



Wednesday, July 24, 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, 10 mph, Dew Point, 65%, Temperature, High 84, Low 58, Humidity, 79%, Precipitation, 0%

SAFETY and ENVIRONMENTAL sections with project-related notes and compliance information.

DAILY HIGHLIGHTS and PUBLIC ROADS CLOSURES sections detailing daily activities and road closure schedules.

WORK PROGRESS (AS OF COB LAST WORKING DAY) section header.

Main progress table with columns: ACTIVITY, UNIT, TOTAL QUANTITIES (PLANNED, CONFIRMED), COMPLETED ACTUAL QTY, REMAINING QUANTITY, WEIGHT (%), COMPLETED ACTUAL WEIGHTED (%), LOCATIONS TO COMPLETE, ACTUAL QTY, TODAY, NEXT WORKDAY.

Access Roads Overall Completion table showing progress for Road Cut, Road Fill, Cement Stabilization, and Road Capping.

Public Roads Overall Completion table showing progress for Cement Stabilization, Road Capping, and Bituminous Surface Treatment.

Foundations Overall Completion table showing progress for Pad Clearing, Excavation, Soil grouting, and various foundation types.

Substation Overall Completion table showing progress for General, Control/GIS Building, SCADA Building, Foundations, and various EM Works.

GBM Building Overall Completion table showing progress for GBM Building.

Collection System Overall Completion table showing progress for Row clearing, MV Trench Excavation, MV Cable Splices, Fiber Optic Installation, and various testing procedures.

WTG Erection & Mechanical Overall Completion table showing progress for Switchgear, Base Section, Lower Mid Section, Upper Mid Section, Grouting, Top Section, Rotor Assembly, and nacelle installation.

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

Commissioning table showing progress for HV Connection Lines, Delivery Substation, Step-Up Substation, ICI Communication System, SCADA System, Circuits Commissioning, and Transmission Line.



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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					LOCATIONS	ACTUAL QTY	TODAY	NEXT WORKDAY	
<b>Turbine Receiving</b>												
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>												
1250 KCMIL MV Cable	LF	1,000	1,000	0	1,000	10%	0%		0			
1000 KCMIL MV Cable	LF	1,000	1,000	0	1,000	10%	0%		0			
500 KCMIL MV Cable	LF	1,000	1,000	0	1,000	10%	0%		0			
4/0 AWG MV Cable	LF	1,000	1,000	0	1,000	10%	0%		0			
LV Cable (If Applicable)	LF	1,000	1,000	0	1,000	10%	0%		0			
MV Terminations	ea.	100	100	0	100	10%	0%		0			
Fiber	LF	1,000	1,000	0	1,000	10%	0%		0			
Junction Boxes	ea.	10	10	0	10	10%	0%		0			
Grounding Conductor	LF	1,000	1,000	0	1,000	10%	0%		0			
Traverse	LF	1,000	1,000	0	1,000	10%	0%		0			
CREWS: 0 HEADCOUNT: 0												
<b>Substation Receiving</b>												
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	5%	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	5%	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 Pumps	ea.	10	10	0	10	4%	0%		0			
CREWS: 0 HEADCOUNT: 0												

HIGH LONESOME WIND FARM - PROGRESS SUMMARY

A	Turbine #	1 2 3 4 5 6 7							%	B	Turbine #	1 2 3 4 5 6 7 8 9							%	C	Turbine #	1 2 3 4 5 6 7 8							%																
		1	2	3	4	5	6	7				1	2	3	4	5	6	7				8	9	1	2	3	4	5		6	7	8													
T C H V I	Access Road								43%	T C H V I	Access Road										0%	T C H V I	Access Road										0%	T C H V I	Access Road										0%
	Foundation								0%		Foundation										0%		Foundation										0%		Foundation									0%	
	Deliveries Completed								0%		Deliveries Completed										0%		Deliveries Completed										0%		Deliveries Completed									0%	
	Weight Completed								0%		Weight Completed										0%		Weight Completed										0%		Weight Completed									0%	
Commissioning									0%	Commissioning									0%	Commissioning									0%																
MPT									0%	MPT									0%	MPT									0%																
90 Testing									0%	90 Testing									0%	90 Testing									0%																



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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		
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 EGIPT)	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
Turbine Delivery Completed	24	0	24	0%
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 O&M	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	
Enel Green Power	13
BOP Contractor and Subs	95
Turbine Supplier	0
Substation Contractor and Subs	0
<b>TOTAL</b>	<b>108</b>
<b>Total Project Hours</b>	<b>0</b>

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

