

NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Thursday 22 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	12,250 MW (SP 39)	
Current BMU Largest Loss Risk	Generation	1500MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £14051k



Yesterday's Market Summary

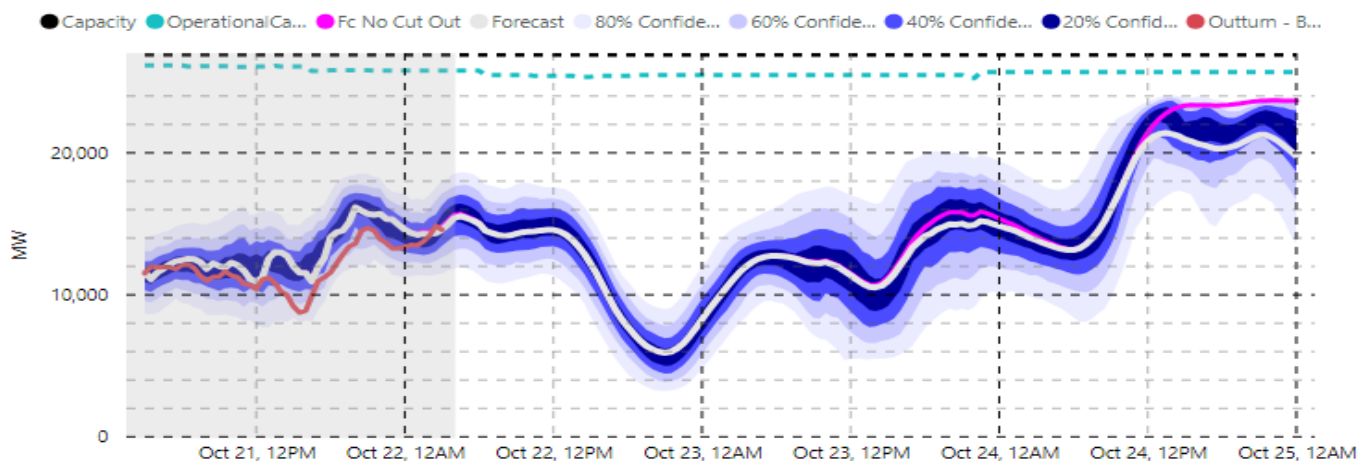
Cash Out Price (Max)	£262 / MWh (SP 38)
Cash Out Price (Min)	£ 93 / MWh (SP 3)
Peak Demand Yesterday	35,732 MW (SP 37)
Minimum Demand	22,294 MW (SP 11)

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)	0	0	Planned outage
France (IFA)	2000	950	Restricted export

Wind Power Forecast

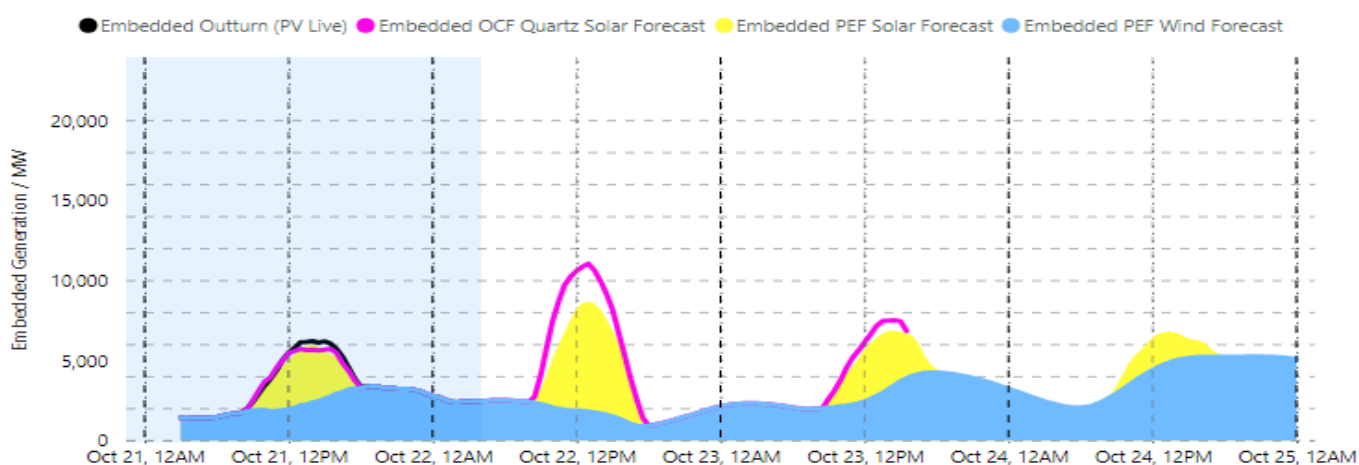


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Forecast

	21-October-2026					22-October-2026					23-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 PM
PV (MW)	0	1	3,528	1,386	0	0	0	0	8,711	1,692	0	0	0
QUARTZ (MW)	0	0	3,503	1,167	0	0	0	0	8,711	1,692	0	0	0
Solar (MW)	0	95	3,085	1,136	0	0	0	115	6,351	1,718	0	0	0
Wind (MW)	1,434	1,739	1,967	3,208	3,263	2,797	2,538	2,432	1,906	948	1,495	2,152	2,200
Total Embedded (MW)	1,434	1,834	5,052	4,344	3,263	2,797	2,538	2,547	8,257	2,667	1,495	2,152	2,200



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources	Today: Cloud and patchy drizzle across the north will clear overnight. Clear spells elsewhere, before showery rain spreads into parts of England and Wales later, becoming heavy and squally at times. A chilly night to come in any clearer spells

Weather	Source	Commentary
	Wales	Tonight: A chilly start for many, with heavy showers soon clearing to leave a largely dry day with sunny spells. Turning increasingly unsettled from the southwest later, as Storm Austen approaches
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 Yellow warning of wind Yellow Areas affected: London & South East England, South West England, Wales, West Midlands London & South East England South West England Wales West Midlands Starts: 00:00 BST Friday 23 October 00:00 (BST) Fri 23 Oct Ends: 14:00 BST Friday 23 October 14:00 (BST) Fri 23 Oct Storm Austen bringing a spell of strong winds with transport disruption likely and possible damaging winds in some areas. - Road, rail, air and ferry services may be affected, with longer journey times and cancellations possible - Some roads and bridges may close - Power cuts may occur, with the potential to affect other services, such as mobile phone coverage - Some damage to buildings, such as tiles blown from roofs, could happen - Injuries and danger to life from flying debris are possible - Injuries and danger to life could occur from large waves and beach material being thrown onto sea fronts, coastal roads and properties 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