



BALL CORPORATION - ZEPHYR WIND PROJECT 1.0

North Findlay Wind Campus, Findlay, OH

Monthly Report
August-2023

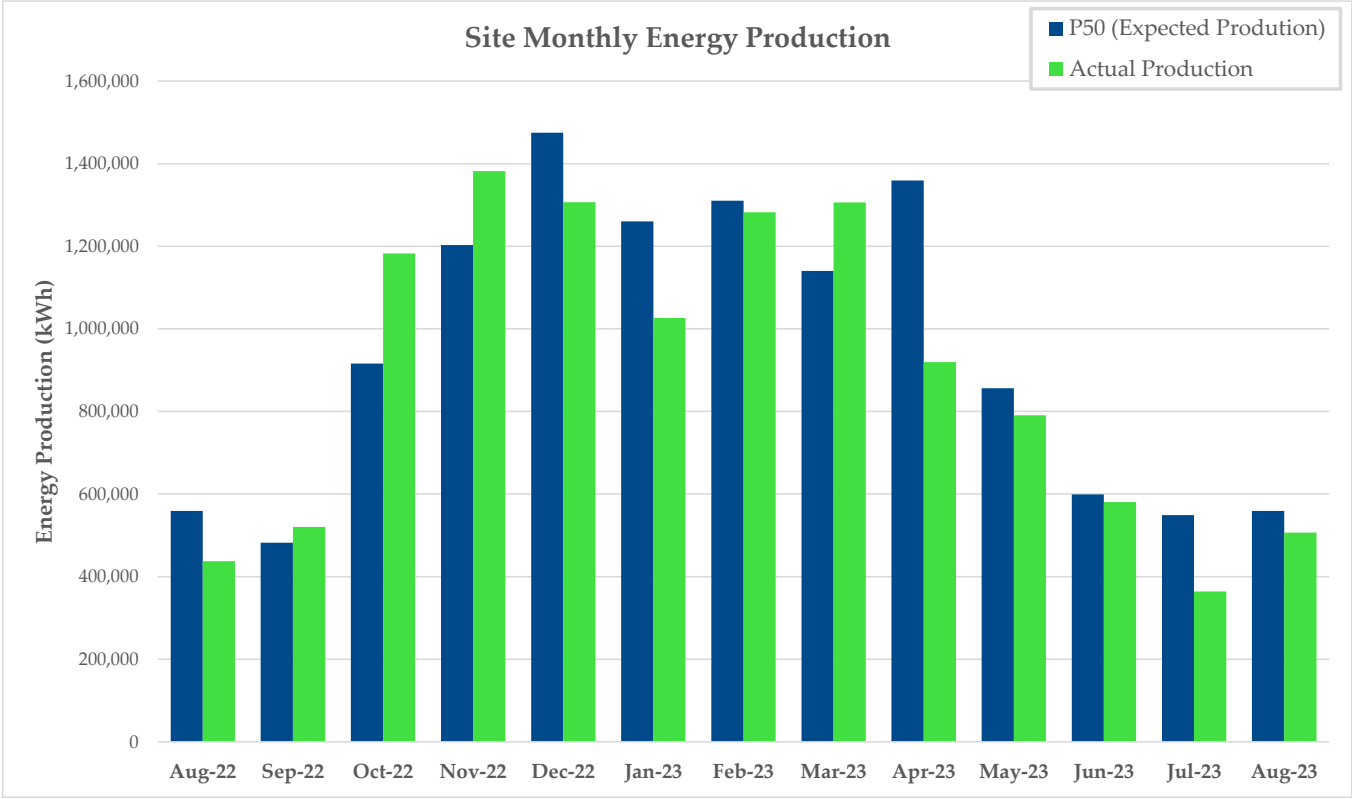


A. Site Energy Production Summary

	Energy Production (kWh)				
	Site		By Turbine		
	P50 (Expected Production)	Actual Production	Z1	Z2	Z3
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
Aug-23	559,000	506,843	176,172	169,047	161,624
Production 2023 (ytd) (kWh)	7,632,000	6,776,092	2,347,718	2,275,286	2,153,088
Total Production (LTM) (kWh)	11,708,000	11,167,935	3,880,525	3,764,621	3,522,788
Capacity Factor (LTM)	28.33%				

B. Site Energy Production Graph

August-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
8/8/2023	Turbine Fault	Unplanned	10.08	Z1

F. Turbine Availability & Downtime

Availability	This Month	Year To Date
Z1	98.29%	99.70%
Z2	100.00%	99.97%
Z3	100.00%	98.88%
Avg	99.43%	99.51%

Downtime (hr)	This Month	Year To Date
Z1	15.29	89.92
Z2	2.88	76.45
Z3	2.54	141.24
Total	20.71	307.61

G. Billed Data

Meter Reading (Date/Time)	8/18/2023 12:00 AM
Ball 1.0 Production (This Period)	439,214 kWh
Ball 1.0 Consumption (This Period)	1,341 kWh
Billed kWh	437,873 kWh
Next Meter Reading	9/19/2023 12:00 AM

H. Report Notes and Comments

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