

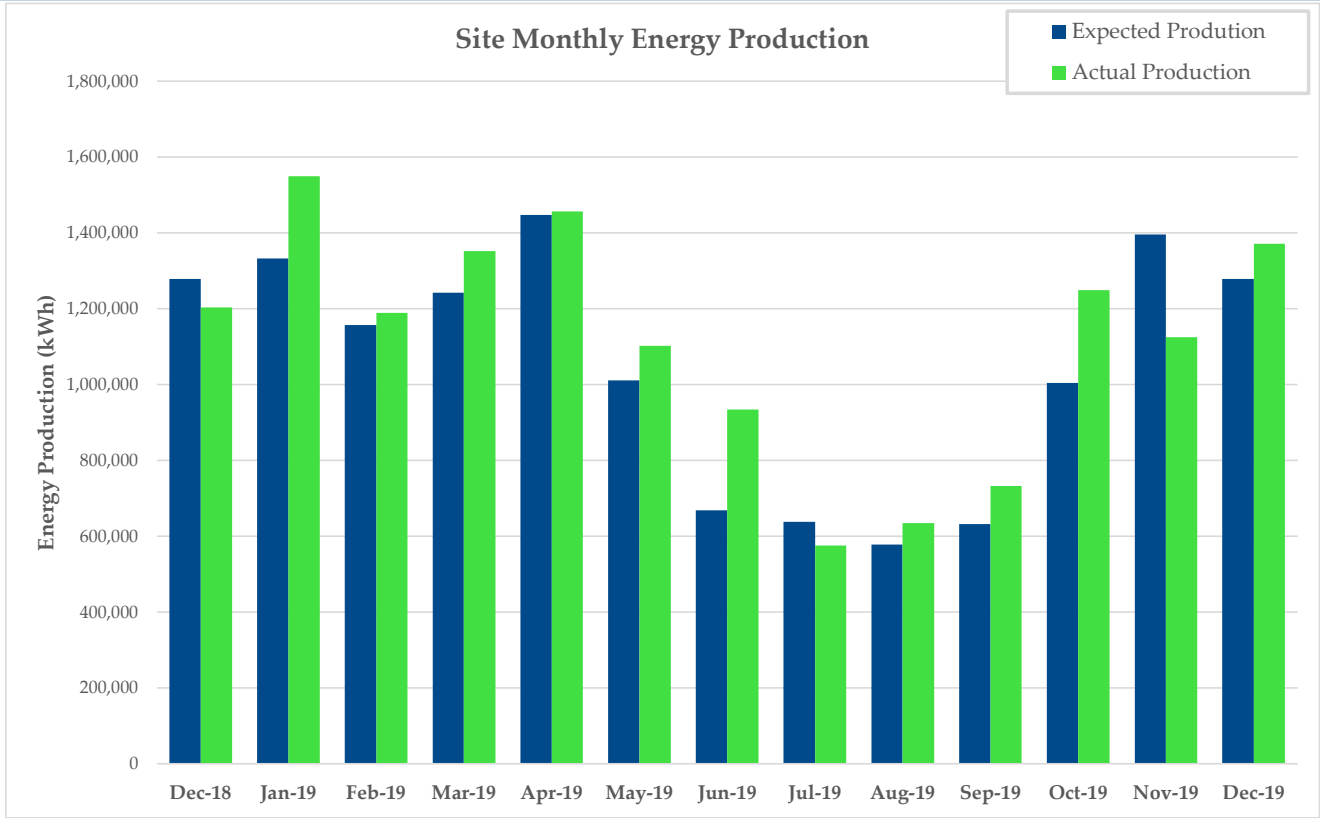


A. Site Energy Production Summary

	Energy Production (kWh)				
	Site		By Turbine		
	Expected Production	Actual Production	WTG A	WTG B	WTG C
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
Aug-19	577,992	634,650	218,690	210,230	205,730
Sep-19	631,697	732,500	253,580	232,050	246,870
Oct-19	1,003,602	1,248,994	421,770	423,766	403,458
Nov-19	1,395,914	1,124,700	383,460	368,940	372,300
Dec-19	1,278,858	1,370,840	492,520	451,610	426,710
Production 2019 (ytd) (kWh)	12,384,999	13,271,674	4,587,770	4,394,636	4,289,268
Total Production (kWh)*	12,384,999	13,271,674	4,587,770	4,394,636	4,289,268
Capacity Factor*	33.67%		*Value calculated over the last 12 months		

B. Site Energy Production Graph

December-2019



Monthly Report
December-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
March-2020	Goldwind 7.5 Year Maintenance	~8	WTG A
March-2020	Goldwind 7.5 Year Maintenance	~8	WTG B
March-2020	Goldwind 7.5 Year Maintenance	~8	WTG C

E. Actual Maintenance Events

Date	Event	Planned/ Unplanned	Duration (hrs)	Turbine
12/8/2019	Customer Shutdown	Unplanned	7.42	WTG A
12/8/2019	Customer Shutdown & Tower Base Fan Error	Unplanned	16.04	WTG B
12/8/2019	Customer Shutdown	Unplanned	6.74	WTG C
12/9/2019	Tower Base Fan Error	Unplanned	9.31	WTG B
12/10/2019	Device Break	Unplanned	27.01	WTG C

F. Turbine Availability & Downtime

Availability	This Month	Year To Date
WTG A	100.00%	99.88%
WTG B	99.86%	99.69%
WTG C	96.37%	99.24%
Avg	98.74%	99.60%

Downtime (hr)	This Month	Year To Date
WTG A	7.86	208.79
WTG B	26.60	192.52
WTG C	33.97	304.67
Total	68.43	705.98

G. Wind Speed & Capacity Factor

Wind Speed (mph)	This Month	2019 Annual
WTG A	13.28	12.21
WTG B	13.13	12.24
WTG C	14.00	13.01
Estimated	14.23	13.39

Capacity Factor (%)	This Month	2019 Annual
WTG A	44.13%	34.91%
WTG B	40.47%	33.44%
WTG C	38.24%	32.73%
Low Estimate	37.80%	28.72%

H. Report Notes and Comments

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