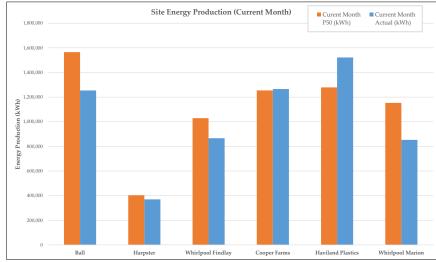
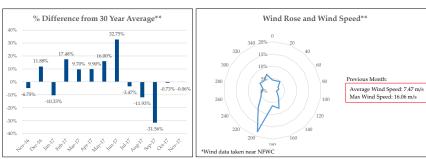
Wind For Industry® Fleet Report

December-2017

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
Ball	4.5	1,565,000	1,254,048	12,548,000	11,470,201	29.10%
Harpster	1.5	403,000	369,540	3,890,000	3,664,198	27.89%
Whirlpool Findlay	3.0	1,029,000	866,109	8,251,000	8,356,425	31.80%
Cooper Farms	4.5	1,254,397	1,265,600	12,122,935	13,661,087	34.66%
Haviland Plastics	4.5	1,278,858	1,521,630	12,384,999	15,008,314	38.07%
Whirlpool Marion	4.5	1,153,000	852,755	11,166,000	-	
leet	22.5	6,683,255	6,129,682	60,362,934	52,160,225	



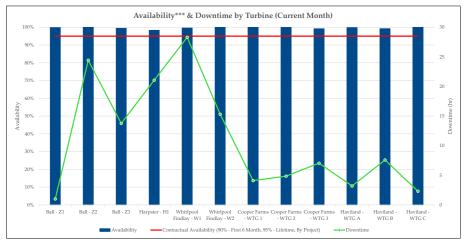


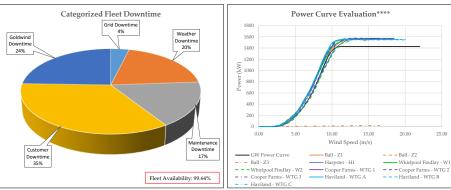
^{*} WP Marion production data pulled from the meter, full project information will be included once SCADA is fully implemented.



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				
January-2018	Ball - GW 1.5 Year Maintenance	~15	Z1				
January-2018	Harpster - GW 1.5 Year Maintenance	~15	H1				
January-2018	Whirlpool Findlay - GW 1.5 Year Maintenance	~15	W2				
January-2018	Cooper Farms - GW 5.5 Year Maintenance	~8	WTG 1, 2, 3				
January-2018	Haviland Platics - 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).

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

^{****} 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 W2 1.5 year maintenance and Cooper and Haviland 5.5 year maintenance moved to December-2017.