



Monthly Report
August-2023

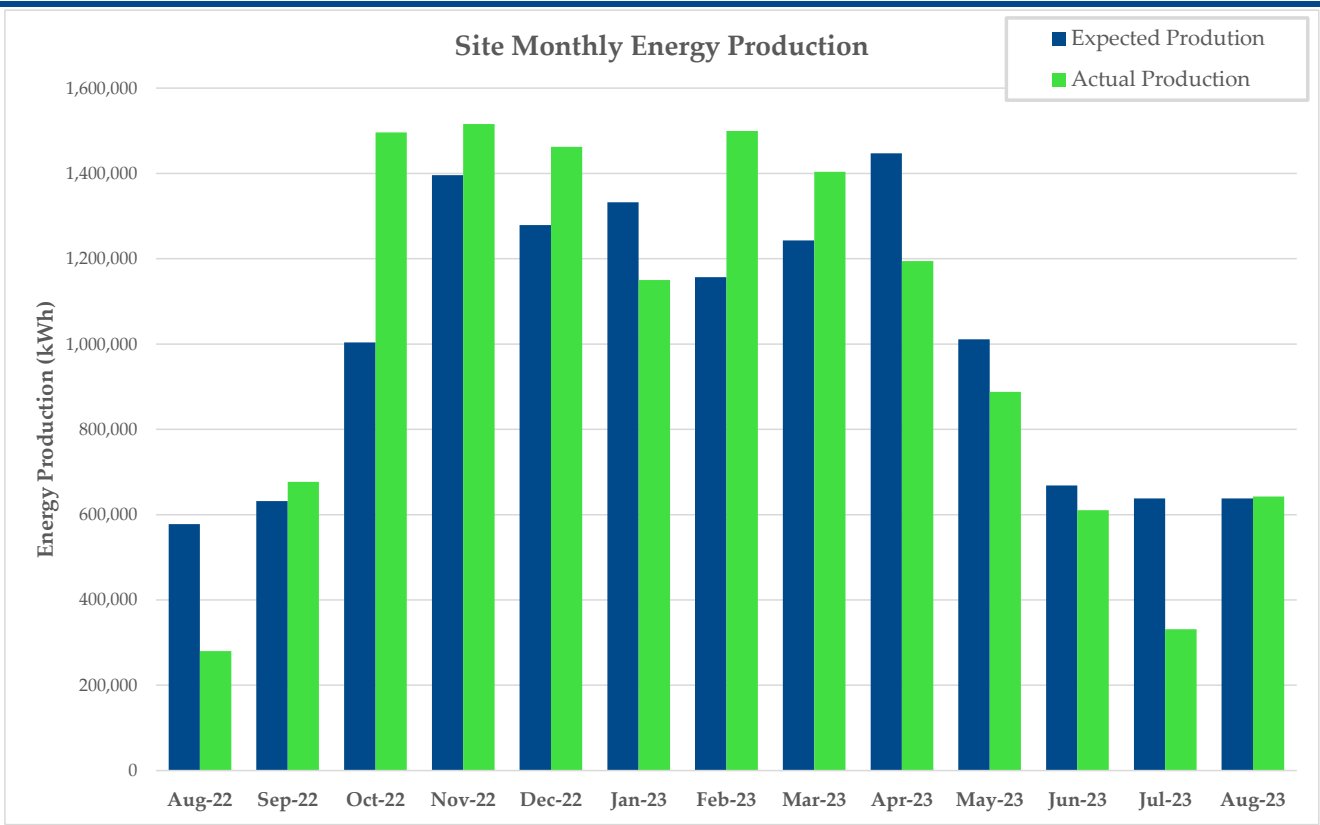


A. Site Energy Production Summary

		Energy Production (kWh)					
		Site		By Turbine			
		Expected Production	Actual Production	WTG A	WTG B		WTG C
	Aug-22	577,992	280,279	55,330	81,647	143,302	**
	Sep-22	631,697	677,002	239,176	217,343	220,483	
	Oct-22	1,003,602	1,496,092	512,714	497,365	486,013	
	Nov-22	1,395,914	1,515,960	520,077	499,774	496,109	
	Dec-22	1,278,858	1,462,265	467,266	514,480	480,519	
	Jan-23	1,332,437	1,150,057	407,479	370,851	371,727	
	Feb-23	1,157,019	1,499,564	513,873	511,795	473,896	****
	Mar-23	1,242,761	1,403,979	477,517	451,995	474,467	
	Apr-23	1,447,248	1,194,254	398,085	398,085	398,085	
	May-23	1,010,966	887,683	300,440	287,583	299,660	*****
	Jun-23	668,411	610,504	240,557	117,217	252,730	
	Jul-23	638,097	331,312	124,906	135,529	70,877	
	Aug-23	638,097	642,748	209,098	212,029	221,621	
Production 2023 (ytd) (kWh)		8,074,930	7,720,101	2,671,955	2,485,084	2,563,063	
Total Production (kWh) (LTM)		12,445,105	12,871,420	4,411,188	4,214,046	4,246,187	
Capacity Factor (LTM)		32.65%					

B. Site Energy Production Graph

August-2023



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
December-2023	11 Year Maintenance	~15	WTG A
December-2023	11 Year Maintenance	~15	WTG B
December-2023	11 Year Maintenance	~15	WTG C

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hrs)	Turbine
8/1/2023-8/3/2023	Blade Repair	Unplanned	67.00	WTG A
8/26/2023-8/28/2023	Turbine Fault	Unplanned	16.56	WTG A

F. Turbine Availability & Downtime***

Availability	This Month	Year To Date
WTG A	100.00%	100.00%
WTG B	100.00%	99.55%
WTG C	100.00%	99.10%
Avg	100.00%	99.55%

Downtime (hr)	This Month	Year To Date
WTG A	83.98	336.24
WTG B	1.17	458.11
WTG C	0.69	412.67
Total	85.84	1207.02

G. Wind Speed & Capacity Factor

Wind Speed (mph)	This Month	2022 Annual
WTG A	9.79	11.48
WTG B	9.50	11.13
WTG C	10.42	12.11
Estimated	11.09	13.39

Capacity Factor (%)	This Month	2022 Annual
WTG A	18.74%	29.65%
WTG B	19.00%	27.22%
WTG C	19.86%	28.37%
Low Estimate	14.90%	28.72%

H. Report Notes and Comments

*Production read from the meter due to SCADA communication issues.

**August 2022 production is lower than actual due to SCADA communication issues.

***Due to expiration of the OEM warranty, turbine availability and downtime reporting will no longer include warranted availability. Downtime will be categorized appropriately.

****March 2023 WTG Energy Production contains estimates due to a SCADA error. 3/30/2023 and 3/31/2023 are missing data for all 3 Turbines.

*****May 2023 - 5/7/2023 and 5/8/2023 Production is from the meter due to a SCADA server error.