



BALL CORPORATION - ZEPHYR WIND PROJECT 1.0

North Findlay Wind Campus, Findlay, OH

Monthly Report

September-2021



A. Site Energy Production Summary

	Energy Production (kWh)				
	Site		By Turbine		
	P50 (Expected Production)	Actual Production	Z1	Z2	Z3
Sep-20	482,000	686,455	244,046	228,724	213,685
Oct-20	916,000	853,114	301,587	287,867	263,660
Nov-20	1,203,000	1,333,905	455,233	450,343	428,329
Dec-20	1,475,000	1,298,566	447,593	437,476	413,497
Jan-21	1,260,000	763,428	269,281	243,111	251,036
Feb-21	1,310,000	1,112,551	384,385	376,283	351,883
Mar-21	1,140,000	1,328,761	439,843	458,260	430,658
Apr-21	1,359,000	930,702	327,011	316,411	287,280
May-21	856,000	723,486	251,234	238,571	233,681
Jun-21	599,000	668,103	237,234	223,304	207,565
Jul-21	549,000	406,084	144,149	134,124	127,811
Aug-21	559,000	401,761	142,351	132,538	126,872
Sep-21	482,000	926,810	324,892	307,203	294,715
Production 2021 (ytd) (kWh)	8,114,000	7,261,686	2,520,380	2,429,805	2,311,501
Total Production (kWh)*	11,708,000	10,747,271	3,724,793	3,605,491	3,416,987
Capacity Factor*	27.26% *Value calculated over the last 12 months				

C. Safety Summary

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

D. Planned Maintenance Events

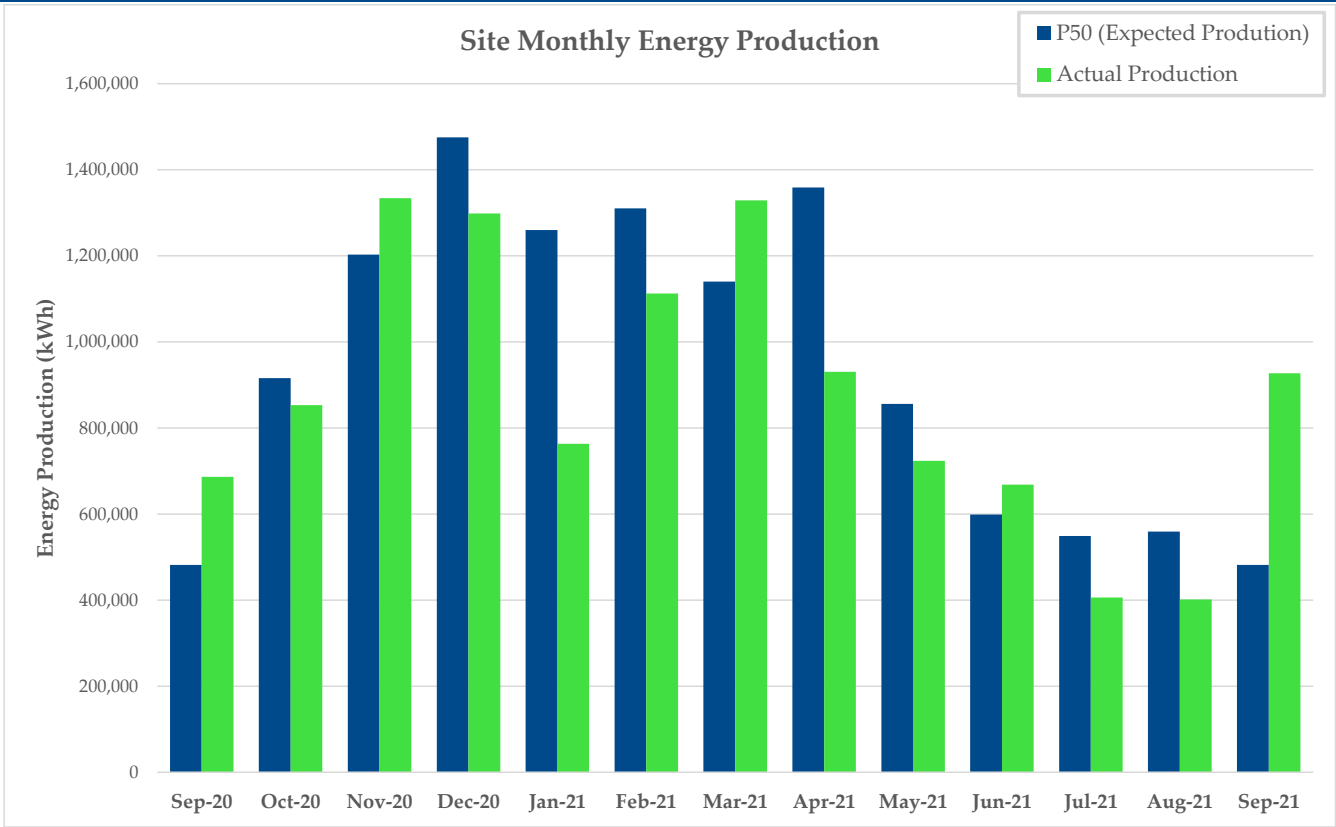
Date	Event	Duration (hr)	Turbine
October-2021	Goldwind 5.5 Year Maintenance	~8	Z1
October-2021	Goldwind 5.5 Year Maintenance	~8	Z2
October-2021	Goldwind 5.5 Year Maintenance	~8	Z3

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hrs)	Turbine
9/9/2021	One Energy Annual Inspection	Unplanned	3.24	Z1
9/9/2021	One Energy Annual Inspection	Unplanned	2.74	Z2
9/9/2021	One Energy Annual Inspection	Unplanned	2.33	Z3

B. Site Energy Production Graph

September-2021



F. Turbine Availability & Downtime*

Availability	This Month	Year To Date
Z1	99.79%	98.20%
Z2	100.00%	99.49%
Z3	100.00%	99.75%
Avg	99.93%	99.15%

Downtime (hr)	This Month	Year To Date
Z1	4.75	170.38
Z2	2.74	92.95
Z3	2.33	86.58
Total	9.82	349.91

G. Billed Data

Meter Reading (Date/Time)	9/17/2021 12:00 AM
Ball 1.0 Production (This Period)	522,292 kWh
Ball 1.0 Consumption (This Period)	1,927 kWh
Billed kWh	520,365 kWh
Next Meter Reading	10/16/2021 12:00 AM

H. Report Notes and Comments

*March downtime and availability under further review.