

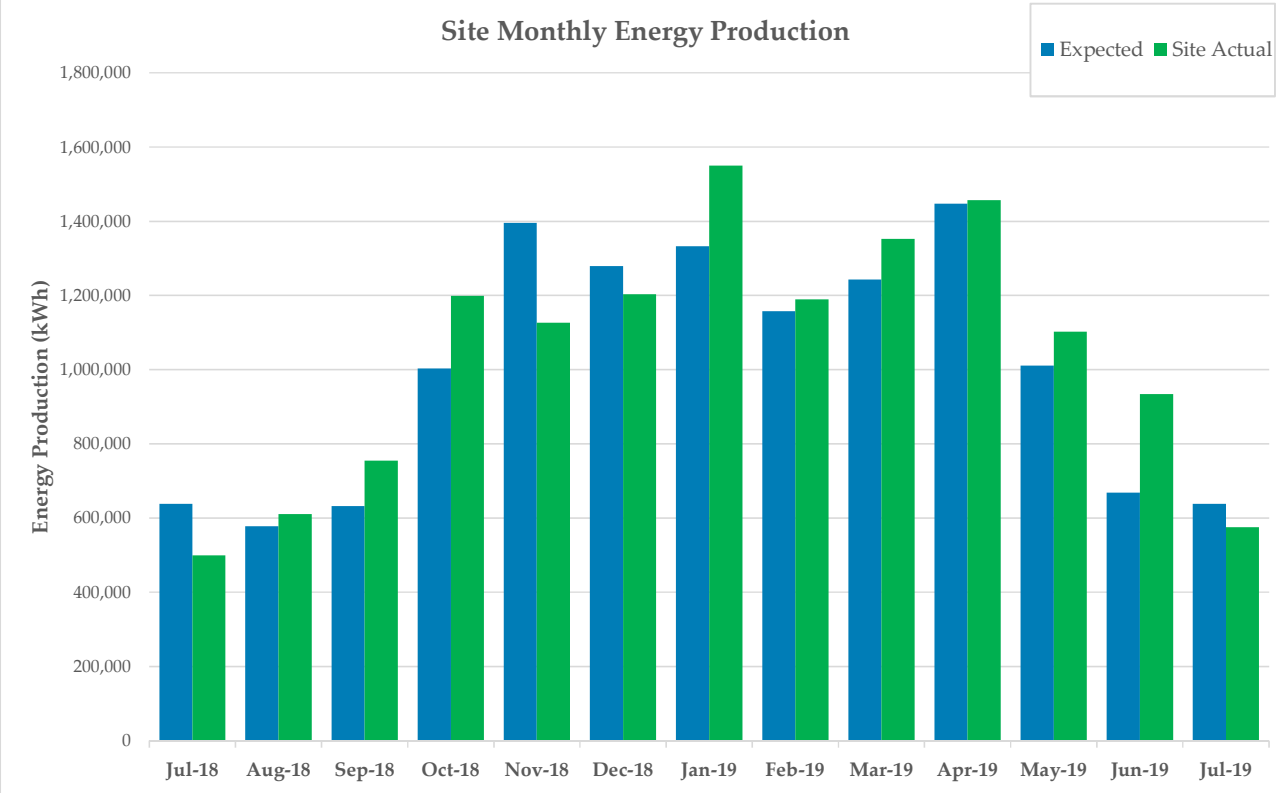


A. Site Energy Production Summary

	Energy Production (kWh)				
	Site		By Turbine		
	Expected Production	Actual Production	WTG A	WTG B	WTG C
Jul-18	638,097	499,960	165,840	165,390	168,730
Aug-18	577,992	610,690	217,500	193,470	199,720
Sep-18	631,697	754,220	249,590	254,010	250,620
Oct-18	1,003,602	1,199,060	420,610	355,340	423,110
Nov-18	1,395,914	1,126,610	386,320	352,100	388,190
Dec-18	1,278,858	1,203,370	406,960	390,900	405,510
Jan-19	1,332,437	1,549,490	530,840	514,790	503,860
Feb-19	1,157,019	1,189,460	406,280	396,000	387,180
Mar-19	1,242,761	1,352,210	484,800	453,230	414,180
Apr-19	1,447,248	1,456,800	503,290	479,380	474,130
May-19	1,010,966	1,102,180	380,120	364,910	357,150
Jun-19	668,411	934,460	320,720	307,820	305,920
Jul-19	638,097	575,390	191,700	191,910	191,780
Production 2019 (ytd) (kWh)	7,496,937	8,159,990	2,817,750	2,708,040	2,634,200
Total Production (kWh)*	12,384,999	13,053,940	4,498,730	4,253,860	4,301,350
Capacity Factor*	33.12%		*Value calculated over the last 12 months		

B. Site Energy Production Graph

July-2019



Monthly Report
July-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
September-2019	Goldwind 7 Year Maintenance	~15	WTG A
September-2019	Goldwind 7 Year Maintenance	~15	WTG B
September-2019	Goldwind 7 Year Maintenance	~15	WTG C

E. Actual Maintenance Events - July 2019

Date	Event	Planned/Unplanned	Duration (hr)	Turbine
7/6-8/2019	Pitch Angle Comparing Error	Unplanned	50.18	WTG A
7/9/2019	Goldwind Maintenance	Planned	8.31	WTG A
7/15/2019	Grid Fault	Unplanned	5.56	WTG A, B, C

F. Turbine Availability & Downtime

Availability (%)	This Month	Year to Date
WTG A	98.77%	99.80%
WTG B	99.97%	99.85%
WTG C	100.00%	99.42%
Avg	99.58%	99.69%

Downtime (hr)	This Month	Year to Date
WTG A	67.89	163.11
WTG B	9.01	114.14
WTG C	9.32	175.18
Total	86.22	452.43

G. Wind Speed & Capacity Factor

Wind Speed (mph)	This Month	2019 Annual
WTG A	9.15	12.55
WTG B	9.23	12.56
WTG C	9.85	13.34
Estimated	11.22	13.39

Capacity Factor (%)	This Month	2019 Annual
WTG A	17.18%	36.92%
WTG B	17.20%	35.48%
WTG C	17.18%	34.52%
Low Estimate	18.03%	35.64%

H. Report Notes and Comments

*WTG C total production includes estimated production for April 1-7 due to meter malfunction.