

# NESO

## National Electricity Transmission System Status report

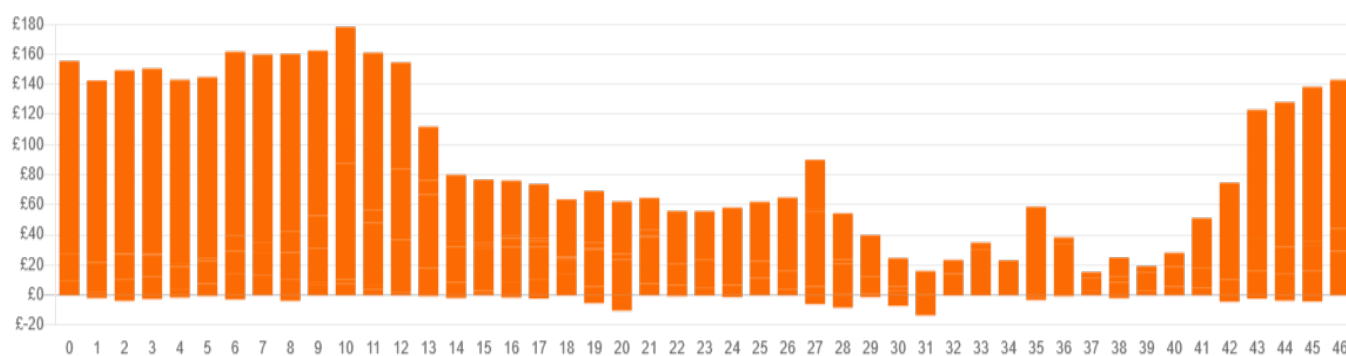
NESO National Electricity Transmission System Status Report  
Wednesday 29 October 2025

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
<a href="#">System Warning</a>			

<a href="#">Today's Minimum De-Rated Margin</a>	10,403 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	750 MW

### Balancing Costs

Last 24 hours' BM spend      Total: £4049k



### Yesterday's Market Summary

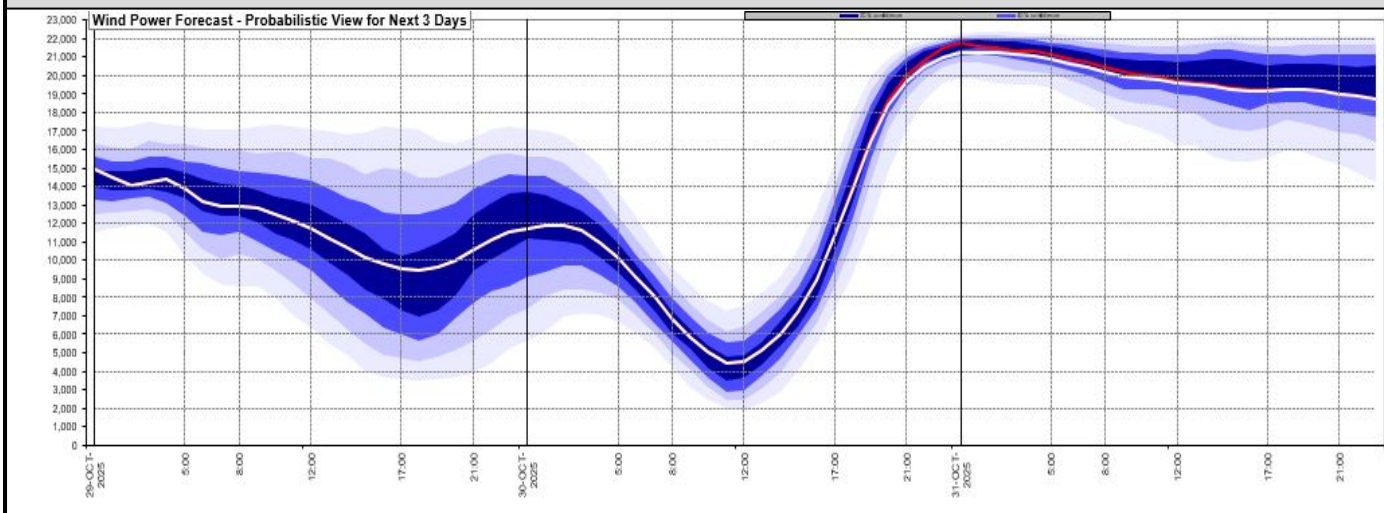
<a href="#">Cash Out Price (Max)</a>	£125.26 / MWh (SP 37)
<a href="#">Cash Out Price (Min)</a>	£0.00 / MWh (SP 27-28)
<a href="#">Peak Demand Yesterday</a>	35,700 MW
<a href="#">Minimum Demand</a>	18,728 MW

### 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)	0	0	Planned outage
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	500	500	Outage

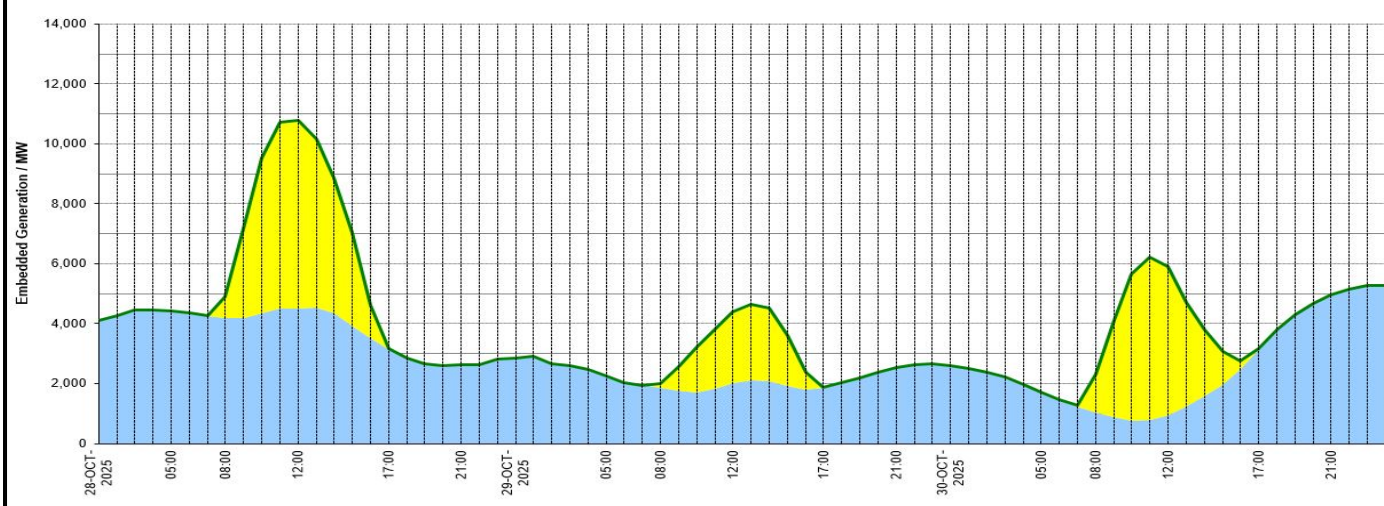
## Wind Power Forecast



## Expected embedded generation (MWs)

### Embedded Generation Forecast

	28-OCT-2025					29-OCT-2025					30-OCT-2025				
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00
Solar (MW)	0	709	6290	3	0	0	0	132	2379	26	0	0	0	1278	4966
Wind (MW)	4428	4173	4509	3149	2618	2866	2241	1874	2004	1854	2523	2599	1704	1048	953
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	4428	4882	10799	3152	2618	2866	2241	2006	4383	1880	2523	2599	1704	2326	5919



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> A day of sunshine and showers, with brisk winds and occasionally heavy showers in the north. Outbreaks of rain further south will slowly clear towards the southeast, leaving drier and brighter interludes between. <b>Tonight:</b> Rain in the west will gradually ease tonight, though a few showers may linger in the far north. Feeling chilly beneath clear skies, with fairly widespread frost across the north.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warning</a> <a href="#">England Flood Warning</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK  <b>Flood Warnings</b> 0 flood warning and 1 flood alerts issued for England. 1 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	<a href="https://www.elexon.co.uk/data/kinnect-insights-solution/">https://www.elexon.co.uk/data/kinnect-insights-solution/</a>
System Balancing Reports	<a href="https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports">https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs">https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs</a>