



Tuesday, July 9, 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 (Sunny), Wind Direction (N), Wind Speed (3 mph), Dew Point (70%), Temperature (High 89, Low 73), Humidity (66%), Precipitation (10%).

SAFETY ENVIRONMENTAL

- SAFETY: review proper sign-in/sign-out procedures w/onsite security, ensure workers have proper PPE, monitor hydration, urine color charts review. ENVIRONMENTAL: EPA site visit scheduled.

DAILY HIGHLIGHTS PUBLIC ROADS CLOSURES

- DAILY HIGHLIGHTS: public roads: cement stabilization @ 1325; modular bridge jumper: culverts RCP - 83.84, 552 pour main slab (scheduled for 8:30 am); access roads: culverts RCP T11, T15; Culverts CMP - T20; HDPE - T11, T15, & T20. PUBLIC ROADS CLOSURES: Pub. Road closures (7/9): 1750 (200 to 275), 400 (1842 to 2000), 300 (1750 to T15), 2000 (IL 121 to 400) 1842 (IL 121 to 300) 1325 (T4 - 275); Pub Road closures (7/10): 1750 (200 to 275), 400 (1842nd to 2000), 300 (1750 to T15), 2000 (IL 121 to 400), 1842 (IL 121 to 300), 1325uh (T4-275), 275 (1325 -1400); Stockpile: CA6 to 1600th & 300th.

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, LOCATIONS TO COMPLETE (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, Mud Mat, Foundation Rebar, Bolt cage, Grounding installation, Base section pour, Pedestal section pour, Foundations Backfilled, Ground Resistivity Testing, and Crane Pad.

Substation Overall Completion table showing progress for General, Control / GIS Building, SCADA Building, Foundations, EM Works: High Voltage (HV), EM Works: Medium/Low Voltage (MV/LV), Pre-Commissioning: General, Pre-Commissioning: High Voltage (HV), and Pre-Commissioning: Medium/Low Voltage (MV/LV).

O&M Building Overall Completion (if applicable) table showing progress for O&M Building.

Collection System Overall Completion table showing progress for Row clearing, MV Trench Excavation, MV Cable Splices, Fiber Optic Installation, Fiber Optic Terminations / Splices, Fiber Optic Testing, MV Cable Installation & Backfill, Bores, MV Terminations, Junction Boxes, PMT Vault Installation, PMT Installation, PMT Testing, PD / IFL Testing, and Grounding System Testing.

WTG Erection & Mechanical Overall Completion table showing progress 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, and Mechanical Walkdown (Punch list issued).

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

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



Tuesday, July 9, 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

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
Turbine Receiving											
				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											

Collection System Receiving											
				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											

Substation Receiving											
				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							%	0%
	A	Access Road							
	Foundation							0%	
	Deliveries Completed							0%	
	Install Completed							0%	
	Commissioning							0%	
	USCC	Trench/Cable/Backfill		0%					
		Terminations		0%					
		PD Testing		0%					

TURBINE #	1 2 3 4 5 6 7 8 9									%	0%
	B	Access Road									
	Foundation									0%	
	Deliveries Completed									0%	
	Install Completed									0%	
	Commissioning									0%	
	USCC	Trench/Cable/Backfill		0%							
		Terminations		0%							
		PD Testing		0%							

TURBINE #	1 2 3 4 5 6 7 8								%	0%
	C	Access Road								
	Foundation							0%		
	Deliveries Completed							0%		
	Install Completed							0%		
	Commissioning							0%		
	USCC	Trench/Cable/Backfill		0%						
		Terminations		0%						
		PD Testing		0%						



Tuesday, July 9, 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

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					0%
	Stage	UNIT	TOTAL QTY	COMPLETED	PROGRESS	
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
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%
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	0	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	10
BOP Contractor and Subs	38
Turbine Supplier	0
Substation Contractor and Subs	0
TOTAL	48

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

Total Project Hours	0
---------------------	---

