



Tuesday, July 23, 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 forecast details: Conditions, Fair, Wind Direction, N, Wind Speed, 8 mph, Dew Point, 58%, Temperature, High 82, Low 59, Humidity, 74%, Precipitation, 10%

SAFETY and ENVIRONMENTAL sections with various checklist items.

DAILY HIGHLIGHTS section with public roads closures and foundation notes.

WORK PROGRESS (AS OF COB LAST WORKING DAY)

Summary table for work progress with columns: ACTIVITY, UNIT, TOTAL QUANTITIES (PLANNED, CONFIRMED), COMPLETED ACTUAL QTY, REMAINING QUANTITY, WEIGHT (%), COMPLETED ACTUAL WEIGHTED (%), COMPLETED LAST WORKDAY (LOCATIONS, ACTUAL QTY), TODAY, NEXT WORKDAY.

Access Roads Overall Completion table with rows for Road Cut, Road Fill, Cement Stabilization, Road Capping.

Public Roads Overall Completion table with rows for Cement Stabilization, Road Capping, Bituminous Surface Treatment.

Foundations Overall Completion table with rows for Pad Clearing, Excavation, Soil grouting, Mud Mix, Foundation Rebar, Bolt cage, Grounding installation, Base section pour, Pedestal section pour, Foundations Backfilled, Ground Resistivity Testing, Crane Pad.

Substation Overall Completion table with rows for General, Control / GIS Building, SCADA Building, Foundations, EM Works, Pre-Commissioning.

GBM Building Overall Completion table with rows for GBM Building.

Collection System Overall Completion table with rows for Row clearing, MV Trench Excavation, MV Cable Splices, Fiber Optic Installation, Fiber Optic Terminations, MV Cable Testing, MV Cable Installation, Bores, MV Terminations, Junction Boxes, PMT Vault Installation, PMT Installation, PMT Testing, PDI / VLF Testing, Grounding System Testing.

WTG Erection & Mechanical Overall Completion table with rows for 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, Mechanical Walkdown.

Turbine Commissioning table with rows for Pre-Commissioned (Cont'd), Turbine Commissioned On Grid, Reliability Test Certificate Received.

Commissioning table with rows for HV Connection Lines, Delivery Substation, Step-Up Substation, ICI Communication System, SCADA System, Circuits Commissioning, Transmission Line, Completion and Performance Test.



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DELIVERIES (AS OF COD 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	0%					100%	100%	0%	LOCATIONS
Turbine Receiving												
Switchgear	ea.	24	24	0%	24	10%	0%	0	0			
Pad Mount Transformer (PMT)	ea.	24	24	0	24	10%	0%	0	0			
Minor Components Set (according to WTG Manuf.)	ea.	24	24	0	24	10%	0%	0	0			
Base Section	ea.	24	24	0	24	10%	0%	0	0			
Lower Mid Section	ea.	24	24	0	24	5%	0%	0	0			
Upper Mid Section	ea.	24	24	0	24	5%	0%	0	0			
Top Section	ea.	24	24	0	24	10%	0%	0	0			
Nacelle	ea.	24	24	0	24	15%	0%	0	0			
Hub	ea.	24	24	0	24	10%	0%	0	0			
Blades Set (A, B, C)	ea.	24	24	0	24	15%	0%	0	0			
CREWS: 0 HEADCOUNT: 0												
Collection System Receiving												
1250 KCMIL MV Cable	LF	1,000	1,000	0	1,000	10%	0%	0	0			
1000 KCMIL MV Cable	LF	1,000	1,000	0	1,000	10%	0%	0	0			
500 KCMIL MV Cable	LF	1,000	1,000	0	1,000	10%	0%	0	0			
4/0 AWG MV Cable	LF	1,000	1,000	0	1,000	10%	0%	0	0			
LV Cable (if Applicable)	LF	1,000	1,000	0	1,000	10%	0%	0	0			
MV Terminations	ea.	100	100	0	100	10%	0%	0	0			
Fiber	LF	1,000	1,000	0	1,000	10%	0%	0	0			
Junction Boxes	ea.	10	10	0	10	10%	0%	0	0			
Grounding Conductor	LF	1,000	1,000	0	1,000	10%	0%	0	0			
Traverse	LF	1,000	1,000	0	1,000	10%	0%	0	0			
CREWS: 0 HEADCOUNT: 0												
Substation Receiving												
Metallic Structures	ea.	10	10	0	10	5%	0%	0	0			
Station Service Transformers	ea.	10	10	0	10	5%	0%	0	0			
Capacitor Banks	ea.	10	10	0	10	5%	0%	0	0			
Capacitor Bank Switcher	ea.	10	10	0	10	5%	0%	0	0			
Reactor Banks	ea.	10	10	0	10	5%	0%	0	0			
Reactor Switches	ea.	10	10	0	10	5%	0%	0	0			
HV Circuit Breaker	ea.	10	10	0	10	5%	0%	0	0			
HV Disconnect Switch	ea.	10	10	0	10	5%	0%	0	0			
MV Circuit Breaker	ea.	10	10	0	10	5%	0%	0	0			
MV Disconnect Switch	ea.	10	10	0	10	4%	0%	0	0			
Current Transformer	ea.	10	10	0	10	6%	0%	0	0			
Voltage Transformer	ea.	10	10	0	10	6%	0%	0	0			
Main Power Transformer (MPT)	ea.	10	10	0	10	8%	0%	0	0			
Grounding Transformers	ea.	10	10	0	10	7%	0%	0	0			
HV Insulators	ea.	10	10	0	10	6%	0%	0	0			
Control House	ea.	1	1	0	1	8%	0%	0	0			
Shunt Reactors (MPT)	ea.	10	10	0	10	4%	0%	0	0			
Oil Minder Pump	ea.	10	10	0	10	4%	0%	0	0			
CREWS: 0 HEADCOUNT: 0												

HIGH LONESOME WIND FARM - PROGRESS SUMMARY												
A	Turbine #	1							8	9	10	11
		1	2	3	4	5	6	7				
T <td>Access Road</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>43%</td>	Access Road											43%
	Foundation											0%
	Deliveries Completed											0%
	Weight Completed											0%
	Commissioning											0%
C	Weight											0%
	Final Cable/Reactor											0%
H	Weight											0%
	90 Testing											0%
V	Weight											0%
	90 Testing											0%
I	Weight											0%
	90 Testing											0%



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NON CONFORMITY REGISTER

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

Contractor	MECHANICAL COMPLETION AND COMMISSIONING STATUS				PROGRESS	% COMPLETE
	Stage	UNIT	TOTAL QTY	COMPLETED		
WTG - Circuits (Collection Line)	ea.	3	0	0	0%	
WTG - Walk Down (panch test issued)	ea.	24	0	0	0%	
WTG MCC (issued by BOP Contractor)	ea.	24	0	0	0%	
WTG MCC (Signed by EGI)	ea.	24	0	0	0%	
WTG MCC (issued/signed by Supplier)	ea.	24	0	0	0%	
WTG Pre-Commissioning	ea.	24	0	0	0%	
WTG Commissioning	ea.	24	0	0	0%	
WTG Reliability Run Test Finalized	ea.	24	0	0	0%	
Substation Commissioning	%	1	0	0	0%	
First Synchronization	ea.	1	0	0	0%	
Additional Capacity Declaration	ea.	1	0	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%
USGS 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 Ops	0	1	0	0
Turbine Erection	0	0	0	0
WTG Deliveries	0	0	0	0
Substation	0	0	0	0
Transmission Line	0	0	0	0
Commissioning	0	0	0	0

PREVIOUS DAY ON-SITE HEAD COUNT		SITE GPS COORDINATES	
Enel Green Power	9	LAT	O&M Building
BOP Contractor and Subs	72	LONG	
Turbine Supplier	0		Substation
Substation Contractor and Subs	0	LAT	
		LONG	
			POI
		LAT	
		LONG	
Total Project Hours	0		

