

# NESO

## National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report  
Tuesday 08 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>	7157 MW (SP 40)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050MW

### Balancing Costs

Last 24 hours' BM spend      Total: £298k



### Yesterday's Market Summary

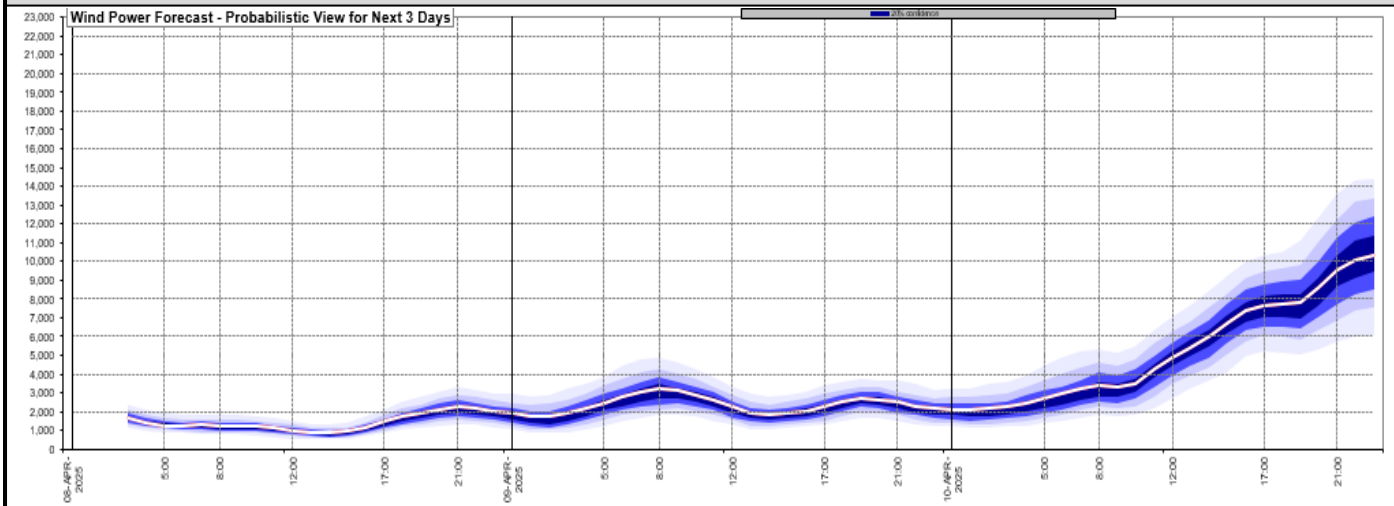
<a href="#">Cash Out Price (Max)</a>	£185/MWh (SP 161)
<a href="#">Cash Out Price (Min)</a>	£57.5/MWh (SP 33-34)
<a href="#">Peak Demand Yesterday</a>	32,1499 MW
<a href="#">Minimum Demand</a>	20,042 MW

### 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)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	500	500	Fully Available

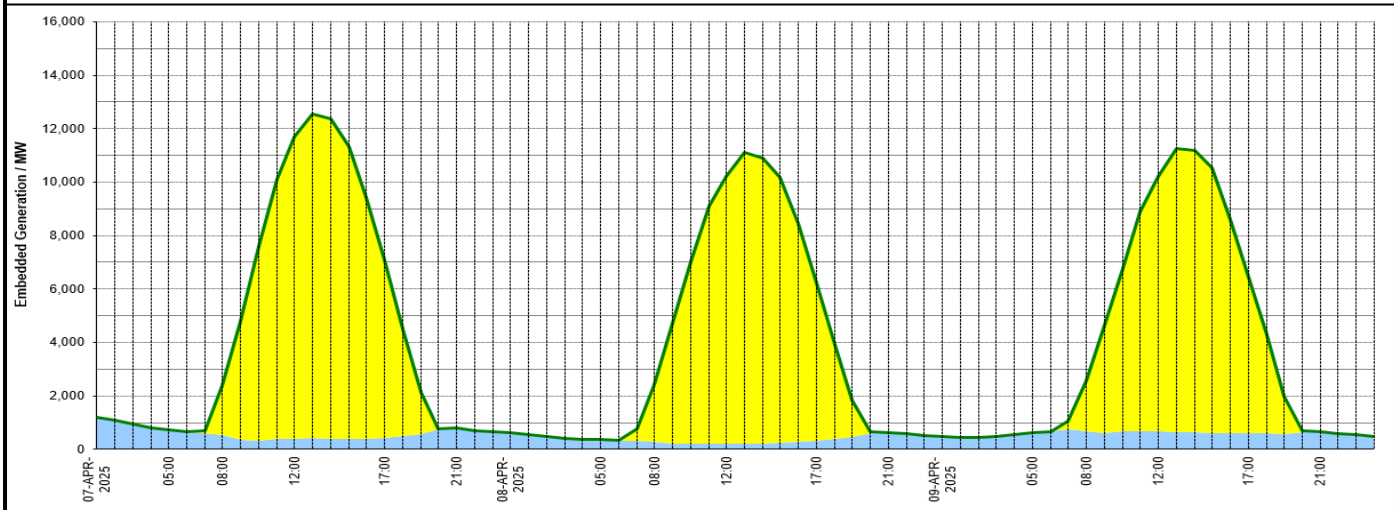
## Wind Power Forecast



## Expected embedded generation (MWs)

### Embedded Generation Forecast

	07-APR-2025					08-APR-2025					09-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	1872	11286	6681	0	0	0	2112	10000	5883	0	0	0	1868	9559
Wind (MW)	718	520	399	424	789	615	363	299	221	336	625	481	608	690	662
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	718	2392	11685	7105	789	615	363	2411	10221	6219	625	481	608	2558	10221



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 chilly start with any early fog clearing to leave a sunny day for most. The far north of Scotland however will remain largely cloudy with perhaps some cloud at times near North Sea coasts. Warmest in the west. <b>Tonight:</b> A largely clear start to the night, but low cloud will spread in from the North Sea across many eastern areas. A widespread rural frost where skies remain clear.
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 11 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>