



# NESO National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report  
Tuesday 15 April 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>	10,924 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

### Balancing Costs

#### Last 24 hours' BM spend

Total: £3672k



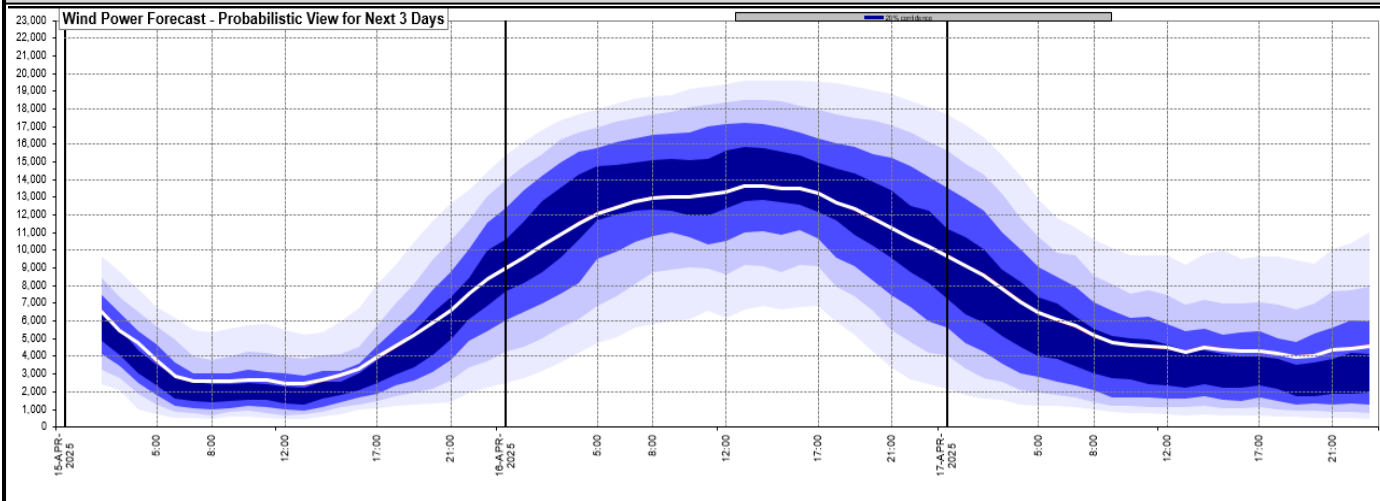
### Yesterday's Market Summary

<a href="#">Cash Out Price (Max)</a>	£116.8.00 MWh (SP 38)
<a href="#">Cash Out Price (Min)</a>	£-15.95 /MWh (SP 17)
<a href="#">Peak Demand Yesterday</a>	31,870 MW
<a href="#">Minimum Demand</a>	18,708 MW

### Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available - Planned Outage
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

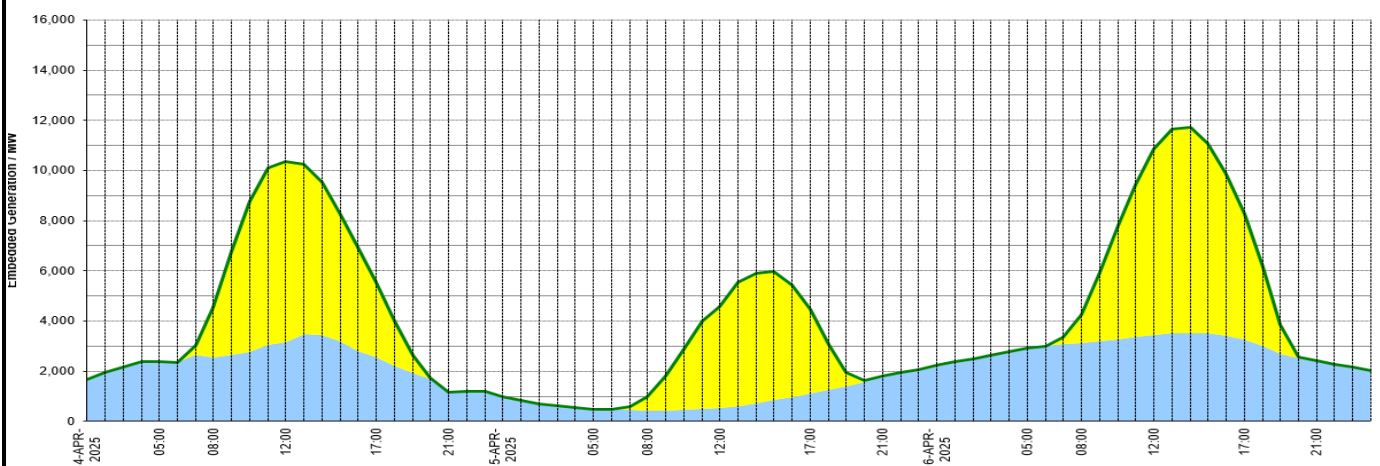
## Wind Power Forecast



## Expected embedded generation (MWs)

### Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																	Last run: 15-Apr-2025 02:31:48		
	14-APR-2025					15-APR-2025					16-APR-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	2012	7174	3002	0	0	0	572	4045	3362	0	0	0	1122	7421	5019	0		
Wind (MW)	2400	2540	3171	2555	1158	977	494	425	547	1124	1816	2228	2934	3124	3451	3271	2420		
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total (MW)	2400	4552	10345	5557	1158	977	494	997	4592	4486	1816	2228	2934	4246	10872	8290	2420		



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Generally cloudy this morning, with rain in the east and the south-west, and sunny in Northern Ireland. In the afternoon, heavy rain in the south-west; elsewhere, a few showers and cloudy for most. <b>Tonight:</b> Tonight, heavy rain continuing for a time in the south-west, and extending further north through the night. Staying mainly dry with some clear spells in south-east England. Breezy for many.
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> Yellow warning of rain Areas affected: North West England   South West England   Wales   West Midlands Starts: 12:00 BST on Tue 15 April Ends: 12:00 BST on Wed 16 April Heavy rain may result in some transport disruption and flooding in places on Tuesday and Wednesday. - Spray and flooding on roads probably making journey times longer - Bus and train services probably affected with journey times taking longer

Weather	Source	Commentary
		<ul style="list-style-type: none"> <li>- Flooding of a few homes and businesses is possible</li> <li>- A chance of some interruption to power supplies and other services</li> </ul>
		<b>Flood Warnings</b> 0 flood warning and 8 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>