>Turbine Receiving</b>												
				0%	Received	100%	Pending	100%				
Switchgear	ea.	24	24	0	24	10%	0%		0			
Pad Mount Transformer (PMT)	ea.	24	24	0	24	10%	0%		0			
Minor Components Set (according to WTG Manuf.)	ea.	24	24	0	24	10%	0%		0			
Base Section	ea.	24	24	0	24	10%	0%		0			
Lower Mid Section	ea.	24	24	0	24	5%	0%		0			
Upper Mid Section	ea.	24	24	0	24	5%	0%		0			
Top Section	ea.	24	24	0	24	10%	0%		0			
Nacelle	ea.	24	24	0	24	15%	0%		0			
Hub	ea.	24	24	0	24	10%	0%		0			
Blades Set (A, B, C)	ea.	24	24	0	24	15%	0%		0			
CREWS: 0 HEADCOUNT: 0												

<b>Collection System Receiving</b>												
				0%	Received	100%	Pending	100%				
1250 KCMIL MV Cable	LF	1,000	1,000	0	1000	10%	0%		0			
1000 KCMIL MV Cable	LF	1,000	1,000	0	1000	10%	0%		0			
500 KCMIL MV Cable	LF	1,000	1,000	0	1000	10%	0%		0			
4/0 AWG MV Cable	LF	1,000	1,000	0	1000	10%	0%		0			
LV Cable (If Applicable)	LF	1,000	1,000	0	1000	10%	0%		0			
MV Terminations	ea.	100	100	0	100	10%	0%		0			
Fiber	LF	1,000	1,000	0	1000	10%	0%		0			
Junction Boxes	ea.	10	10	0	10	10%	0%		0			
Grounding Conductor	LF	1,000	1,000	0	1000	10%	0%		0			
Innerduct	LF	1,000	1,000	0	1000	10%	0%		0			
CREWS: 0 HEADCOUNT: 0												

<b>Substation Receiving</b>												
				0%	Received	100%	Pending	100%				
Metallic Structures	ea.	10	10	0	10	5%	0%		0			
Station Service Transformers	ea.	10	10	0	10	5%	0%		0			
Capacitor Banks	ea.	10	10	0	10	6%	0%		0			
Capacitor Bank Switcher	ea.	10	10	0	10	5%	0%		0			
Reactor Banks	ea.	10	10	0	10	5%	0%		0			
Reactor Switches	ea.	10	10	0	10	5%	0%		0			
HV Circuit Breaker	ea.	10	10	0	10	6%	0%		0			
HV Disconnect Switch	ea.	10	10	0	10	5%	0%		0			
MV Circuit Breaker	ea.	10	10	0	10	5%	0%		0			
MV Disconnect Switch	ea.	10	10	0	10	4%	0%		0			
Current Transformer	ea.	10	10	0	10	6%	0%		0			
Voltage Transformer	ea.	10	10	0	10	6%	0%		0			
Main Power Transformer (MPT)	ea.	10	10	0	10	8%	0%		0			
Grounding Transformers	ea.	10	10	0	10	7%	0%		0			
HV Insulators	ea.	10	10	0	10	6%	0%		0			
Control House	ea.	1	1	0	1	8%	0%		0			
Shunt Reactors (MPT)	ea.	10	10	0	10	4%	0%		0			
Oil Minder Pump	ea.	10	10	0	10	4%	0%		0			
CREWS: 0 HEADCOUNT: 0												

HIGH LONESOME WIND FARM - PROGRESS SUMMARY

TURBINE #	1 2 3 4 5 6 7						
	A	Access Road					
C	Foundation						0%
I	Deliveries Completed						0%
R	Install. Completed						0%
C	Commissioning						0%
U	UGCS	Trench/Cable/Backfill					0%
I		Terminations					0%
T		PD Testing					0%
		<b>0%</b>					

TURBINE #	1 2 3 4 5 6 7 8 9									
	B	Access Road								
C	Foundation									0%
I	Deliveries Completed									0%
R	Install. Completed									0%
C	Commissioning									0%
U	UGCS	Trench/Cable/Backfill							0%	
I		Terminations							0%	
T		PD Testing							0%	
		<b>0%</b>								

TURBINE #	1 2 3 4 5 6 7 8							
	C	Access Road						
I	Foundation							0%
R	Deliveries Completed							0%
C	Install. Completed							0%
U	Commissioning							0%
I	UGCS	Trench/Cable/Backfill						0%
T		Terminations						0%
		PD Testing						0%
		<b>0%</b>						



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NON CONFORMITY REGISTER

Identification		NC Opening				NC Resolution		
#	Type	Detected by (Unit)	Date of Detection	Supplier	NC Description	Action	Expected date for closure	Resolution validated by

Contractor	MECHANICAL COMPLETION AND COMMISSIONING STATUS					PROGRESS
	Stage	UNIT	TOTAL QTY	COMPLETED	0%	
	WTG - Circuits (Collection Line)	ea.	3	0	0%	
	WTG - Walk Down (punch list issued)	ea.	24	0	0%	
	WTG MCC (Issued by BoP Contractor)	ea.	24	0	0%	
	WTG MCC (Signed by EGP)	ea.	24	0	0%	
	WTG MCC (Issued/signed by Supplier)	ea.	24	0	0%	
	WTG Pre-Commissioning	ea.	24	0	0%	
	WTG Commissioning	ea.	24	0	0%	
	WTG Reliability Run Test Finalized	ea.	24	0	0%	
	Substation Commissioning	%	1	0	0%	
	First Synchronization	ea.	1	0	0%	
	Additional Capacity Declaration	ea.	1	0	0%	

Certificate Name	Total	Signed	Remaining	Progress
Foundation Completion	24	0	24	0%
WTG Mechanical Completion	24	0	24	0%
Reliability Test	24	0	24	0%
Commissioning	24	0	24	0%
UGCS Completion	3	0	3	0%
Substation Mechanical Completion	1	0	1	0%
O&M Building Completion	1	0	1	0%
Substantial BoP Completion	1	0	1	0%
Substantial Substation Completion	1	0	1	0%
Final Completion	1	0	1	0%

WEATHER DELAYS	NUMBER OF SHIFTS CONSIDERED AS "WEATHER DELAY DAY"			
	Wind	Rain / Snow / Fog	Lightning	Ice
BoP Civil	1	1	0	0
Turbine Erection	0	0	1	0
WTG Deliveries	0	0	0	0
Substation	0	0	0	0
Transmission Line	0	0	0	1
Commissioning	0	0	0	0

PREVIOUS DAY ON-SITE HEAD COUNT	
Enel Green Power	9
BoP Contractor and Subs	38
Turbine Supplier	0
Substation Contractor and Subs	0
<b>TOTAL</b>	<b>47</b>

SITE GPS COORDINATES	
O&M Building	
LAT	
LONG	
Substation	
LAT	
LONG	
POI	
LAT	
LONG	

Total Project Hours	0
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