



BALL CORPORATION - ZEPHYR WIND PROJECT

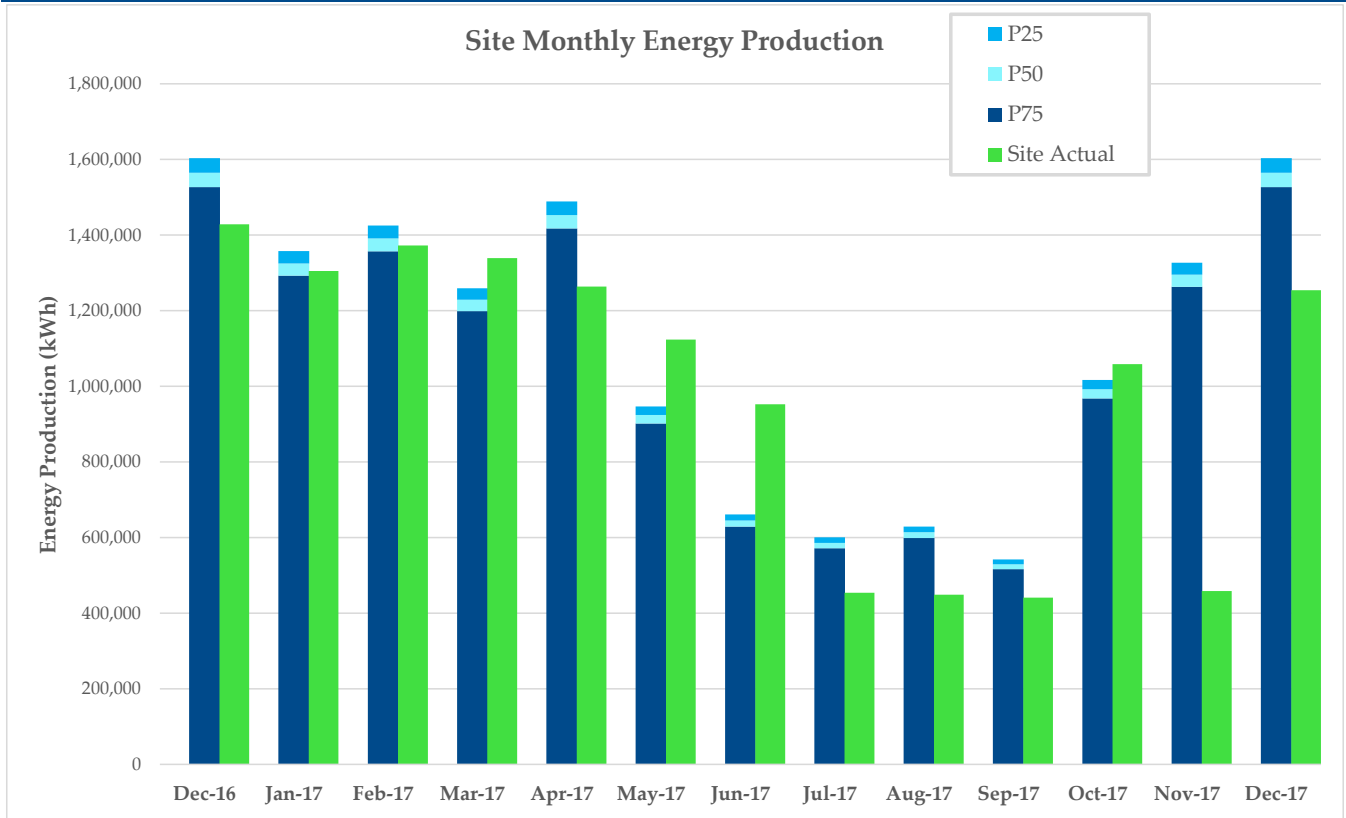
North Findlay Wind Campus, Findlay, OH

A. Site Energy Production Summary

	Energy Production (kWh)				
	Site		By Turbine		
	P50 (Expected Production)	Actual Production	Z1	Z2	Z3
Dec-16	1,565,000	1,428,145	509,779	450,115	468,251
Jan-17	1,325,000	1,304,579	450,536	420,186	433,857
Feb-17	1,391,000	1,372,648	473,614	443,979	455,055
Mar-17	1,229,000	1,339,090	447,685	437,432	453,973
Apr-17	1,453,000	1,263,804	425,766	415,442	422,596
May-17	924,000	1,123,269	395,614	347,574	380,081
Jun-17	645,000	952,539	334,400	300,615	317,524
Jul-17	586,000	453,808	163,793	151,302	138,713
Aug-17	614,000	448,585	157,969	145,785	144,831
Sep-17	529,000	440,963	153,200	143,235	144,528
Oct-17	992,000	1,058,436	362,133	353,715	342,588
Nov-17	1,295,000	458,432	161,489	151,599	145,344
Dec-17	1,565,000	1,254,048	438,743	412,984	402,321
Production 2017 (ytd) (kWh)	12,548,000	11,470,201	3,964,942	3,723,848	3,781,411
Total Production (kWh)*	12,548,000	11,470,201	3,964,942	3,723,848	3,781,411
Capacity Factor*	29.10%		*Value calculated over the last 12 months		

B. Site Energy Production Graph

December-2017



Monthly Report

December-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)	Turbine
January-2017	Goldwind 1.5 Year Maintenance	~15	Z1

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hrs)	Turbine
12/14-12/15/2017	Icing Event	Unplanned	24.43	Z2
12/14/2017	Icing Event	Unplanned	9.99	Z3

F. Turbine Availability & Downtime

Availability	This Month	Year To Date
Z1	99.86%	99.38%
Z2	100.00%	98.53%
Z3	99.49%	99.28%
Avg	99.79%	99.06%

Downtime (hr)	This Month	Year To Date
Z1	1.01	566.47
Z2	24.43	696.69
Z3	13.76	602.22
Total	39.20	1865.38

G. Billed Data

Meter Reading (Date/Time)	12/14/2017 12:00 AM
Meter To Date Produced	21,270,040 kWh
Meter To Date Consumed	25,259 kWh
Last Reading Produced	20,480,589 kWh
Last Reading Consumed	24,678 kWh
Billed kWh	788,870 kWh
Next Meter Reading	1/14/2018 12:00 AM

H. Report Notes and Comments

**Goldwind 1.5 year maintenance for Z1 moved to January-2018.