NESO National Electricity Transmission System

Status report

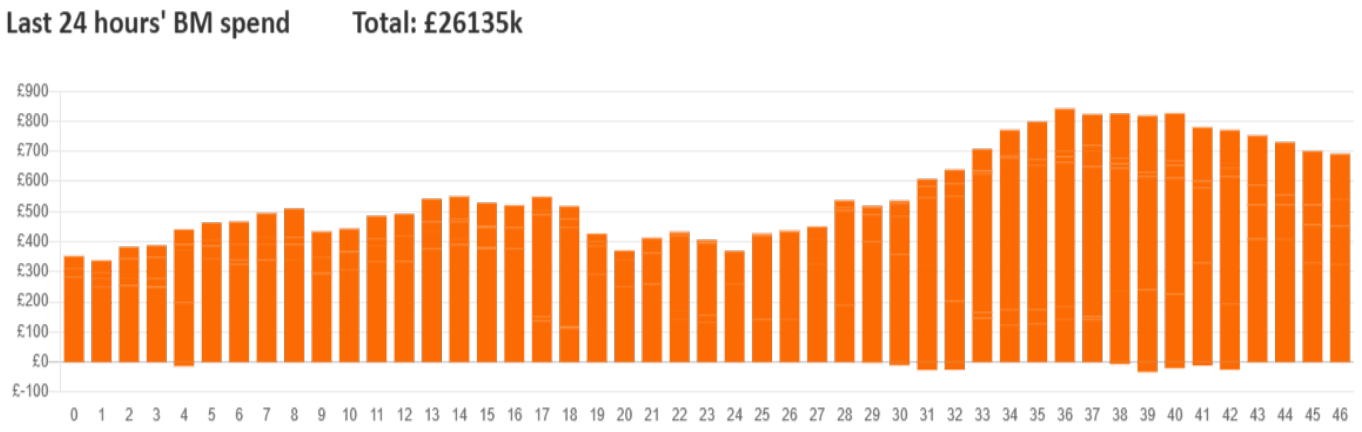
NESO
National Energy System Operator

NESO National Electricity Transmission System Status Report
Monday 05 October 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	11,936 MW (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs



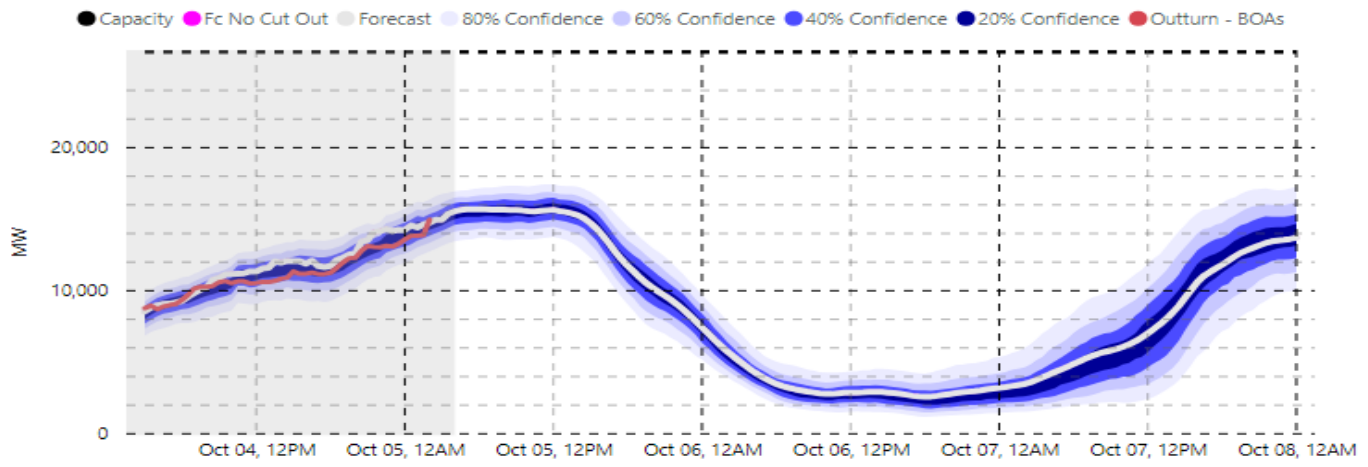
Yesterday's Market Summary

Cash Out Price (Max)	£196.24 / MWh (SP 37 & 38)
Cash Out Price (Min)	£7.90 / MWh (SP 31)
Peak Demand Yesterday	29,636 MW (SP 39)
Minimum Demand	17,690 MW (SP 12)

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	1000	Restricted export

Wind Power Forecast

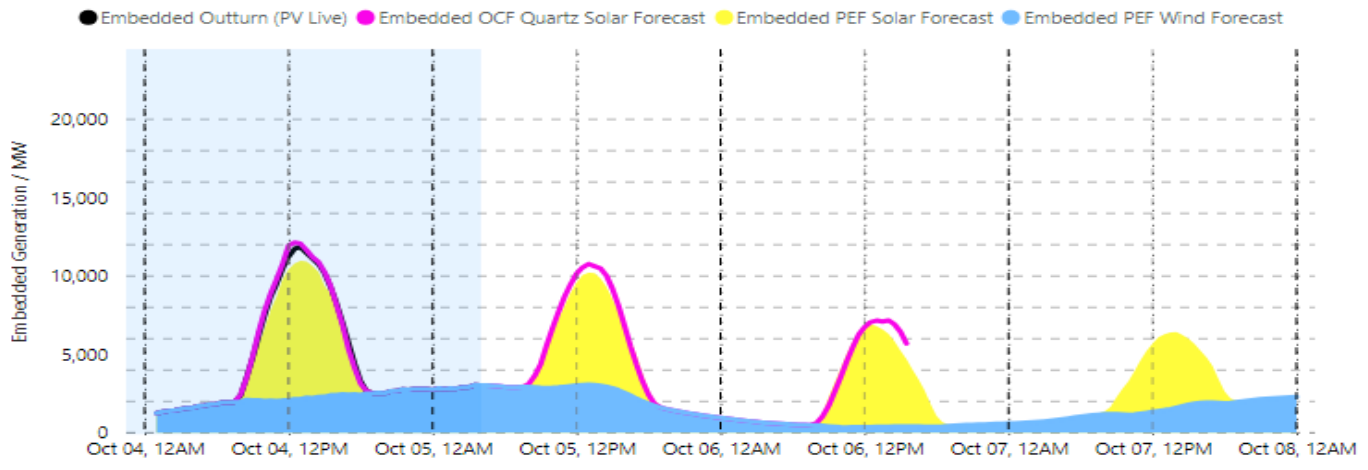


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Forecast

	04-October-2026					05-October-2026						06-October-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
PV (MW)	0	387	9,166	3,278	0	0							
QUARTZ (MW)	0	454	9,863	2,875	0	0	0	158	7,122	2,169	0	0	
Solar (MW)	0	422	8,339	3,407	0	0	0	314	6,556	2,748	0	0	
Wind (MW)	1,745	1,983	2,076	2,445	2,665	2,756	3,013	2,932	3,037	2,182	1,297	953	
Total Embedded (MW)	1,745	2,405	10,415	5,852	2,665	2,756	3,013	3,246	9,593	4,930	1,297	953	



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	**Today:** Mist and fog patches in the south clearing this morning, then staying dry with warm sunny spells. Cloudier and windy in the north with outbreaks of rain and drizzle at times. Gradually turning cooler in Scotland.

Weather	Source	Commentary
		Tonight: Winds easing in the north and rain moving into central parts of the UK. Clear spells in the south with mist and fog patches forming. Turning chilly where skies clear.
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