



# NESO

## National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report  
Thursday 10 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>	10122 MW (SP 40)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050MW

### Balancing Costs

Last 24 hours' BM spend      Total: £429k



### Yesterday's Market Summary

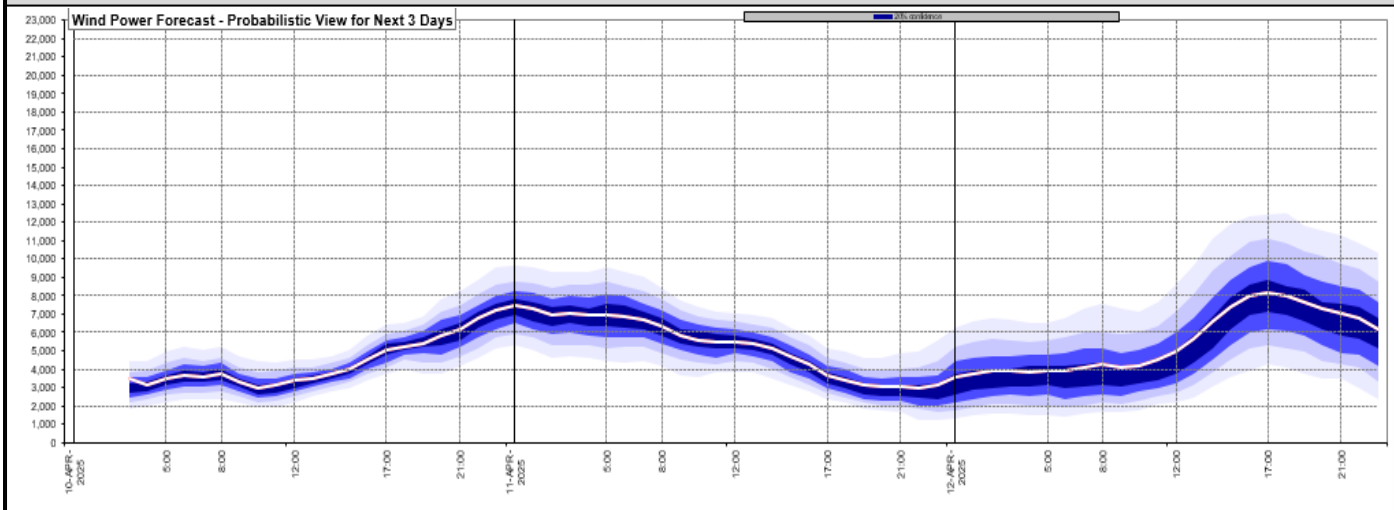
<a href="#">Cash Out Price (Max)</a>	£123.79/MWh (SP 24)
<a href="#">Cash Out Price (Min)</a>	£66.5/MWh (SP 33,35)
<a href="#">Peak Demand Yesterday</a>	32,846 MW
<a href="#">Minimum Demand</a>	21,547 MW

### 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)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	700	700	Partially Available - Unplanned Outage
France (IFA2)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Planned Outage

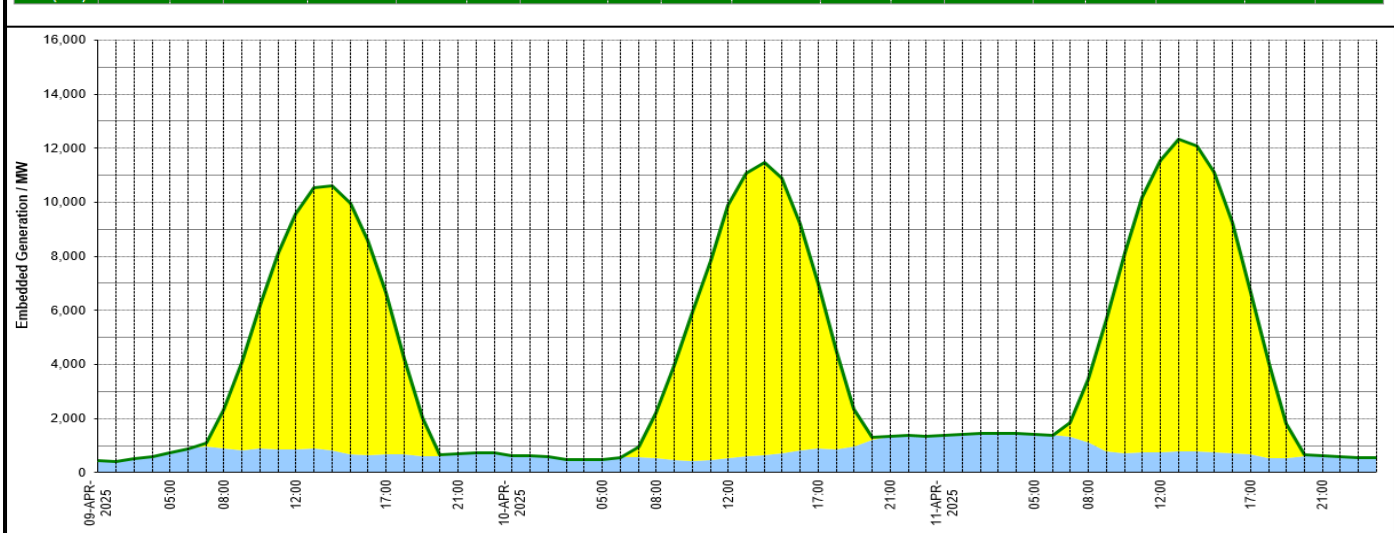
## Wind Power Forecast



## Expected embedded generation (MWs)

### Embedded Generation Forecast

	09-APR-2025					10-APR-2025					11-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
Solar (MW)	0	1418	8715	5956	0	0	0	1663	9326	6115	0	0	0	2361	10786
Wind (MW)	728	904	868	691	713	623	478	552	547	878	1333	1379	1432	1118	766
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	728	2322	9583	6647	713	623	478	2215	9873	6993	1333	1379	1432	3479	11552



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Low cloud, mist and fog clearing to leave a dry and sunny day for most, however cloud lingering across the far southeast into the afternoon. Breezy in the far northwest, but light winds elsewhere. Feeling warm, especially in the east. <b>Tonight:</b> Many places dry and clear with some fog and frost patches developing, mainly in southern and central areas. Cloudier and breezy in northwest Scotland with patchy drizzle.
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 9 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.

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>