

NESO

National Electricity Transmission System Status report

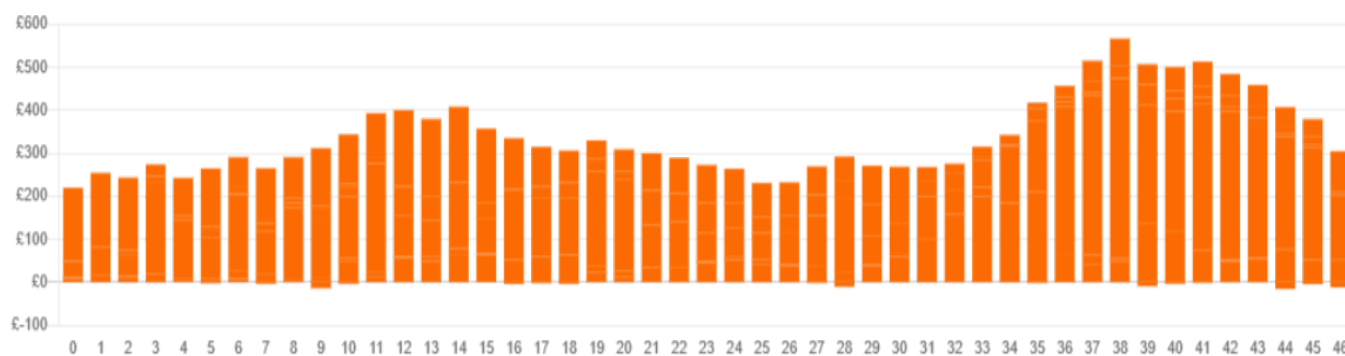
NESO National Electricity Transmission System Status Report
Tuesday 24 June 2025

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	13,979 MW (SP 47)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £15850k



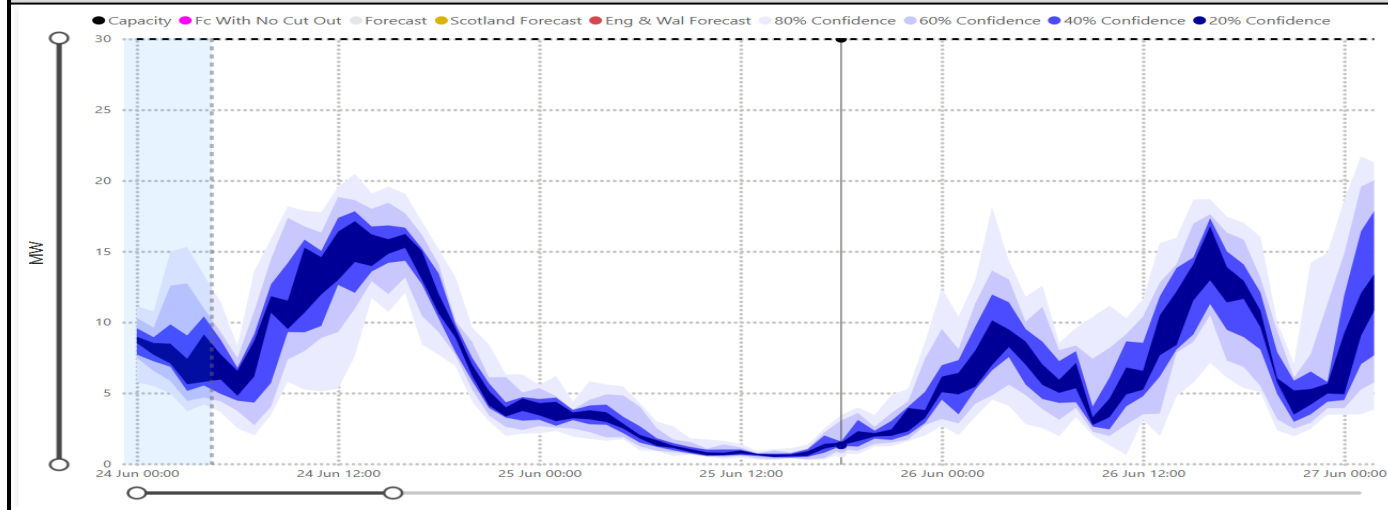
Yesterday's Market Summary

Cash Out Price (Max)	£116.50 MWh (SP 5)
Cash Out Price (Min)	-£30.00 MWh (SP 35)
Peak Demand Yesterday	25,418 MW (SP 41)
Minimum Demand	16,384 MW (SP 10)

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)	1000	1000	Unplanned Capacity Unavailability

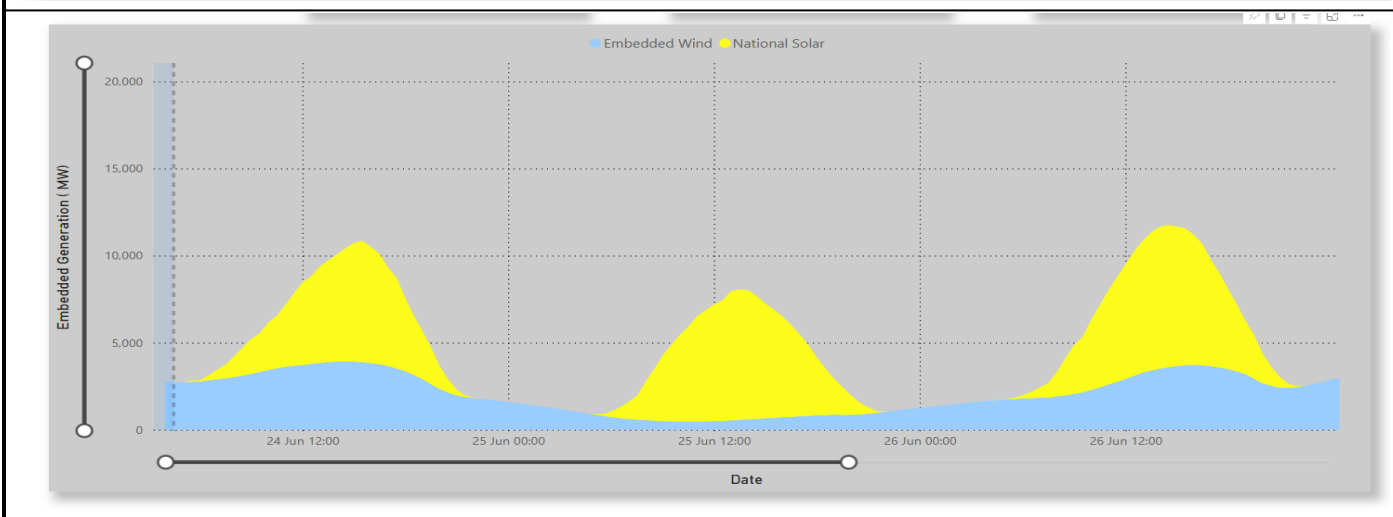
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Date	Time	Embedded Total	Embedded Wind	National Solar
2025-06-24	07:00	3,434	2,892	542
2025-06-24	07:30	3,739	2,952	787
2025-06-24	08:00	4,209	3,017	1,192
2025-06-24	08:30	4,714	3,107	1,607
2025-06-24	09:00	5,214	3,199	2,015
2025-06-24	09:30	5,539	3,312	2,227
2025-06-24	10:00	6,171	3,423	2,748
2025-06-24	10:30	6,545	3,523	3,023
2025-06-24	11:00	7,186	3,614	3,572
2025-06-24	11:30	7,830	3,672	4,158
2025-06-24	12:00	8,463	3,712	4,750
2025-06-24	12:30	8,811	3,777	5,034
2025-06-24	13:00	9,373	3,823	5,551
2025-06-24	13:30	9,722	3,879	5,843
2025-06-24	14:00	10,064	3,908	6,156
2025-06-24	14:30	10,422	3,922	6,500
2025-06-24	15:00	10,726	3,915	6,811
2025-06-24	15:30	10,849	3,881	6,968
2025-06-24	16:00	10,513	3,824	6,689
2025-06-24	16:30	10,096	3,754	6,343
2025-06-24	17:00	9,306	3,656	5,650
2025-06-24	17:30	8,731	3,516	5,215
2025-06-24	18:00	7,581	3,357	4,224
2025-06-24	18:30	6,550	3,135	3,414
2025-06-24	19:00	5,678	2,908	2,770
2025-06-24	19:30	4,740	2,613	2,127



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloud and outbreaks of rain will move east this morning. Outbreaks of rain and drizzle will continue in the west, but turning drier in the east. Warm and humid sunny spells will develop in the south this afternoon. Breezy. Tonight: Largely cloudy tonight with outbreaks of drizzle where the cloud thickens, mainly in central areas. Warm in the south tonight and staying breezy. Fresher in the north.
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 0 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