

NESO

National Electricity Transmission System Status report

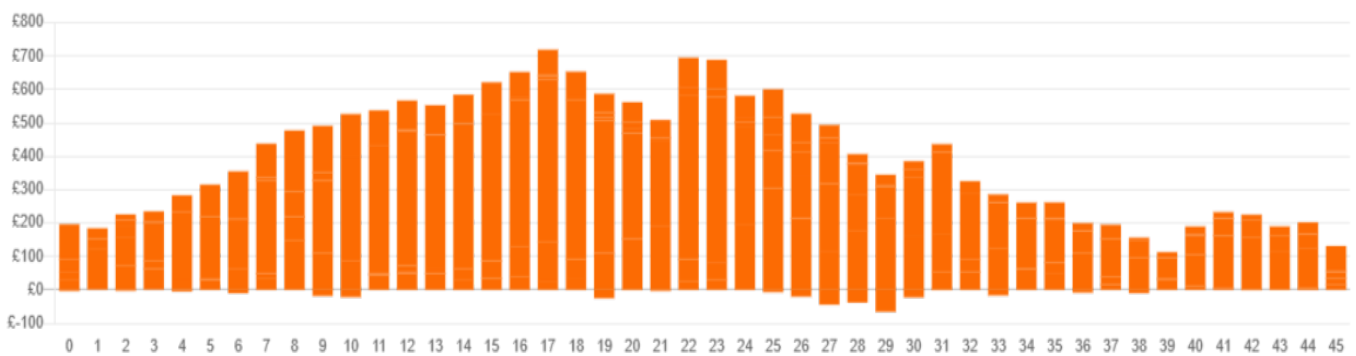
NESO National Electricity Transmission System Status Report
Friday 23 October 2026

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	19,963 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1500MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £18063k



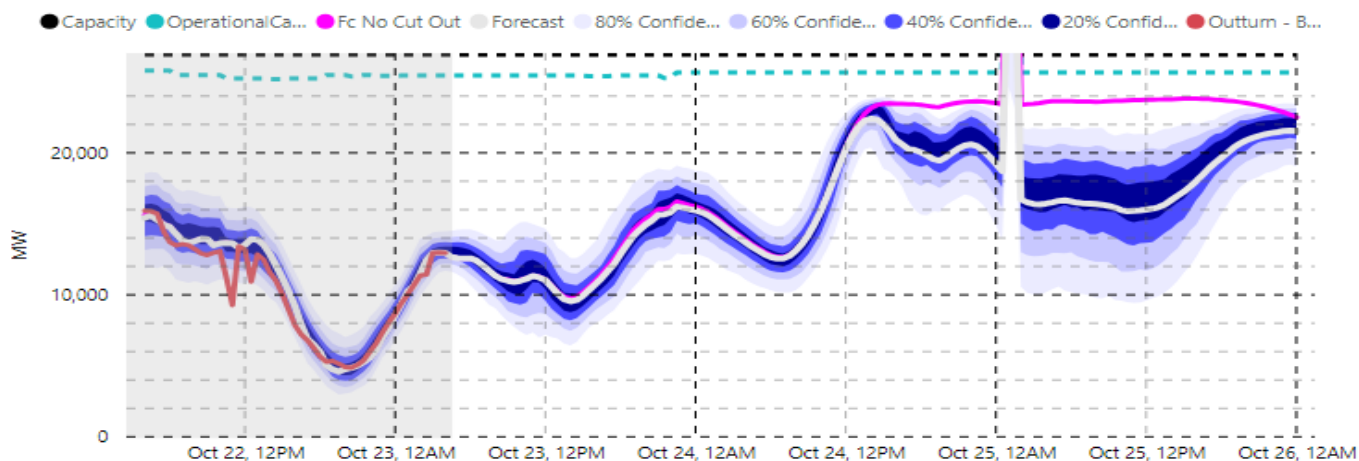
Yesterday's Market Summary

Cash Out Price (Max)	£252 / MWh (SP 40)
Cash Out Price (Min)	£ 0 / MWh (SP 10)
Peak Demand Yesterday	36,616 MW (SP 37)
Minimum Demand	21,774 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

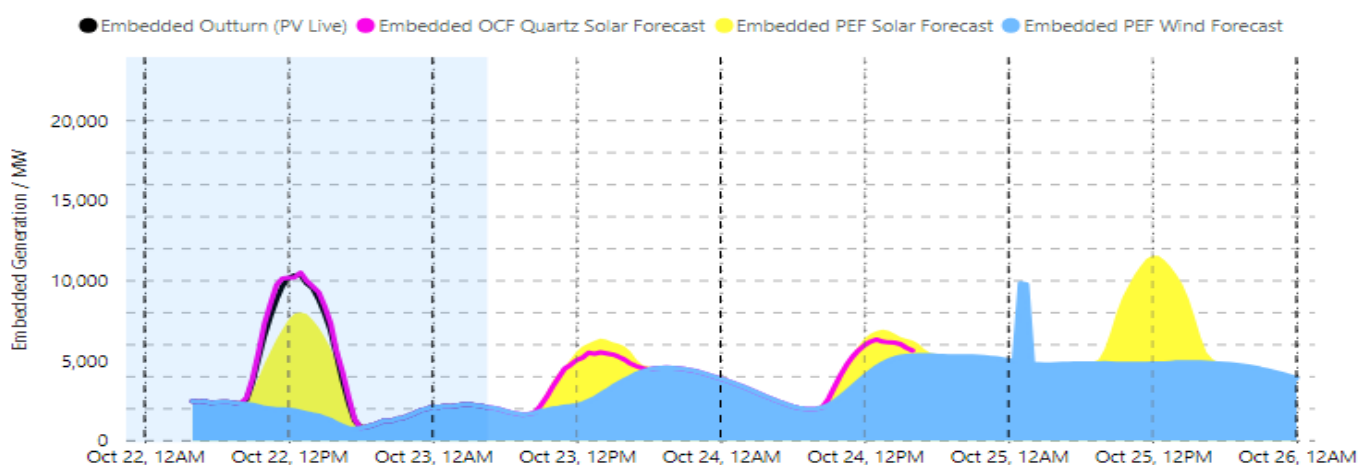


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Forecast

	22-October-2026					23-October-2026					24-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	8,230	1,594	0	0	0	0	2,808	472	0	0	0
QUARTZ (MW)	0	0	8,263	1,966	0	0	0	0	2,808	472	0	0	0
Solar (MW)	0	110	5,640	1,714	0	0	0	89	3,344	879	0	0	0
Wind (MW)	2,474	2,305	1,931	788	1,377	2,141	2,065	1,673	2,226	4,192	4,482	3,889	2,474
Total Embedded (MW)	2,474	2,415	7,571	2,502	1,377	2,141	2,065	1,762	5,570	5,071	4,482	3,889	2,474



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources	Today: Severe gales in the south and west, these easing later. Winds increasing through the day elsewhere, with heavy rain or showers for many but brighter further west. Feeling rather cold.

Weather	Source	Commentary
	Wales	Tonight: Storm Austen moving east across southern areas overnight with damaging winds possible in Cornwall and west Devon later. Heavy rain sweeping north across most areas with frequent squally showers following to the south. Drier with some frost in northeast Scotland.
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 Yellow warning of rain Yellow Areas affected: Central, Tayside & Fife, Grampian, Strathclyde, SW Scotland, Lothian Borders Central, Tayside & Fife Grampian Strathclyde SW Scotland, Lothian Borders Starts: 06:00 BST Friday 23 October 06:00 (BST) Fri 23 Oct Ends: 23:59 BST Friday 23 October 23:59 (BST) Fri 23 Oct Storm Austen bringing persistent heavy rain, with the chance of some travel disruption and flooding in a few places - There is a small chance that homes and businesses could be flooded, causing damage to some buildings - Where flooding occurs, there is a slight chance of delays or cancellations to train and bus services - Spray and flooding could lead to difficult driving conditions and some road closures - There is a small chance that some communities will become cut off by flooded roads - There is a slight chance of power cuts and loss of other services to some homes and businesses Flood Warnings 1 flood warnings and 8 flood alerts issued for England. 0 flood warnings and 11 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