



NESO **National Electricity** **Transmission** **System** Status report

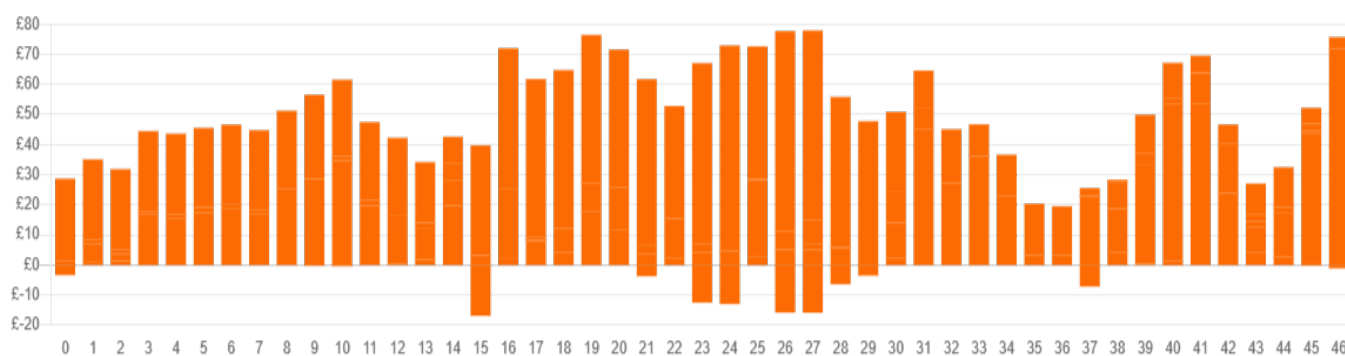
NESO National Electricity Transmission System Status Report
Monday 17 August 2026

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	6377 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £2288k



Yesterday's Market Summary

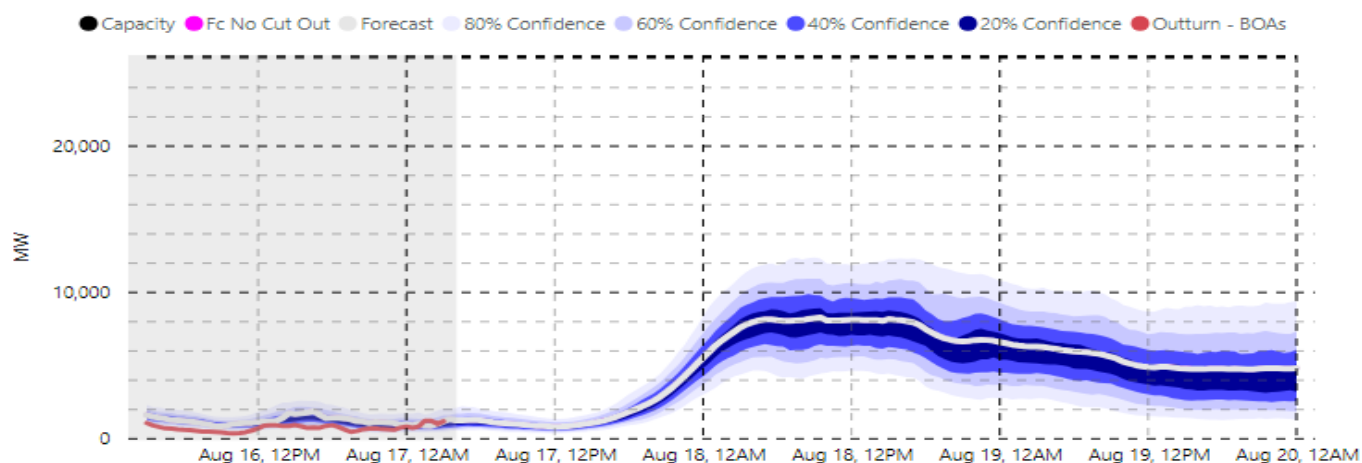
Cash Out Price (Max)	£250 £/MWh (SP 40)
Cash Out Price (Min)	£102 £/MWh (SP 28 - 31)
Peak Demand Yesterday	26,563 MW (SP 38)
Minimum Demand	17,977 MW (SP 28)

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)	1000	1000	Planned Bipole Outage

Wind Power Forecast

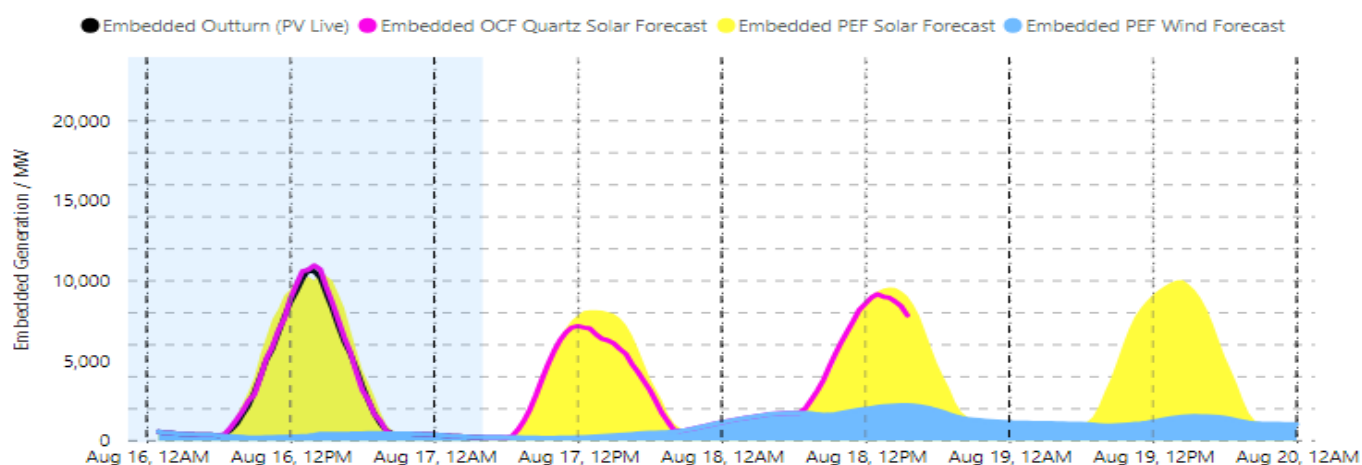


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Forecast

	16-August-2026					17-August-2026					18-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	1,389	8,384	5,021	0	0	0	1,765	6,957	3,876	0	0	0
QUARTZ (MW)	0	1,608	8,620	5,111	0	0	0	1,765	6,957	3,876	0	0	0
Solar (MW)	0	2,036	9,190	6,518	57	0	0	1,852	7,632	5,336	58	0	0
Wind (MW)	374	234	259	442	442	391	231	192	213	444	674	1,154	1,765
Total Embedded (MW)	374	2,270	9,449	6,961	500	391	231	2,044	7,845	5,780	732	1,154	1,765



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources	Today: Remaining cloudy in the north with outbreaks of rain, becoming heavier and more persistent across Northern Ireland and western Scotland during the afternoon. Further south, hazy sunshine will develop, making it feel very warm and humid.

Weather	Source	Commentary
	Wales	Tonight: Outbreaks of rain across the north will spread into northern England and North Wales by dawn. Further south, it will remain dry with clear spells. A slight cooler night.
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 No weather warnings are in force for the UK.
		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