



BALL CORPORATION - ZEPHYR WIND PROJECT 1.0

North Findlay Wind Campus, Findlay, OH



Monthly Report

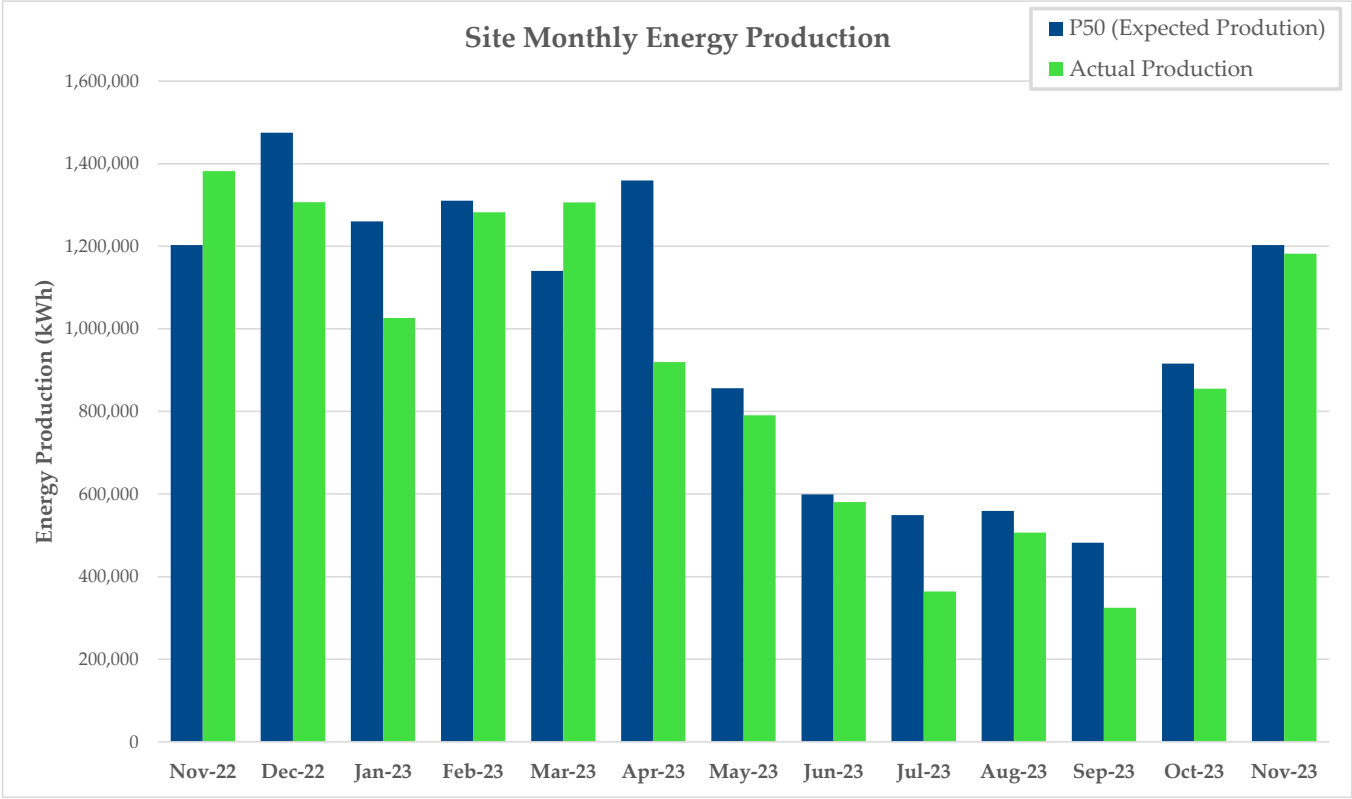
November-2023

A. Site Energy Production Summary

	Energy Production (kWh)				
	Site		By Turbine		
	P50 (Expected Production)	Actual Production	Z1	Z2	Z3
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
Sep-23	482,000	324,417	116,246	107,166	101,005
Oct-23	916,000	854,774	303,388	286,219	265,167
Nov-23	1,203,000	1,181,692	413,333	399,730	368,629
Production 2023 (ytd) (kWh)	9,030,000	9,136,975	3,180,685	3,068,401	2,887,889
Total Production (LTM) (kWh)	11,708,000	10,443,631	3,636,502	3,513,244	3,293,885
Capacity Factor (LTM)	26.49%				

B. Site Energy Production Graph

November-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-2024	Goldwind 8 Year Maintenance	~15	Z1
April-2024	Goldwind 8 Year Maintenance	~15	Z2
April-2024	Goldwind 8 Year Maintenance	~15	Z3

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hrs)	Turbine
11/23/2023-11/25/2023	Plant Shutdown	Unplanned	35.74	Z1
11/23/2023-11/25/2023	Plant Shutdown	Unplanned	35.74	Z2
11/23/2023-11/25/2023	Plant Shutdown	Unplanned	35.74	Z3

F. Turbine Availability & Downtime

Availability	This Month	Year To Date
Z1	100.00%	99.71%
Z2	100.00%	99.95%
Z3	100.00%	99.19%
Avg	100.00%	99.62%

Downtime (hr)	This Month	Year To Date
Z1	36.57	136.67
Z2	36.26	118.62
Z3	36.36	181.53
Total	109.19	436.82

G. Billed Data

Meter Reading (Date/Time)	11/16/2023 12:00 AM
Ball 1.0 Production (This Period)	970,528 kWh
Ball 1.0 Consumption (This Period)	383 kWh
Billed kWh	970,145 kWh
Next Meter Reading	12/19/2023 12:00 AM

H. Report Notes and Comments