



# NESO National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report  
Wednesday 19 March 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>	4,198 MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW

### Balancing Costs

Last 24 hours' BM spend      Total: £-89k



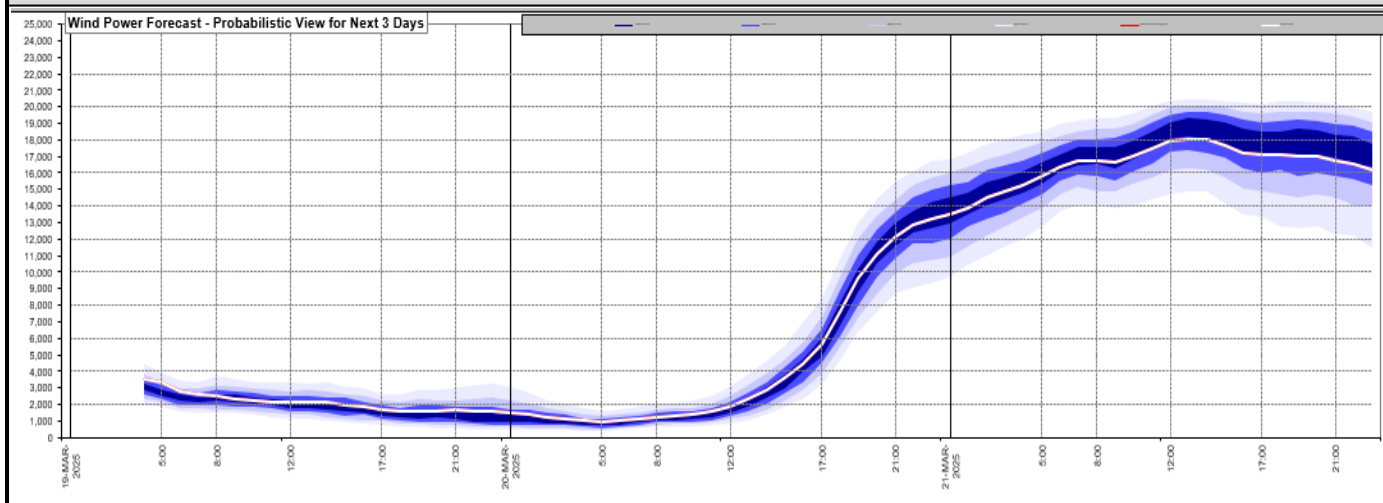
### Yesterday's Market Summary

<a href="#">Cash Out Price (Max)</a>	£182 /MWh (SP 14)
<a href="#">Cash Out Price (Min)</a>	£54.49 /MWh (SP 27)
<a href="#">Peak Demand Yesterday</a>	39,610 MW
<a href="#">Minimum Demand</a>	23,390 MW

### Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
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

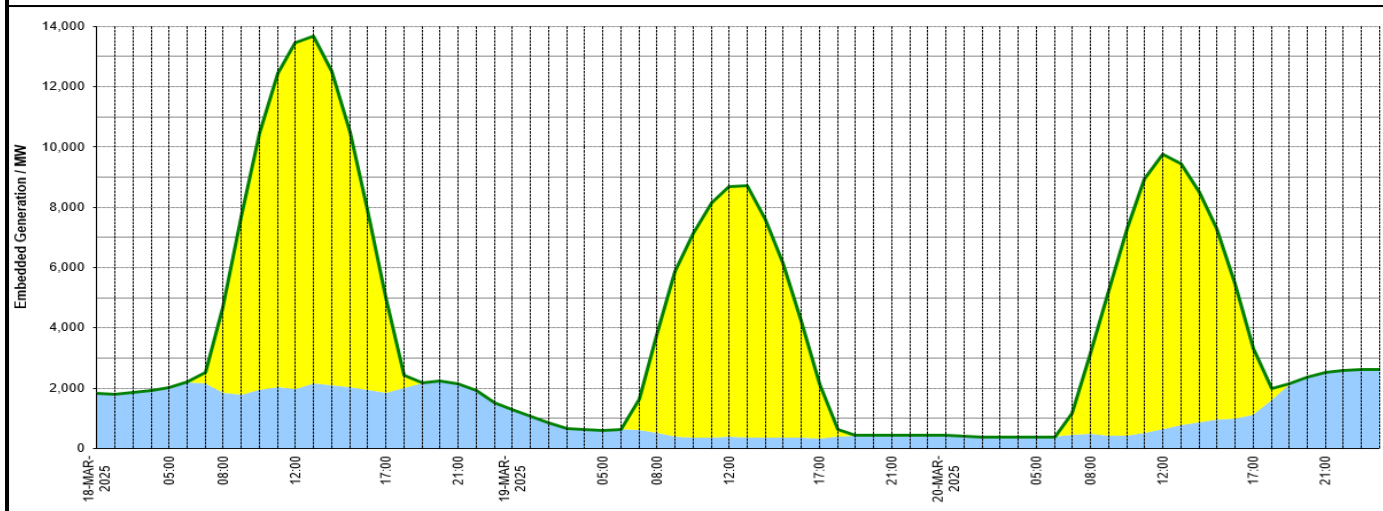
## Wind Power Forecast



## Expected embedded generation (MWs)

### Embedded Generation Forecast

	18-MAR-2025					19-MAR-2025					20-MAR-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	17:00	21:00
Solar (MW)	0	2840	11490	3167	0	0	0	3220	8315	1806	0	0	0	2685	9130	2206	0
Wind (MW)	2022	1830	1956	1838	2149	1281	593	524	381	337	443	434	365	478	639	1110	2512
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2022	4670	13446	5005	2149	1281	593	3745	8695	2142	443	434	365	3161	9769	3316	2512



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Frost and any fog will clear to leave a generally dry day. Sunny in the north, though central and southern England and Wales will see sunshine turn hazy as some cloud develops. Warm in the sunshine. Breezy across southwest England.  <b>Tonight:</b> Staying largely dry. Clear skies and a frost in the north. Further south it looks less cold with a mixture of patchy cloud and clear periods. Isolated freezing fog patches.
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>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK.  <b>Flood Warnings</b> 1 flood warnings and 22 flood alerts issued for England.  0 flood warnings and 0 flood alerts issued for Scotland.  0 flood warnings and 0 flood alerts issued for Wales.

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>