



BALL CORPORATION - ZEPHYR WIND PROJECT

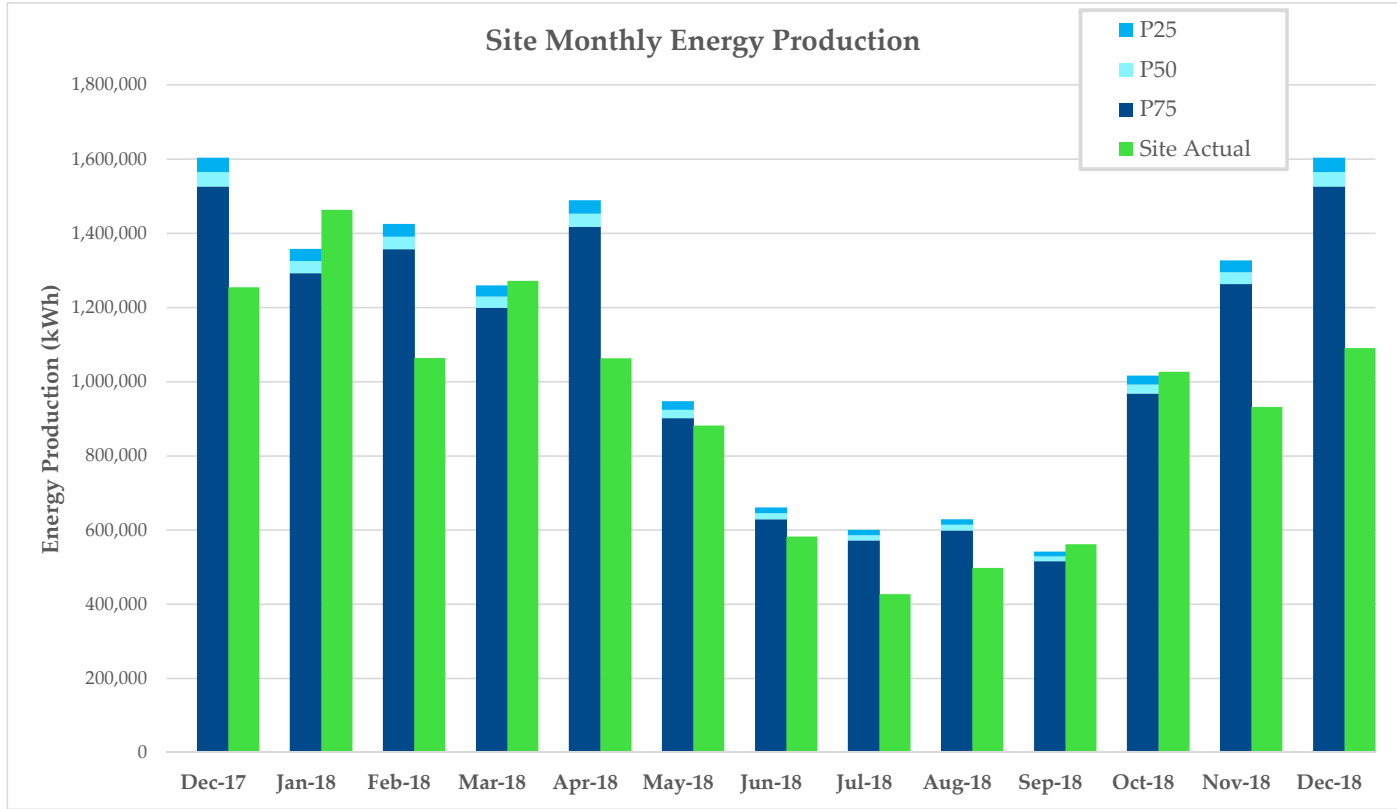
North Findlay Wind Campus, Findlay, OH

A. Site Energy Production Summary*

	Energy Production (kWh)				
	Site		By Turbine		
	P50 (Expected Production)	Actual Production	Z1	Z2	Z3
Dec-17	1,565,000	1,254,048	438,743	412,984	402,321
Jan-18	1,325,000	1,462,888	465,096	513,360	484,432
Feb-18	1,391,000	1,063,264	366,030	354,111	343,123
Mar-18	1,229,000	1,271,280	440,697	415,334	415,249
Apr-18	1,453,000	1,062,956	353,238	350,019	359,699
May-18	924,000	881,519	299,414	291,873	290,232
Jun-18	645,000	582,026	202,282	189,017	190,727
Jul-18	586,000	427,049	144,281	141,401	141,367
Aug-18	614,000	497,290	178,457	162,111	156,722
Sep-18	515,000	561,865	196,611	183,795	181,459
Oct-18	966,000	1,026,498	357,069	338,941	330,488
Nov-18	1,262,000	931,705	303,735	310,115	317,855
Dec-18	1,524,000	1,090,402	371,241	361,728	357,433
Production 2018 (ytd) (kWh)	12,434,000	10,858,742	3,678,151	3,611,805	3,568,786
Total Production (kWh)*	12,434,000	10,858,742	3,678,151	3,611,805	3,568,786
Capacity Factor*	27.55% *Value calculated over the last 12 months				

B. Site Energy Production Graph

December-2018



Monthly Report

December-2018



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
April-2019	Goldwind 3 Year Maintenance	~8	Z1
April-2019	Goldwind 3 Year Maintenance	~8	Z2
April-2019	Goldwind 3 Year Maintenance	~8	Z3

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hrs)	Turbine
12/31/2018	High Wind Event	Unplanned	6.00	Z1, Z2, Z3

F. Turbine Availability & Downtime

Availability	This Month	Year To Date
Z1	99.85%	98.51%
Z2	100.00%	99.91%
Z3	99.89%	99.83%
Avg	99.91%	99.42%

Downtime (hr)	This Month	Year To Date
Z1	9.45	291.70
Z2	8.35	159.41
Z3	13.27	203.92
Total	31.07	655.03

G. Billed Data

Meter Reading (Date/Time)	12/17/2018 12:00 AM
Meter To Date Produced	31,936,341 kWh
Meter To Date Consumed	39,804 kWh
Last Reading Produced	30,953,134 kWh
Last Reading Consumed	37,511 kWh
Billed kWh	980,914 kWh
Next Meter Reading	1/17/2018 12:00 AM

H. Report Notes and Comments

*Change to P50 Expected Production due to Material Change in Circumstance.