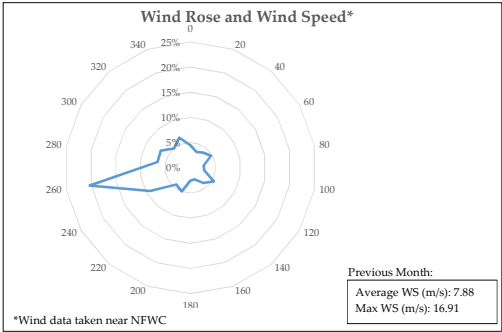
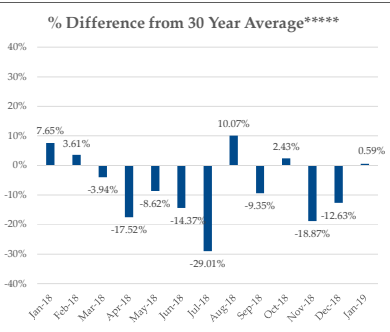
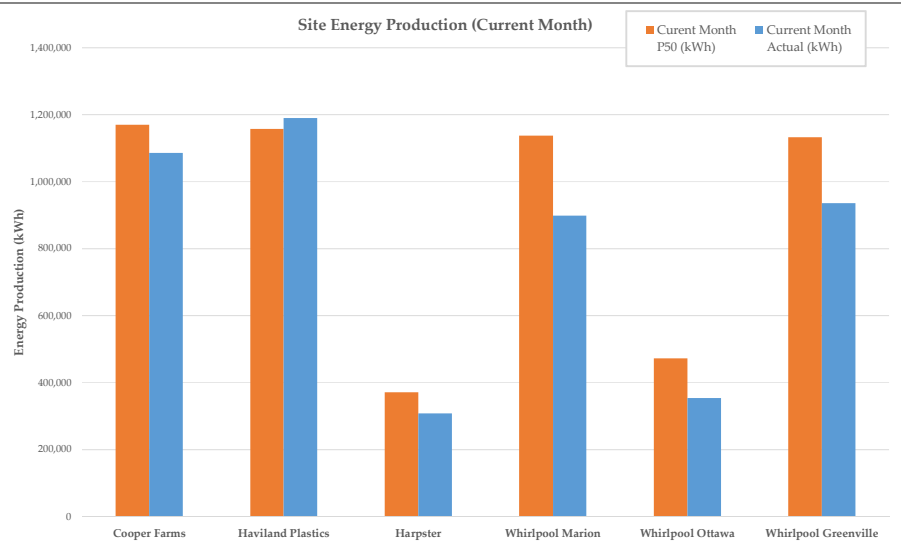


Fleet Energy Production Summary & Month Characterization

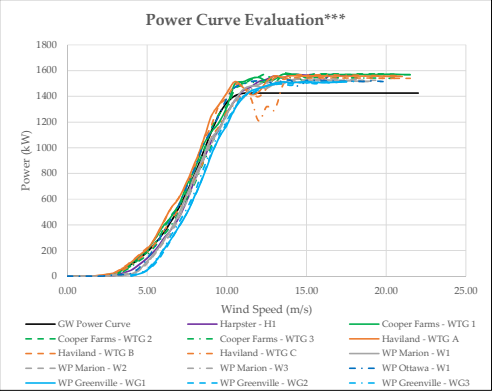
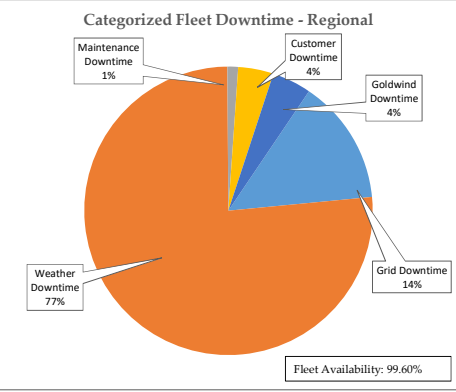
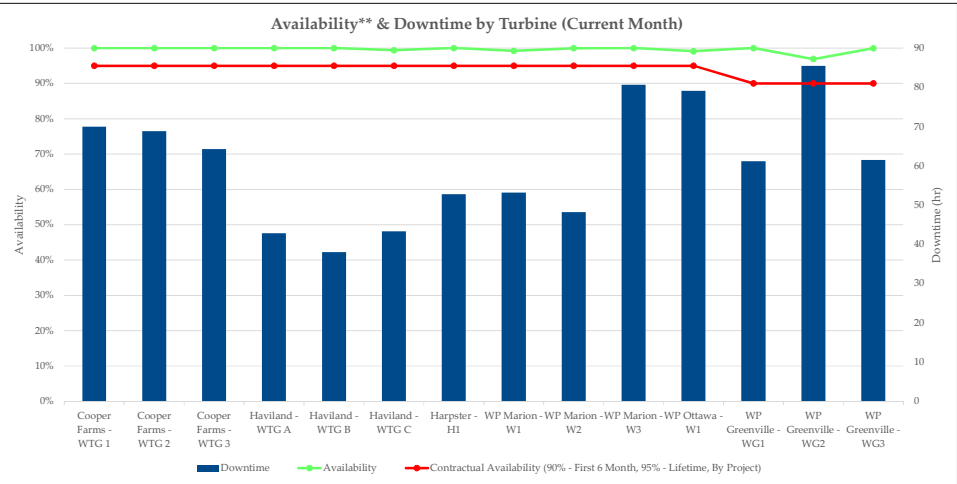
	Energy Production					
	Size (MW)	Current Month P50 (kWh)	Current Month Actual (kWh)	Rolling 12 Month P50 (kWh)	Rolling 12 Month Actual (kWh)	Rolling 12 Month CF
Cooper Farms	4.5	1,170,349	1,085,536	12,122,935	11,941,856	30.29%
Haviland Plastics	4.5	1,157,019	1,189,460	12,384,999	12,790,340	32.45%
Harpster	1.5	372,000	308,445	3,890,000	3,250,196	24.74%
Whirlpool Marion	4.5	1,137,000	898,559	11,166,000	9,221,214	23.39%
Whirlpool Ottawa	1.5	473,000	354,625	4,266,000	3,667,938	27.91%
Whirlpool Greenville	4.5	1,133,000	935,828	12,036,000	-	-
Fleet - Regional	21.0	5,442,368	4,772,453	55,865,934	40,871,544	
Fleet - Regional Rolling 12 month Capacity Factor:						27.76%



\* Rolling month characterization is always one month behind because the data used in this analysis is always one month behind. Changes to rolling month characterization reflect additional data availability.

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
March-2019	Cooper - Goldwind 6.5 Year Maintenance	~8	WTG1, WTG2, WTG3
March-2019	Haviland Plastics - Goldwind 6.5 Year Maintenance	~8	WTGA, WTGB, WTGC
March-2019	WP Ottawa - Goldwind 1 Year Maintenance	~15	W1
April-2019	WP Greenville - Goldwind 6 Month Maintenance	~8	WG1, WG2, WG3
May-2019	WP Marion - Goldwind 1 Year Maintenance	~15	W1, W2, W3
May-2019	Harpster - Goldwind 3 Year Maintenance	~15	H1



\*\* 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