



BALL CORPORATION - ZEPHYR WIND PROJECT 1.0

North Findlay Wind Campus, Findlay, OH

Monthly Report

November-2021

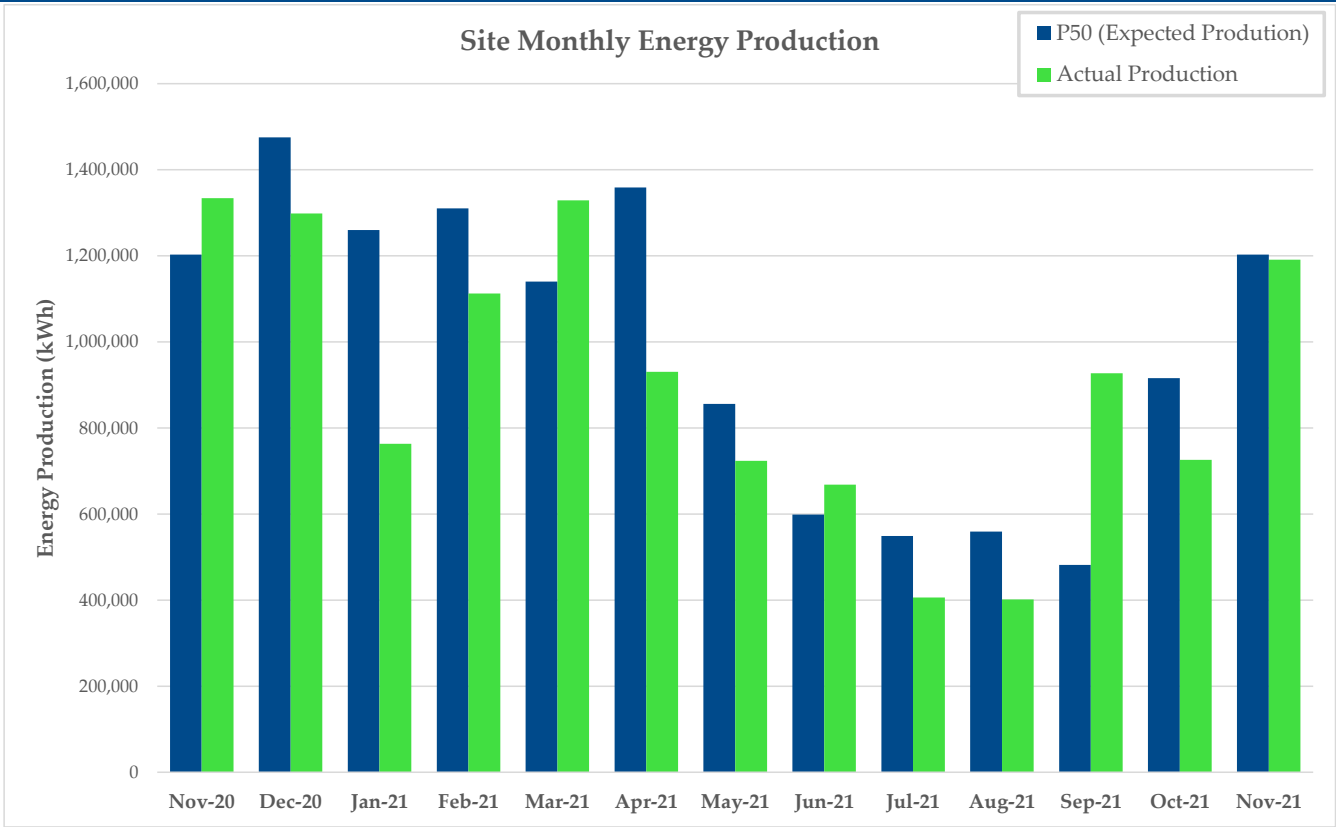


A. Site Energy Production Summary

	Energy Production (kWh)				
	Site		By Turbine		
	P50 (Expected Production)	Actual Production	Z1	Z2	Z3
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
Oct-21	916,000	726,057	254,792	242,990	228,275
Nov-21	1,203,000	1,191,103	418,962	401,518	370,623
Production 2021 (ytd) (kWh)	10,233,000	9,178,846	3,194,134	3,074,313	2,910,399
Total Production (LTM) (kWh)	11,708,000	10,477,412	3,641,727	3,511,789	3,323,896
Capacity Factor (LTM)	26.58%				

B. Site Energy Production Graph

November-2021



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-2022	Goldwind 6 Year Maintenance	~15	Z1
April-2022	Goldwind 6 Year Maintenance	~15	Z2
April-2022	Goldwind 6 Year Maintenance	~15	Z3

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hrs)	Turbine
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F. Turbine Availability & Downtime*

Availability	This Month	Year To Date
Z1	100.00%	98.41%
Z2	100.00%	99.56%
Z3	100.00%	99.79%
Avg	100.00%	99.26%

Downtime (hr)	This Month	Year To Date
Z1	0.71	191.82
Z2	0	105.95
Z3	0	96.35
Total	0.71	394.12

G. Billed Data

Meter Reading (Date/Time)	11/16/2021 12:00 AM
Ball 1.0 Production (This Period)	955,758 kWh
Ball 1.0 Consumption (This Period)	1,159 kWh
Billed kWh	954,599 kWh
Next Meter Reading	12/17/2021 12:00 AM

H. Report Notes and Comments

*March downtime and availability under further review.