



BALL CORPORATION - ZEPHYR WIND PROJECT 1.0

North Findlay Wind Campus, Findlay, OH

Monthly Report

February-2023

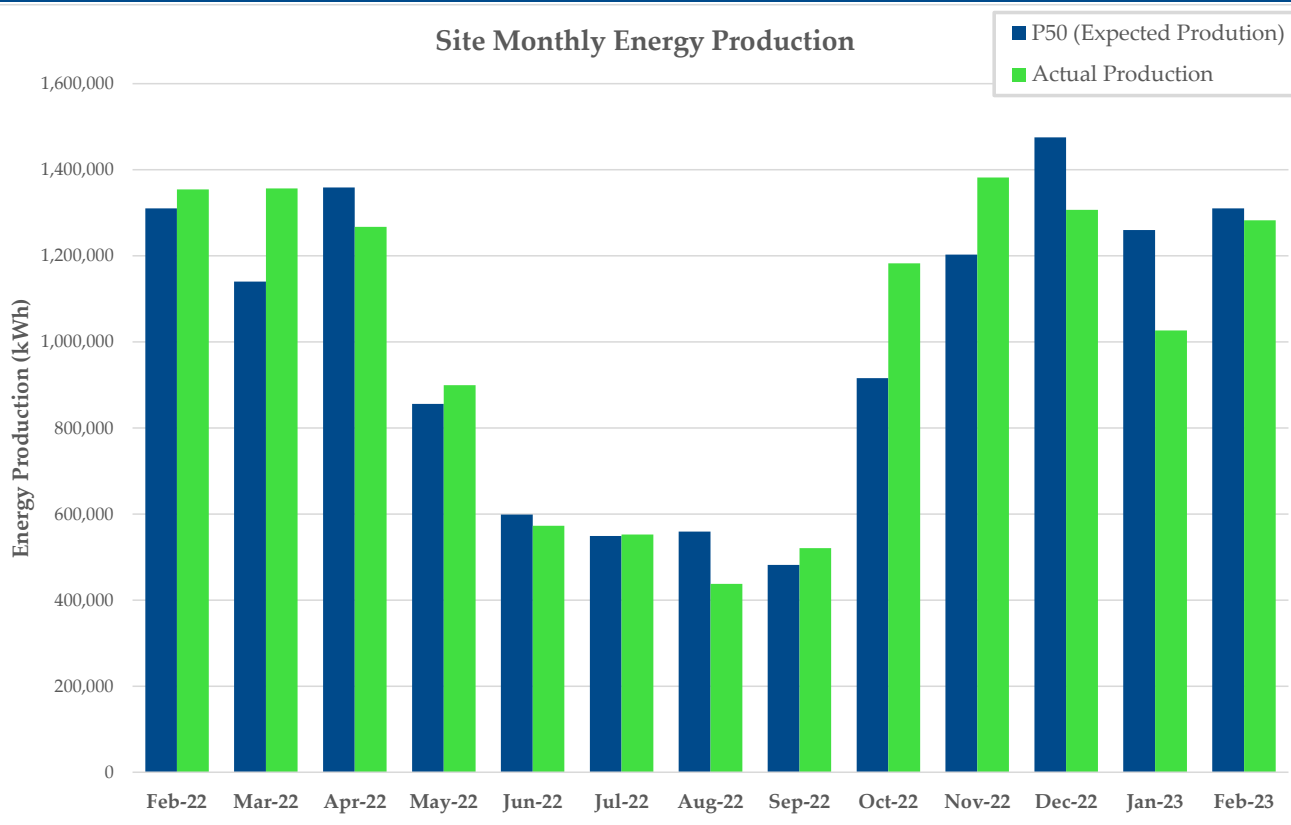


A. Site Energy Production Summary

	Energy Production (kWh)					
	Site		By Turbine			
	P50 (Expected Production)	Actual Production	Z1	Z2	Z3	
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	
Jan-23	1,260,000	1,026,487	349,179	349,947	327,361	
Feb-23	1,310,000	1,282,490	444,374	430,200	407,916	
Production 2023 (ytd) (kWh)	2,570,000	2,308,977	793,553	780,147	735,277	
Total Production (LTM) (kWh)	11,708,000	11,786,292	4,106,093	3,988,860	3,691,338	
Capacity Factor (LTM)	29.90%					

B. Site Energy Production Graph

February-2023



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
2/22/2023	Weather Shutdown	Unplanned	15.26	Z1
2/22/2023	Weather Shutdown	Unplanned	15.43	Z2,Z3

F. Turbine Availability & Downtime

Availability	This Month	Year To Date
Z1	100.00%	100.00%
Z2	99.94%	99.97%
Z3	100.00%	99.99%
Avg	99.98%	99.99%

Downtime (hr)	This Month	Year To Date
Z1	16.76	24.53
Z2	17.09	25.05
Z3	16.66	24.83
Total	50.51	74.41

G. Billed Data

Meter Reading (Date/Time)	2/18/2023 12:00 AM
Ball 1.0 Production (This Period)	1,172,501 kWh
Ball 1.0 Consumption (This Period)	1,240 kWh
Billed kWh	975,340 kWh
Next Meter Reading	3/21/2023 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.