

NESO

National Electricity Transmission System Status report

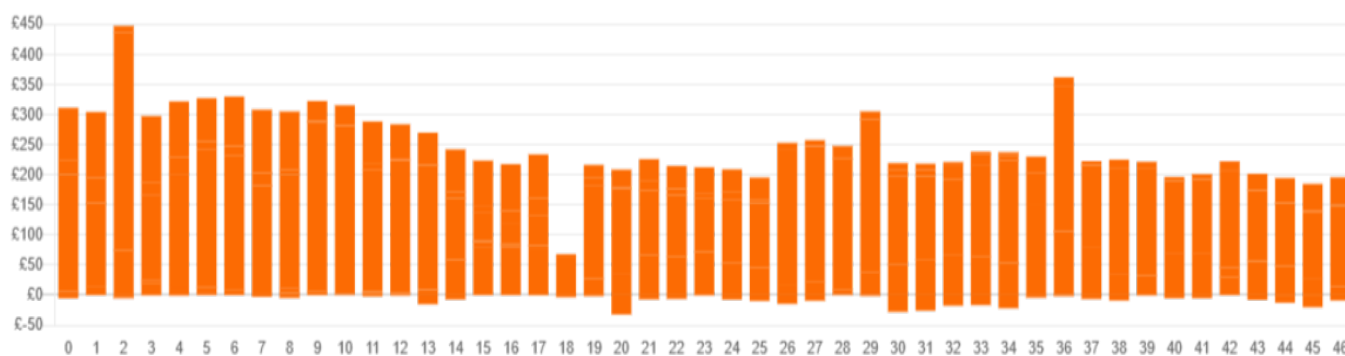
NESO National Electricity Transmission System Status Report
Tuesday 02 September 2025

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	10,349 MW (SP 40)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend Total: £11432k



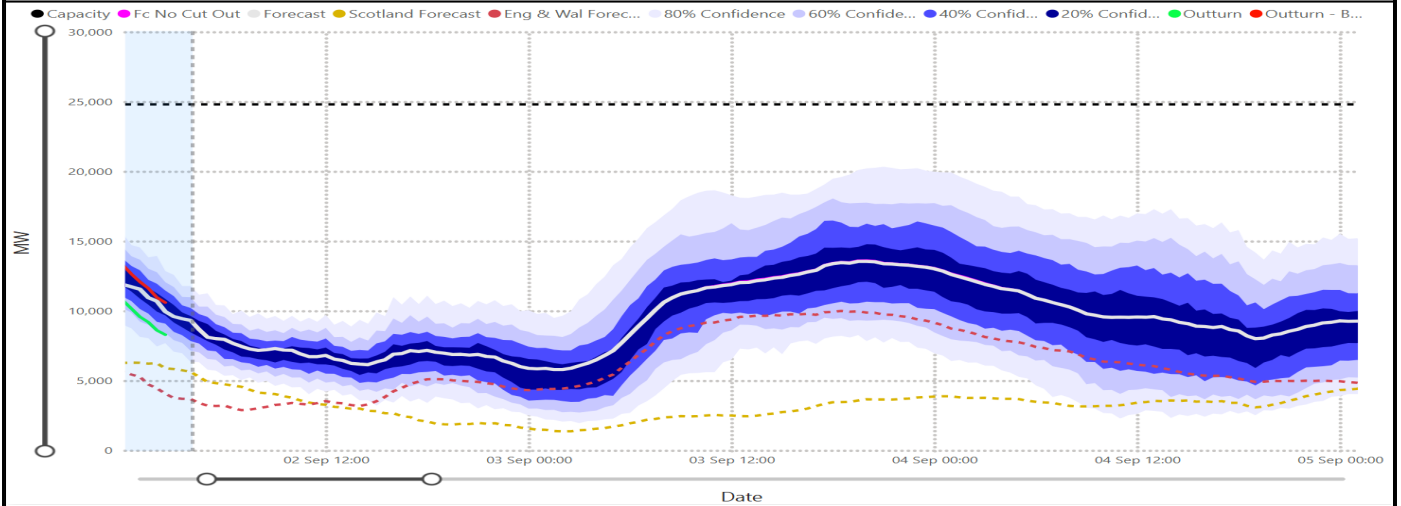
Yesterday's Market Summary

Cash Out Price (Max)	£115.00 MWh (SP 38)
Cash Out Price (Min)	-£11.45 / MWh (SP 18, 21)
Peak Demand Yesterday	27,912 MW (SP 39)
Minimum Demand	16,660 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)	500	500	Fully Available
Norway (NSL)	0	0	Planned Outage
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

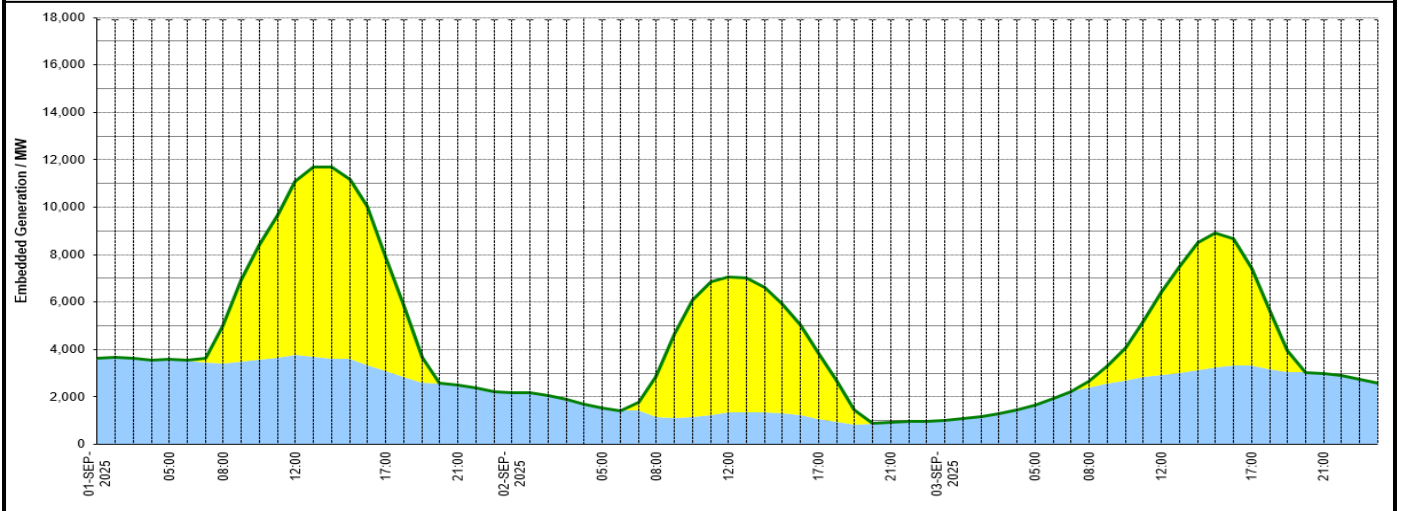
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-SEP-2025					02-SEP-2025					03-SEP-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	1623	7351	4837	0	0	0	1707	5700	2755	0	0	0	237	3479
Wind (MW)	3581	3395	3752	3072	2480	2194	1539	1149	1347	1070	906	1013	1662	2403	2930
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3581	5018	11103	7909	2480	2194	1539	2856	7047	3825	906	1013	1662	2640	6409



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain will move eastwards across southern counties of England and Wales. Elsewhere will see a mixture of sunny spells and scattered showers. Lighter winds and maximum temperatures near average. Tonight: Showers continue in the northwest. Cloud and rain, heavy at times, developing over much of England and Wales during the early hours. Becoming windy in the south with coastal gales.
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 floods alert issued for England. 1 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