



NESO National Electricity Transmission System Status report

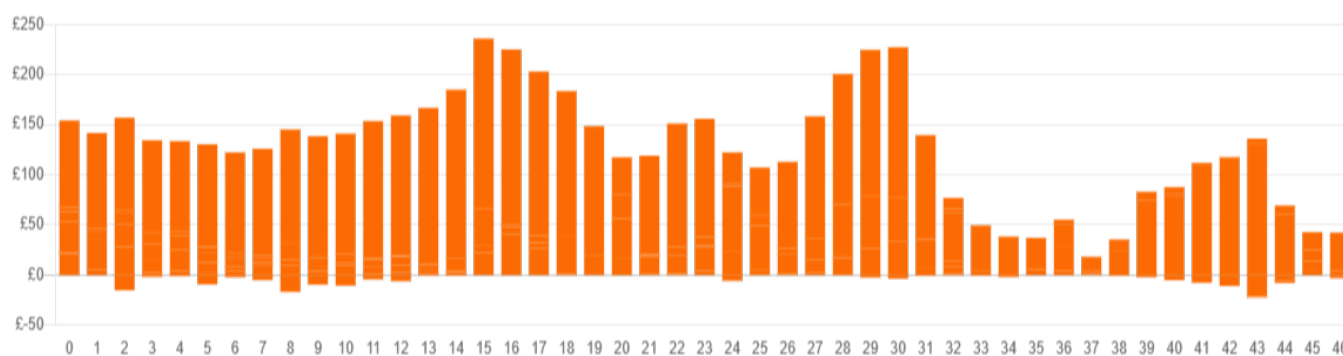
NESO National Electricity Transmission System Status Report
Monday 04 August 2025

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	8216 MW (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £5863k



Yesterday's Market Summary

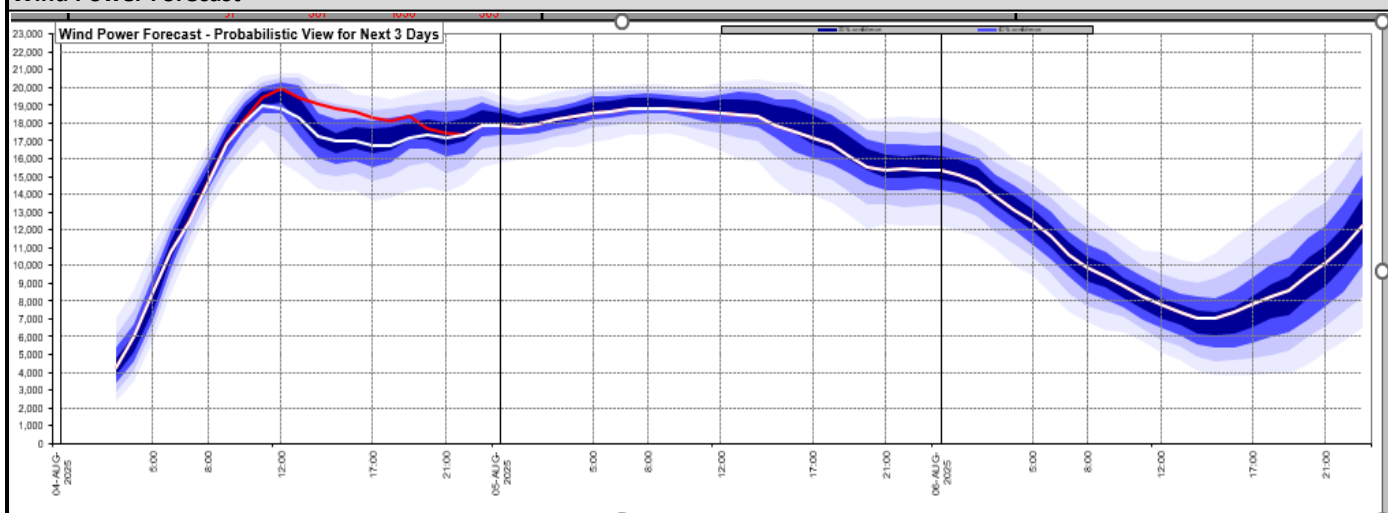
Cash Out Price (Max)	164.50 £/MWh (SP45)
Cash Out Price (Min)	-£43.72/MWh (SP 36)
Peak Demand Yesterday	24,766MW
Minimum Demand	16,600 MW

Interconnector

Net Transfer Capacity (MWs)

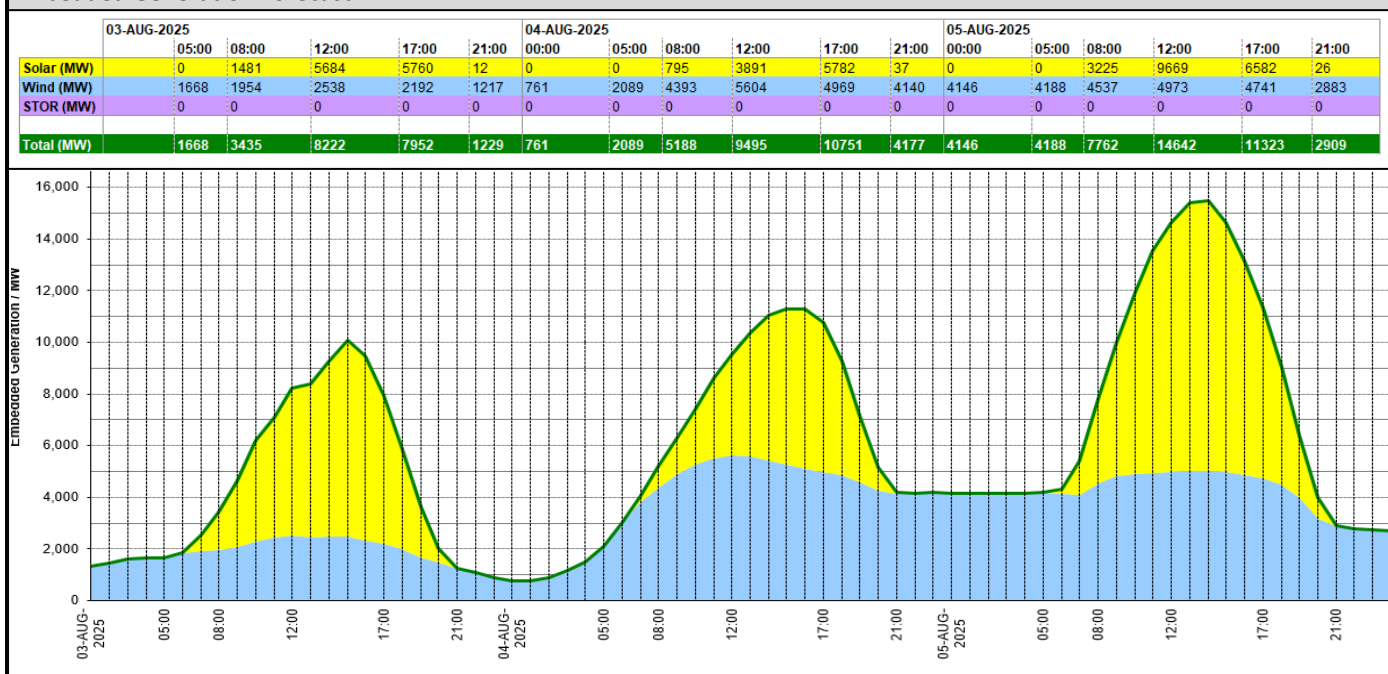
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Ireland (GreenLink)	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



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Storm Floris brings unseasonably strong winds during Monday, accompanied by heavy rain at first, especially in the north. Turning drier from the west later with sunny spells, though still windy. Tonight: Drizzle clearing the south, otherwise dry with clear spells. Turning cloudier later with a strengthening wind, as Storm Floris arrives across the north and west during the second half of the night
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Amber - Wind Monday 4 August Central, Tayside & Fife, Grampian, Highlands & Eilean Siar, SW Scotland, Lothian Borders, Strathclyde Yellow - Wind Monday 4 August Central, Tayside & Fife, Grampian, Highlands & Eilean Siar, North East England, North West England, Northern Ireland, Orkney & Shetland, SW Scotland, Lothian Borders, Strathclyde, Wales, Yorkshire & Humber

Weather	Source	Commentary
		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