



BALL CORPORATION - ZEPHYR WIND PROJECT

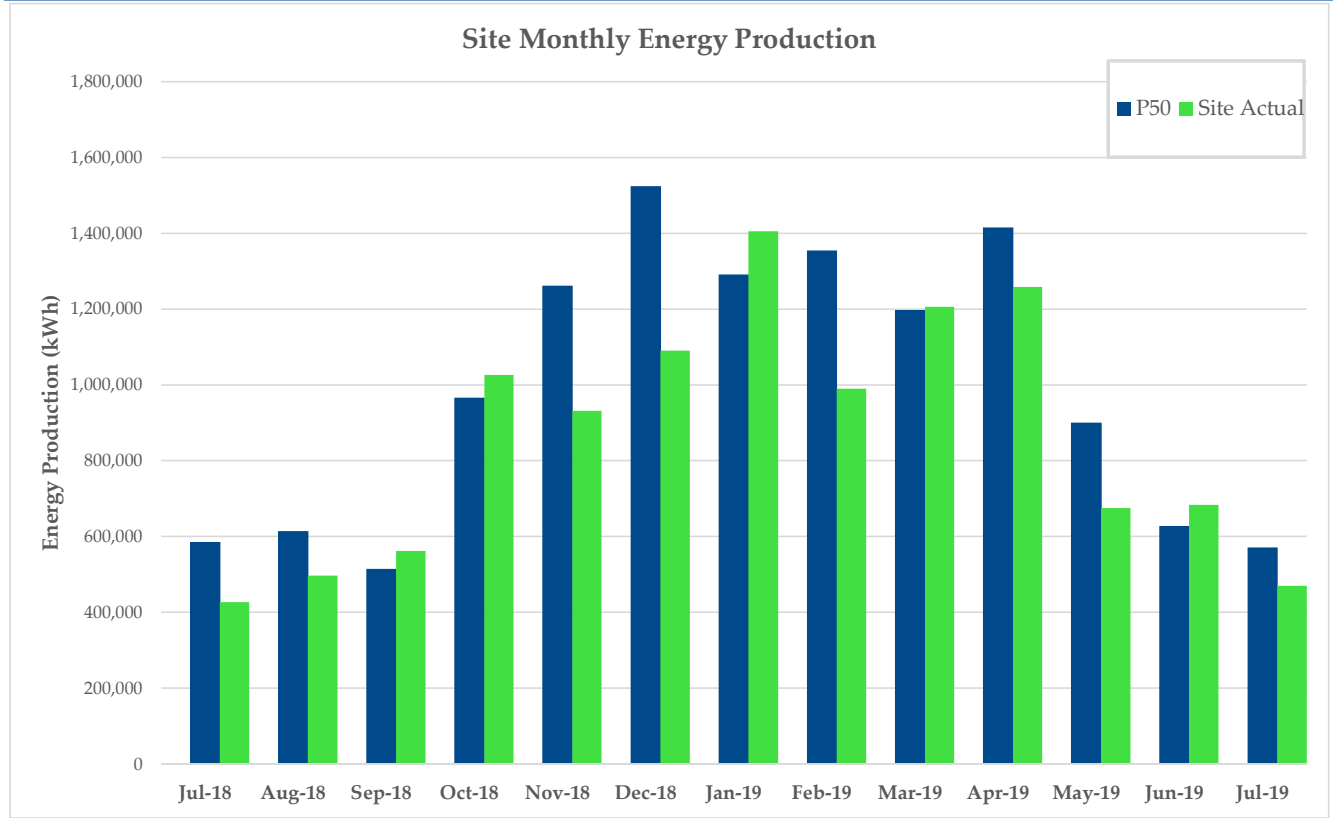
North Findlay Wind Campus, Findlay, OH

A. Site Energy Production Summary*

	Energy Production (kWh)				
	Site		By Turbine		
	P50 (Expected Production)	Actual Production	Z1	Z2	Z3
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
Jan-19	1,291,000	1,404,829	478,894	461,547	464,388
Feb-19	1,355,000	990,378	351,191	338,149	301,038
Mar-19	1,197,000	1,205,738	426,173	396,015	383,550
Apr-19	1,415,000	1,258,163	431,314	415,843	411,006
May-19	900,000	674,985	237,304	222,891	214,790
Jun-19	628,000	682,994	232,437	224,872	225,685
Jul-19	571,000	469,744	167,832	151,963	149,949
Production 2019 (ytd) (kWh)	7,357,000	6,686,831	2,325,145	2,211,280	2,150,406
Total Production (kWh)*	12,238,000	10,794,591	3,732,258	3,567,970	3,494,363
Capacity Factor*	27.38%		*Value calculated over the last 12 months		

B. Site Energy Production Graph

July-2019



Monthly Report July-2019



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
October-2019	Goldwind 3.5 Year Maintenance	~8	Z1
October-2019	Goldwind 3.5 Year Maintenance	~8	Z2
October-2019	Goldwind 3.5 Year Maintenance	~8	Z3

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hrs)	Turbine
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F. Turbine Availability & Downtime

Availability	This Month	Year To Date
Z1	100.00%	99.99%
Z2	100.00%	99.98%
Z3	100.00%	98.66%
Avg	100.00%	99.54%

Downtime (hr)	This Month	Year To Date
Z1	0.89	303.64
Z2	0.41	297.69
Z3	0.41	380.28
Total	1.71	981.61

G. Billed Data

Meter Reading (Date/Time)	7/19/2019 12:00 AM
Meter To Date Produced	38,734,808 kWh
Meter To Date Consumed	48,275 kWh
Last Reading Produced	38,320,119 kWh
Last Reading Consumed	46,869 kWh
Billed kWh	413,283 kWh
Next Meter Reading	8/19/2019 12:00 AM

H. Report Notes and Comments

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

**Z3 production total for May and June is an estimate due to loss of communications.