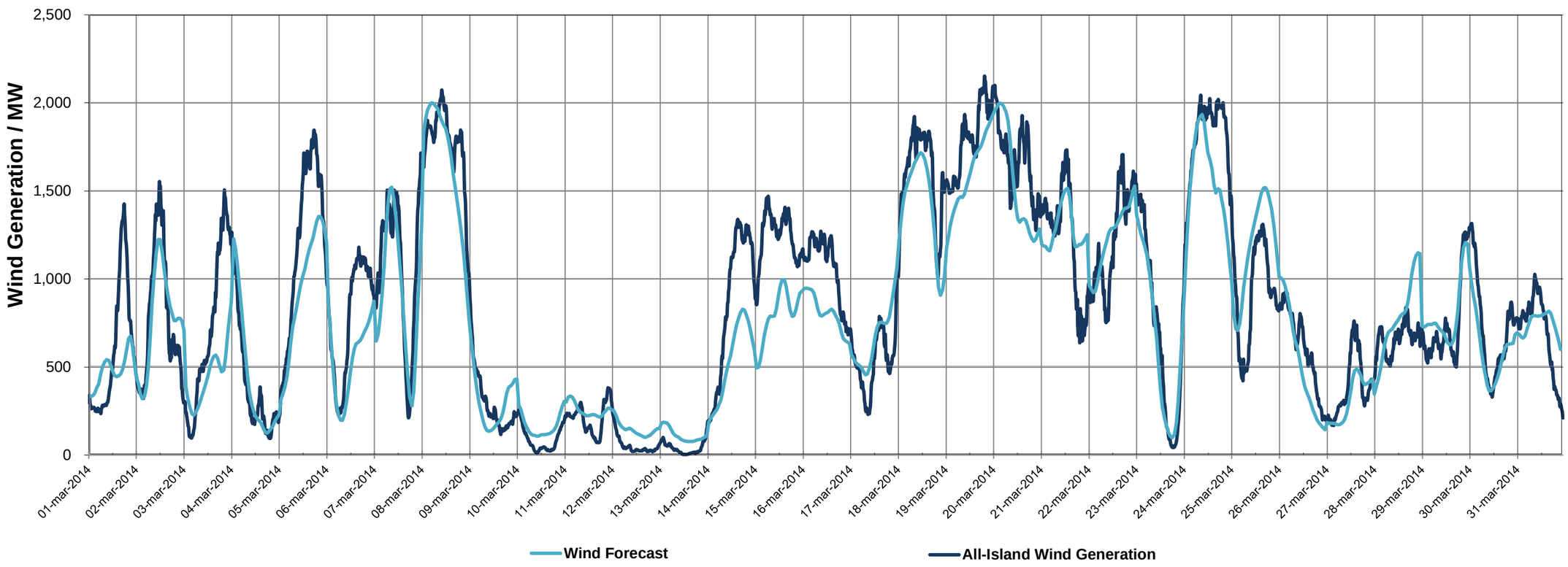
All-Island Wind and Fuel Mix Report

Group Operations ***March 2014***

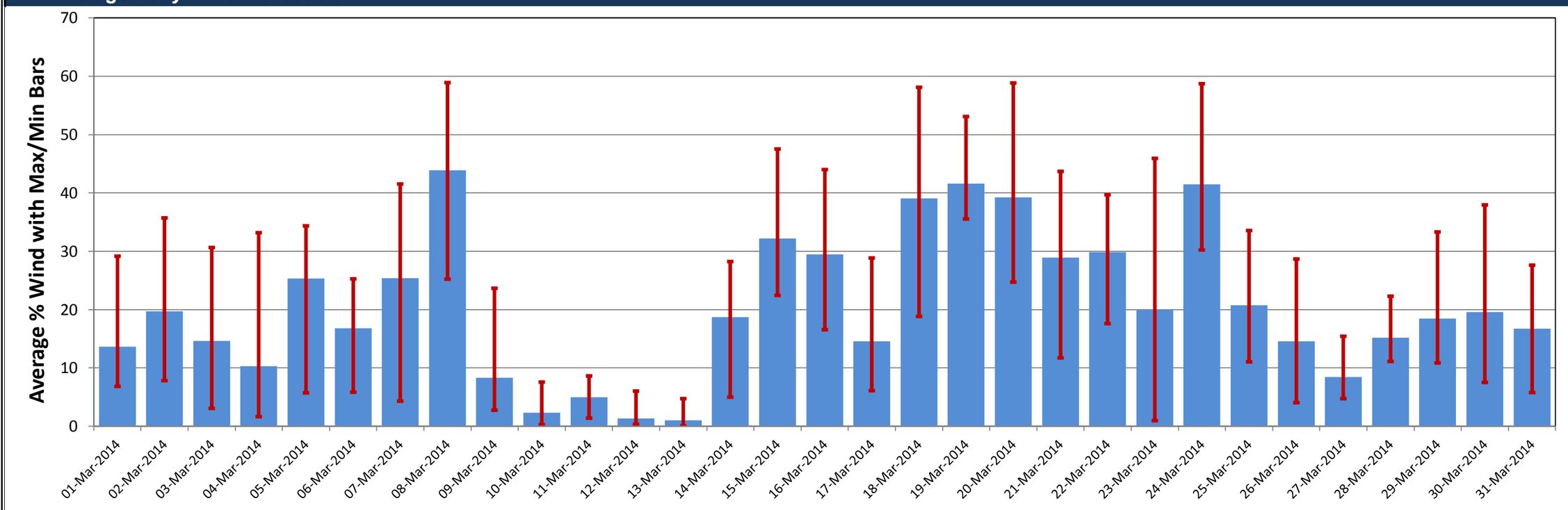
▼System Data▼

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	1,929	1,680	2	647	481	33.7	4,330	2,188	3,218	2,391	61.7	0.0	20.6		
SONI	531	507	0	205	152	38.5	1,522	660	1,058	786	67.0	0.0	20.5		
All-Island	2,460	2,151	3	852	633	34.7	5,847	2,866	4,276	3,177	58.9	0.1	20.5	50.0	8.0%

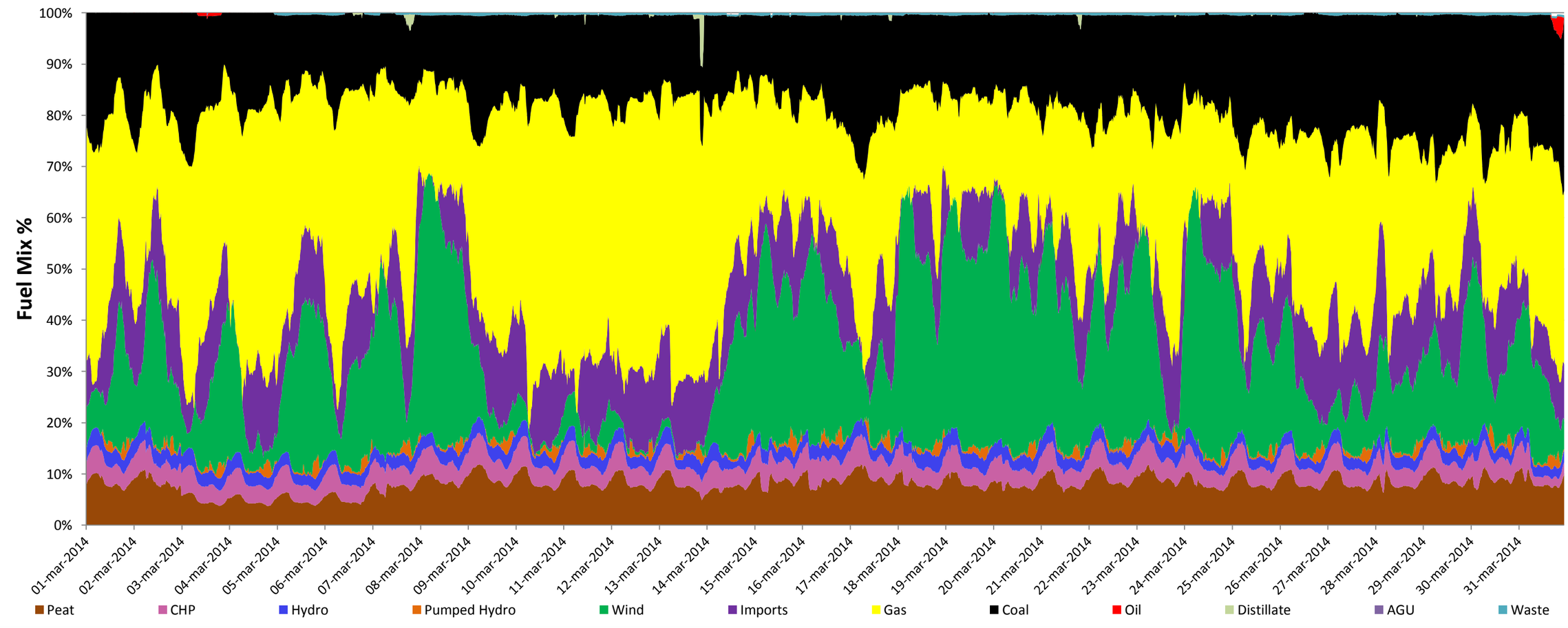
▼All-Island Wind Generation and Forecast Wind▼



▼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