

# NESO

# National Electricity

# Transmission

# System

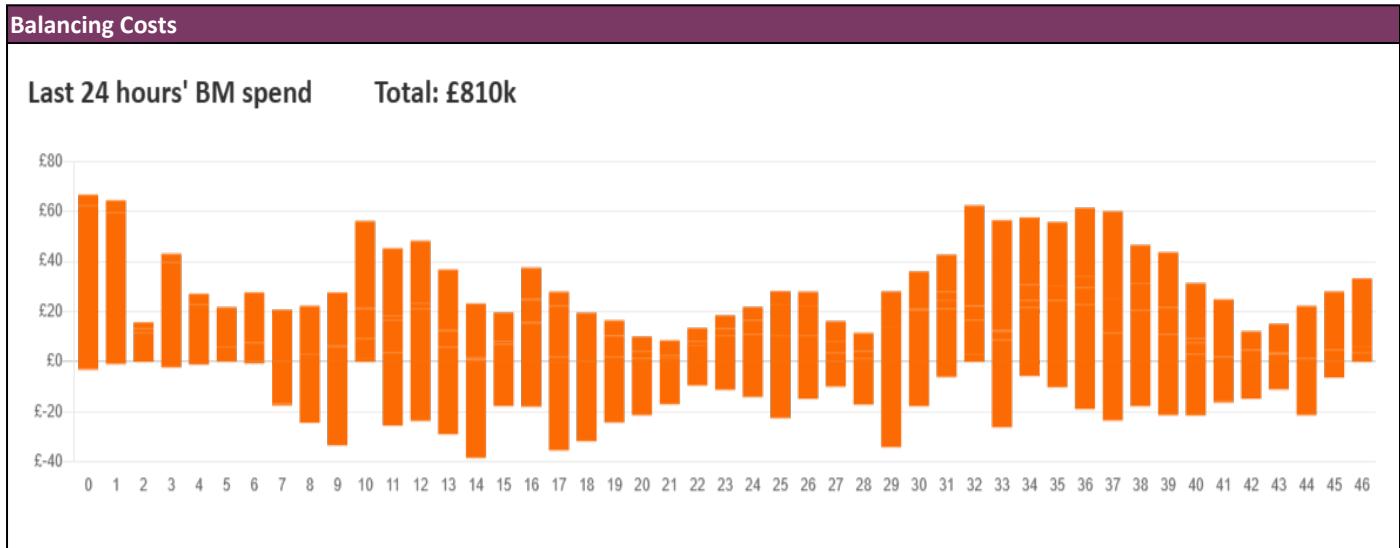
## Status report



NESO National Electricity Transmission System Status Report  
Sunday 18 January 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			
<u>System Warning</u>			

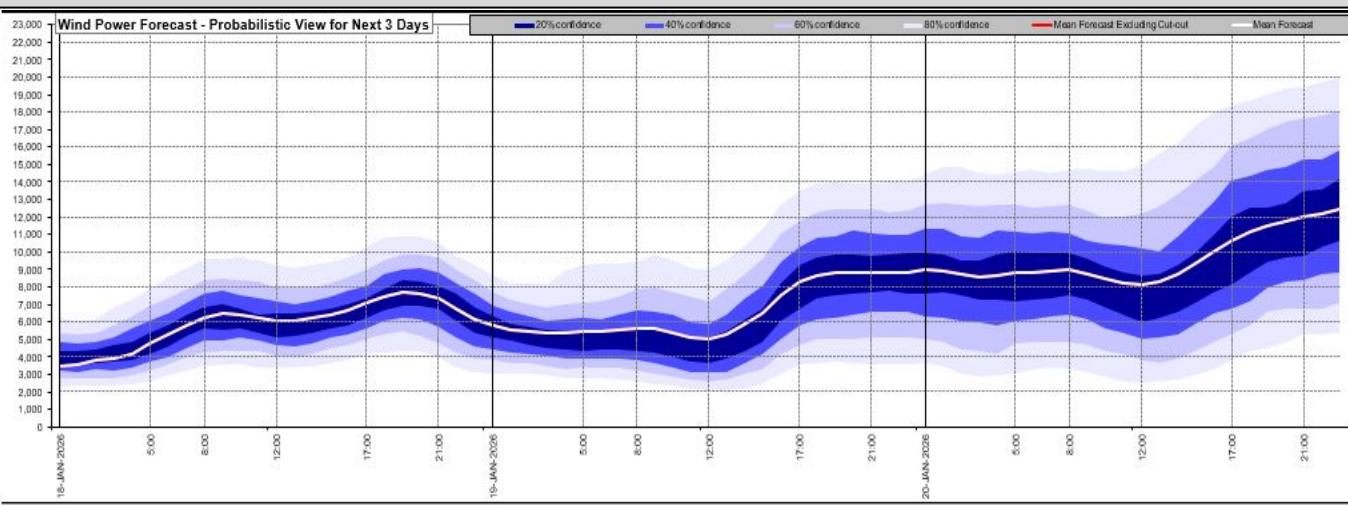
<u>Today's Minimum De-Rated Margin</u>	11,867 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<u>Cash Out Price (Max)</u>	£135.00/MWh (SP 34)
<u>Cash Out Price (Min)</u>	£72.63/MWh (SP 21)
<u>Peak Demand Yesterday</u>	38,047 MW
<u>Minimum Demand</u>	23,673 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)	1000	1000	Fully Available
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially Available

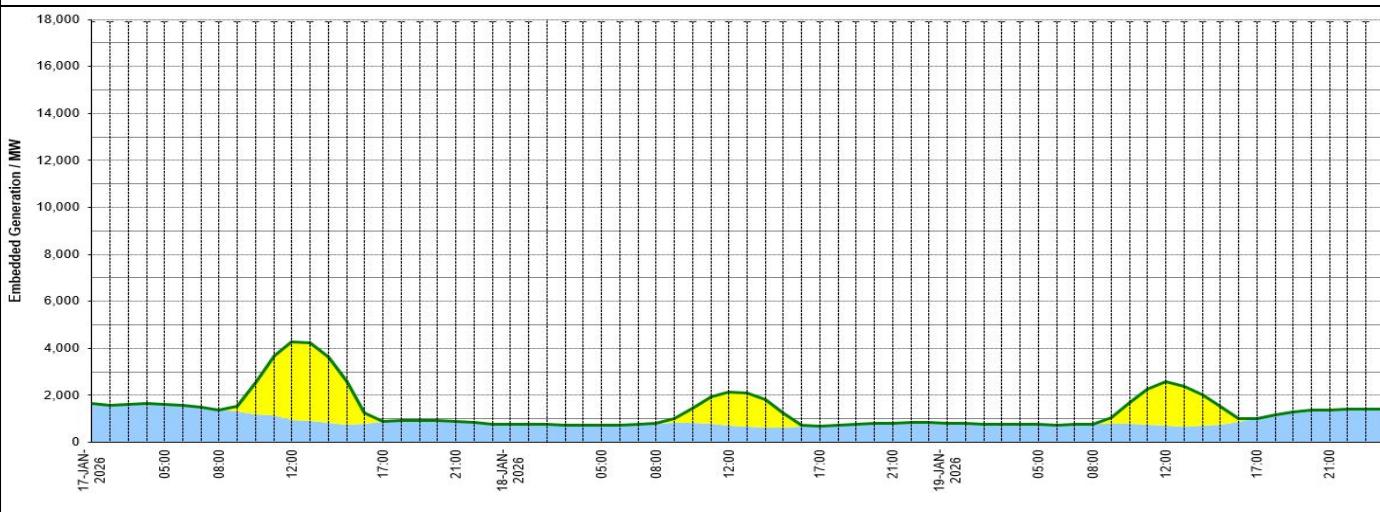
## Wind Power Forecast



## Expected embedded generation (MWs)

### Embedded Generation Forecast

	17-JAN-2026				18-JAN-2026				19-JAN-2026								
	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	17:00	21:00
Solar (MW)	0	0	3325	0	0	0	0	0	1425	0	0	0	0	0	1878	0	0
Wind (MW)	1610	1379	932	867	901	753	727	803	715	691	818	811	751	770	700	1023	1388
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1610</b>	<b>1379</b>	<b>4257</b>	<b>867</b>	<b>901</b>	<b>753</b>	<b>727</b>	<b>803</b>	<b>2140</b>	<b>691</b>	<b>818</b>	<b>811</b>	<b>751</b>	<b>770</b>	<b>2578</b>	<b>1023</b>	<b>1388</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources</a> <a href="#">Wales</a>	<p><b>Today:</b>  Cloudy with extensive areas of low cloud and fog, with the fog proving stubborn to clear across eastern England. Elsewhere, outbreaks of rain will become slow-moving across western areas. Clearer spells in the southeast and northern Scotland. Temperatures near average.</p> <p><b>Tonight:</b>  Cloudy with a band of rain stretching from the southwest to the northeast of Scotland. Extensive low cloud and fog for many. Mild but frost in the west and north.</p>
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</a> <a href="#">Wales</a>	<p><b>UK Weather Warnings</b>  No weather warnings are in force for the UK</p> <p><b>Flood Warnings</b>  1 flood warnings and 77 flood alerts issued for England.  0 flood warnings and 0 flood alerts issued for Scotland  0 flood warning and 0 flood alerts issued for Wales</p>

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<b>Further Information</b>	
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>