

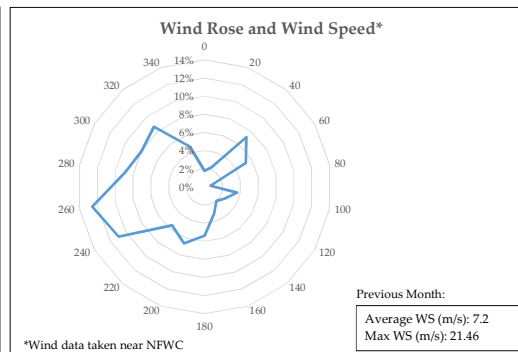
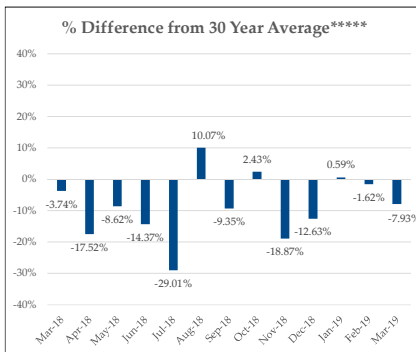
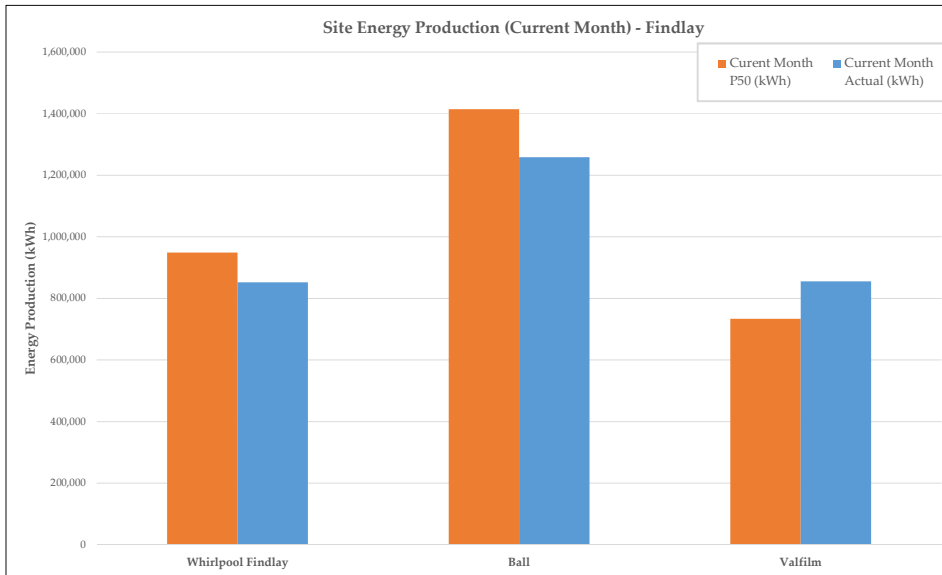
Wind for Industry® Fleet Report - Findlay

April-2019



Fleet Energy Production Summary & Month Characterization

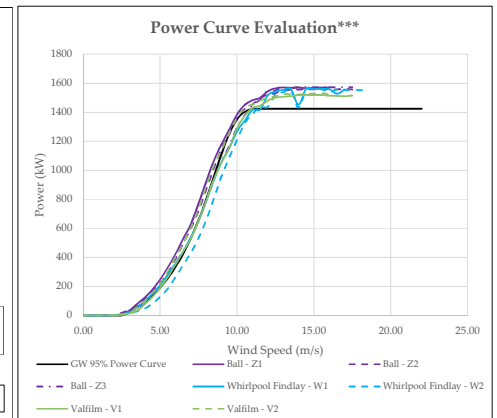
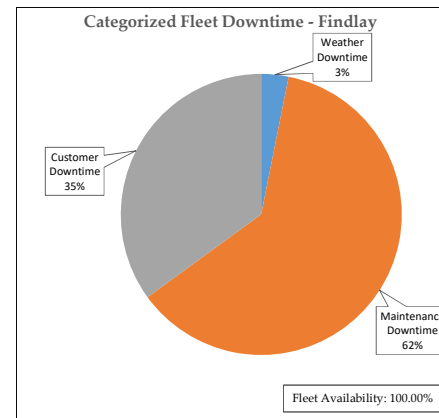
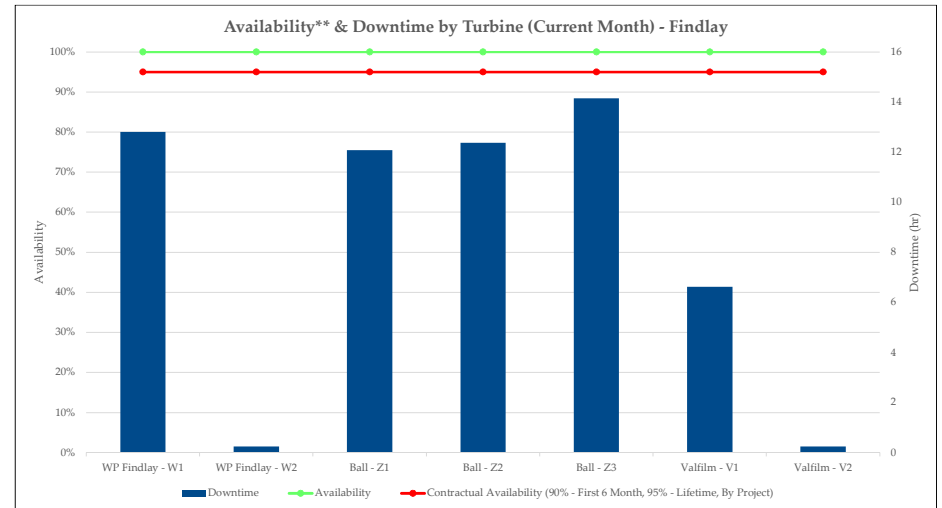
	Energy Production					
	Size (MW)	Curent Month P50 (kWh)	Current Month Actual (kWh)	Rolling 12 Month P50 (kWh)	Rolling 12 Month Actual (kWh)	Rolling 12 Month CF
Whirlpool Findlay	3.0	949,000	852,957	8,200,000	7,463,186	28.40%
Ball	4.5	1,415,000	1,258,163	12,222,000	10,857,462	27.54%
Valfilm	3.0	734,000	855,698	7,625,000	-	-
Fleet - Findlay	10.5	3,098,000	2,966,818	28,047,000	18,320,648	
Fleet - Findlay Rolling 12 month Capacity Factor:						27.97%



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
May-2019	Valfilm - Goldwind 6 Month Maintenance	~8	V1, V2
May-2019	WP Findlay - Goldwind 2.5 Year Maintenance	~8	W1, W2
October-2019	Ball - Goldwind 3.5 Year Maintenance	~8	Z1, Z2, Z2



** 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).

* 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.