

# NESO

## National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report  
Sunday 02 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>	16,319 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

### Balancing Costs

Last 24 hours' BM spend      Total: £2624k



### Yesterday's Market Summary

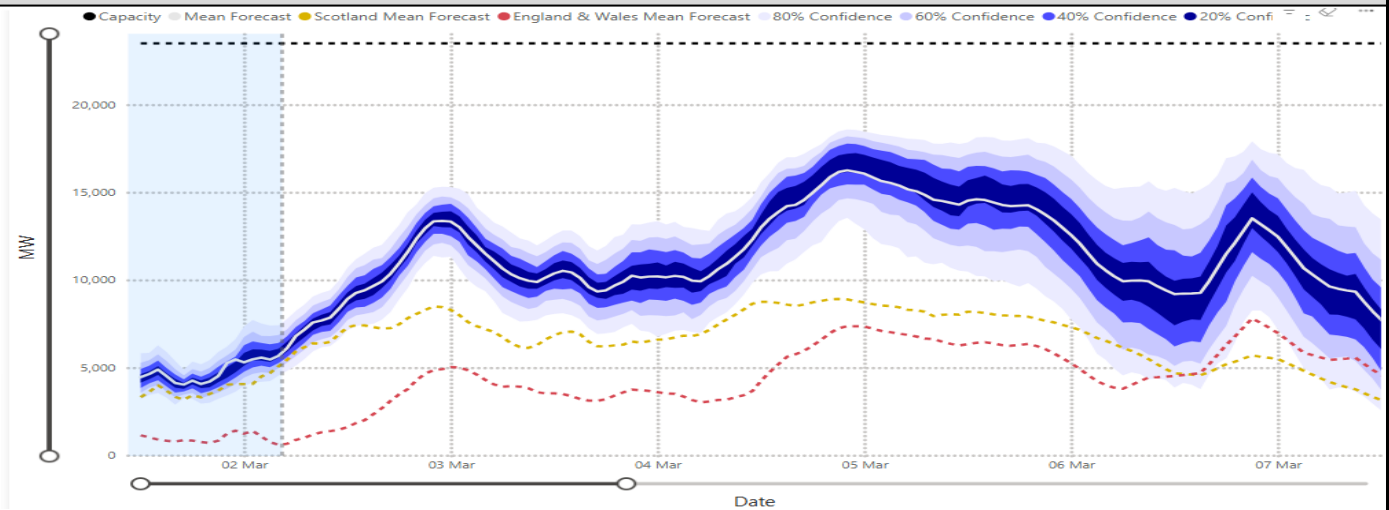
<a href="#">Cash Out Price (Max)</a>	£137.50 /MWh (SP 38,39)
<a href="#">Cash Out Price (Min)</a>	£14.85 /MWh (SP 25)
<a href="#">Peak Demand Yesterday</a>	36,454 MW
<a href="#">Minimum Demand</a>	23,884 MW

### 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)	0	0	Unplanned Outage
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	500	500	Fully Available

## Wind Power Forecast



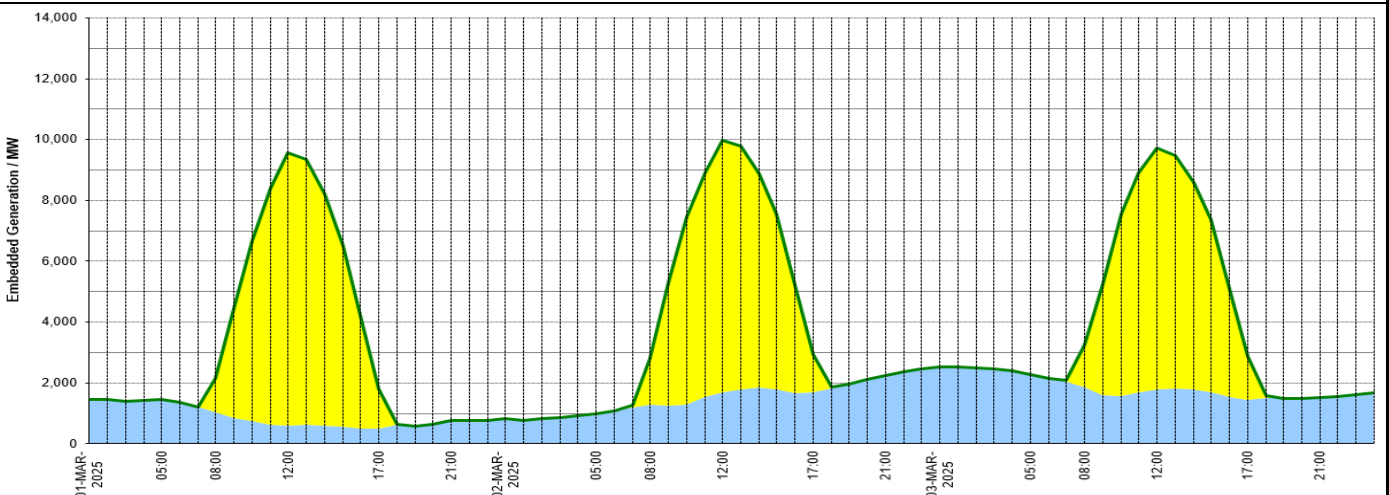
## Expected embedded generation (MWs)

### Embedded Generation Forecast

#### Embedded Generation (non-metered) Estimates

Last run: 02-Mar-2025 02:31:50

	01-MAR-2025					02-MAR-2025					03-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
Solar (MW)	0	1102	8970	1301	0	0	0	1508	8276	1257	0	0	0	1379	7928
Wind (MW)	1444	1036	609	515	763	832	1003	1289	1704	1687	2249	2513	2274	1865	1781
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1444	2138	9579	1816	763	832	1003	2797	9980	2944	2249	2513	2274	3244	9709



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> Most can look forward to a fine and dry Sunday. Sunny spells most prolonged for central/southern England and Wales, plus eastern Scotland, with cloud building more at times elsewhere. Blustery for Scotland, with coastal gales in the northwest.</p> <p><b>Tonight:</b> Rain arriving into northwest Scotland initially, turning lighter as it reaches Northern Ireland and northern England by dawn. Clear skies to the south with fog patches and a widespread frost.</p>
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>	<p><b>UK Weather Warnings</b> No weather warnings are in force for the UK</p> <p><b>Flood Warnings</b> 1 flood warnings and 54 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 flood warnings and 5 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>