

NESO National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Monday 25 August 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	14,545 MW (SP 40)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1400MW

Balancing Costs

Last 24 hours' BM spend Total: £891k



Yesterday's Market Summary

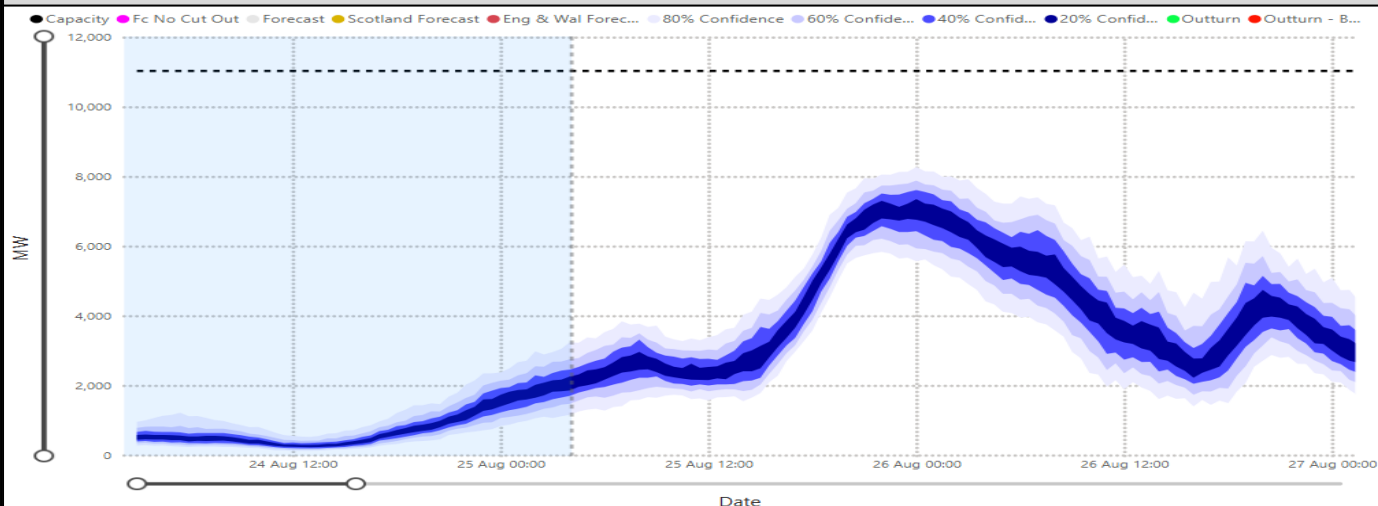
Cash Out Price (Max)	£123.40 / MWh (SP 43-46)
Cash Out Price (Min)	£65.55 / MWh (SP 25)
Peak Demand Yesterday	25,157 MW (SP 38)
Minimum Demand	17,223 MW (SP 11)

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



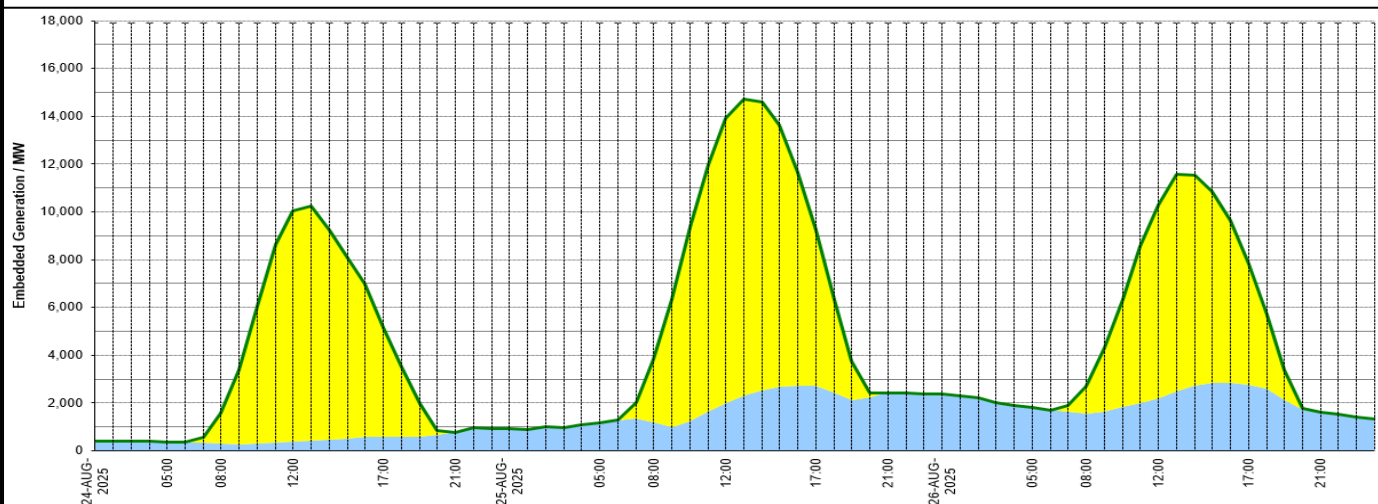
Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates

Last run: 25-Aug-2025 04:31:34

	24-AUG-2025					25-AUG-2025					26-AUG-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	1257	9648	4555	0	0	0	2643	11887	6530	0	0	0	1173	8088
Wind (MW)	363	316	376	592	779	933	1151	1177	2009	2716	2422	2369	1796	1537	2199
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	363	1573	10024	5147	779	933	1151	3820	13896	9246	2422	2369	1796	2710	10287



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Warm or very warm for many, with plenty of sunshine. Cloud increasing in the far west during the day, with rain arriving across Northern Ireland late afternoon and western fringes of the rest of the UK by evening. Rather breezy. Tonight: A band of rain, heavy at times, will move eastwards through the evening and overnight. Scattered blustery showers following, most frequent in the west. A warm night in the east.
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.

Weather	Source	Commentary
		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