



WHIRLPOOL CORPORATION

Marion Wind Farm, Marion OH

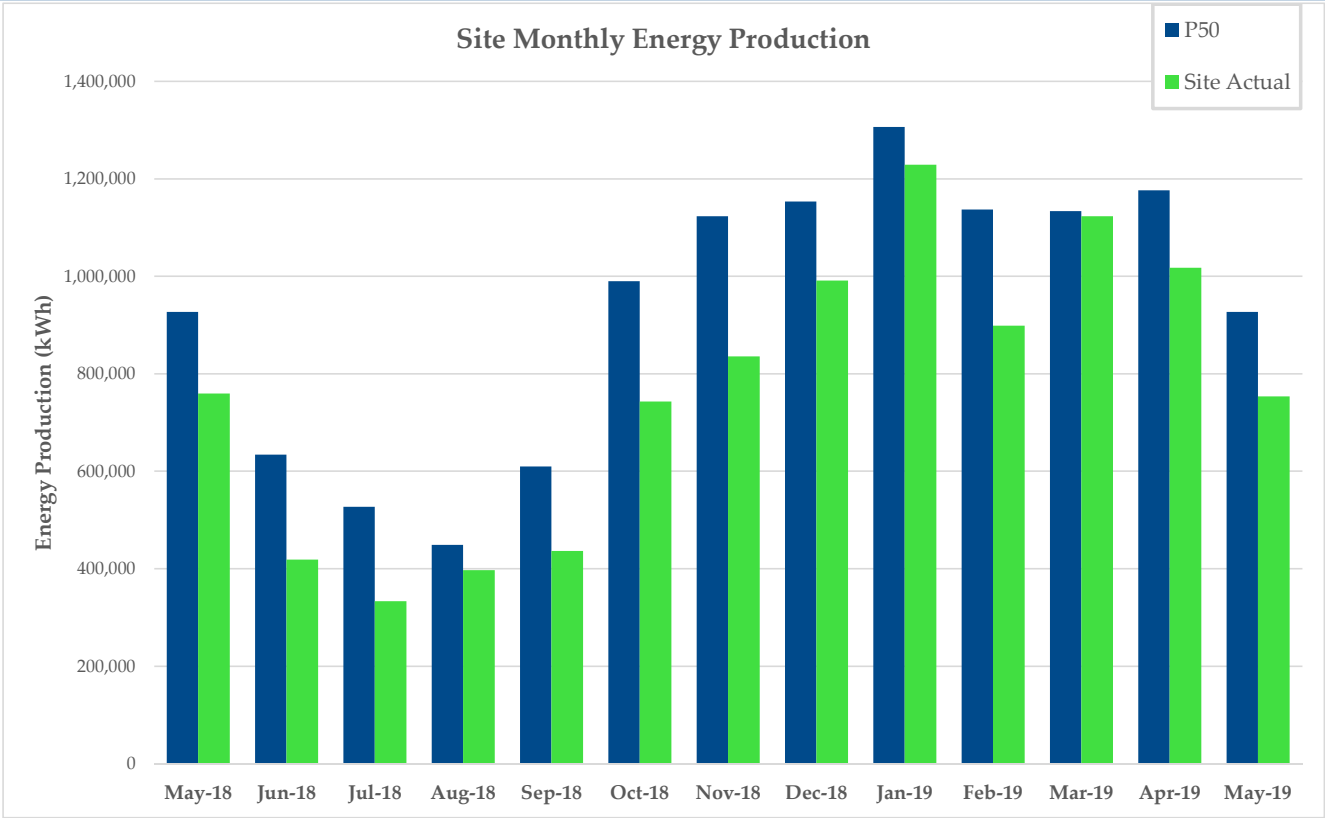


A. Site Energy Production Summary

	Energy Production (kWh)				
	Site		By Turbine		
	P50 (Expected Production)	Actual Production	W1	W2	W3
May-18	927,000	759,639	251,931	248,291	259,417
Jun-18	634,000	418,217	145,680	129,185	143,352
Jul-18	527,000	333,148	111,051	106,463	115,634
Aug-18	449,000	397,006	132,087	128,358	136,562
Sep-18	610,000	436,562	146,398	140,120	150,044
Oct-18	990,000	742,865	258,249	240,231	244,385
Nov-18	1,123,000	835,265	299,643	268,523	267,099
Dec-18	1,153,000	990,824	341,399	318,787	330,638
Jan-19	1,306,000	1,228,632	427,801	398,420	402,411
Feb-19	1,137,000	898,559	307,088	293,895	297,576
Mar-19	1,134,000	1,123,196	385,735	362,764	374,697
Apr-19	1,176,000	1,017,622	347,943	331,201	338,478
May-19	927,000	753,487	261,344	247,282	244,861
Production 2019 (ytd) (kWh)	5,680,000	5,021,496	1,729,911	1,633,562	1,658,023
Total Production (kWh)*	11,166,000	9,175,383	3,164,418	2,965,229	3,045,737
Capacity Factor*	23.28%		*Value calculated over the last 12 months		

B. Site Energy Production Graph

May-2019



Monthly Report
May-2019

C. Safety Summary

	This Month	Project Cumulative
Recordable Incident(s)	0	0
Near Miss(es)	0	0

D. Planned Maintenance Events

Date	Event	Duration (hr)	Turbine
November-2019	Goldwind 2 Year Maintenance	~15	W1
November-2019	Goldwind 2 Year Maintenance	~15	W2
November-2019	Goldwind 2 Year Maintenance	~15	W3

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hrs)	Turbine
5/2/2019	Goldwind 1.5 Year Maintenance	Planned	5.79	W1
5/6/2019	Goldwind 1.5 Year Maintenance	Planned	7.55	W2
5/8/2019	Goldwind 1.5 Year Maintenance	Planned	5.73	W3
5/14/2019	Goldwind 1.5 Year Maintenance	Planned	4.27	W1, W2, W3
5/15/2019	Goldwind 1.5 Year Maintenance	Planned	5.24	W1
5/18/2019	Yaw Feedback Error	Unplanned	5.46	W1
5/21/2019	Goldwind 1.5 Year Maintenance	Planned	6.23	W3
5/23/2019	Pitch Degree Sensor Error	Unplanned	5.70	W3
5/28/2019	High Wind Event	Unplanned	5.25	W1, W2, W3

F. Turbine Availability & Downtime

Availability	This Month	Year To Date
W1	99.27%	99.68%
W2	99.94%	99.93%
W3	99.08%	99.81%
Avg	99.43%	99.81%

Downtime (hr)	This Month	Year To Date
W1	33.51	135.85
W2	26.44	131.37
W3	35.85	189.39
Total	95.80	456.61

G. Billed Data

Meter Reading (Date/Time)	5/21/2019 12:00 AM
Meter To Date Produced	14,909,698 kWh
Meter To Date Consumed	41,531 kWh
Last Reading Produced	14,111,509 kWh
Last Reading Consumed	40,029 kWh
Billed kWh	796,687 kWh
Next Meter Reading	6/21/2019 12:00 AM

H. Report Notes and Comments

***August 2018 production data includes three days read from meter due to SCADA issue.