



WHIRLPOOL CORPORATION

Marion Wind Farm, Marion OH



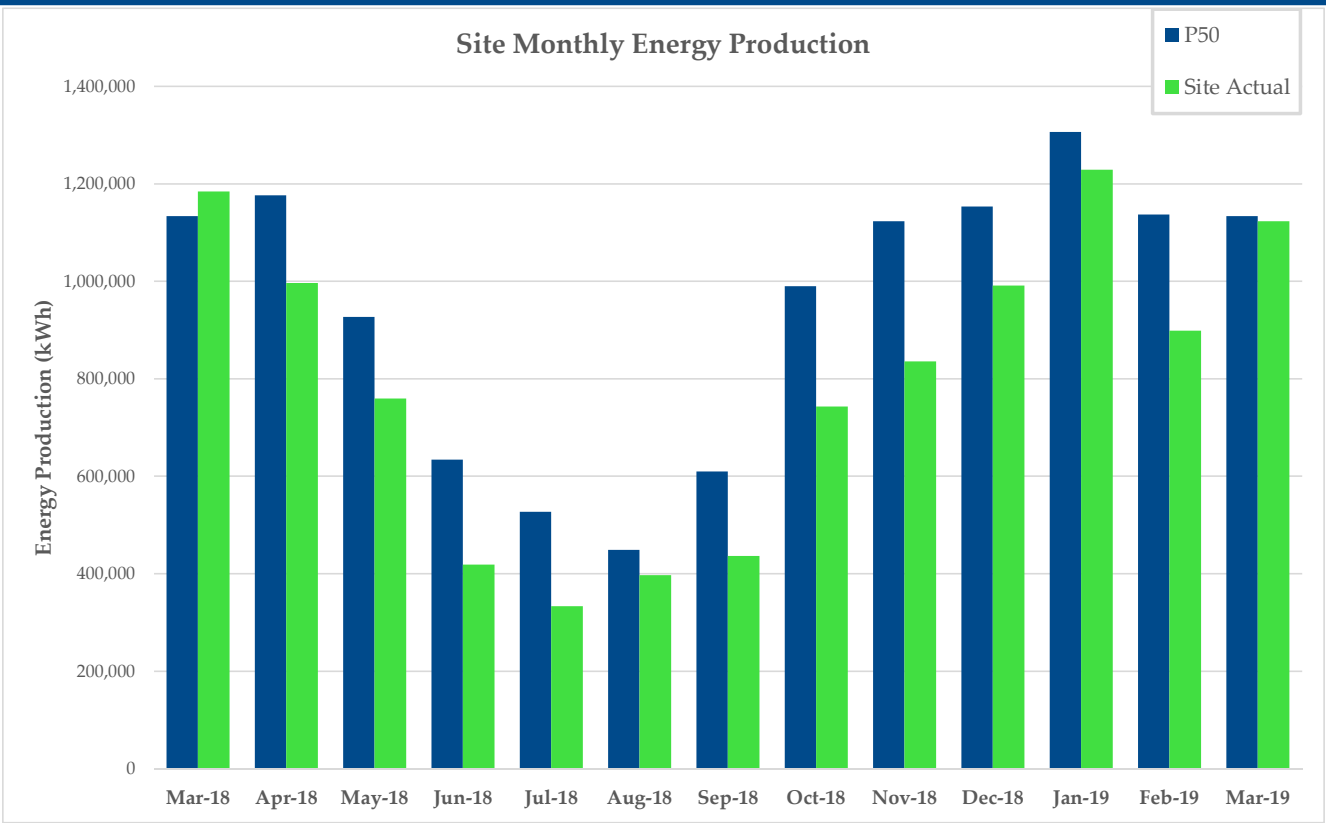
Monthly Report
March-2019

A. Site Energy Production Summary

	Energy Production (kWh)				
	Site		By Turbine		
	P50 (Expected Production)	Actual Production	W1	W2	W3
Mar-18	1,134,000	1,184,135	407,384	386,300	390,451
Apr-18	1,176,000	996,362	345,950	318,571	331,841
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
Production 2019 (ytd) (kWh)	3,577,000	3,250,387	1,120,624	1,055,079	1,074,684
Total Production (kWh)*	11,166,000	9,160,275	3,153,012	2,953,608	3,053,656
Capacity Factor*	23.24%		*Value calculated over the last 12 months		

B. Site Energy Production Graph

March-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
May-2019	Goldwind 1.5 Year Maintenance	~8	W1
May-2019	Goldwind 1.5 Year Maintenance	~8	W2
May-2019	Goldwind 1.5 Year Maintenance	~8	W3

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hrs)	Turbine
------	-------	-------------------	----------------	---------

F. Turbine Availability & Downtime

Availability	This Month	Year To Date
W1	99.88%	99.72%
W2	99.91%	99.95%
W3	100.00%	100.00%
Avg	99.93%	99.89%

Downtime (hr)	This Month	Year To Date
W1	0.87	83.49
W2	0.70	85.07
W3		134.92
Total	1.57	303.48

G. Billed Data

Meter Reading (Date/Time)	3/21/2019 12:00 AM
Meter To Date Produced	12,973,167 kWh
Meter To Date Consumed	38,699 kWh
Last Reading Produced	12,140,780 kWh
Last Reading Consumed	36,490 kWh
Billed kWh	830,178 kWh
Next Meter Reading	4/21/2019 12:00 AM

H. Report Notes and Comments

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