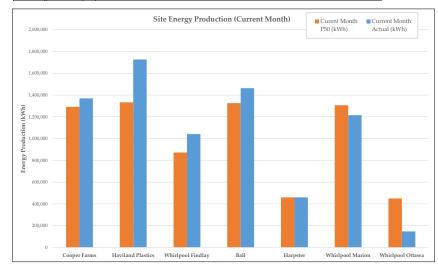
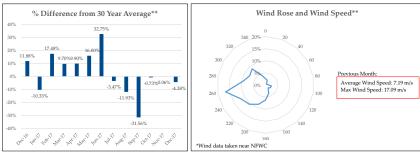
Wind For Industry® Fleet Report

January-2018

Fleet Energy Production Summary & Month Characterization*

	Energy Production						
	Size (MW)	Curent Month	Current Month	Rolling 12 Month	Rolling 12 Month	Rolling 12	
		P50 (kWh)	Actual (kWh)	P50 (kWh)	Actual (kWh)	Month CF	
Cooper Farms	4.5	1,290,968	1,369,330	12,122,935	13,718,937	34.80%	
Haviland Plastics	4.5	1,332,437	1,726,420	12,384,999	15,146,894	38.42%	
Whirlpool Findlay	3.0	872,000	1,041,086	8,251,000	8,521,520	32.43%	
Ball	4.5	1,325,000	1,462,888	12,548,000	11,628,510	29.50%	
Harpster	1.5	460,000	459,673	3,890,000	3,721,275	28.32%	
Whirlpool Marion	4.5	1,306,000	1,214,611	11,166,000	-	-	
Whirlpool Ottawa	1.5	450,000	146,791	4,266,000	-	-	
Fleet	24.0	7,036,404	7,420,799	64,628,934	52,737,136		
Fleet Rolling 12 month C	Capacity Factor:					32.69%	





- * 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.

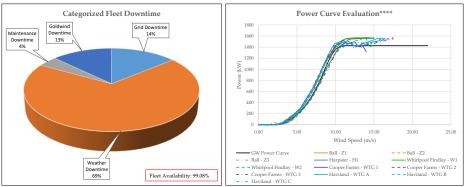


Fleet Performance & Metrics

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				
August-2018	WP Ottawa - Goldwind 500 Hour Maintenance	~15	W1				
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				





- *** 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).