



Monday, July 1, 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	Mostly Cloudy	Wind Direction	N	Wind Speed	0 mph	Dew Point	71%	Temperature	High 91	Low 71	Humidity	85%	Precipitation	20%
------------	---------------	----------------	---	------------	-------	-----------	-----	-------------	---------	--------	----------	-----	---------------	-----

- SAFETY**
- stop work campaign
 - maintain an open line of communication
 - treat intersections as a 4-way stop due to corn growth (blind corners)

- ENVIRONMENTAL**
- maintaining BMP's

- DAILY HIGHLIGHTS**
- culverts RCP - 99,39 & S52 (Pour Sleeper Slab)
 - culverts CMP/HDPE T-10

- PUBLIC ROADS CLOSURES**
- Pub. Road closures (7/1): 1750th [400 to 300, closed thru 7/3], 1842nd [IL 121 to 300, closed thru 7/3], 400[1842nd to 2000th, closed thru 7/9], 300 [1750 to T15, closed thru 7/3]
 - Pub. Road closures (7/2): 1750th [400 to 300, closed thru 7/3], 1842nd [IL 121 to 300, closed thru 7/3], 400[1842nd to 2000th, closed thru 7/9], 300 [1750 to T15, closed thru 7/3]

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%	0%					
Road Cut	CY	5,816	5,816	0	5,816	20%	0%					
Road Fill	CY	1,973	1,973	0	1,973	20%	0%					
Cement Stabilization	CY	15,976	15,976	0	15,976	30%	0%					
Road Capping	CY	6,091	6,091	0	6,091	30%	0%					
CREWS:	0	HEADCOUNT: 0										
Public Roads Overall Completion												
				0 LF	63,191 LF	100%	0%					
Cement Stabilization	CY	43,998	43,998	0	43,998	30%	0%					
Road Capping	CY	15,780	15,780	0	15,780	30%	0%					
Bituminous Surface Treatment	SQY	131,951	131,951	0	131,951	40%	0%					
CREWS:	0	HEADCOUNT: 0										
Foundations Overall Completion												
				0 Found.	24 Found.	100%	0%					
Pad Clearing (location)	ea.	24	24	0	24	5%	0%					
Excavation	ea.	24	24	0	24	10%	0%					
Soil grouting / Subgrade compaction	ea.	24	24	0	24	10%	0%					
Mud Mat (Lean concrete)	ea.	24	24	0	24	5%	0%					
Foundation Rebar	ea.	24	24	0	24	15%	0%					
Bolt cage	ea.	24	24	0	24	10%	0%					
Grounding installation	ea.	24	24	0	24	5%	0%					
Base section pour	ea.	24	24	0	24	10%	0%					
Pedestal section pour	ea.	24	24	0	24	5%	0%					
Foundations Backfilled	ea.	24	24	0	24	10%	0%					
Ground Resistivity Testing	ea.	24	24	0	24	5%	0%					
Crane Pad	ea.	24	24	0	24	10%	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	5%	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
Bores	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 / VLF 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										



Monday, July 1, 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%	

COMPLETION CERTIFICATE STATUS				
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	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	0
BOP Contractor and Subs	0
Turbine Supplier	0
Substation Contractor and Subs	0
TOTAL	0

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

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

