



BALL CORPORATION - ZEPHYR WIND PROJECT 1.0

North Findlay Wind Campus, Findlay, OH

Monthly Report
July-2023

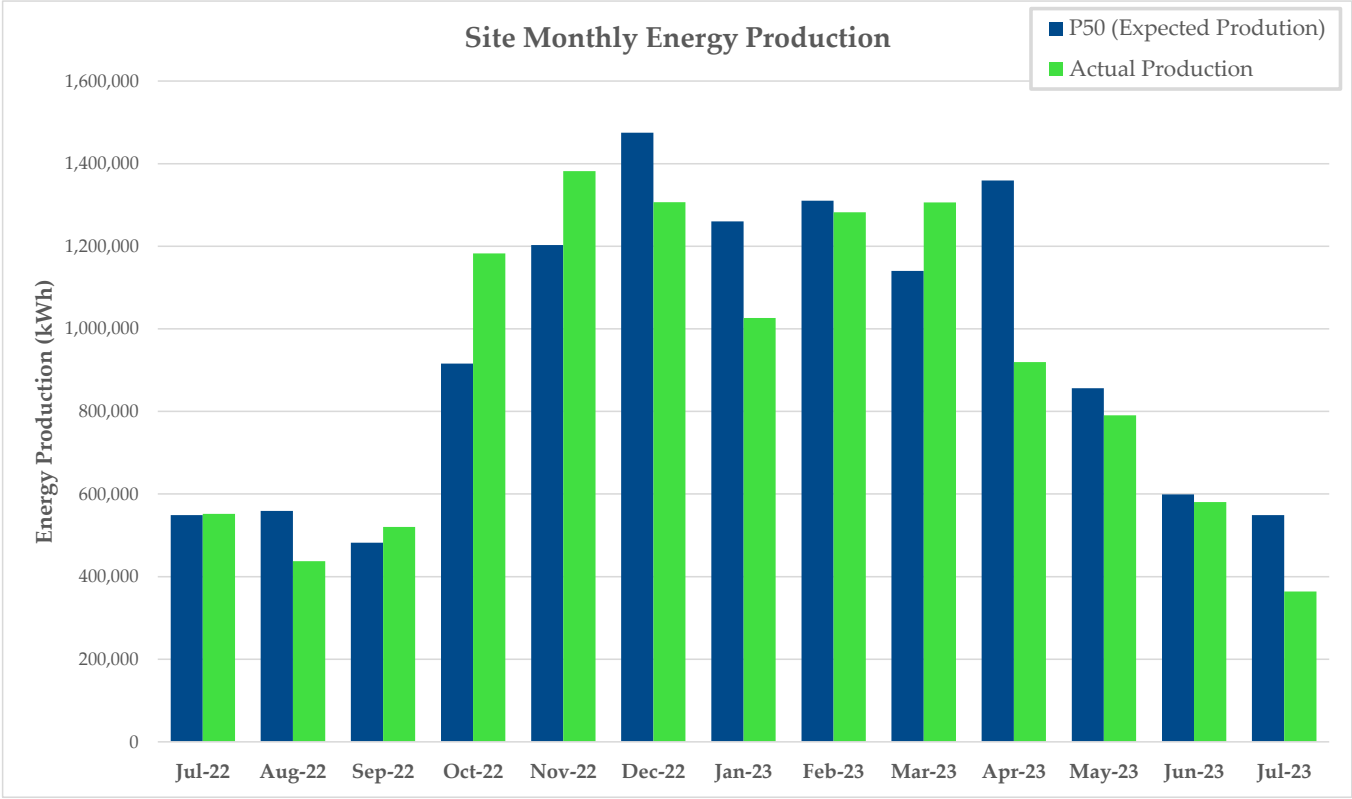


A. Site Energy Production Summary

	Energy Production (kWh)				
	Site		By Turbine		
	P50 (Expected Production)	Actual Production	Z1	Z2	Z3
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
Mar-23	1,140,000	1,305,939	454,211	433,891	417,837
Apr-23	1,359,000	919,188	326,208	313,475	279,505
May-23	856,000	790,489	271,031	264,110	255,348
Jun-23	599,000	580,888	198,404	192,717	189,767
Jul-23	549,000	363,768	128,139	121,899	113,730
Production 2023 (ytd) (kWh)	7,073,000	6,269,249	2,171,546	2,106,239	1,991,464
Total Production (LTM) (kWh)	11,708,000	11,098,800	3,860,545	3,741,683	3,496,571
Capacity Factor (LTM)	28.16%				

B. Site Energy Production Graph

July-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
October-2023	Goldwind 7.5 Year Maintenance	~8	Z1
October-2023	Goldwind 7.5 Year Maintenance	~8	Z2
October-2023	Goldwind 7.5 Year Maintenance	~8	Z3

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hrs)	Turbine
7/2/2023-7/3/2023	Turbine Fault	Unplanned	8.60	Z3
7/27/2023	Turbine Fault	Unplanned	4.65	Z1
7/29/2023	Weather Shutdown	Unplanned	4.05	Z1
7/29/2023	Weather Shutdown	Unplanned	4.38	Z2
7/29/2023	Weather Shutdown	Unplanned	4.49	Z3

F. Turbine Availability & Downtime

Availability	This Month	Year To Date
Z1	99.38%	99.90%
Z2	100.00%	99.96%
Z3	98.84%	98.72%
Avg	99.41%	99.53%

Downtime (hr)	This Month	Year To Date
Z1	11.66	74.63
Z2	7.69	73.57
Z3	16.05	138.70
Total	35.40	286.90

G. Billed Data

Meter Reading (Date/Time)	7/20/2023 12:00 AM
Ball 1.0 Production (This Period)	396,726 kWh
Ball 1.0 Consumption (This Period)	2,013 kWh
Billed kWh	394,713 kWh
Next Meter Reading	8/18/2023 12:00 AM

H. Report Notes and Comments

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