



NESO National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Sunday 29 June 2025

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
System Warning			

Today's Minimum De-Rated Margin	13,474 MW (SP 45)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend

Total: £11543k



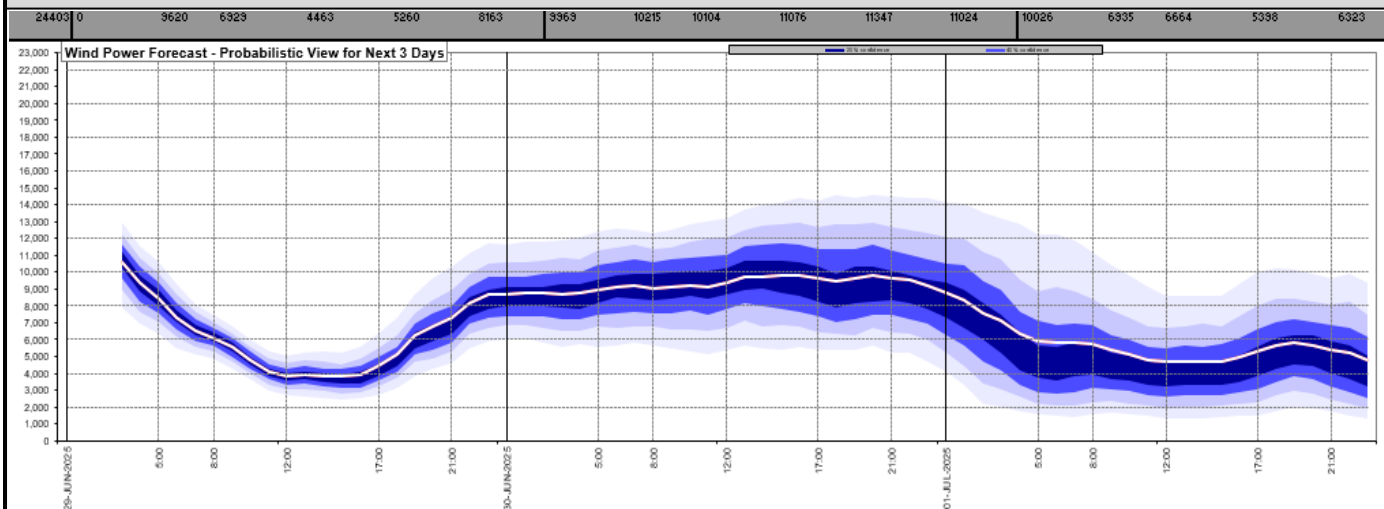
Yesterday's Market Summary

Cash Out Price (Max)	£128.95 MWh (SP 39)
Cash Out Price (Min)	-£73.68 MWh (SP 29-33)
Peak Demand Yesterday	24,817 MW (SP 41)
Minimum Demand	17,900 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available

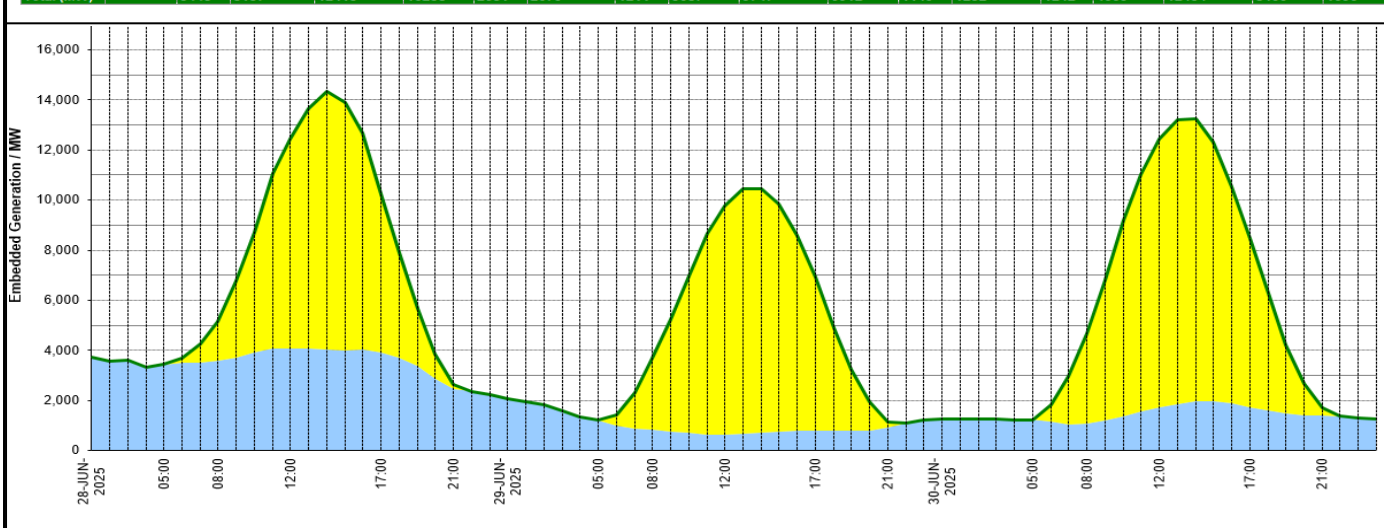
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	28-JUN-2025					29-JUN-2025					30-JUN-2025				
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00
Solar (MW)	0	1566	8331	6341	187	0	27	2840	9102	6111	240	0	0	3595	10706
Wind (MW)	3445	3591	4084	3917	2464	2079	1184	847	645	801	909	1252	1242	1074	1728
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3445	5157	12415	10258	2651	2079	1211	3687	9747	6912	1149	1252	1242	4669	12434



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloud and drizzle drifting northwards, reaching northwest Scotland by evening. Chance of an afternoon shower across Northern Ireland as it brightens. Dry elsewhere and feeling warmer in light winds. Tonight: Increasingly cloudy across many southern areas tonight with a few spots of rain and drizzle over Welsh hills. Muggy for England and Wales; fresher for Scotland and Northern Ireland.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 0 flood warning and 1 flood alerts issued for England. 0 flood warning and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.

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Further Information	
BM Reports	https://www.elexon.co.uk/data/kinnect-insights-solution/
System Balancing Reports	https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs