

NextEra Energy Resources
Oliver III Wind, LLC

Plan of the Week (POW)

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

WE October 23, 2016

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

129 **PU-16-123** Filed: 10/26/2016 Pages: 2
Oliver Wind III progress report – week ending
10-23-2016

Oliver Wind III, LLC

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Oliver Wind III, LLC



NextEra Energy Resources Oliver Wind III, LLC

Plan of the Week (POW)
Site Manager: Mary Rausch
WE October 23, 2016



COD: January 01, 2017
Days to COD: # 68

Temp Low/High (°F): 35/62°F
Wind: 9-14 mph
Forecast: Cloudy & cool
Weekly Precip .0" Month: 0.2"

Energization: Nov 16, 2016
Days to Energization: # 22

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:

Gravel string roads, backfill and crane pads - Complete.
HVAC, sheetrock/plywood, paint, electrical and drop ceiling at O&M this week.

INSTALL:

Turbine component delivery and install continuing

COLLECTION:

Work continues with box pad slurry, trenching & cable install, fiber splice at substation, setting JBs and Tx, ground points and pulling LV cable

SUBSTATION:

Work continues with run conduit to equipment, terminate cable conduit to boxes, fence signs, pull fiber to Tx, install grounding Tx, 230kv switch & PTHV, deadend OPGW

TRANSMISSION LINE:

Pull set up, ropes, OPGW and Conductor stringing began this week, MDU outage

SWITCHYARD:

Work continuing on steel & equipment grounding, dig/install control cables, build/install buss and meg/terminate cables

Construction Status (as of COB yesterday)

Activity	Total	Comp	Target	%Comp	%Target
Silt Fence (LF)	26,000	7,372	7,372	28%	28%
Access Roads Graveled (LF)	76,195	79,235	79,235	104%	104%
Bases Pour ed	48	48	48	100%	100%
Pedestals Pour ed	48	48	48	100%	100%
Foundations Backfilled	48	48	48	100%	100%
Crane Pads Built	48	48	39	100%	81%
WTG DTE Installed	48	28	24	58%	50%
WTG Base Installed	48	11	5	23%	10%
WTG Mid Installed	48	11	5	23%	10%
WTG Top Installed	48	2	2	4%	4%
WTG Nacelle Installed	48	2	2	4%	4%
WTG Rotor Installed	48	1	2	2%	4%
WTG Tower Wiring	48	-	-	0%	0%
1250 Cable Trenched (LF)	34,915	28,615	28,533	82%	82%
1000 Cable Trenched (LF)	12,220	16,915	16,088	138%	132%
750 kcmil Cable Trenched (LF)	12,915	550	3,000	4%	23%
500 kcmil Cable Trenched (LF)	34,810	24,340	25,332	70%	73%
4/0 kcmil Cable Trenched (LF)	40,680	28,540	29,703	70%	73%
1/0 kcmil Cable Trenched (LF)	15,025	12,689	14,457	84%	96%
Bores	31	31	31	100%	100%
Set Box Pads	48	39	41	81%	85%
LV PMT Terminated	48	-	-	0%	0%
PMT Set	48	25	30	52%	63%
IIP	48	-	-	0%	0%
WTG Mechanically Complete	48	-	-	0%	0%
WTG Pre Commissioned	48	-	-	0%	0%
Set JB	10	-	-	0%	0%
JB Term	10	-	-	0%	0%
String Conductor (Miles)	4.80	4.50	4.00	94%	83%
Clip Conductor (Per Structure)	27	4	0	15%	0%
Collection %Complete	100	42	40	42%	40%
Substation %Complete	100	78	78	78%	78%
Switchyard %Complete	100	78	78	78%	78%

Receiving Status (as of COB yesterday)

Item	Total	Rec'd	Target	Balance	%Comp	%Target
PMT Transformer	49	49	49	0	100%	100%
PMT Tfmr Box Pads	48	48	48	0	100%	100%
Grounding Transformer	2	2	2	0	100%	100%
Grounding Tfmr 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	26	26	22	54%	54%
Bases	48	16	16	32	33%	33%
Mids	48	14	14	34	29%	29%
Tops	48	14	14	34	29%	29%
Hubs	48	15	15	33	31%	31%
Nose Cone	48	15	15	33	31%	31%
Nacelles	48	15	15	33	31%	31%
Blade Sets	48	15	15	33	31%	31%
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%

Transmission Line Stringing

