

# NESO

## National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report  
Friday 16 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			
<a href="#">System Warning</a>			

<a href="#">Today's Minimum De-Rated Margin</a>	7900 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW

### Balancing Costs

Last 24 hours' BM spend      Total: £2399k



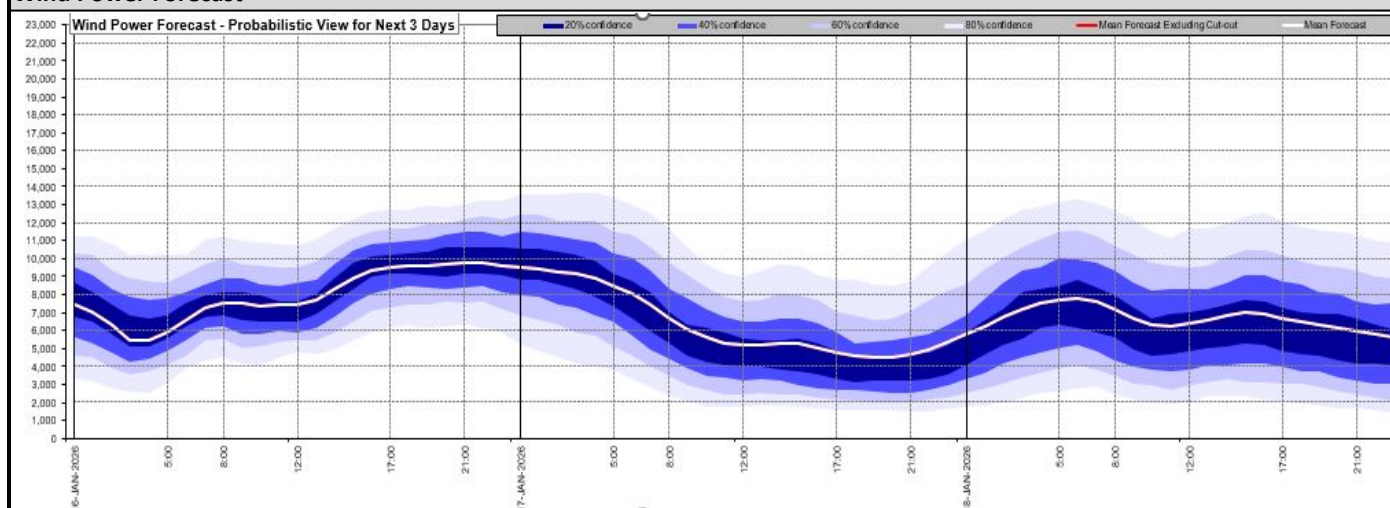
### Yesterday's Market Summary

<a href="#">Cash Out Price (Max)</a>	£179.55 /MWh (SP 34)
<a href="#">Cash Out Price (Min)</a>	£43.5 /MWh (SP 9,14)
<a href="#">Peak Demand Yesterday</a>	42,838 MW
<a href="#">Minimum Demand</a>	24,280 MW

### Interconnector Net Transfer Capacity (MWs)

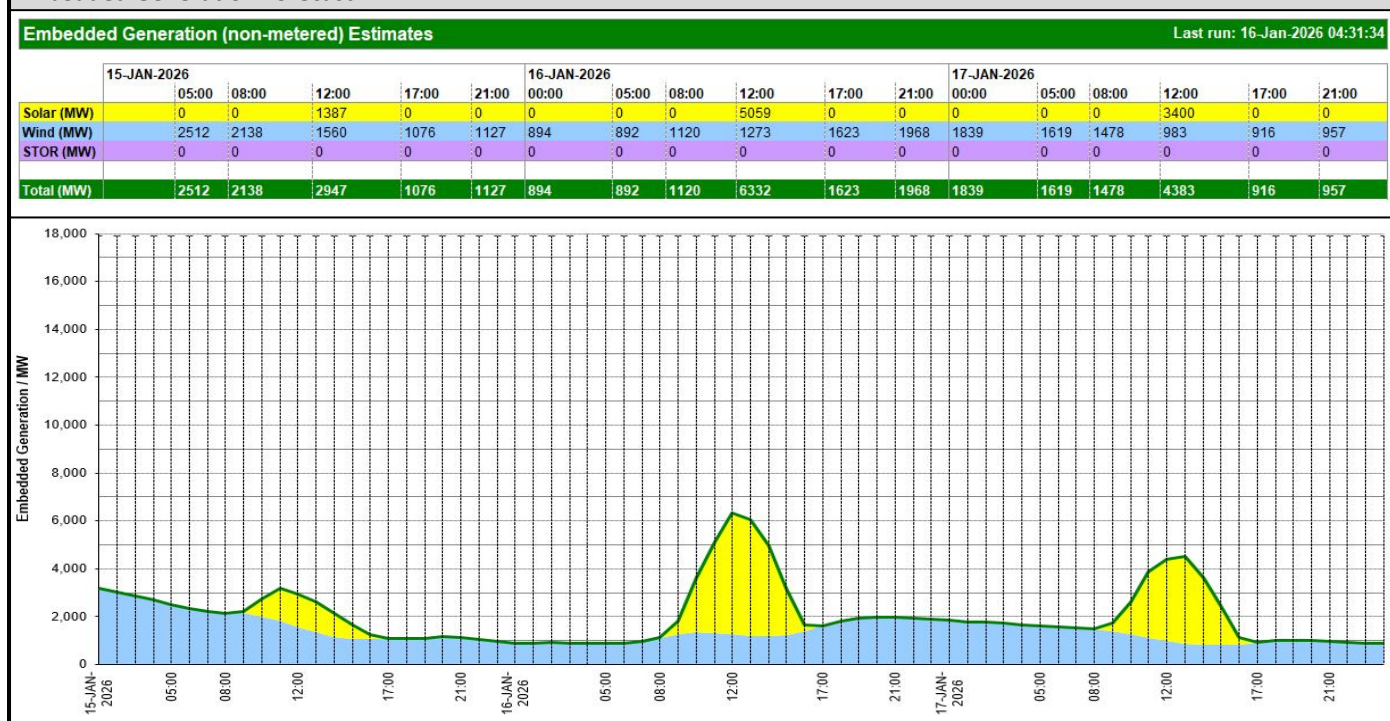
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Ireland (GreenLink)	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



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Early frost and fog clearing by late morning to leave sunshine and showers. Showers heaviest and most frequent in the west and southwest, with hail and thunder possible. Breezy at times, especially in the southwest. Temperatures near average for mid-January. <b>Tonight:</b> Often cloudy, with some showers, these most frequent in the west. Mixture of low cloud and fog patches across central and eastern areas. Risk of a frost in 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> Yellow warning of fog Yellow - Possible  Areas affected: North West England, Wales, West Midlands North West England   Wales   West Midlands Active Warning ACTIVE Started: 20:00 GMT Thursday 15 January20:00 (GMT) Thu 15 Jan Ends: 07:00 GMT Friday 16 January07:00 (GMT) Fri 16 Jan

Weather	Source	Commentary
		<p>Fog may cause some disruption to travel during Thursday evening and night.</p> <ul style="list-style-type: none"> <li>- Delays or cancellations to flights</li> <li>- Slower journey times with delays to bus and train services</li> </ul> <p>Issued: 19:12 GMT Thursday 15 January19:12 (GMT) Thu 15 Jan</p> <p><b>Flood Warnings</b></p> <p>12 flood warnings and 118 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland</p> <p>0 flood warning and 0 flood alerts issued for Wales</p>

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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>