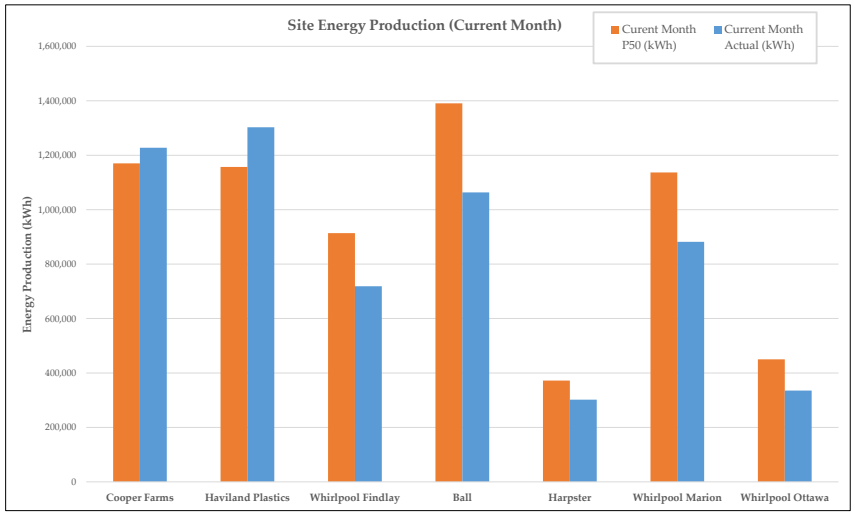
Wind For Industry® Fleet Report

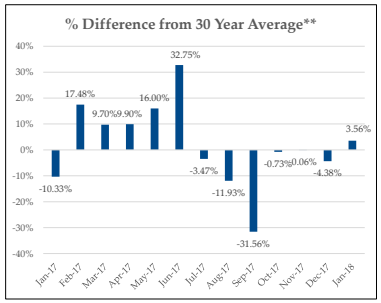
February-2018

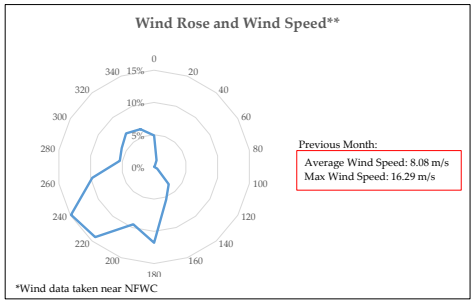
ONE ENERGY
WIND FOR INDUSTRY®

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	1,227,684	12,122,935	13,374,391	33.93%
Haviland Plastics	4.5	1,157,019	1,303,000	12,384,999	14,848,244	37.67%
Whirlpool Findlay	3.0	914,000	718,724	8,251,000	8,320,476	31.66%
Ball	4.5	1,391,000	1,063,264	12,548,000	11,319,126	28.71%
Harpster	1.5	372,000	301,893	3,890,000	3,616,490	27.52%
Whirlpool Marion	4.5	1,137,000	881,991	11,166,000	-	-
Whirlpool Ottawa	1.5	450,000	335,605	4,266,000	-	-
Fleet	24.0	6,591,368	5,832,161	64,628,934	51,478,727	
Fleet Rolling 12 month Capacity Factor:						31.90%





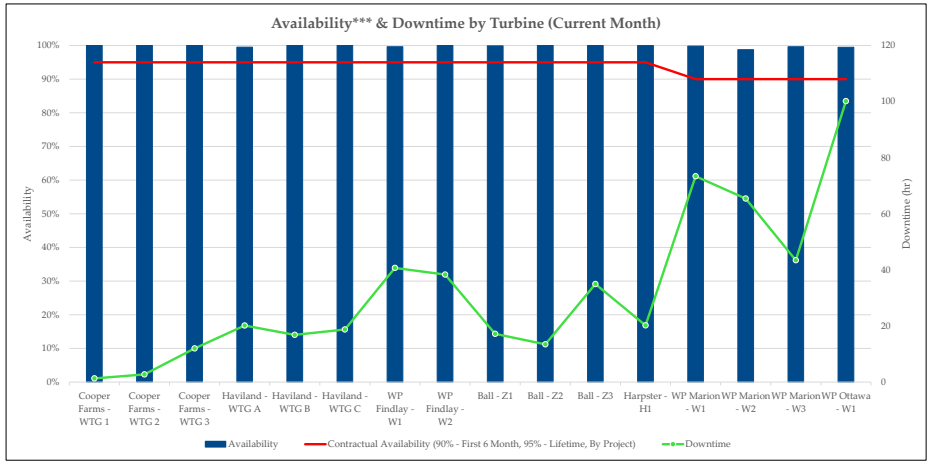


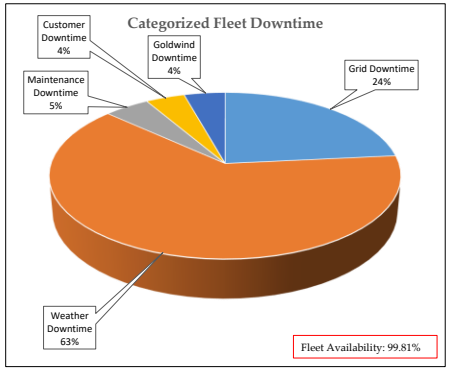
* WP Ottawa production data pulled from the meter, full project information will be included once SCADA is fully implemented.
** Rolling month characterization is always one month behind because the data used in this analysis is always one month behind.

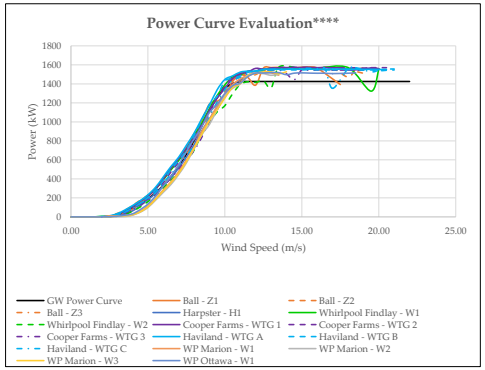
Fleet Performance & Metrics

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
March-2018	Ball - Goldwind 2 Year Maintenance	~15	Z1, Z2, Z3
May-2018	WP Marion - Goldwind 6 Month Maintenance	~8	W1, W2, W3
May-2018	WP Findlay - Goldwind 2 Year Maintenance	~15	W1, W2
June-2018	Harpster - Goldwind 2 Year Maintenance	~15	H1
June-2018	Cooper Farms - Goldwind 6 Year Maintenance	~15	WTG1, WTG2, WTG3
June-2018	Haviland Plastics - Goldwind 6 Year Maintenance	~15	WTGA, WTGB, WTGC
August-2018	WP Ottawa - Goldwind 6 Month Maintenance	~8	W1







*** 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).