



NESO National Electricity Transmission System Status report

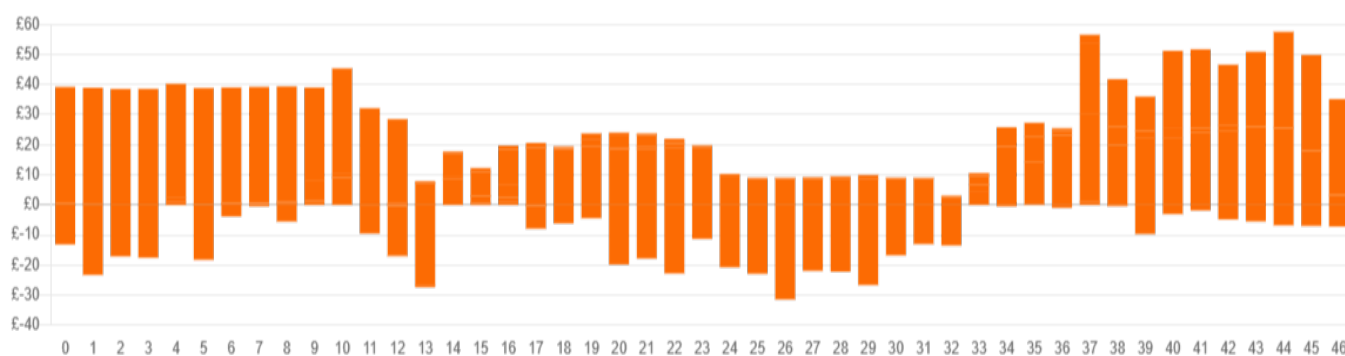
NESO National Electricity Transmission System Status Report
Wednesday 30 July 2025

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	6849 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £871k



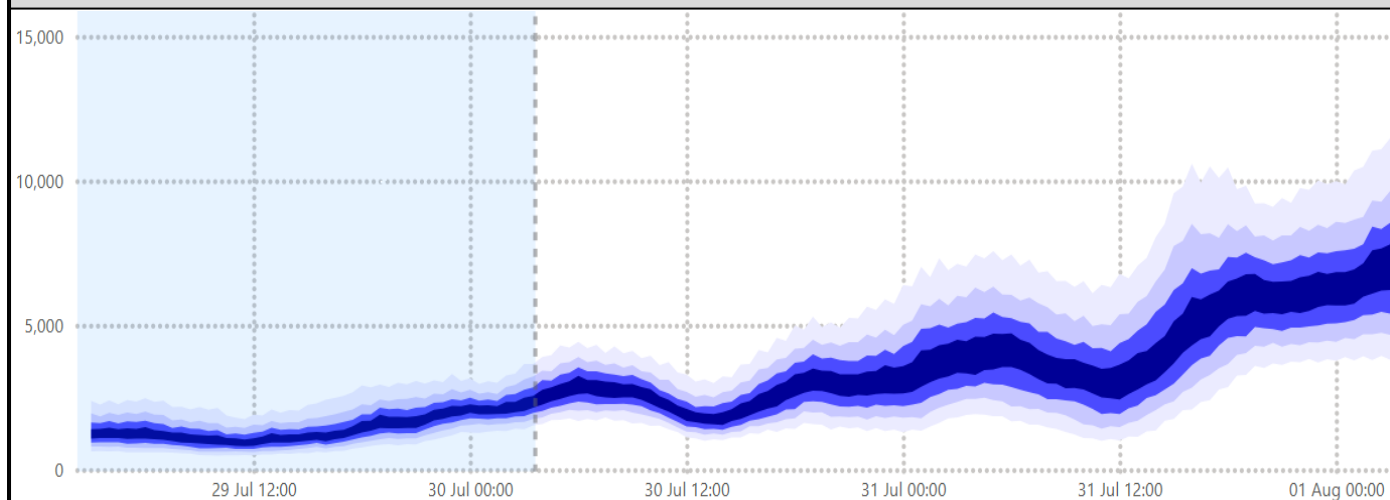
Yesterday's Market Summary

Cash Out Price (Max)	139.00 £/MWh (SP 36,37)
Cash Out Price (Min)	£62.25/MWh (SP 3,15)
Peak Demand Yesterday	27,895 MW
Minimum Demand	18,783 MW

Interconnector Net Transfer Capacity (MWs)

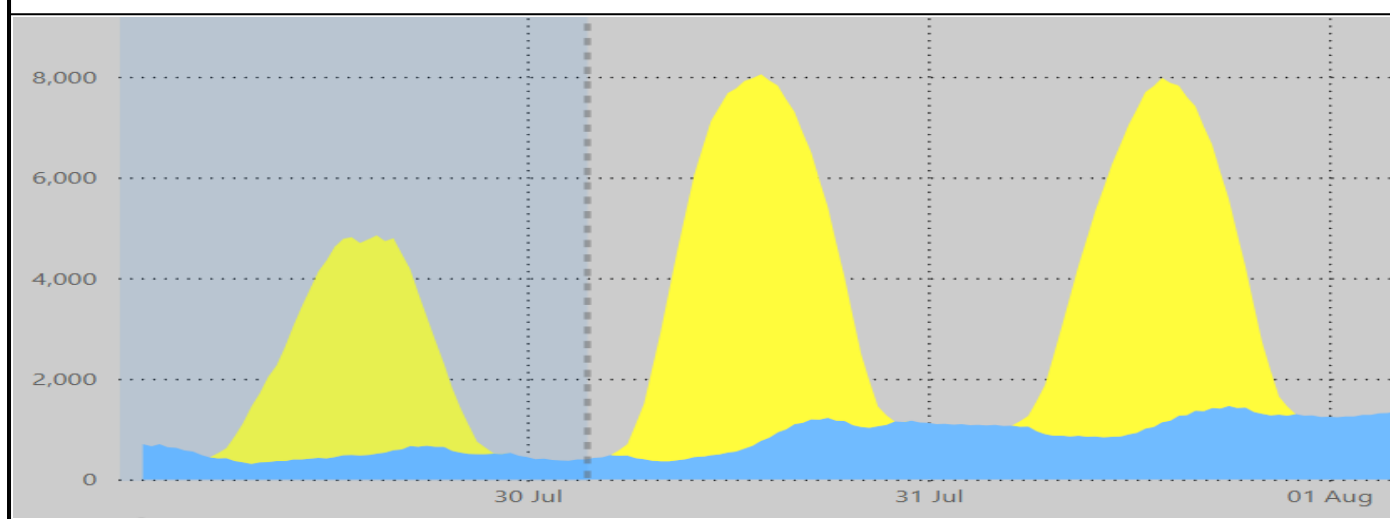
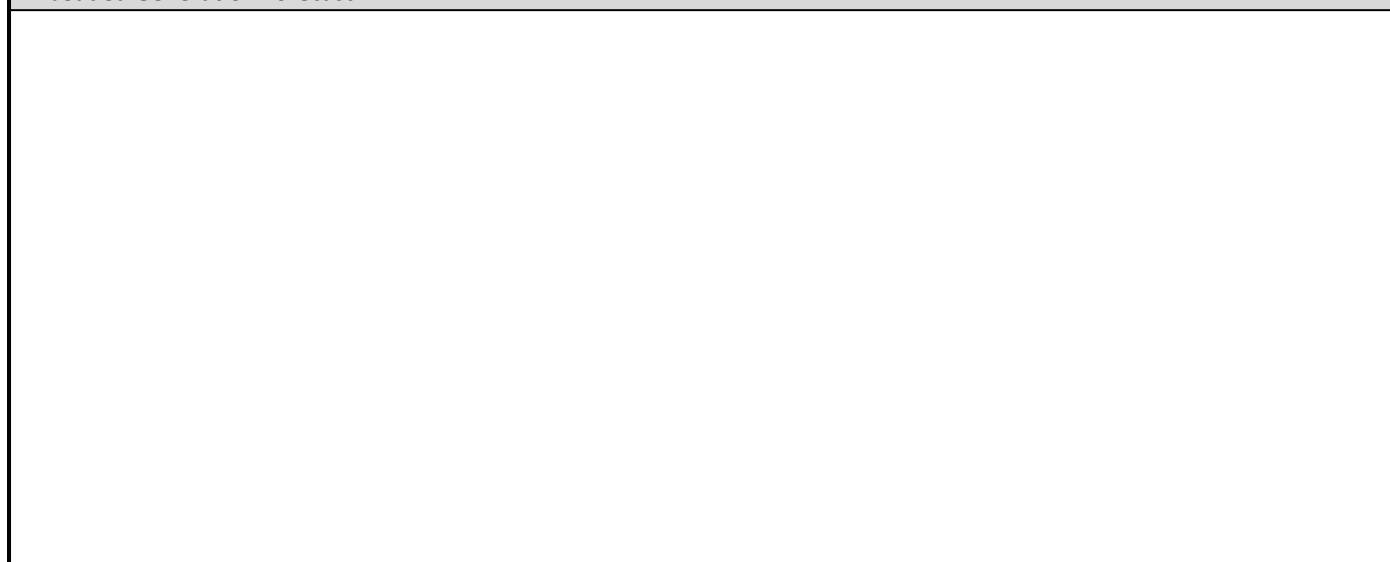
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Ireland (GreenLink)	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	<p>Today: Today will see variable amounts of cloud and some light scattered showers in places. Western areas will see longer spells of sunshine for a time in the afternoon before it clouds over by evening.</p> <p>Tonight: Spells of rain and showers will move into the south and west overnight, some turning heavy locally. Cloudy with showers in the far north-east but clear breaks</p>

Weather	Source	Commentary
		and drier elsewhere.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office	UK Weather Warnings
	Weather Warnings	No weather warnings are in force for the UK
	SEPA	Flood Warnings
	Natural Resources Wales	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