



Saturday, June 29, 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	Partly Cloudy	Wind Direction	N	Wind Speed	4 mph	Dew Point	70%	Temperature	High 90	Low 70	Humidity	76%	Precipitation	20%
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SAFETY

- all personnel to utilize sign-in/out sheets
- proper PPE
- 360 walk around on vehicles

ENVIRONMENTAL

- n/a

DAILY HIGHLIGHTS

- culverts RCP - 106 & 66
- culverts CMP/HOPE 50A end sections
- private access road - T10

PUBLIC ROADS CLOSURES

- Pub. Road closures (6/29): 200 [1400 to 1500], 400 [2000 to 1842, closed thru 7/8/19], 1500 [200 to 275], 1325[275 to 200]
- Pub. Road closures (7/1): 1750 [400 to 300, closed thru 7/2], 200 [1400 to 1500], 300[1750 to T15], 400 [2000 to 1842, closed thru 7/8/19], 1842 [300 to 400]

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		5816		20%	0%		
Road Fill	CY	1,973	1,973	0		1973		20%	0%		
Cement Stabilization	CY	15,976	15,976	0		15976		30%	0%		
Road Capping	CY	6,091	6,091	0		6091		30%	0%		

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Public Roads Overall Completion

				0	LF	63,191	LF	100%	0%		
Cement Stabilization	CY	43,998	43,998	0		43998		30%	0%		
Road Capping	CY	15,780	15,780	0		15780		30%	0%		
Bituminous Surface Treatment	SQY	131,951	131,951	0		131951		40%	0%		

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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		5%	0%		
Pedestal section pour	ea.	24	24	0		24		10%	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%		

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Substation Overall Completion

				97% Remain		100%	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%

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O&M Building Overall Completion (if applicable)

				100% Remain		100%	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
Bases	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

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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

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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

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Commissioning

				100% Remain		100%	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%

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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				
	UNIT	TOTAL QTY	COMPLETED	PROGRESS	0%
WTG - Circuits (Collection Line)	ea.	3	0	0%	0%
WTG - Walk Down (punch list issued)	ea.	24	0	0%	0%
WTG MCC (Issued by BoP Contractor)	ea.	24	0	0%	0%
WTG MCC (Signed by EGP)	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%
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
<b>TOTAL</b>	<b>0</b>

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

<b>Total Project Hours</b>	<b>0</b>
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