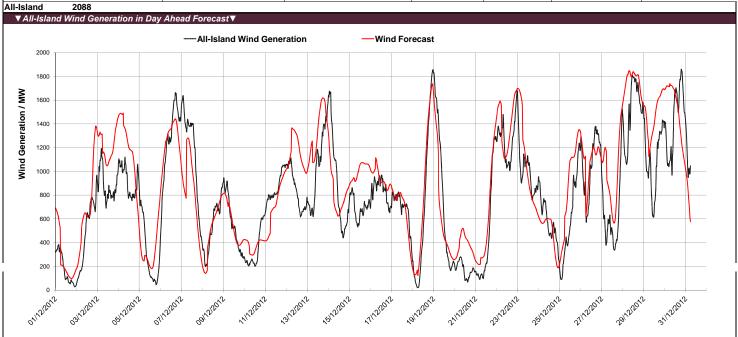
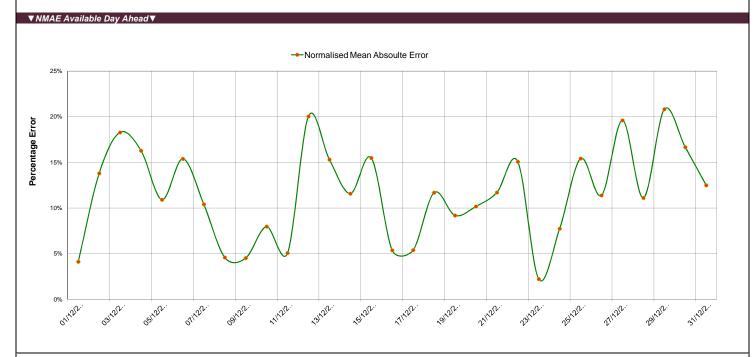
## Operations

## **Wind Forecast Accuracy Statistics**

December 2012

▼Forecast Data Available Day Ahead ▼						
	Installed Wind	Forecast Error (MW)		Normalised Mean Absoulte Error (NMAE)		
TSO	Capacity (MW)	Max Generated > Forecast	Max Generated < Forecast	Max	Min	Average
EirGrid	1637	798	-634	48.8%	0.0%	12.2%
SONI	451	223	-293	65.0%	0.0%	10.1%





## 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 definations

\*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.



