



BALL CORPORATION - ZEPHYR WIND PROJECT 1.0

North Findlay Wind Campus, Findlay, OH

Monthly Report

December-2022

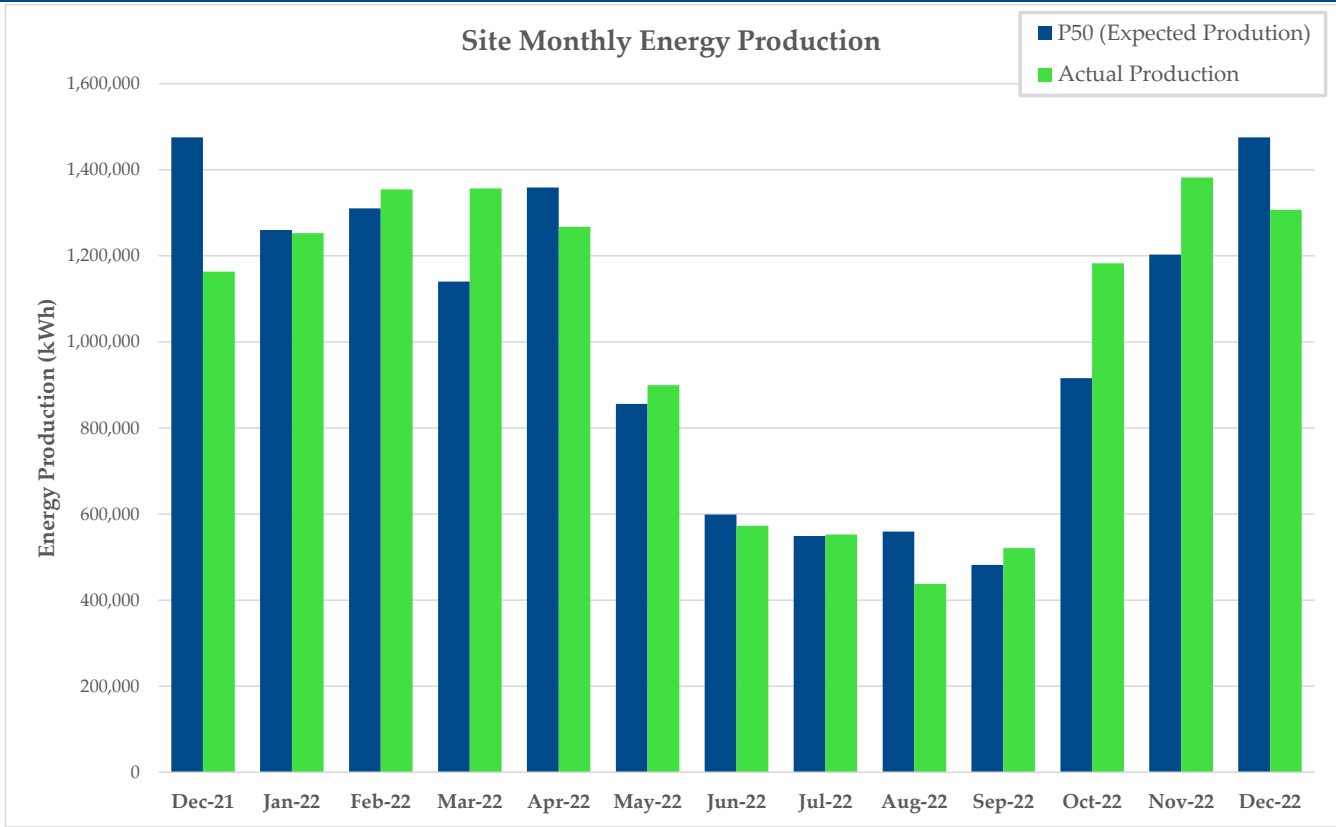


A. Site Energy Production Summary

	Energy Production (kWh)				
	Site		By Turbine		
	P50 (Expected Production)	Actual Production	Z1	Z2	Z3
Dec-21	1,475,000	1,163,071	403,095	393,380	366,596
Jan-22	1,260,000	1,252,569	435,949	420,553	396,067
Feb-22	1,310,000	1,354,099	469,778	464,716	419,606
Mar-22	1,140,000	1,356,275	481,385	457,802	417,088
Apr-22	1,359,000	1,267,232	435,279	427,907	404,046
May-22	856,000	899,215	304,468	311,170	283,577
Jun-22	599,000	572,841	206,791	192,580	173,470
Jul-22	549,000	552,201	195,618	183,810	172,773
Aug-22	559,000	437,708	156,192	146,109	135,407
Sep-22	482,000	520,541	181,453	173,959	165,128
Oct-22	916,000	1,182,514	413,378	402,621	366,515
Nov-22	1,203,000	1,382,132	482,159	467,912	432,061
Dec-22	1,475,000	1,306,656	455,817	444,843	405,996
Production 2022 (ytd) (kWh)	11,708,000	12,083,983	4,218,267	4,093,982	3,771,734
Total Production (LTM) (kWh)	11,708,000	12,083,983	4,218,267	4,093,982	3,771,734
Capacity Factor (LTM)	30.65%				

B. Site Energy Production Graph

December-2022



C. Safety Summary

	This Month	Project Cumulative
Recordable Incident(s)	0	0
First Aid	0	0

D. Planned Maintenance Events

Date	Event	Duration (hr)	Turbine
April-2023	Goldwind 7 Year Maintenance	~15	Z1
April-2023	Goldwind 7 Year Maintenance	~15	Z2
April-2023	Goldwind 7 Year Maintenance	~15	Z3

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hrs)	Turbine
12/1/2022	Turbine Fault	Unplanned	9.56	Z3

F. Turbine Availability & Downtime

Availability	This Month	Year To Date
Z1	99.90%	99.92%
Z2	100.00%	99.94%
Z3	98.72%	99.69%
Avg	99.54%	99.85%

Downtime (hr)	This Month	Year To Date
Z1	0.73	72.58
Z2		69.68
Z3	9.56	189.31
Total	10.29	331.57

G. Billed Data

Meter Reading (Date/Time)	12/17/2022 12:00 AM
Ball 1.0 Production (This Period)	1,389,619 kWh
Ball 1.0 Consumption (This Period)	608 kWh
Billed kWh	975,340 kWh
Next Meter Reading	1/20/2023 12:00 AM

H. Report Notes and Comments

* February 2022 production includes estimates due to a SCADA server error.

**April 2022 production includes estimates due to a SCADA server error.

***September 2022 production includes estimates due to a SCADA server error.