



# NESO

## National Electricity Transmission System

### Status report

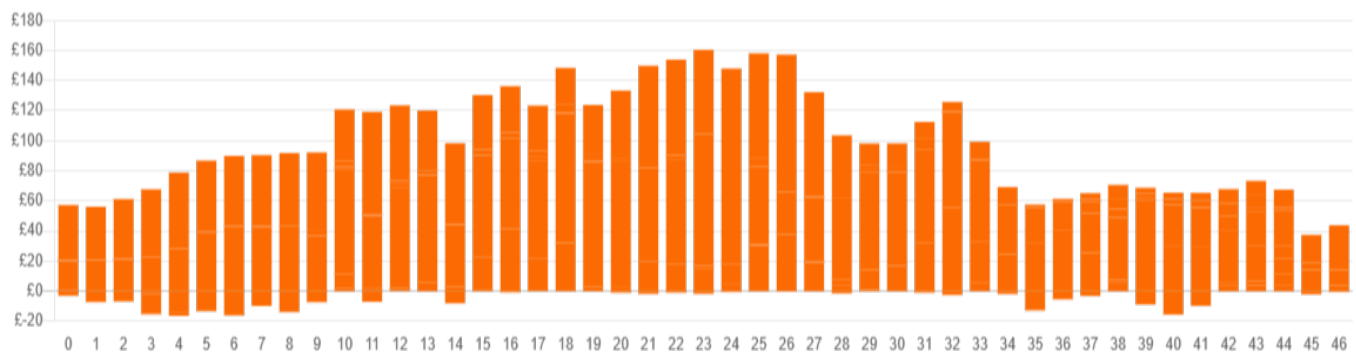
NESO National Electricity Transmission System Status Report  
Monday 19 May 2025

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>	10,608 MW (SP 41)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150 MW

### Balancing Costs

Last 24 hours' BM spend      Total: £4461k



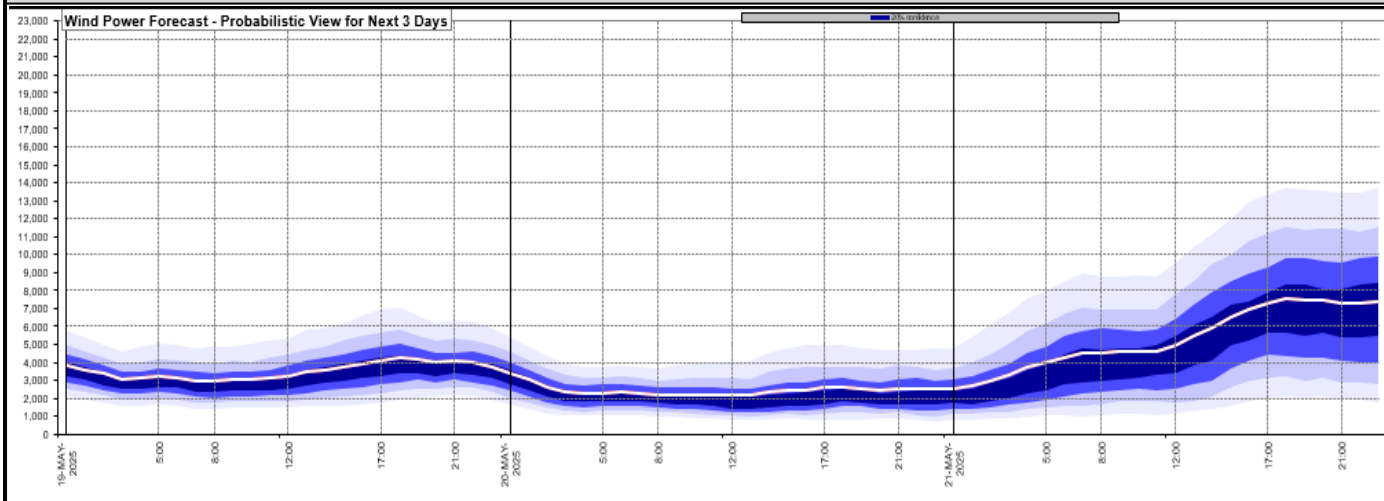
### Yesterday's Market Summary

<a href="#">Cash Out Price (Max)</a>	£113 / MWh (SP 18)
<a href="#">Cash Out Price (Min)</a>	£11.00 / MWh (SP 28)
<a href="#">Peak Demand Yesterday</a>	25,732MW
<a href="#">Minimum Demand</a>	15,896MW

### 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

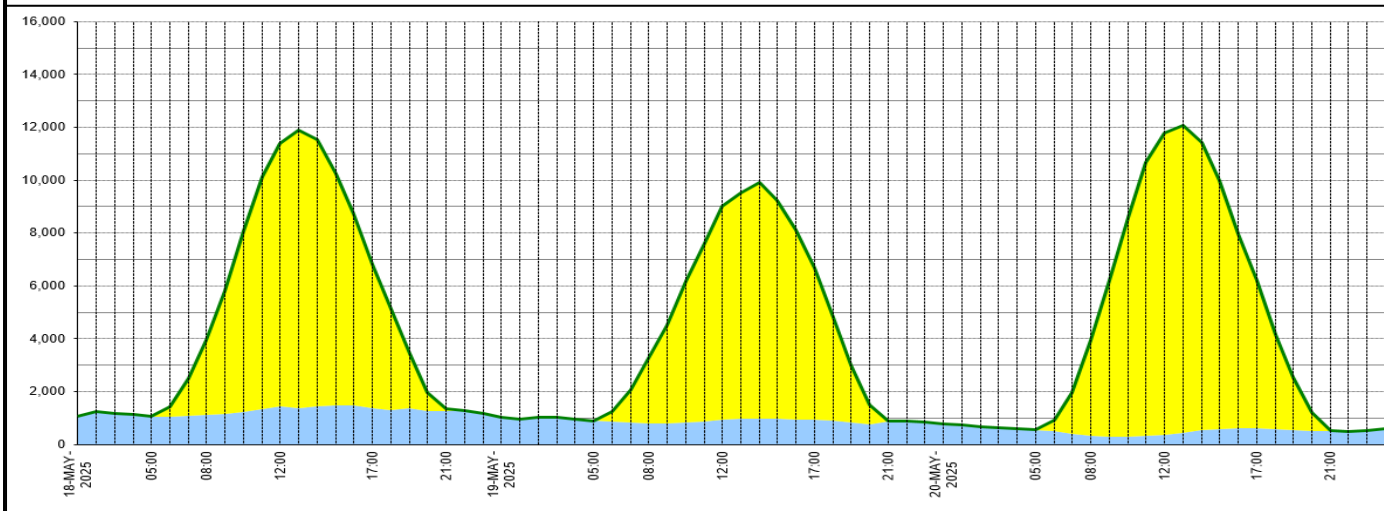
## Wind Power Forecast



## Expected embedded generation (MWs)

### Embedded Generation Forecast

	18-MAY-2025					19-MAY-2025					20-MAY-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	2822	9925	5469	111	0	0	2472	8083	5745	31	0	0	3612	11411
Wind (MW)	1057	1120	1451	1352	1251	1038	895	801	942	945	860	782	551	328	360
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1057	3942	11376	6821	1362	1038	895	3273	9025	6690	891	782	551	3940	11771



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 cloudy start for many, but turning brighter for most during the afternoon with some warm sunny spells. A few showers likely today, mainly in the north, with a few thunderstorms perhaps developing across northern England and Wales this afternoon. <b>Tonight:</b> Showers gradually easing this evening. Dry for most tonight and turning chilly under clear spells. Skies will be cloudier in some northern and eastern areas.
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> 0 flood warning and 2 flood alerts issued for England.  0 flood warning 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>