

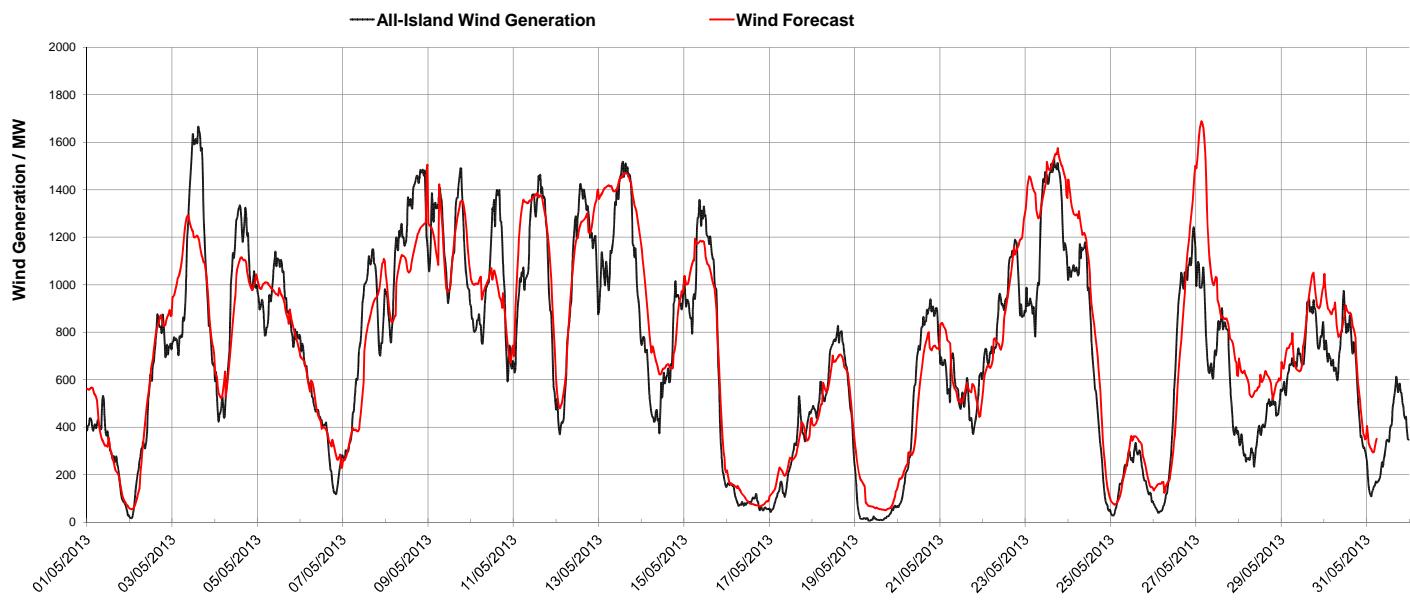
Operations**Wind Forecast Accuracy Statistics**

May 2013

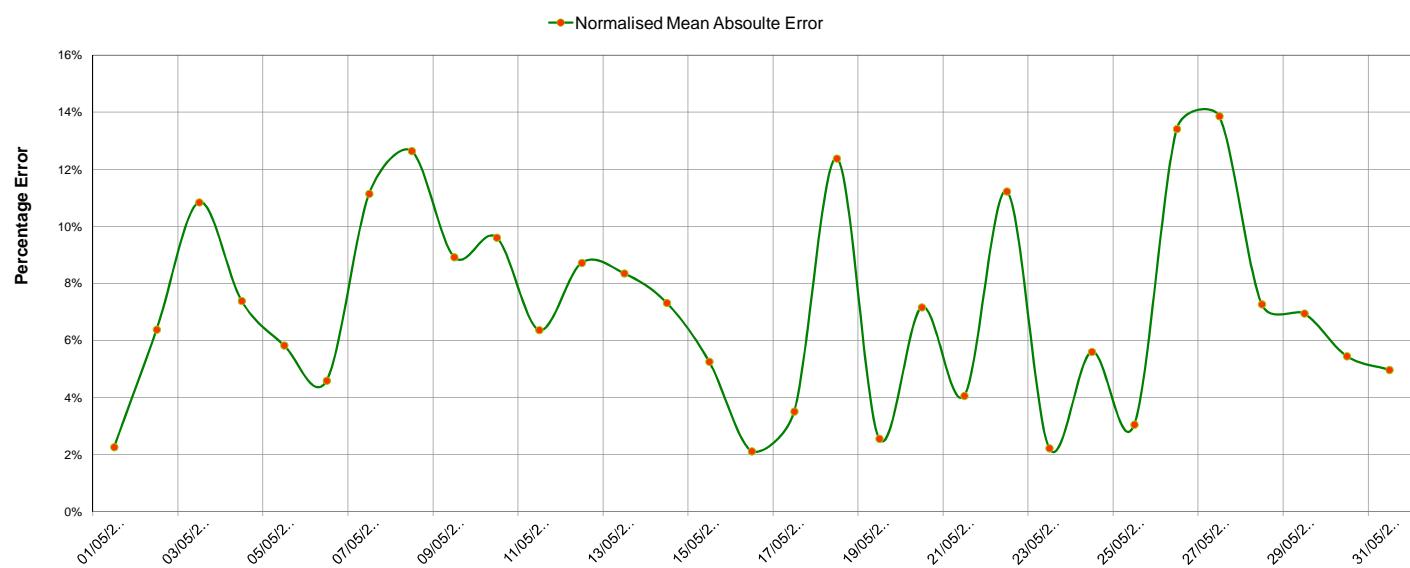
▼ Forecast Data Available Day Ahead ▼

TSO Capacity (MW)	Forecast Error (MW)		Normalised Mean Absolute Error (NMAE)			
	Max Generated > Forecast	Max Generated < Forecast	Max	Min	Average	
EirGrid	1637	407	38.9%	0.0%	6.1%	
SONI	451	224	47.9%	0.0%	11.7%	
All-Island	2088	638				

▼ All-Island Wind Generation in Day Ahead Forecast ▼



▼ NMAE Available Day Ahead ▼

**Notes**

- Forecast data does not take into account windfarm outages
- Installed wind includes all windfarms connected at both Transmission and Distribution levels in Ireland and Northern Ireland
- Forecast does not allow for potential dispatching down of windfarms.

Statistical definitions

- Normalised Mean Absolute Error (NMAE) - The absolute difference between the forecasted wind output and the actual output divided by the sum of all the windfarm capacity. This puts the error in context of the total capacity so the error can be consistently compared.

