



NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Monday 11 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	6,382 MW (SP 39)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £5273k



Yesterday's Market Summary

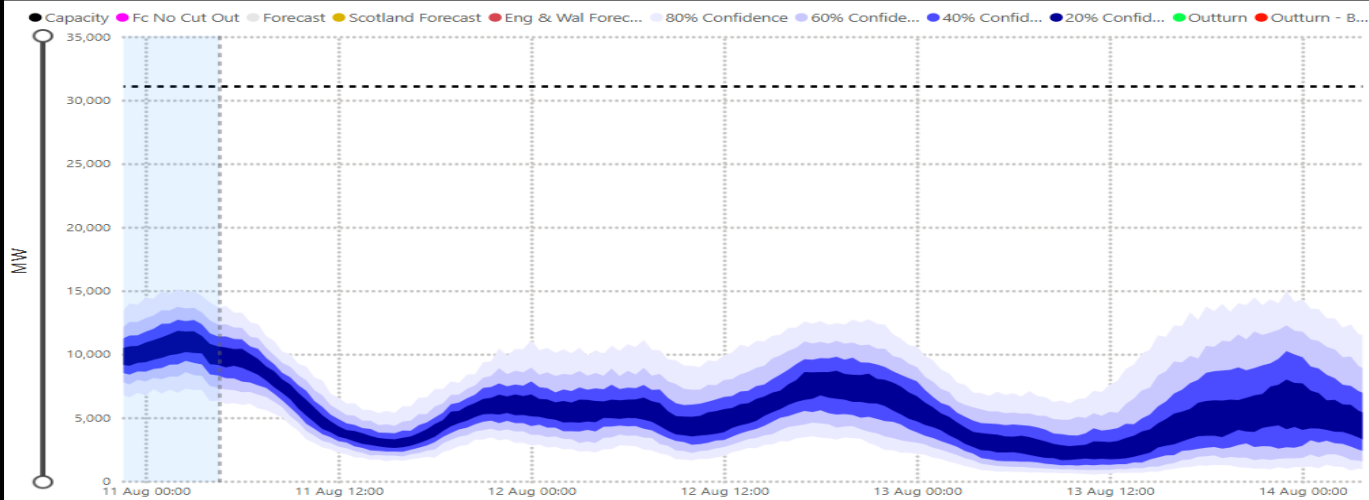
Cash Out Price (Max)	£115.12 / MWh (SP 39)
Cash Out Price (Min)	-£4.34 / MWh (SP 32)
Peak Demand Yesterday	25,962 MW (SP 43)
Minimum Demand	15,075 MW (SP 30)

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)	500	500	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

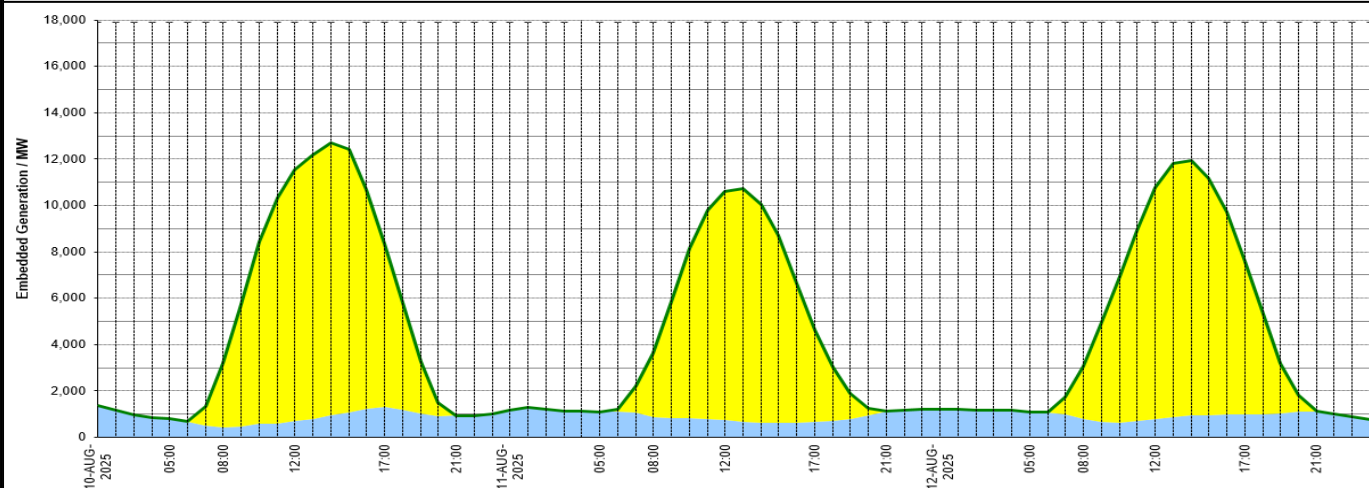
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	10-AUG-2025					11-AUG-2025					12-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	2773	10834	7011	1	0	0	2773	9854	3976	0	0	0	2285	9978
Wind (MW)	803	408	694	1320	927	1180	1103	858	739	668	1118	1223	1096	796	802
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	803	3181	11528	8331	928	1180	1103	3631	10593	4644	1118	1223	1096	3081	10780



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Dry, hot and sunny in the south today, then turning cloudy from the west. Skies will be cloudy across much of the north with outbreaks of rain in Scotland. Heavy showers are possible in the west, perhaps with some thunderstorms. Tonight: Rain will clear to the north of Scotland, leaving a largely dry night with clear spells. However, a scattering of showers in southern and central areas could be thundery. Warm.
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. 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