



Wednesday, July 10, 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

Conditions	Sunny	Wind Direction	N	Wind Speed	2 mph	Dew Point	79%	Temperature	High 93	Low 66	Humidity	76%	Precipitation	40%
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SAFETY ENVIRONMENTAL

- powerline awareness heightened with incoming heavy machinery	- EPA site visit scheduled
- review crop dusting preparedness plan	
- ramp safety presence and buddy system w/high heat alert	

DAILY HIGHLIGHTS PUBLIC ROADS CLOSURES

- public roads: public radi stone strip 808; cement stabilization - 1325 & 275 (right side of plan); modular bridge jumper @1400;	- Pub. Road closures 7/10 to 7/12: 400 from 1842 to 200; 2000 from IL 121 - 400; 1750 from 200 - 275; 300 from 1750 to T15; 1842 from IL 121 to 300; 1400 from 275 - Hilltopper F5
- public roads continued: culverts RCP 44, 45	- Pub Road closures for cement stabilization: 7/10 to 7/15 - 275 from 1325- 1400; 7/10 to 7/16 - 1325 from 14 - 275; 7/11 to 7/18 - 200 from 1400 - 1500; 7/12 to 7/17 - 1400 from 275-200
- access roads: clear/strip - T11, T24-01; HDPE - T11, T24-01	

WORK PROGRESS (AS OF COB LAST WORKING DAY)

ACTIVITY	UNIT	TOTAL QUANTITIES		COMPLETED ACTUAL QTY	REMAINING QUANTITY	WEIGHT (%)	COMPLETED ACTUAL WEIGHTED (%)	COMPLETED LAST WORKDAY		LOCATIONS TO COMPLETE	
		PLANNED	CONFIRMED					LOCATIONS	ACTUAL QTY	TODAY	NEXT WORKDAY

Access Roads Overall Completion											
				0 LF	37,418 LF	100%	10%				
Road Cut	CY	5,816	5,816	731	5085	20%	13%			0	
Road Fill	CY	1,973	1,973	282	1691	20%	14%			0	
Cement Stabilization	CY	15,976	15,976	2295	13681	30%	14%			0	
Road Capping	CY	6,091	6,091	0	6091	30%	0%			0	
CREWS: 0 HEADCOUNT: 0											

Public Roads Overall Completion											
				0 LF	63,191 LF	100%	0%				
Cement Stabilization	CY	43,998	43,998	0	43998	30%	0%			0	
Road Capping	CY	15,780	15,780	0	15780	30%	0%			0	
Bituminous Surface Treatment	SGY	131,951	131,951	0	131951	40%	0%			0	
CREWS: 0 HEADCOUNT: 0											

Foundations Overall Completion											
				0 Found.	24 Found.	100%	0%				
Pad Clearing (location)	ea.	24	24	0	24	5%	0%			0	
Excavation	ea.	24	24	0	24	10%	0%			0	
Soil grouting / Subgrade compaction	ea.	24	24	0	24	10%	0%			0	
Mud Mat (Lean concrete)	ea.	24	24	0	24	5%	0%			0	
Foundation Rebar	ea.	24	24	0	24	15%	0%			0	
Bolt cage	ea.	24	24	0	24	10%	0%			0	
Grounding installation	ea.	24	24	0	24	5%	0%			0	
Base section pour	ea.	24	24	0	24	10%	0%			0	
Pedestal section pour	ea.	24	24	0	24	5%	0%			0	
Foundations Backfilled	ea.	24	24	0	24	10%	0%			0	
Ground Resistivity Testing	ea.	24	24	0	24	5%	0%			0	
Crane Pad	ea.	24	24	0	24	10%	0%			0	
CREWS: 0 HEADCOUNT: 0											

Substation Overall Completion											
					97% Remain	100%	3%				
General	%	100%	100%	15%	85%	20.0%	15%			0.0%	
Control / GIS Building	%	100%	100%	0%	100%	7.5%	0%			0.0%	
SCADA Building	%	100%	100%	0%	100%	7.5%	0%			0.0%	
Foundations	%	100%	100%	0%	100%	20.0%	0%			0.0%	
EM Works: High Voltage (HV)	%	100%	100%	0%	100%	15.0%	0%			0.0%	
EM Works: Medium/Low Voltage (MV/LV)	%	100%	100%	0%	100%	15.0%	0%			0.0%	
Pre-Commissioning: General	%	100%	100%	0%	100%	5.0%	0%			0.0%	
Pre-Commissioning: High Voltage (HV)	%	100%	100%	0%	100%	5.0%	0%			0.0%	
Pre-Commissioning: Medium/Low Voltage (MV/LV)	%	100%	100%	0%	100%	5.0%	0%			0.0%	
CREWS: 0 HEADCOUNT: 0											

O&M Building Overall Completion (if applicable)											
					100% Remain	100%	0%				
O&M Building	%	100%	100%	0%	100%	100%	0%			0	

Collection System Overall Completion											
				0 LF	600 LF	100%	0%				
Row clearing	LF	3,200	600	0	600	2%	0%			0	
MV Trench Excavation	LF	3,200	600	0	600	0%	0%			0	
MV Cable Splices	ea.	320	60	0	60	3%	0%			0	
Fiber Optic Installation	ea.	3,200	600	0	600	5%	0%			0	
Fiber Optic Terminations / Splices	ea.	320	60	0	60	5%	0%			0	
Fiber Optic Testing	ea.	64	12	0	12	8%	0%			0	
MV Cable Installation & Backfill	LF	3,200	600	0	600	15%	0%			0	
Buses	ea.	160	30	0	30	15%	0%			0	
MV Terminations	ea.	160	30	0	30	5%	0%			0	
Junction Boxes	ea.	80	15	0	15	5%	0%			0	
PMT Vault Installation	ea.	32	6	0	6	7%	0%			0	
PMT Installation	ea.	32	6	0	6	2%	0%			0	
PMT Testing	ea.	32	6	0	6	15%	0%			0	
PD / MFT Testing	ea.	16	3	0	3	5%	0%			0	
Grounding System Testing	ea.	32	6	0	6	3%	0%			0	
CREWS: 0 HEADCOUNT: 0											

WTG Erection & Mechanical Overall Completion											
				0 Turbines	24 Turbines	100%	0%				
Switchgear or DTE	ea.	24	24	0	24	10%	0%			0	
Base Section Erected	ea.	24	24	0	24	10%	0%			0	
Lower Mid Section Erected	ea.	24	24	0	24	5%	0%			0	
Upper Mid Section Erected	ea.	24	24	0	24	5%	0%			0	
Grouting	ea.	24	24	0	24	10%	0%			0	
Top Section Erected	ea.	24	24	0	24	10%	0%			0	
Rotor Assembly	ea.	24	24	0	24	10%	0%			0	
Nacelle Installation	ea.	24	24	0	24	10%	0%			0	
Hub-Blades Set Installation	ea.	24	24	0	24	10%	0%			0	
Tower Wiring	ea.	24	24	0	24	10%	0%			0	
Mechanical Walkdown (Punch list issued)	ea.	24	24	0	24	10%	0%			0	
CREWS: 0 HEADCOUNT: 0											

Turbine Commissioning											
				0 Turbines	24 Turbines	100%	0%				
Pre-Commissioned (Cold)	ea.	24	24	0	24	30%	0%			0	
Turbine Commissioned On Grid	ea.	24	24	0	24	40%	0%			0	
Reliability Test Certificate Received	ea.	24	24	0	24	30%	0%			0	
CREWS: 0 HEADCOUNT: 0											

Commissioning											
					100% Remain	100%	0%				
HV Connection Lines	%	100%	100%	0.0%	100%	8.0%	0%			0.0%	
Delivery Substation	%	100%	100%	0.0%	100%	8.0%	0%			0.0%	
Step-Up Substation	%	100%	100%	0.0%	100%	25.5%	0%			0.0%	
ICT Communication System	%	100%	100%	0.0%	100%	8.0%	0%			0.0%	
SCADA System	%	100%	100%	0.0%	100%	10.0%	0%			0.0%	
Circuits Commissioning	%	100%	100%	0.0%	100%	24.0%	0%			0.0%	
Transmission Line	%	100%	100%	0.0%	100%	10.0%	0%			0.0%	
Completion and Performance Test	%	100%	100%	0.0%	100%	6.5%	0%			0.0%	
CREWS: 0 HEADCOUNT: 0											



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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
Turbine Receiving											
				0% Received	100% Pending	100%	0%				
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%	0%				
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%	0%				
Metals 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		
MV Circuit Breaker	ea.	10	10	0	10	6%	0%		0		
MV 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%
	USCS	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%
	USCS	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%	
	USCS	Trench/Cable/Backfill							0%	
		Terminations							0%	
		PD Testing							0%	



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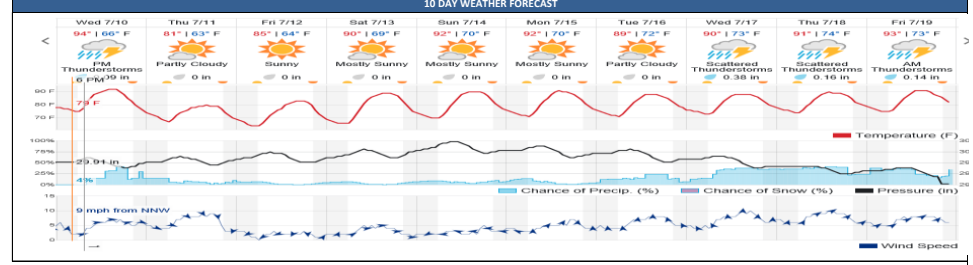
NON CONFORMITY REGISTER

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

Contractor	MECHANICAL COMPLETION AND COMMISSIONING STATUS					OK
	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
Foundation Completion	24	0	24	0%
WTG Mechanical Completion	24	0	24	0%
Reliability Test	24	0	24	0%
Commissioning	24	0	24	0%
UGLS 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	2	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
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