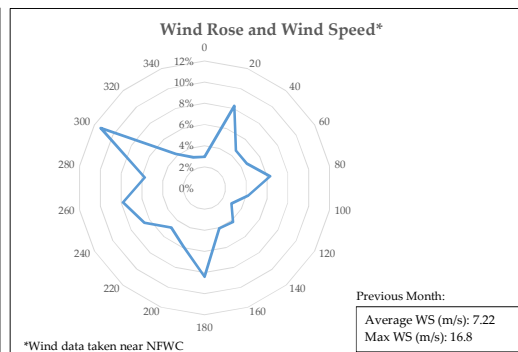
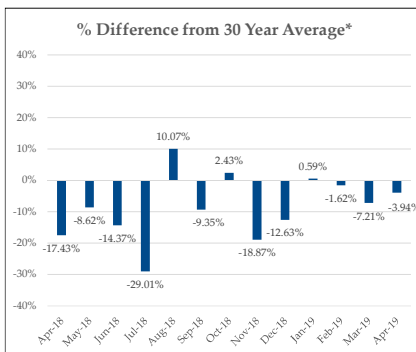
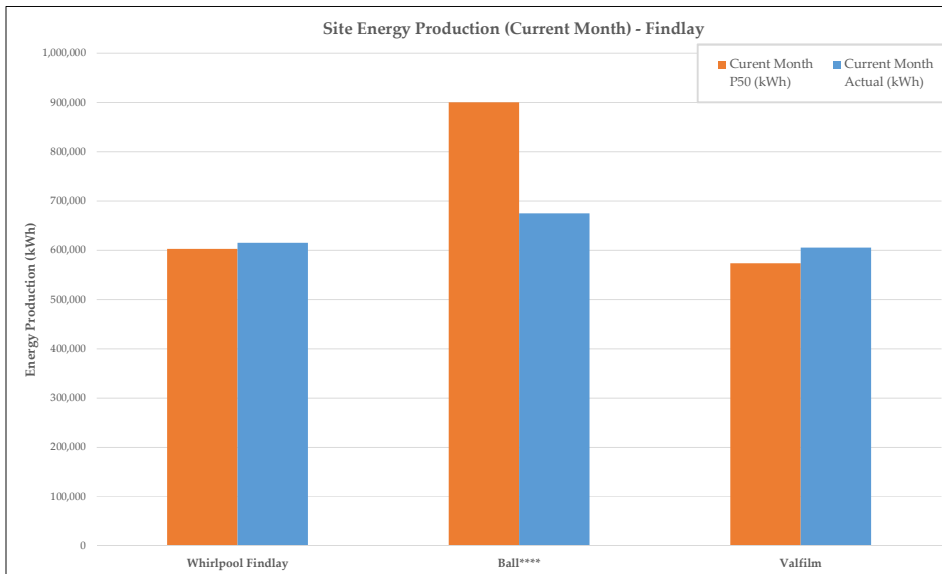


Wind for Industry® Fleet Report - Findlay

May-2019

Fleet Energy Production Summary & Month Characterization

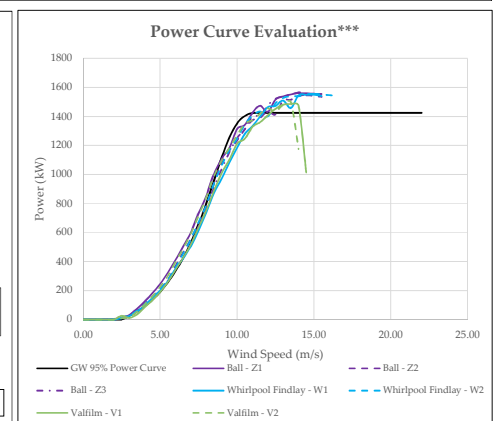
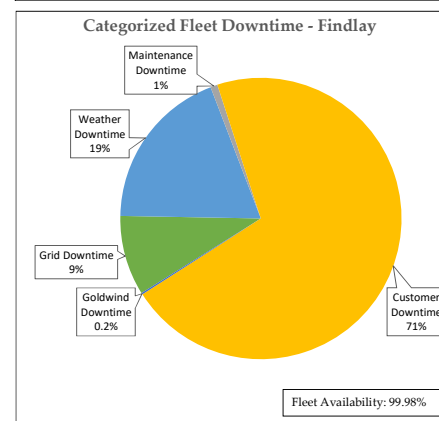
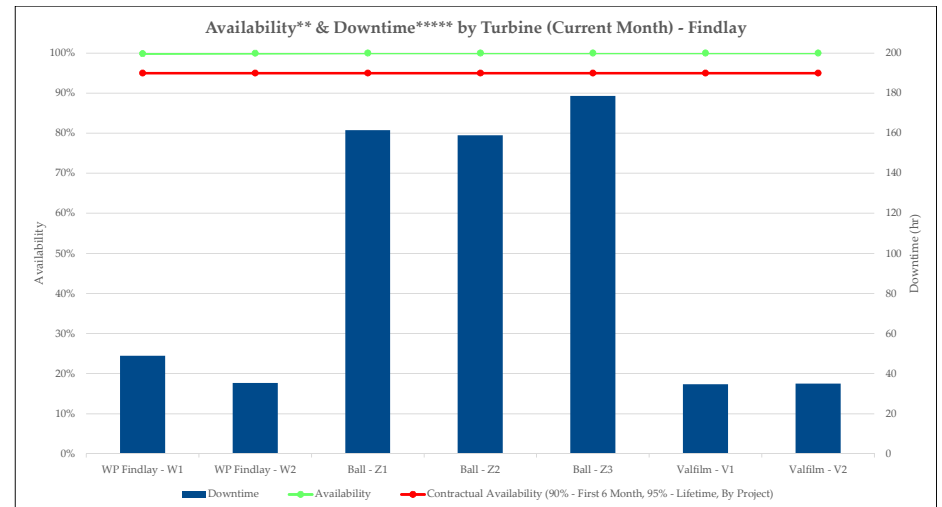
	Size (MW)	Energy Production				
		Current Month P50 (kWh)	Current Month Actual (kWh)	Rolling 12 Month P50 (kWh)	Rolling 12 Month Actual (kWh)	Rolling 12 Month CF
Whirlpool Findlay	3.0	603,000	615,463	8,200,000	7,483,752	28.48%
Ball****	4.5	900,000	674,985	12,222,000	10,650,928	27.02%
Valfilm	3.0	574,000	605,674	7,625,000	-	-
Fleet - Findlay	10.5	2,077,000	1,896,122	28,047,000	18,134,680	
Fleet - Findlay Rolling 12 month Capacity Factor:						27.75%



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
June-2019	Valfilm - Goldwind 6 Month Maintenance	~8	V1, V2
June-2019	WP Findlay - Goldwind 2.5 Year Maintenance	~8	W1, W2
October-2019	Ball - Goldwind 3.5 Year Maintenance	~8	Z1, Z2, Z3



** 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).

****Ball production total for May is an estimate due to Z3 communications loss.

*****Ball downtime total for May is an estimate due to Z3 communications loss.

* 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.