

All-Island Wind and Fuel Mix Report

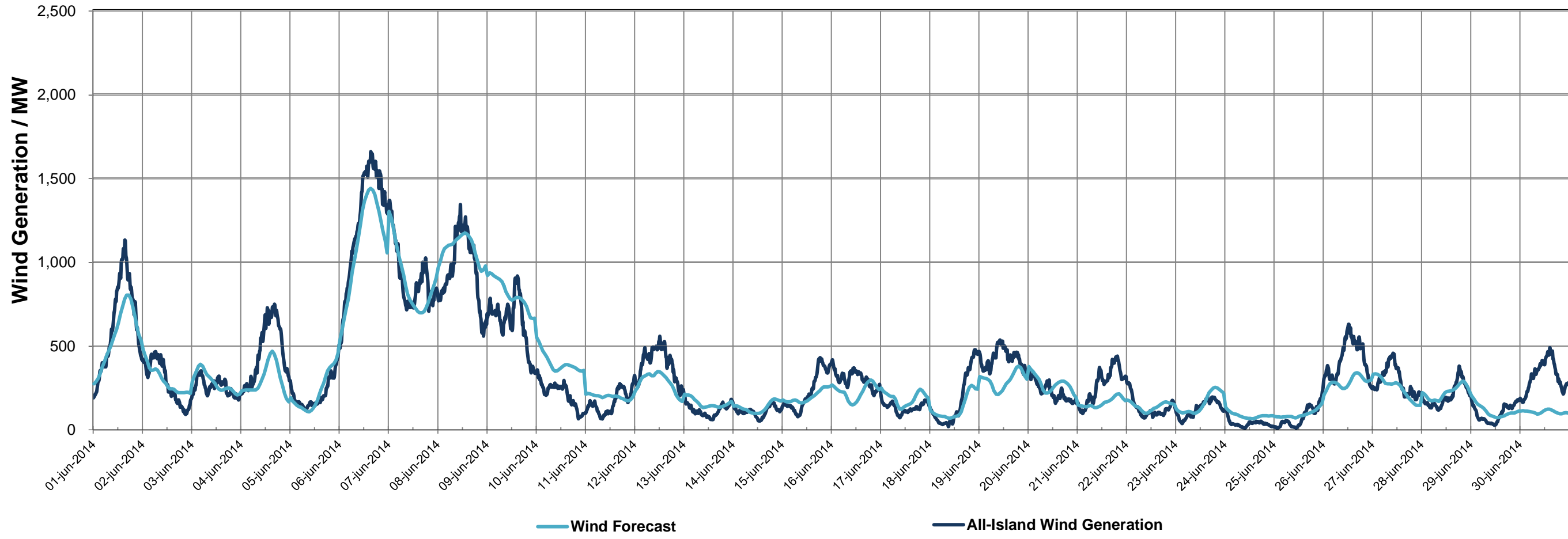
Group Operations

June 2014

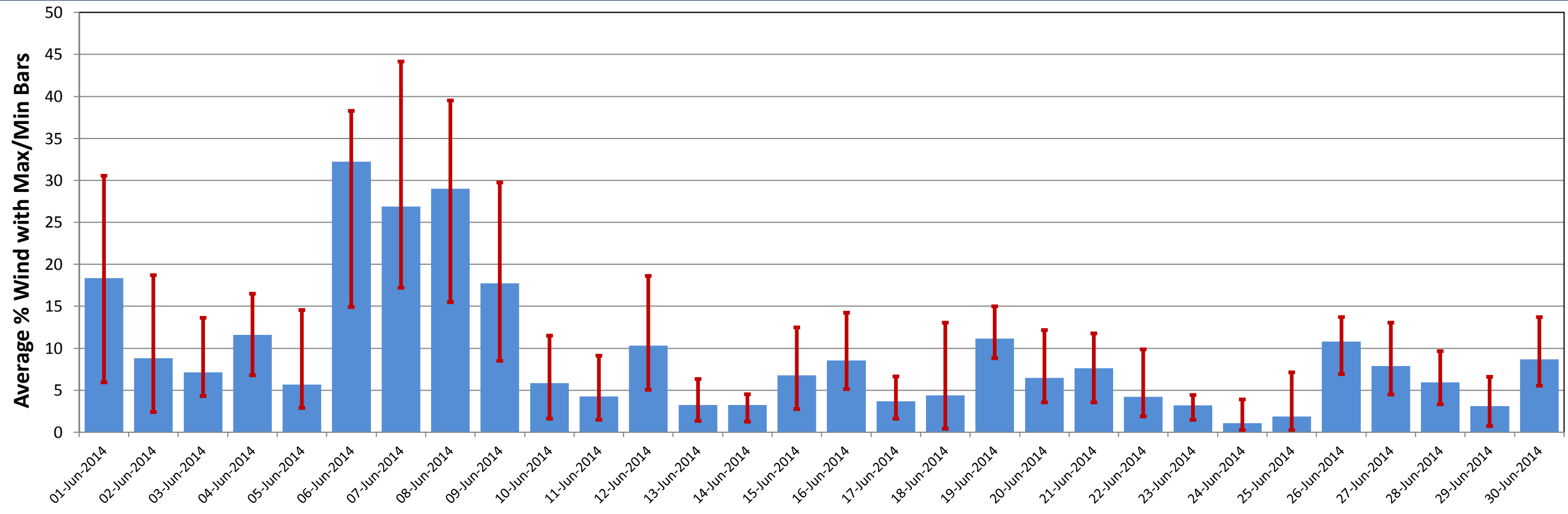
▼ System Data ▼

TSO	Installed Wind Capacity (MW)	Wind (MW)			Total GWhrs	Monthly Wind Capacity Factor %	Demand* (MW)			Total GWhrs	Wind Penetration %			Time Spent in Month		Avg Abs Forecast Error		
		Max	Min	Avg			Max	Min	Avg		Max	Min	Avg	SNSP ≥ 40%	SNSP ≥ 45%			
EirGrid	2,023	1,360	7	273	197	13.5	3,625	1,811	2,810	2,023	47.6	0.2	10.0					
SONI	552	313	0	63	46	11.5	1,263	528	904	651	35.8	0.0	7.3					
All-Island	2,575	1,662	10	336	242	13.1	4,875	2,344	3,715	2,674	44.2	0.2	9.3	22.75 hrs	3%	12 hrs	2%	4.7%

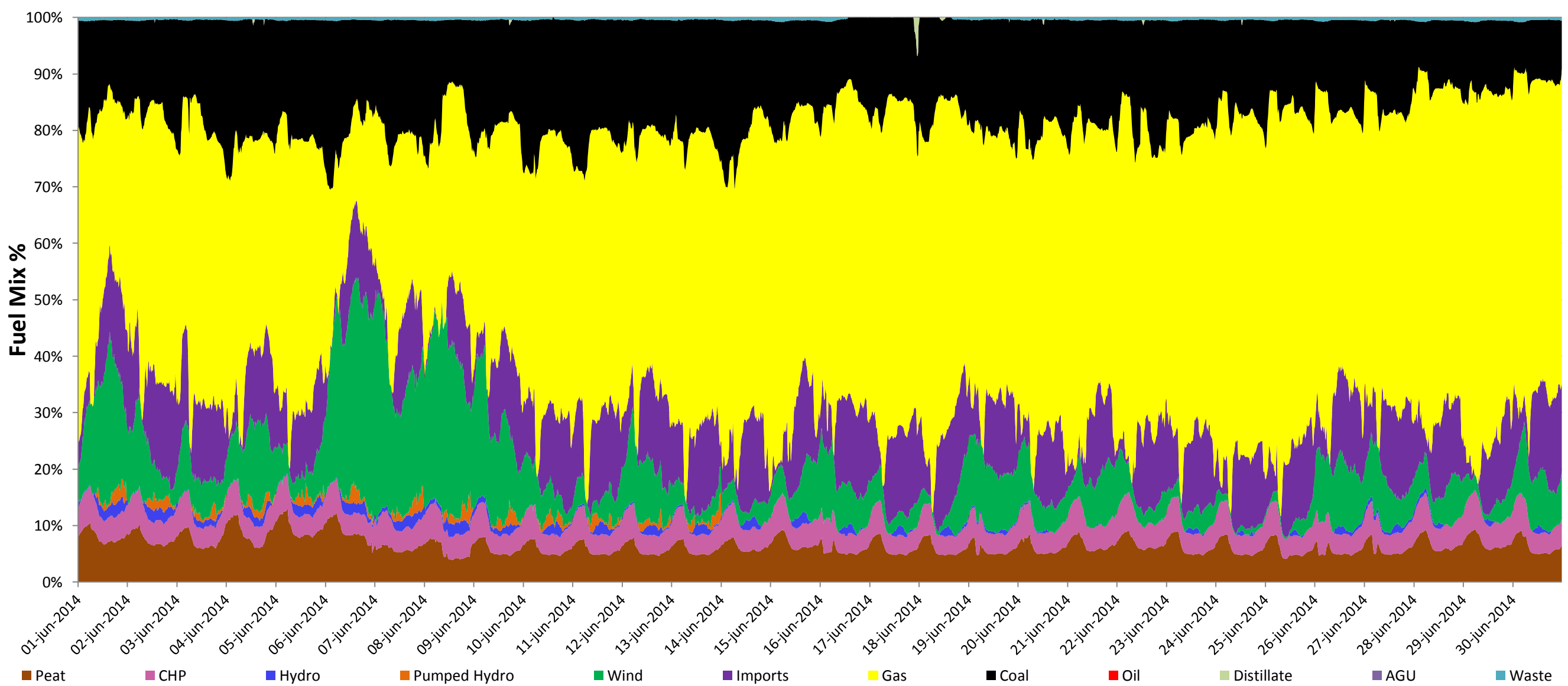
▼ All-Island Wind Generation and Forecast Wind ▼



▼ 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,
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