

NextEra Energy Resources

## **Oliver III Wind, LLC**

Plan of the Week (POW)

Project Manager: Mary Rausch (701-840-3646)

WE October 30, 2016

Case No's: PU-16-122 and PUC-16-123

**130** **PU-16-123** Filed: 11/1/2016 Pages: 2  
Oliver Wind III progress report – week ending  
10-30-2016

Oliver Wind III, LLC

**124** **PU-16-122** Filed: 11/1/2016 Pages: 2  
Oliver Wind III progress report – week ending  
10-30-2016

Oliver Wind III, LLC



# NextEra Energy Resources Oliver Wind III, LLC

Plan of the Week (POW)  
Site Manager: Mary Rausch  
WE October 30, 2016



Energization: Nov 16, 2016  
Days to Energization: # 16

COD: January 01, 2017  
Days to COD: # 61

Temp Low/High (°F): 36/67°F  
Wind: 5-14 mph  
Forecast: Cloudy & cool  
Weekly Precip .0" Month: 0.2"

## NextEra Energy / Blattner Energy / GE / Energy Erectors

### Plan of the Week

**SAFETY:**

Extra caution around sensitive landowners ongoing  
Changing weather conditions. Site evaluations

**ENVIRONMENTAL:**

Be aware of changes to environmentally sensitive areas  
Clean up job sites as work continues; Dust control to be maintained as needed

**FOUNDATIONS:**

Complete

**CIVIL:**

Assisting with Collections and Install  
HVAC, sheetrock, electrical and drop ceiling at O&M this week.

**INSTALL:**

Turbine component delivery and install continue. Tower wiring and IIPs have begun

**COLLECTION:**

Work continues with box pad backfill/slurry, trenching & cable install, setting  
JBs and Tx, GGRT, ground points, pull LV cable, fiber splice, PMT MV &  
secondary terminations, TTR/Megger testing, riser terms

**SUBSTATION:**

Work continues with terminate control cable, install grounding Tx, install shield  
mast, weld jumpers and testing

**TRANSMISSION LINE:**

Pull set up, ropes, stringing and clipping continue and pre-outage prep

**SWITCHYARD:**

Work continuing on steel & equipment grounding, build/install buss and finish rock

### Construction Status ( as of COB yesterday)

Activity	Total	Comp	Target	%Comp	%Target
Sit Fence (LF)	26,000	10,167	10,167	39%	39%
Bases Poured	48	48	48	100%	100%
Pedestals Poured	48	48	48	100%	100%
Foundations Backfilled	48	48	48	100%	100%
Crane Pads Built	48	48	48	100%	81%
WTG DTE Installed	48	37	41	77%	85%
WTG Base Installed	48	25	21	52%	44%
WTG Mid Installed	48	25	21	52%	44%
WTG Top Installed	48	15	8	31%	17%
WTG Nacelle Installed	48	15	10	31%	21%
WTG Rotor Installed	48	15	10	31%	21%
WTG Tower Wiring	48	7	5	15%	10%
1250 Cable Trenched (LF)	34,915	30,791	30,791	88%	88%
1000 Cable Trenched (LF)	12,220	16,915	16,088	138%	132%
750 kcmil Cable Trenched (LF)	12,915	13,034	10,550	101%	82%
500 kcmil Cable Trenched (LF)	34,810	31,416	27,840	90%	80%
4/0 kcmil Cable Trenched (LF)	40,680	31,697	31,040	78%	76%
1/0 kcmil Cable Trenched (LF)	15,025	14,699	14,457	98%	96%
Bores	31	31	31	100%	100%
Set Box Pads	48	48	48	100%	100%
MV PMT Terminated	48	-	10	0%	21%
PMT Set	48	32	40	67%	83%
IIP	48	2	2	4%	4%
WTG Mechanically Complete	48	-	-	0%	0%
WTG Pre Commissioned	48	-	-	0%	0%
Set JB	10	2	3	20%	30%
JB Term	10	-	-	0%	0%
String Conductor (Miles)	4.80	4.50	4.80	94%	100%
Clip Conductor (Per Structure)	27	25	22	93%	81%
Collection % Complete	100	54	54	54%	54%
Substation % Complete	100	78	78	78%	78%
Switchyard % Complete	100	78	78	78%	78%
Transmission % Complete	100	75	75	75%	75%

### Receiving Status (as of COB yesterday)

Item	Total	Rec'd	Target	Balance	%Comp	%Target
PMT Transformer	49	49	49	0	100%	100%
PMT Tfrmr Box Pads	48	48	48	0	100%	100%
Grounding Transformer	2	2	2	0	100%	100%
Grounding Tfrmr Box Pads	2	2	2	0	100%	100%
1/0 Cable	64103	70000	70000	(5897)	109%	109%
4/0 Cable	157705	161000	161000	(3295)	102%	102%
500 kcmil Cable	109652	110000	110000	(1348)	101%	101%
750 kcmil Cable	40682	45000	45000	(4318)	111%	111%
1000 kcmil Cable	56952	60000	60000	(3048)	105%	105%
1250 kcmil Cable	105462	108000	108000	(2538)	102%	102%
12 Fiber SM	185170	196000	196000	(10830)	106%	106%
FAA Light	48	48	48	0	100%	100%
Power Unit (ESS) (DTE)	48	41	41	7	85%	85%
Bases	48	30	30	18	63%	63%
Mids	48	29	29	19	60%	60%
Tops	48	29	29	19	60%	60%
Hubs	48	29	29	19	60%	60%
Nose Cone	48	29	29	19	60%	60%
Nacelles	48	29	29	19	60%	60%
Blade Sets	48	29	29	19	60%	60%
GSU Transformer	1	1	1	0	100%	100%
Control House	1	1	1	0	100%	100%
Steel Package	1	1	1	0	100%	100%
Arresters HV & LV	21	21	21	0	100%	100%
Breakers HV & LV	7	7	7	0	100%	100%
Switches HV & LV	41	41	41	0	100%	100%
Steel Poles	31	31	31	0	100%	100%
Conductor-Bittern 1272	83948	84000	84000	(52)	100%	100%
OHGW Wire 3/8" EHS 7 Stra	5500	5500	5500	0	100%	100%
OPGW	28250	28343	28343	(93)	100%	100%

### Rotor assembly WTG 23

