

NESO

National Electricity Transmission System Status report

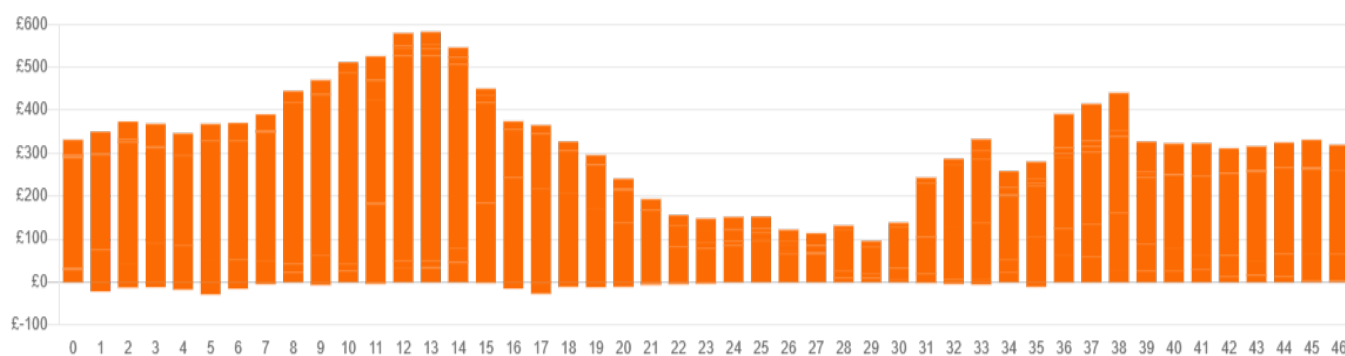
NESO National Electricity Transmission System Status Report
Friday 04 September 2026

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	20,259 MW (SP 41)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £14999k



Yesterday's Market Summary

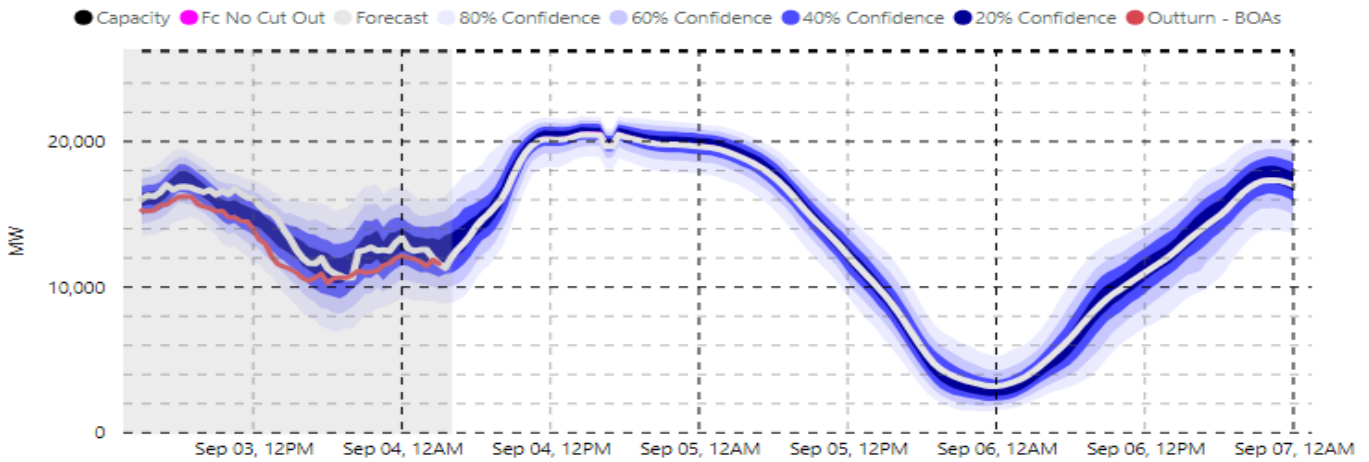
Cash Out Price (Max)	£214.90 MWh (SP 35)
Cash Out Price (Min)	£14.66/MWh (SP 25)
Peak Demand Yesterday	29,708 MW (SP 37)
Minimum Demand	18,747 MW (SP 10)

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	2000	Fully Available

Wind Power Forecast

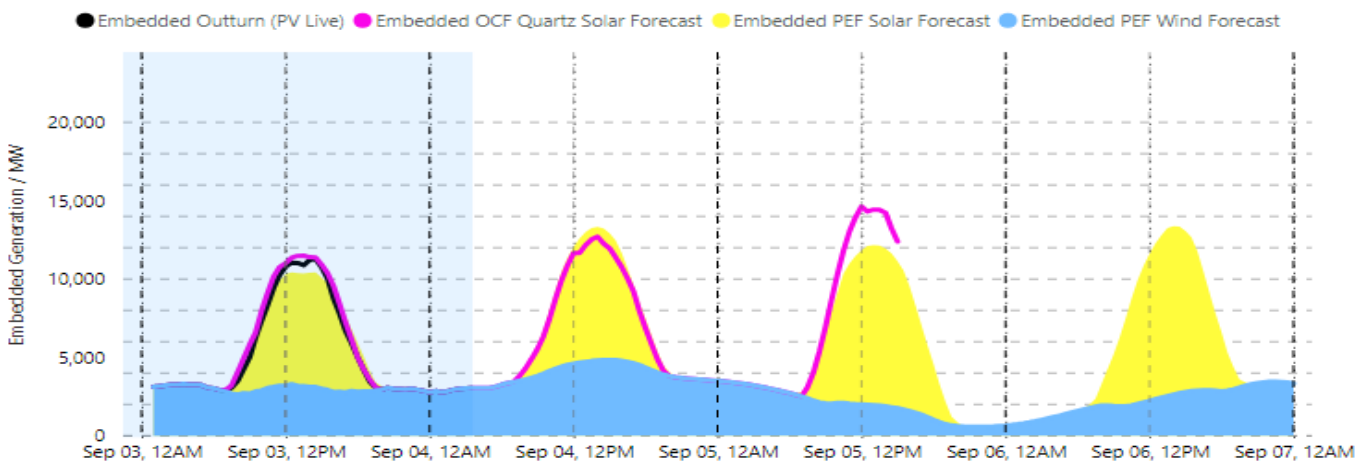


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Forecast

	03-September-2026					04-September-2026					05-September-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 AM
PV (MW)	0	858	7,587	3,934	0	0	0	712	7,155	4,618	0	0	0
QUARTZ (MW)	0	1,412	7,808	4,469	0	0	0	712	7,155	4,618	0	0	0
Solar (MW)	0	1,068	7,113	4,893	0	0	0	802	7,444	4,971	0	0	0
Wind (MW)	3,233	2,631	3,202	2,763	3,003	2,777	3,054	3,601	4,601	4,639	3,698	3,509	2,900
Total Embedded (MW)	3,233	3,699	10,315	7,657	3,003	2,777	3,054	4,403	12,044	9,609	3,698	3,509	2,900



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources	Today: Early cloud and rain clears the southeast through the morning. Otherwise, sunny spells and scattered showers, with heavier, longer-lasting showers in Scotland. Strong winds across the northern half of the UK and high ground. Cooler and fresher than previous

Weather	Source	Commentary
	Wales	days. Tonight: Showers affect northern and northwestern areas. Elsewhere remains mostly dry with long clear spells. Cooler than the previous night, with winds gradually easing, especially across southern areas.
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
		Flood Warnings 2 flood warnings and 20 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