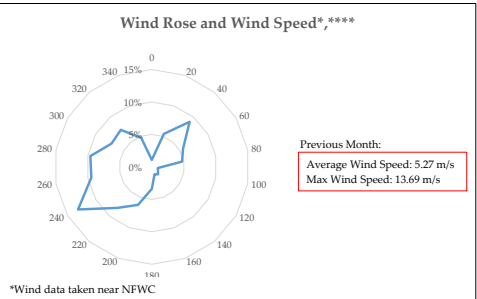
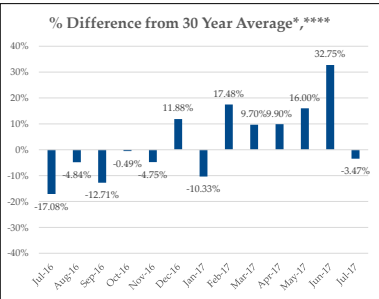
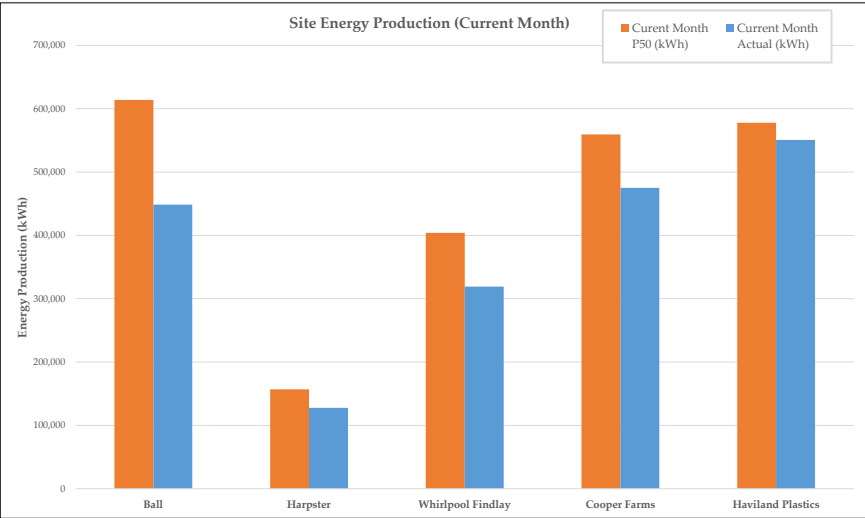


Fleet Energy Production Summary & Month Characterization

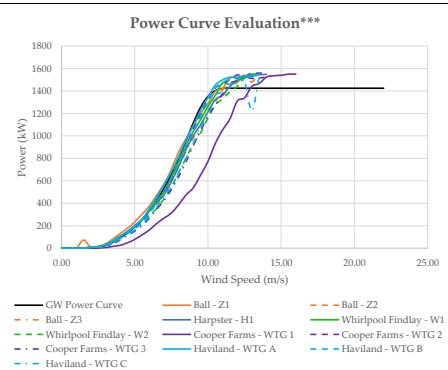
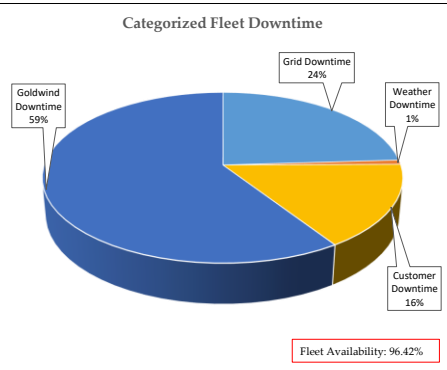
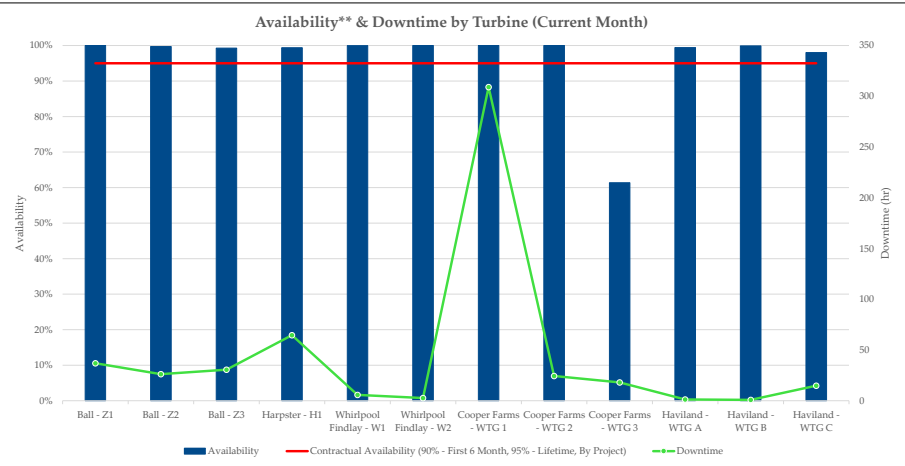
	Energy Production					
	Size (MW)	Current Month P50 (kWh)	Current Month Actual (kWh)	Rolling 12 Month P50 (kWh)	Rolling 12 Month Actual (kWh)	Rolling 12 Month CF
Ball	4.5	614,000	448,585	12,548,000	12,474,063	31.64%
Harpster	1.5	157,000	127,837	3,890,000	3,726,909	28.36%
Whirlpool Findlay	3.0	404,000	319,203	8,251,000	8,415,512	32.02%
Cooper Farms	4.5	559,508	475,092	12,122,935	13,880,802	35.21%
Haviland Plastics	4.5	577,992	550,820	12,384,999	15,269,058	38.73%
Fleet	18.0	2,312,500	1,921,537	49,196,934	53,766,344	
Fleet Rolling 12 month Capacity Factor:						33.20%



\* Rolling month characterization is always one month behind because the data used in this analysis is always one month behind.  
\*\*\*\*Data used to calculate to perform the monthly characterization has been updated per One Energy's Methodology version 2017.1

Fleet Performance & Metrics

Safety Summary			
		This Month	Fleet Cumulative
Recordable Incident(s):		0	0
Near Miss(es):		0	0
Planned Maintenance			
Date	Project - Event	Duration (hrs)	Wind Turbine
September-2017	Ball - GW 1.5 Year Maintenance	~15	Z1, Z2, Z3
September-2017	Harpster - GW 1.5 Year Maintenance	~15	H1
September-2017	Whirlpool Findlay - GW 1.5 Year Maintenance	~15	W1, W2
October-2017	Cooper Farms - GW 5.5 Year Maintenance	~8	WTG 1, 2, 3
November-2017	Haviland Plastics - GW 5.5 Year Maintenance	~8	WTG A, B, C



\*\* Availability in this report refers to Goldwind's contractual availability (as defined per the applicable contract per project).  
\*\*\* Power Curve validation completed using LiDAR equivalent wind speeds (conversion introduces about 3% error) and 95 % of GW Power Curve (warranty amount).