



NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Saturday 28 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	15,041 MW (SP 40)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £14323k



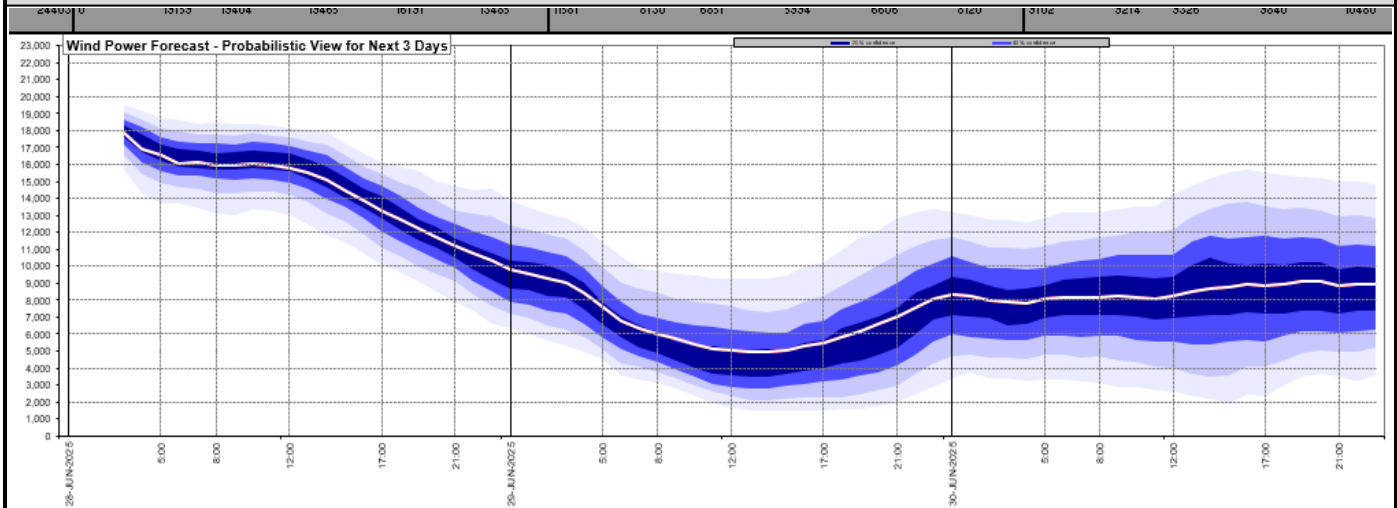
Yesterday's Market Summary

Cash Out Price (Max)	£110.95 MWh (SP 39)
Cash Out Price (Min)	-£16.24 MWh (SP 27-29)
Peak Demand Yesterday	24,846 MW (SP 40)
Minimum Demand	16,350 MW (SP 30)

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

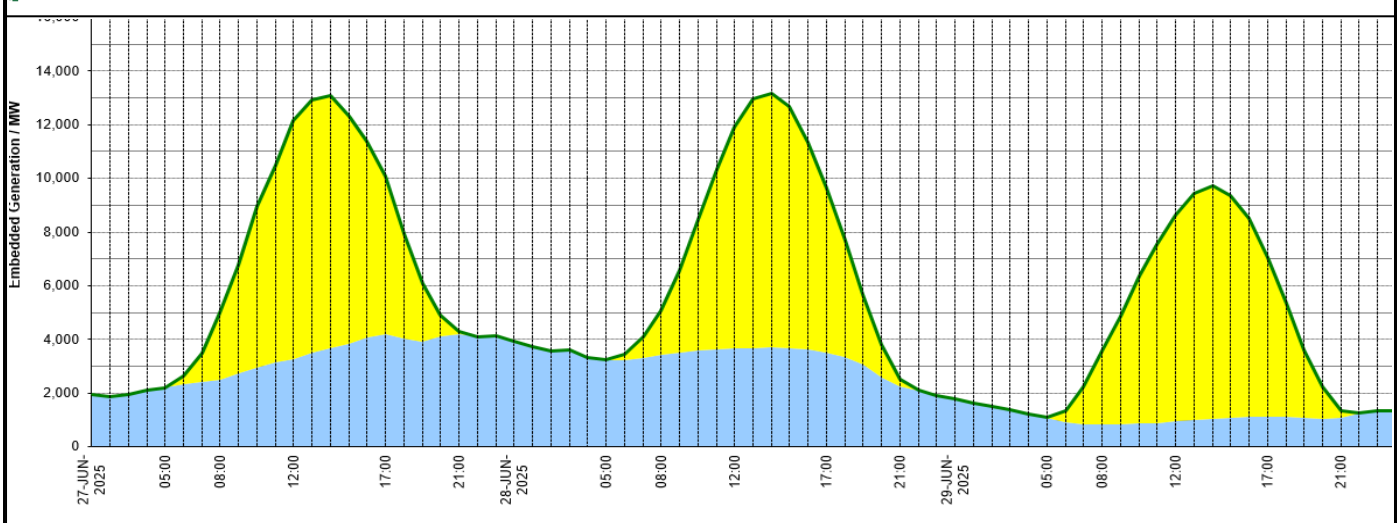
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-JUN-2025					28-JUN-2025					29-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	2505	8884	5888	106	0	0	1625	8252	6146	239	0	0	2736	7683
Wind (MW)	2201	2500	3259	4201	4201	3930	3227	3437	3665	3505	2265	1771	1097	830	941
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2201	5005	12143	10089	4307	3930	3227	5062	11917	9651	2504	1771	1097	3566	8624



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloud and rain in the north becoming confined to central parts later. Otherwise, sunny spells developing either side. Feeling hot in the southeast, but rather cool in the northwest. Tonight: Staying cloudy with outbreaks of rain continuing tonight across the northwest. Dry across southern, central and eastern areas with some clear spells. A warm and humid night for many.
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