

A. Site Energy Production Summary

	Energy Production (kWh)				
	Site		By Turbine		
	Expected Production	Actual Production	WTG 1	WTG 2	WTG 3
Jul-21	618,687	498,535	168,876	158,185	171,474
Aug-21	559,508	485,548	159,184	160,241	166,123
Sep-21	603,085	1,099,035	372,447	353,027	373,561
Oct-21	967,926	918,473	308,929	305,665	303,879
Nov-21	1,362,692	1,409,993	478,180	445,587	486,226
Dec-21	1,254,397	1,331,608	397,271	459,909	474,428
Jan-22	1,290,968	1,353,578	462,516	440,464	450,598
Feb-22	1,170,349	1,604,544	545,081	532,075	527,388
Mar-22	1,227,217	1,638,719	558,009	535,925	544,785
Apr-22	1,438,497	1,509,431	506,692	498,089	504,650
May-22	980,450	1,209,327	409,133	403,329	396,865
Jun-22	649,158	765,507	272,227	239,819	253,461
Jul-22	618,687	617,049	214,843	198,590	203,616
Production 2022 (ytd) (kWh)	7,375,326	8,698,155	2,968,501	2,848,291	2,881,363
Total Production (LTM) (kWh)	12,122,935	13,942,812	4,684,512	4,572,720	4,685,580
Capacity Factor (LTM)	35.37%				

C. Safety Summary

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

D. Planned Maintenance Events

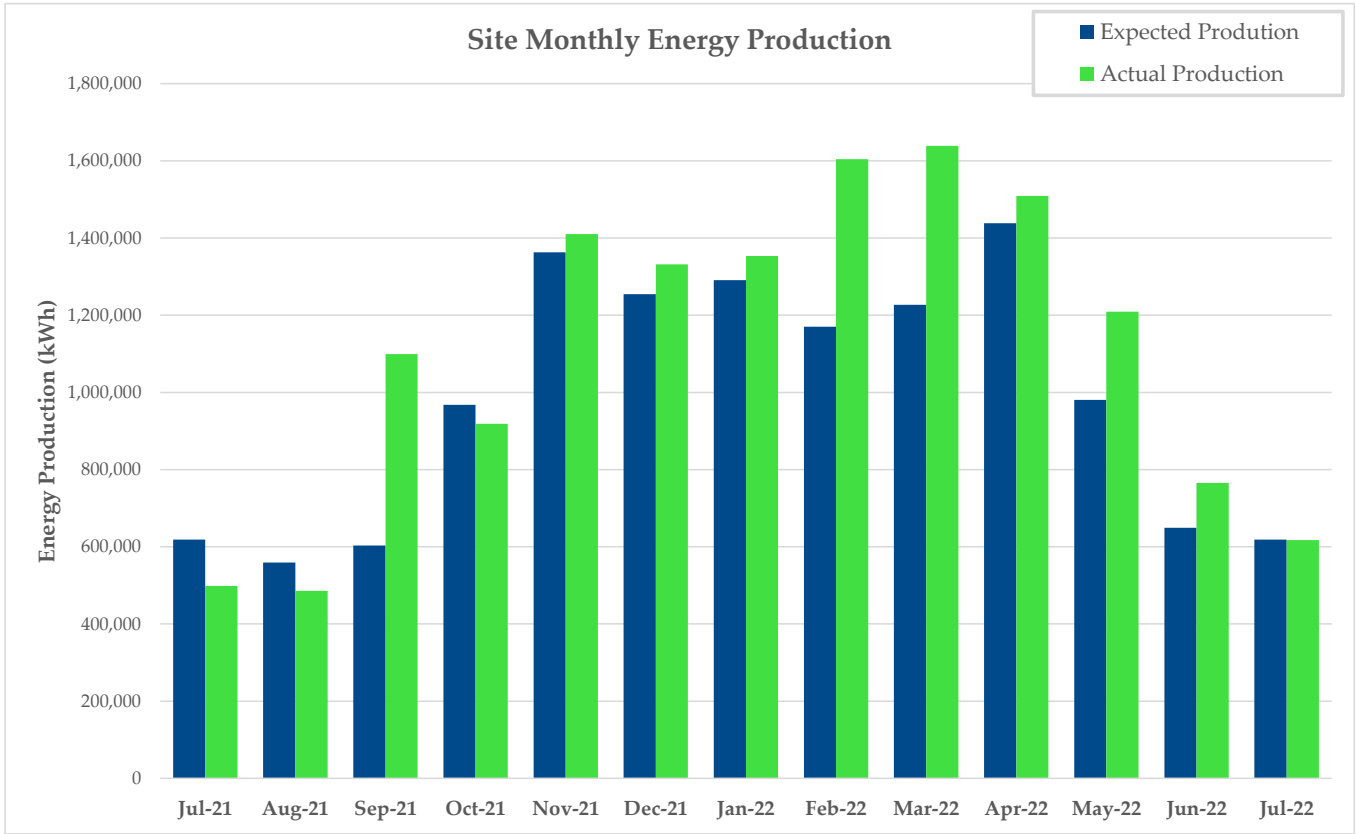
Date	Event	Duration (hr)	Turbine
September-2022	Goldwind 10 Year Maintenance	~15	WTG 1
September-2022	Goldwind 10 Year Maintenance	~15	WTG 2
September-2022	Goldwind 10 Year Maintenance	~15	WTG 3

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hrs)	Turbine
7/13/2022-7/15/2022	Turbine Fault	Unplanned	22.37	WTG 3
7/6/2022	Grid Fault	Unplanned	8.68	WTG 1, WTG 2, WTG 3
7/23/2022	Severe Weather Shutdown	Unplanned	4.22	WTG 1
7/29/2022	Grid Fault	Unplanned	7.81	WTG 1
7/29/2022	Grid Fault	Unplanned	6.88	WTG 2, WTG 3

B. Site Energy Production Graph

July-2022



F. Turbine Availability & Downtime

Availability	This Month	Year To Date
WTG 1	99.74%	99.93%
WTG 2	99.82%	99.77%
WTG 3	96.99%	99.50%
Avg	98.85%	99.74%

Downtime (hr)	This Month	Year To Date
WTG 1	26.87	118.61
WTG 2	24.81	126.68
WTG 3	45.86	132.75
Total	97.54	378.04

G. Wind Speed & Capacity Factor

Wind Speed (mph)	This Month	2022 Annual
WTG 1	10.10	13.62
WTG 2	9.78	13.42
WTG 3	10.20	13.69
Estimated	11.22	13.39

Capacity Factor (%)	This Month	2022 Annual
WTG 1	19.25%	38.90%
WTG 2	17.79%	37.32%
WTG 3	18.25%	37.75%
Low Estimate	18.03%	28.72%

H. Report Notes and Comments