



HARPSTER WIND PROJECT

Harpster, OH

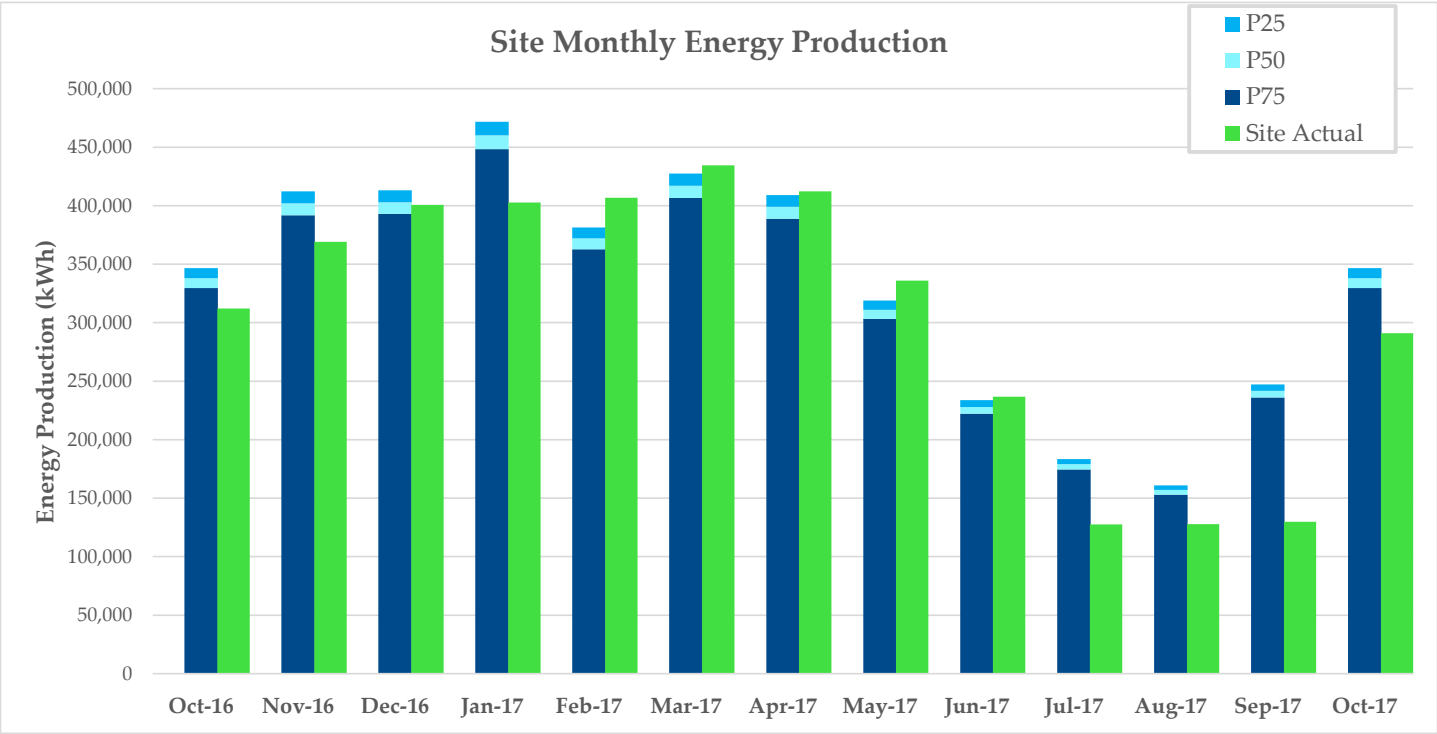
A. Site Energy Production Summary

	Energy Production (kWh)	
	Project	
	P50 (Expected Production)	Actual Production
Oct-16	338,000	312,037
Nov-16	402,000	369,112
Dec-16	403,000	400,649
Jan-17	460,000	402,596
Feb-17	372,000	406,678
Mar-17	417,000	434,411
Apr-17	399,000	412,306
May-17	311,000	335,979
Jun-17	228,000	236,682
Jul-17	179,000	127,663
Aug-17	157,000	127,837
Sep-17	224,000	129,889
Oct-17	338,000	290,901
Production 2017 (ytd) (kWh)	3,085,000	2,904,942
Total Production (kWh)*	3,890,000	3,674,703
Capacity Factor*	27.97%	

*Value calculated over the last 12 months

B. Site Energy Production Graph

October-2017



Monthly Report

October-2017



C. Safety Summary

	This Month	Project Cumulative
Recordable Incident(s)	0	0
Near Miss(es)	0	0

D. Planned Maintenance Events**

Date	Event	Duration (hr)	Wind Turbine
November-2017	Goldwind 1.5 year maintenance	~8	H1

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hr)	Wind Turbine
10/10/2017	Grid Fault	Unplanned	8.50	H1
10/15/2017	Grid Fault	Unplanned	6.89	H1

F. Turbine Availability & Downtime

Availability	This Month	Year To Date
WTG	100.00%	99.31%
Downtime (hr)	This Month	Year To Date
WTG	23.07	341.51

G. Billed Data

Meter Reading (Date/Time)	10/24/2017 12:00 AM
Meter To Date Produced	5,345,249 kWh
Meter To Date Consumed	21,214 kWh
Last Reading Produced	5,119,492 kWh
Last Reading Consumed	20,180 kWh
Billed kWh	224,724 kWh
Next Meter Reading	11/24/2017 12:00 AM

H. Report Notes and Comments

**Goldwind 1.5 year maintenance moved to November-2017.