



NESO National Electricity Transmission System Status report

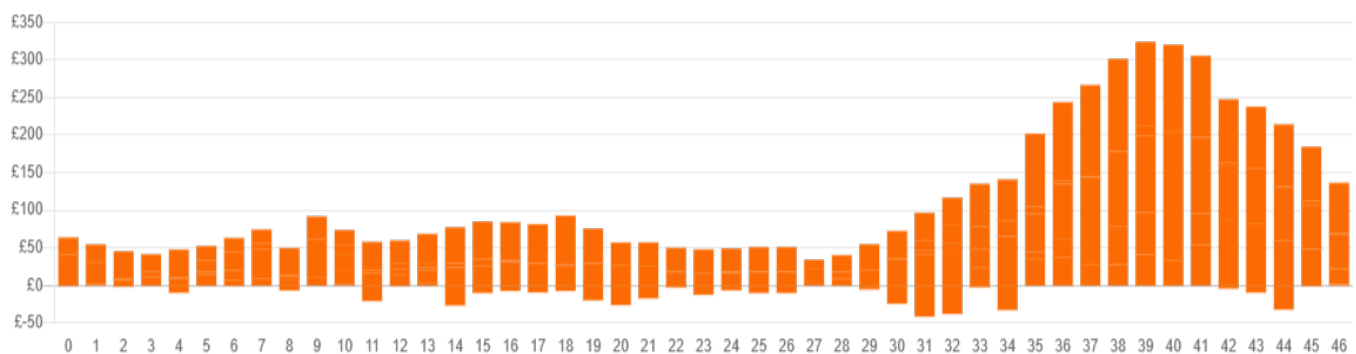
NESO National Electricity Transmission System Status Report
Wednesday 12 August 2026

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	12,260 MW (SP 40)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1480 MW

Balancing Costs

Last 24 hours' BM spend Total: £4989k



Yesterday's Market Summary

Cash Out Price (Max)	£202.61 £/MWh (SP 40)
Cash Out Price (Min)	£66 £/MWh (SP 31-33)
Peak Demand Yesterday	28,025 MW (SP 43)
Minimum Demand	19,426 MW (SP 28)

Interconnector

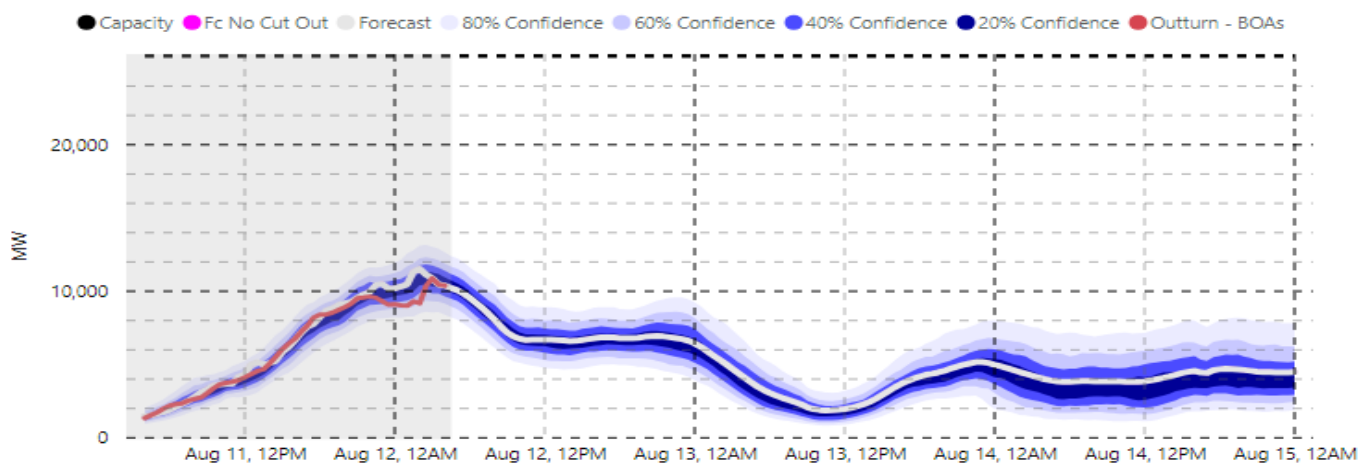
Net Transfer Capacity (MWs)

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	1450	1450	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	2000	950	Unplanned unavailability in export direction only

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
			(GB to FR)

Wind Power Forecast

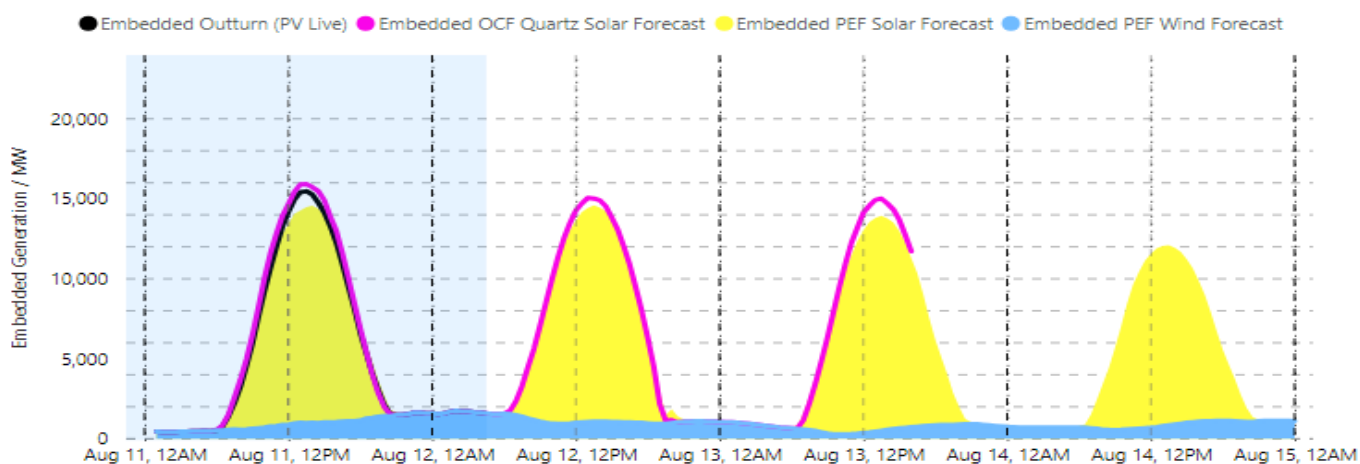


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Forecast

	11-August-2026					12-August-2026					13-August-2026		
	5:00 AM	8:00 AM	12:00 PM	5:00 PM	9:00 PM	12:00 AM	5:00 AM	8:00 AM	12:00 PM	5:00 PM	9:00 PM	12:00 AM	5:00 PM
PV (MW)	0	2,694	13,308	8,430	0	0	0	3,180	13,269	8,441	0	0	0
QUARTZ (MW)	0	3,126	13,786	8,983	0	0	0	3,180	13,269	8,441	0	0	0
Solar (MW)	0	3,292	12,564	8,977	177	0	0	3,347	12,655	8,527	150	0	0
Wind (MW)	502	564	870	1,113	1,490	1,599	1,557	1,281	1,001	1,021	1,069	1,063	711
Total Embedded (MW)	502	3,856	13,435	10,091	1,667	1,599	1,557	4,629	13,655	9,548	1,219	1,063	711



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Outbreaks of rain will continue in the far northwest, but a dry night elsewhere with clear skies. Staying mild perhaps with a few mist patches developing by dawn. Winds becoming rather gusty across northeast England for a time. Tonight: Cloudy in western Scotland and western parts of Northern Ireland with showers, turning heavy at times. A dry and sunny day elsewhere with hot sunshine, particularly across England and Wales.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warning England Flood Warning SEPA Natural Resources Wales	UK Weather Warnings Amber warning of extreme heat Amber - Likely Areas affected: East Midlands, East of England, London & South East England, West Midlands, Yorkshire & Humber East Midlands East of England London & South East England West Midlands Yorkshire & Humber Starts: 09:00 BST Thursday 13 August 09:00 (BST) Thu 13 Aug Ends: 23:59 BST Thursday 13 August 23:59 (BST) Thu 13 Aug Very high temperatures may lead to impacts on Thursday. - Adverse health effects are likely to be experienced by those vulnerable to extreme heat - The wider population is likely to experience some adverse health effects including sunburn or heat exhaustion (dehydration, nausea, fatigue) and other heat-related illnesses - Some changes in working practices and daily routines likely to be required - Some heat sensitive systems and equipment may fail, with the potential for some power cuts and the loss of other services to some homes and businesses. - More people are likely to visit coastal areas, lakes and rivers leading to an increased risk of water safety incidents - Some delays to road, rail and air travel are possible, with potential for welfare issues for those who experience prolonged delays Flood Warnings 0 flood warnings and 0 flood alerts issued for England. 0 flood warnings 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