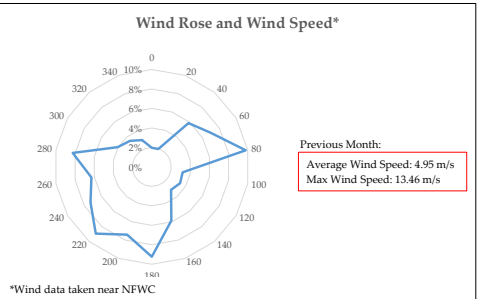
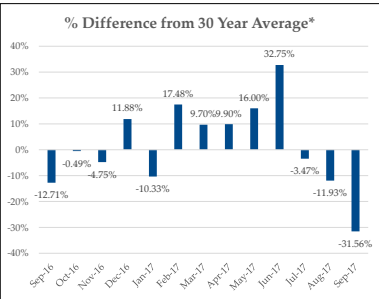
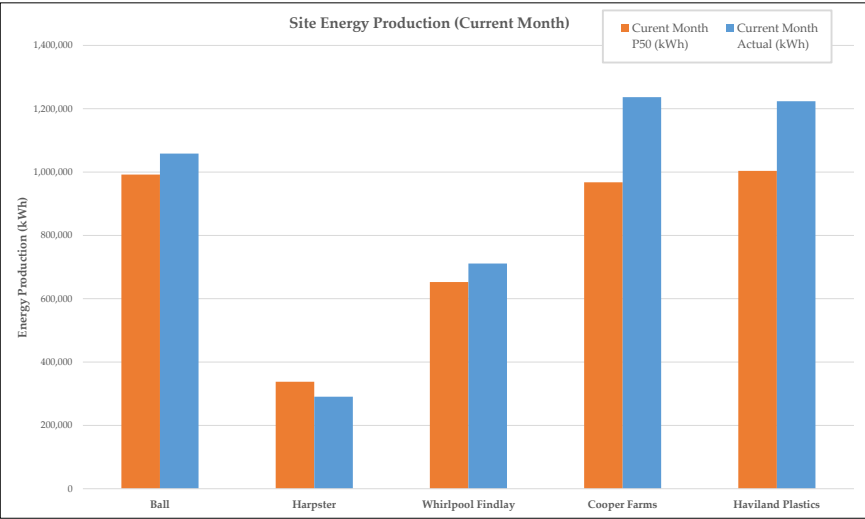


Fleet Energy Production Summary & Month Characterization

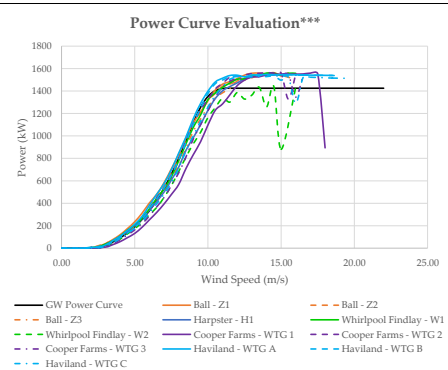
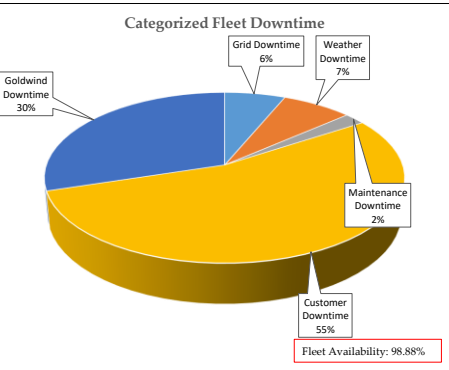
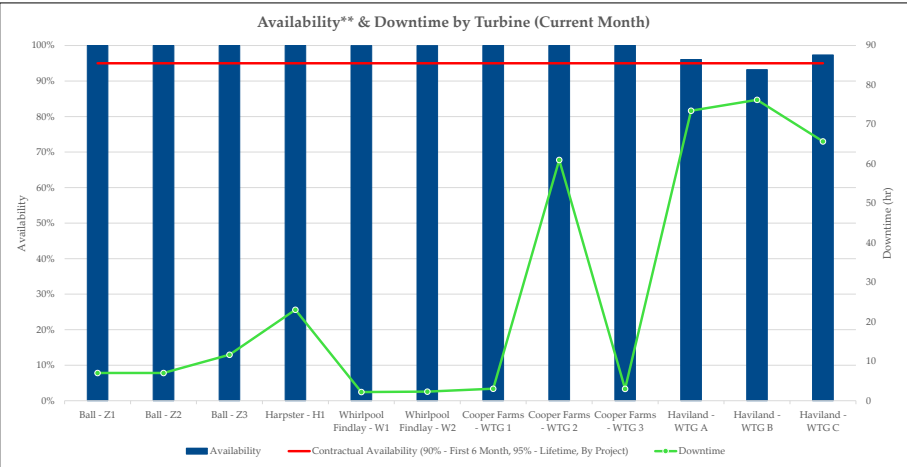
	Energy Production					
	Size (MW)	Current Month P50 (kWh)	Current Month Actual (kWh)	Rolling 12 Month P50 (kWh)	Rolling 12 Month Actual (kWh)	Rolling 12 Month CF
Ball	4.5	992,000	1,058,436	12,548,000	12,394,886	31.44%
Harpster	1.5	338,000	290,901	3,890,000	3,674,703	27.97%
Whirlpool Findlay	3.0	653,000	711,340	8,251,000	8,546,164	32.52%
Cooper Farms	4.5	967,926	1,236,610	12,122,935	13,806,562	35.02%
Haviland Plastics	4.5	1,003,602	1,223,590	12,384,999	15,227,814	38.63%
Fleet	18.0	3,954,528	4,520,877	49,196,934	53,650,129	
Fleet Rolling 12 month Capacity Factor:						33.12%



\* Rolling month characterization is always one month behind because the data used in this analysis is always one month behind.

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
October-2017	Ball - GW 1.5 Year Maintenance	-15	Z3
November-2017	Harpster - GW 1.5 Year Maintenance	-15	H1
November-2017	Whirlpool Findlay - GW 1.5 Year Maintenance	-15	W1, W2
November-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).

\*\*\*\*Ball Z1, Harpster, and Whirlpool 1.5 year maintenance and Cooper 5.5 year maintenance moved to November-2017.