

# NESO

## National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report  
Thursday 15 May 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>	15,856 MW (SP 19)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150 MW

### Balancing Costs

Last 24 hours' BM spend      Total: £2116k



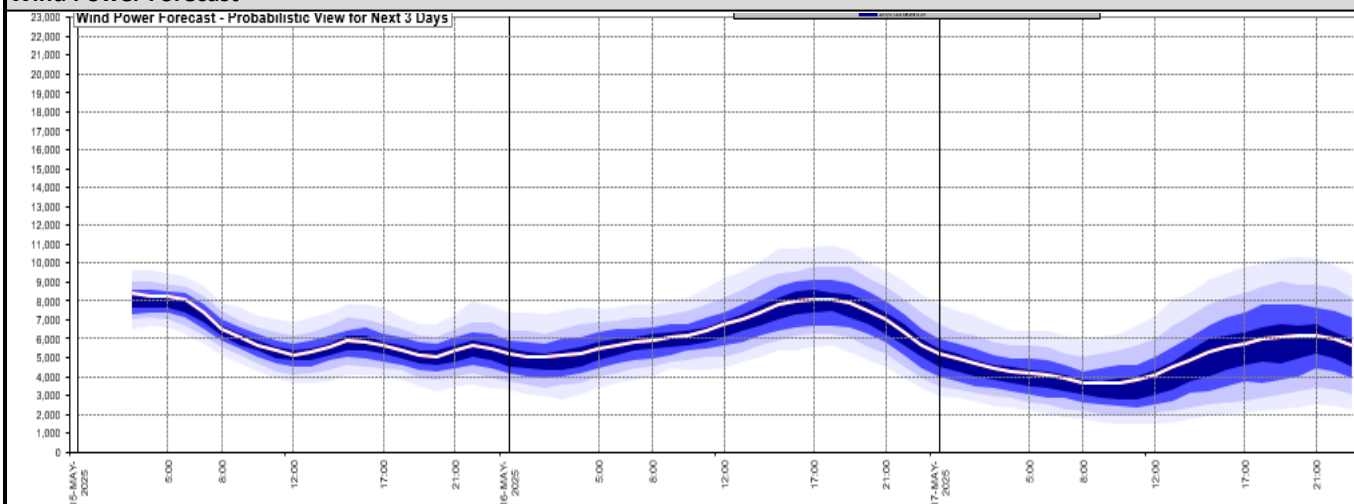
### Yesterday's Market Summary

<a href="#">Cash Out Price (Max)</a>	£115 / MWh (SP 40)
<a href="#">Cash Out Price (Min)</a>	£39 / MWh (SP 26)
<a href="#">Peak Demand Yesterday</a>	27,804 MW
<a href="#">Minimum Demand</a>	18,790 MW

### Interconnector Net Transfer Capacity (MWs)

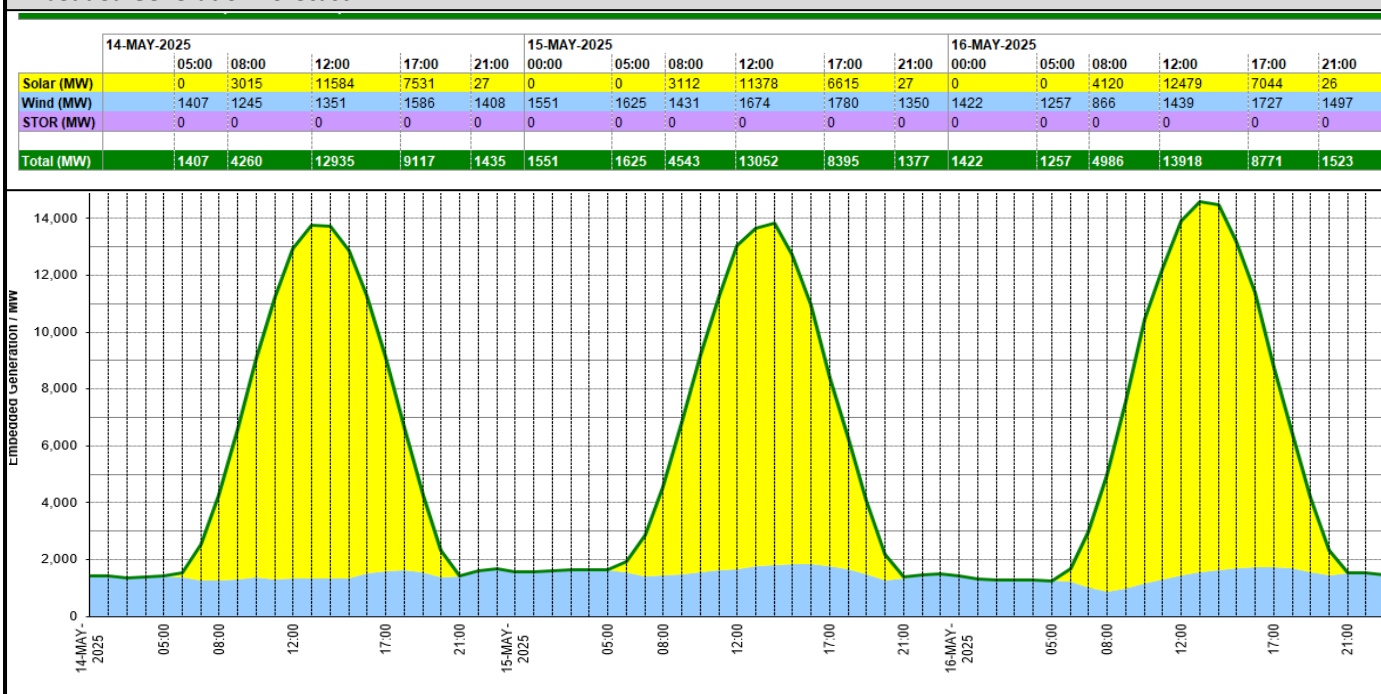
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	0	0	Planned Outage
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available.
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	500	500	Fully 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>	<p><b>Today:</b> Largely dry, warm and sunny. Any low cloud will lift and break but may linger around eastern coastal counties at times, where it will feel cooler with an onshore breeze.</p> <p><b>Tonight:</b> Showers soon fading across Cornwall this evening, Then dry with long clear spells for most. Low cloud with some patchy mist developing near some North Seas coastal areas, and this spreading into parts of the Midlands. Cooler than recent nights.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>UK Weather Warnings</b> No weather warnings are in force for the UK</p> <p><b>Flood Warnings</b> 0 flood warning and 3 flood alerts issued for England.</p> <p>0 flood warning and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 flood alerts issued for Wales.</p>

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>