



NESO National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Saturday 07 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	10,100 MW (SP 10)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £3007k



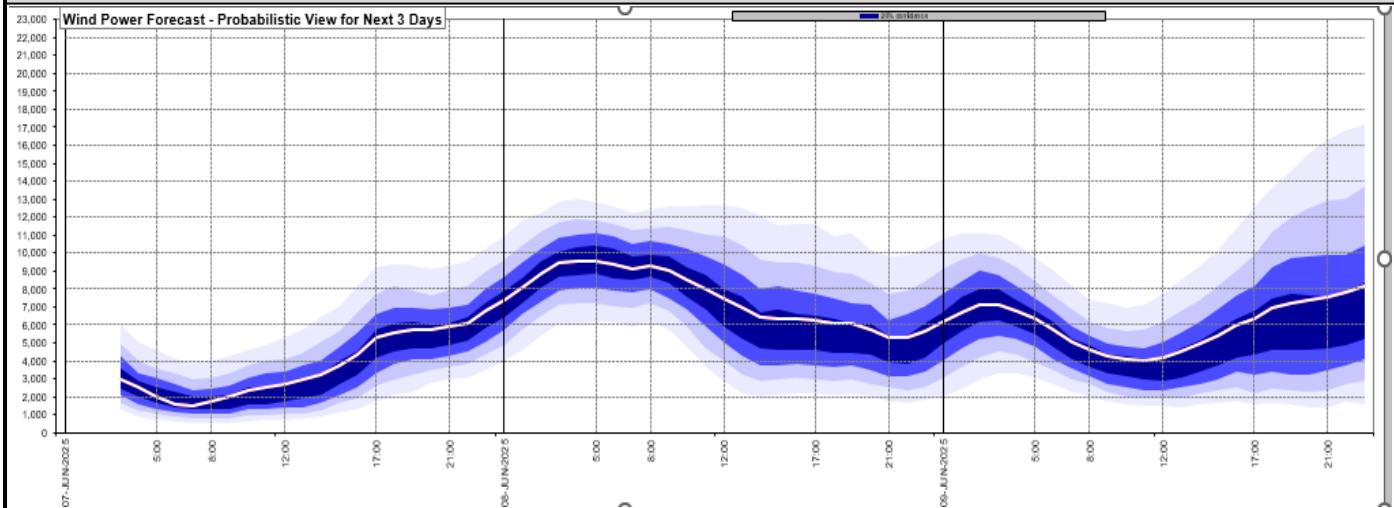
Yesterday's Market Summary

Cash Out Price (Max)	130 £/MWh (SP 42)
Cash Out Price (Min)	5.79 £/ MWh (SP 11)
Peak Demand Yesterday	26,158 MW
Minimum Demand	18,200 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)	700	700	Monopole operation
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)	1364	1364	Partially Available

Wind Power Forecast

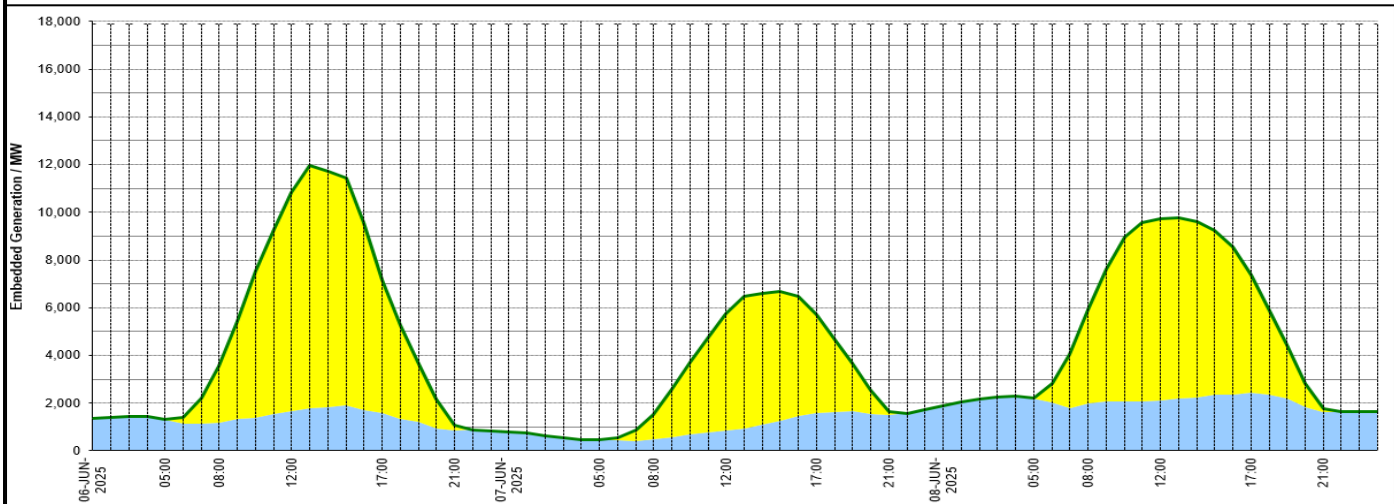


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates Last run: 07-Jun-2025 04:31:42

	06-JUN-2025					07-JUN-2025					08-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	17:00	21:00
Solar (MW)	0	2358	9152	5583	233	0	0	1045	4883	4136	132	0	21	3915	7627	4956	121
Wind (MW)	1312	1181	1676	1584	841	803	460	483	850	1583	1505	1882	2199	1988	2094	2430	1637
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1312	3539	10828	7167	1074	803	460	1528	5733	5719	1637	1882	2220	5903	9721	7386	1758



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Widespread showers may be heavy, bringing a risk of hail and thunderstorms across England and Wales. Heavy outbreaks in southern Scotland merge into longer spells of rain at times too. Becoming gusty in passing showers, with occasional sunny spells too. Tonight: Daytime showers largely easing and clearing gradually eastwards, with clear spells developing overnight. Breezy with a few showers arriving in the west by dawn, and feeling cooler than recent nights.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of thunderstorms Areas affected: East Midlands East of England London & South East England South West England Wales West Midlands Starts: 09:00 BST on Sat 7 June Ends: 18:00 BST on Sat 7 June Flood Warnings 2 flood warning and 8 flood alerts issued for England. 0 flood warning and 0 flood alerts issued for Scotland.

Weather	Source	Commentary
		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