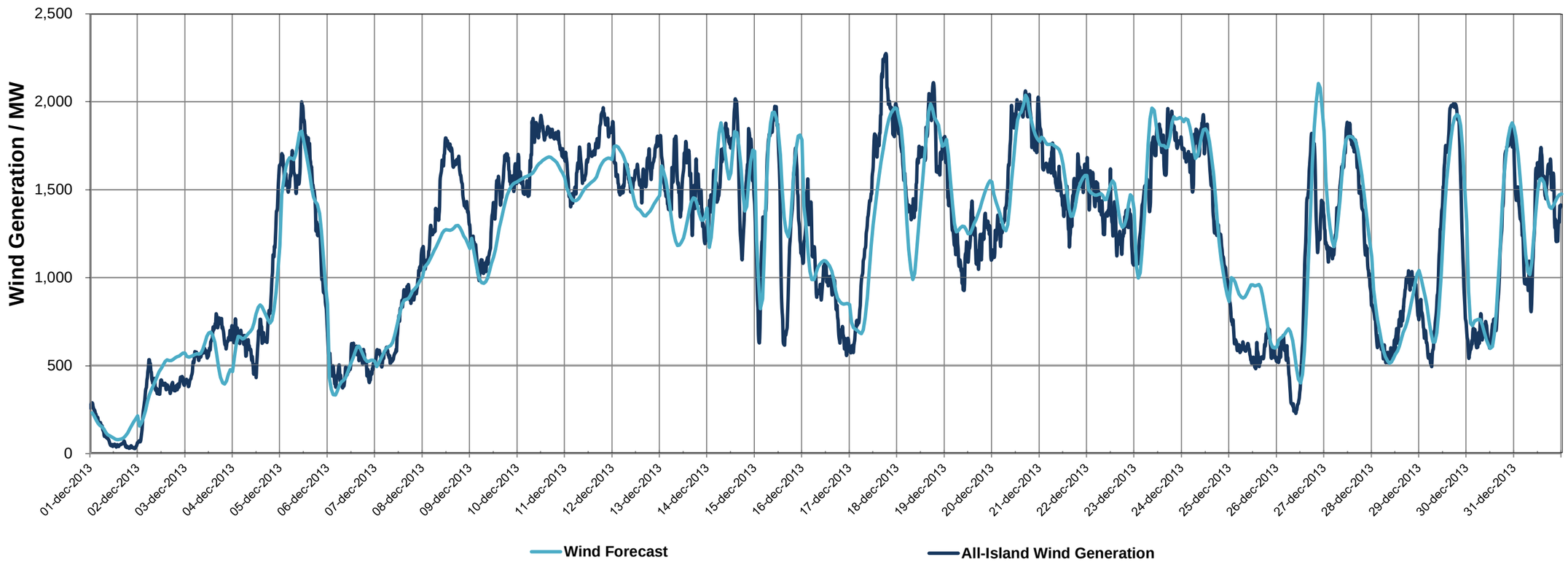
All-Island Wind and Fuel Mix Report

Group Operations ***December 2013***

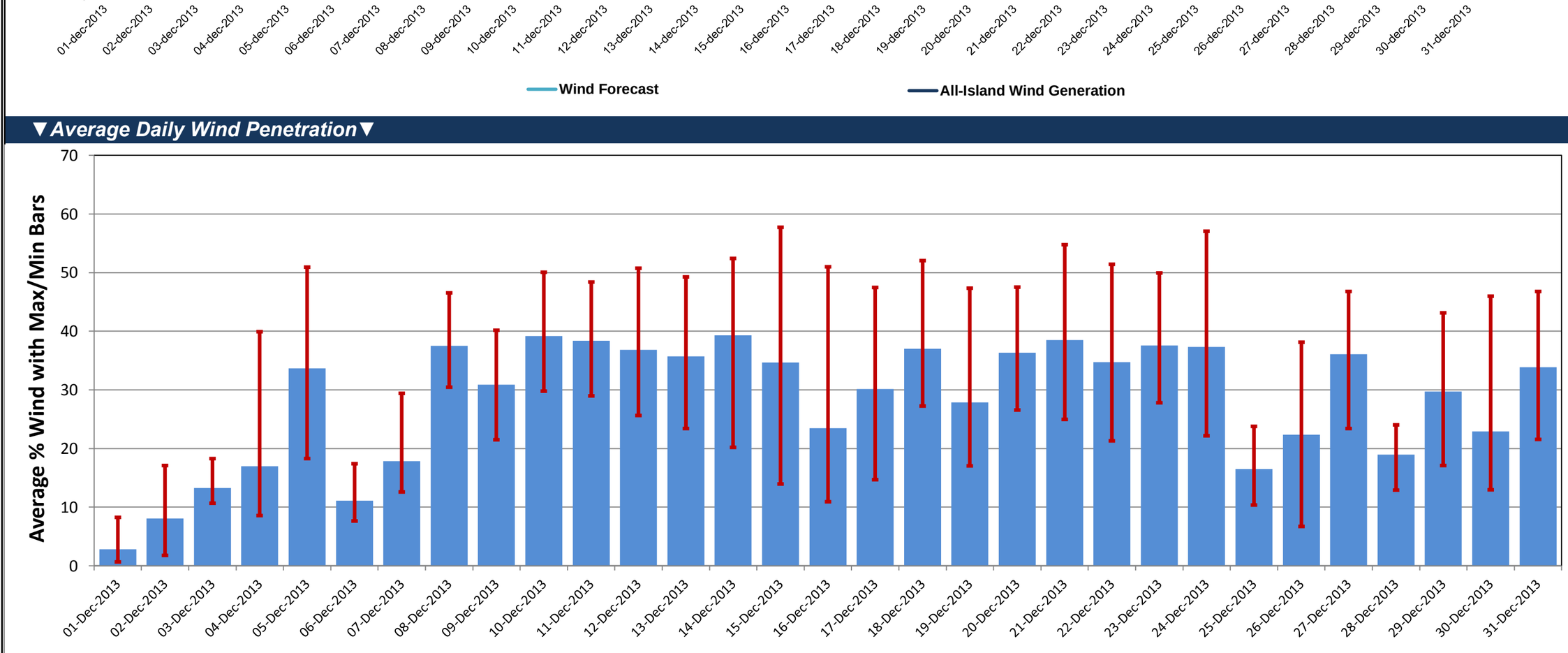
▼System Data ▼

TSO	Installed Wind Capacity (MW)	Wind (MW) Max	Wind (MW) Min	Wind (MW) Avg	Wind GWhrs	Monthly Wind Capacity Factor %	Demand* (MW) Max	Demand* (MW) Min	Demand* (MW) Avg	Total GWhrs	Wind Penetration % Max	Wind Penetration % Min	Wind Penetration % Avg	SNSP Max	Avg Abs Forecast Error
EirGrid	1,844	1,769	20	909	677	51.0	4,645	2,026	3,226	2,400	57.4	0.7	28.7		
SONI	531	505	1	291	217	56.7	1,685	640	1,102	820	65.6	0.1	27.6		
All-Island	2,376	2,274	29	1,201	893	52.2	6,315	2,671	4,328	3,220	57.7	0.6	28.4	49.8	11.1%

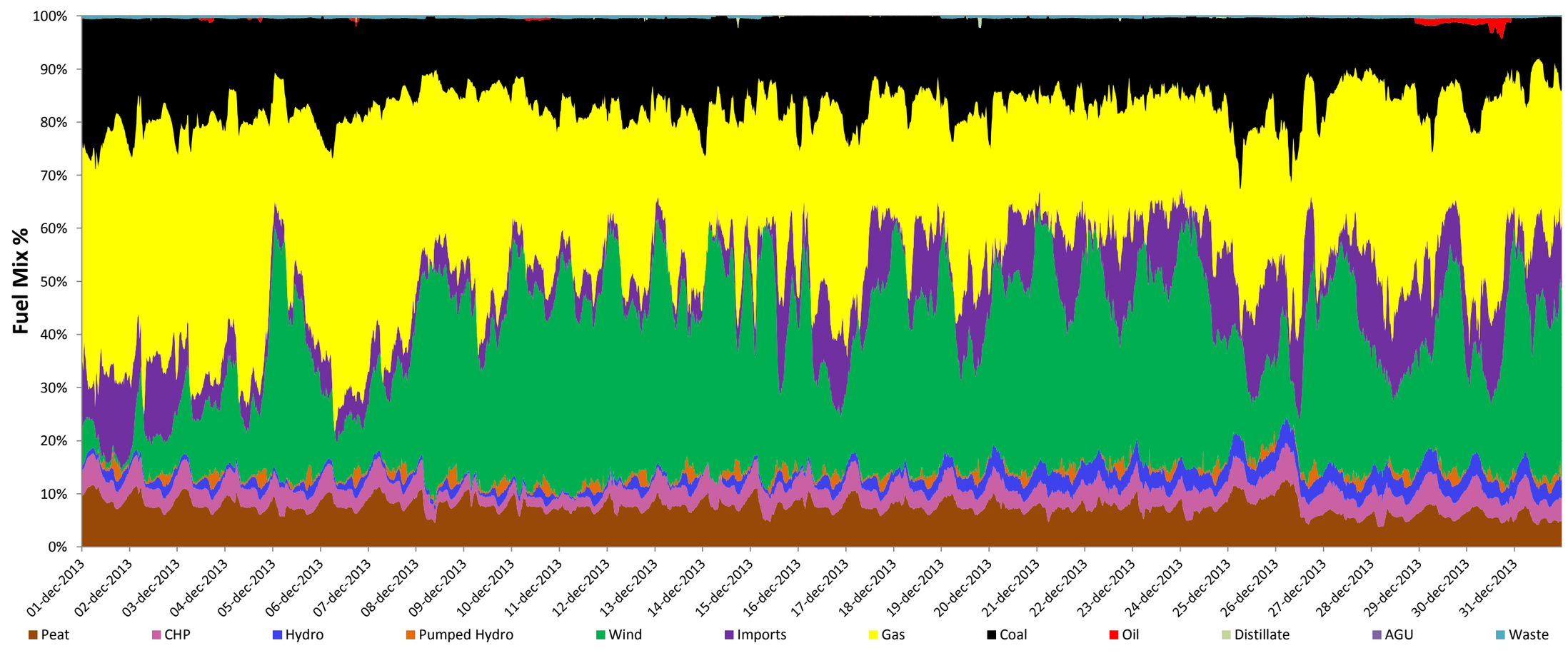
▼All-Island Wind Generation and Forecast Wind ▼



▼Average Daily Wind Penetration▼



▼Fuel Mix 15 minute Time-Series▼



▼General Information / Notes▼

****Demand Data is based on Export plus Generation House Load***
System Data is based on 15-minute SCADA data
Installed Wind MW based on SCADA and Registered data
The maximum wind generation in the different jurisdictions does not necessarily occur at the same time
SNSP - System Non-Synchronous Penetration is the sum of Wind generation and HVDC imports as a percentage of total generation
While every effort has been made in the compilation of this report to ensure that the information herein is correct we cannot accept any responsibility or liability for any damage howsoever caused by reliance on the information presented here.

EIRGRID

SONI System Operator for Northern Ireland