NESO National Electricity Transmission System

Status report

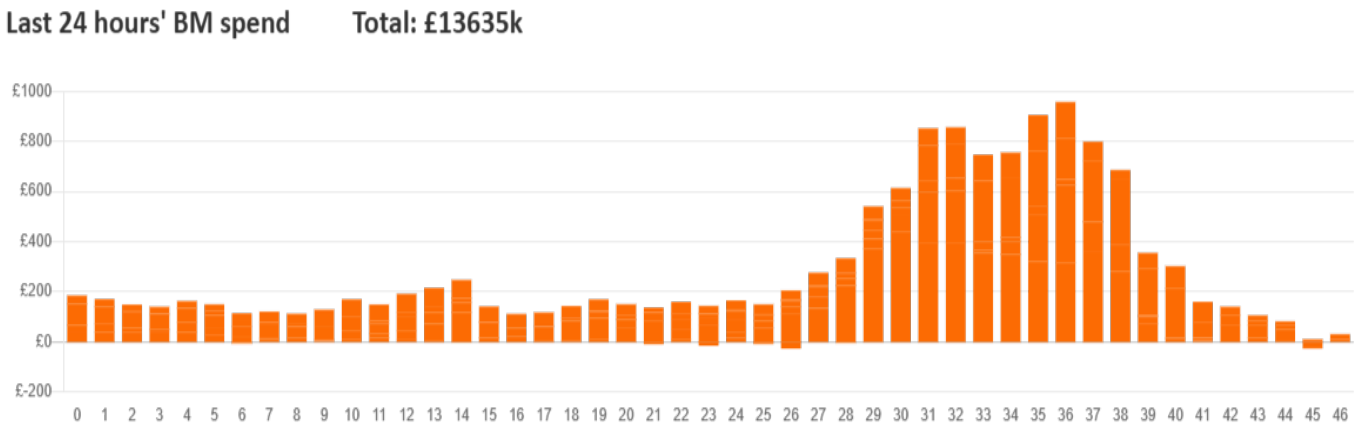
NESO
National Energy System Operator

NESO National Electricity Transmission System Status Report
Wednesday 07 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	9438MW (SP 16)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs



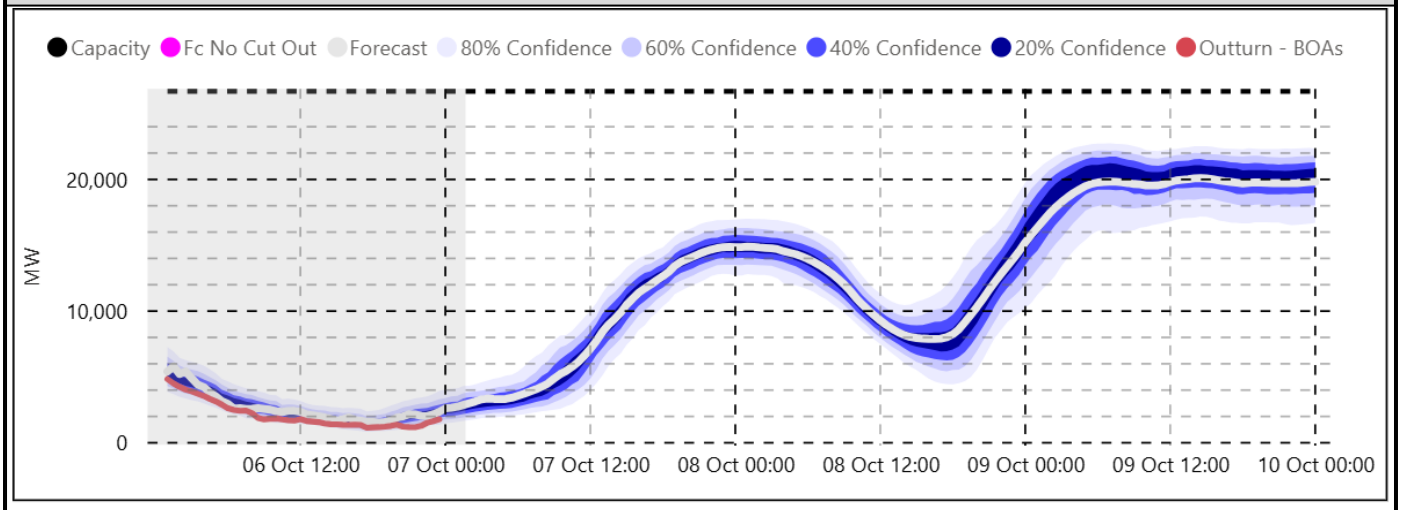
Yesterday's Market Summary

Cash Out Price (Max)	£415 / MWh (SP 38)
Cash Out Price (Min)	£123 / MWh (SP 47)
Peak Demand Yesterday	32,935 MW (SP 39)
Minimum Demand	20,362 MW (SP 9)

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	Restricted export

Wind Power Forecast

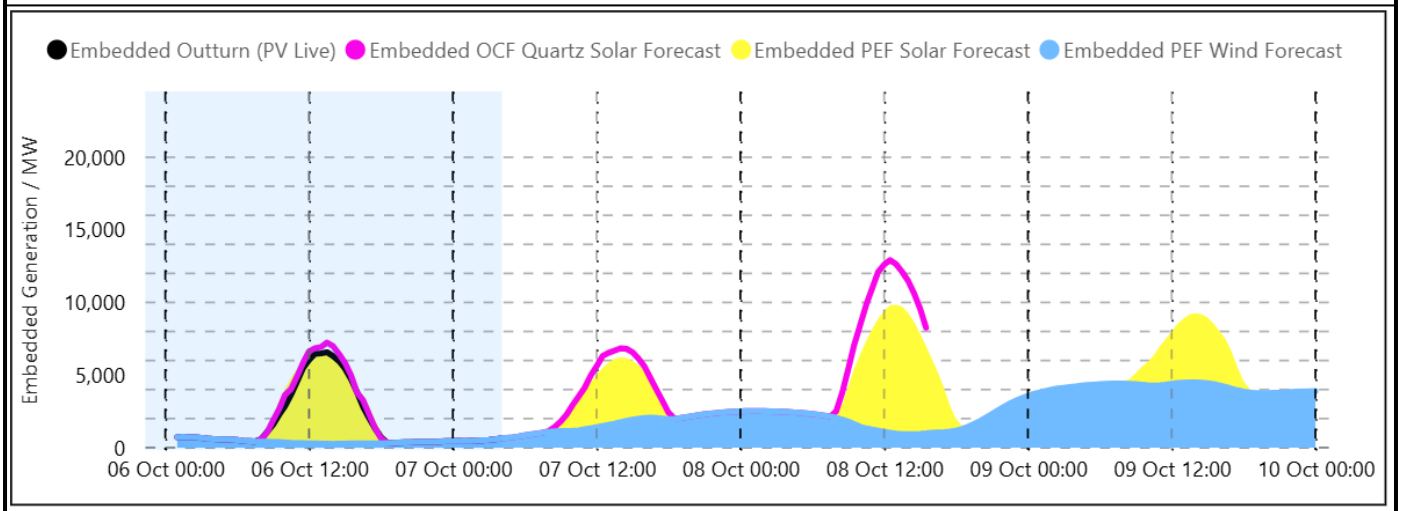


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Forecast

	06-October-2026					07-October-2026						08-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	168	5,739	1,754	0	0							
QUARTZ (MW)	0	161	6,344	2,013	0	0	0	52	4,196	1,953	0	0	
Solar (MW)	0	309	6,144	2,575	0	0	0	146	3,607	2,306	0	0	
Wind (MW)	560	413	291	288	390	458	714	1,090	1,402	2,033	2,296	2,500	2,3
Total Embedded (MW)	560	722	6,435	2,863	390	458	714	1,236	5,009	4,338	2,296	2,500	2,3



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources	**Today:** Rain across England will move eastwards through the day, with brighter skies following in the west. Sunshine and showers across the rest of the UK, these heavy across Scotland. Feeling colder for many, with a brisk northerly breeze.

Weather	Source	Commentary
	Wales	**Tonight:** Rain clearing southeast England during the evening. Clear spells and showers elsewhere, with showers tending to become confined to coastal stretches overnight. Chilly, with a patchy frost in the north.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warning	**UK Weather Warnings** No weather warnings are in force for the UK
	England Flood Warning SEPA Natural Resources Wales	**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