



BALL CORPORATION - ZEPHYR WIND PROJECT

North Findlay Wind Campus, Findlay, OH

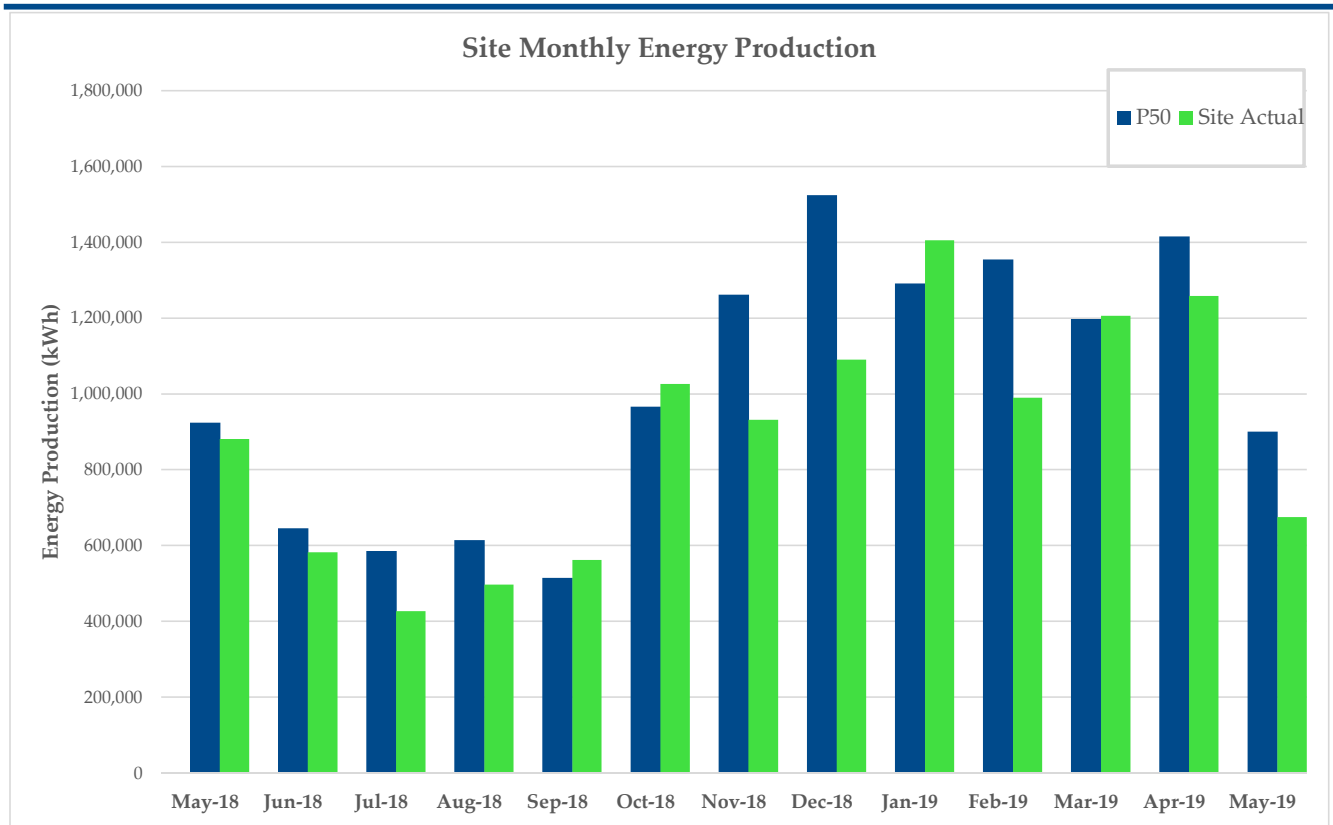


A. Site Energy Production Summary*

	Energy Production (kWh)				
	Site		By Turbine		
	P50 (Expected Production)	Actual Production	Z1	Z2	Z3
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
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
Production 2019 (ytd) (kWh)	6,158,000	5,534,093	1,924,876	1,834,445	1,774,772
Total Production (kWh)*	12,270,000	10,650,928	3,678,552	3,521,553	3,450,823
Capacity Factor*	27.02%		*Value calculated over the last 12 months		

B. Site Energy Production Graph

May-2019



Monthly Report May-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
5/8-10/2019	Ball 2.0 Tie In	Unplanned	50.46	Z1, Z2, Z3
5/13-16/2019	Underground Cable Failure	Unplanned	72.51	Z1, Z2
5/13-17/2019	Underground Cable Failure	Unplanned	83.50	Z3
5/27/2019	High Wind Event	Unplanned	4.30	Z3
5/28/2019	High Wind Event	Unplanned	6.56	Z1, Z2
5/28/2019	High Wind Event	Unplanned	12.80	Z3
5/29/2019	Communications Loss	Unplanned	5.00	Z3
5/30-31/2019	Fiber Reconnect	Unplanned	17.50	Z1
5/30-31/2019	Fiber Reconnect	Unplanned	17.57	Z2
5/30-31/2019	Fiber Reconnect	Unplanned	19.09	Z3

F. Turbine Availability & Downtime

Availability	This Month	Year To Date
Z1	100.00%	99.99%
Z2	100.00%	99.97%
Z3	100.00%	98.12%
Avg	100.00%	99.36%

Downtime (hr)	This Month	Year To Date
Z1	161.48	281.57
Z2	158.95	283.74
Z3***	178.62	365.36
Total	499.05	930.67

G. Billed Data

Meter Reading (Date/Time)	5/18/2019 12:00 AM
Meter To Date Produced	37,502,875 kWh
Meter To Date Consumed	45,924 kWh
Last Reading Produced	36,703,103 kWh
Last Reading Consumed	45,128 kWh
Billed kWh	798,976 kWh
Next Meter Reading	6/19/2019 12:00 AM

H. Report Notes and Comments

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

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

***Z3 Downtime total for May is an estimate due to loss of communications.