

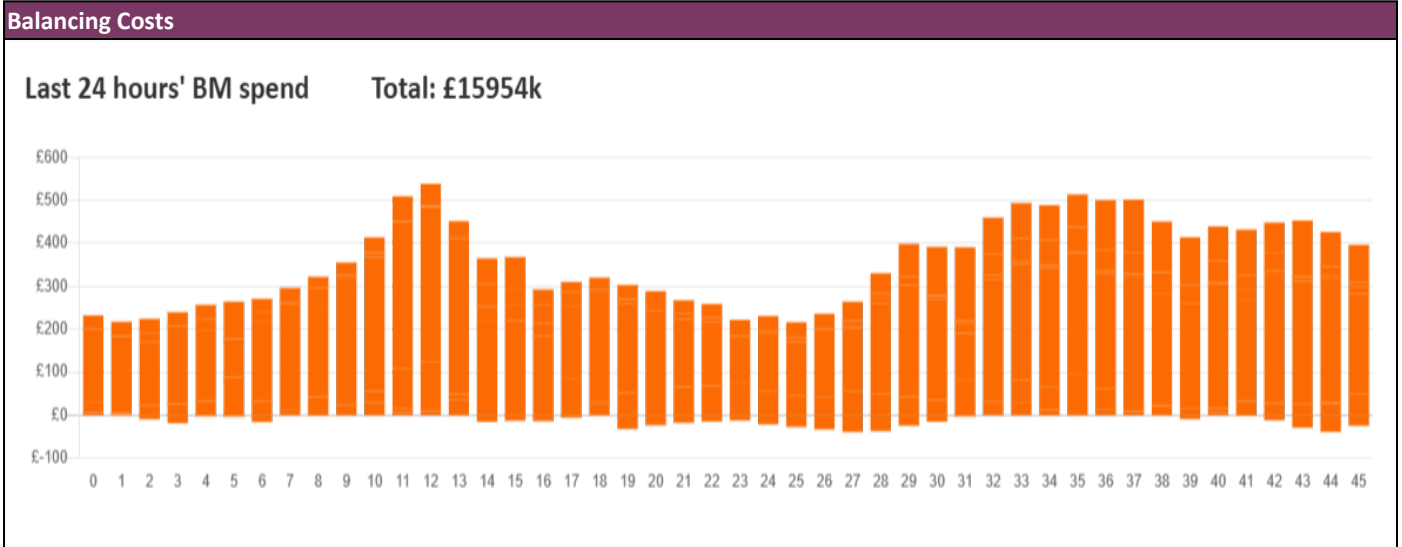
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Wednesday 05 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			
System Warning			

Today's Minimum De-Rated Margin	12,454 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



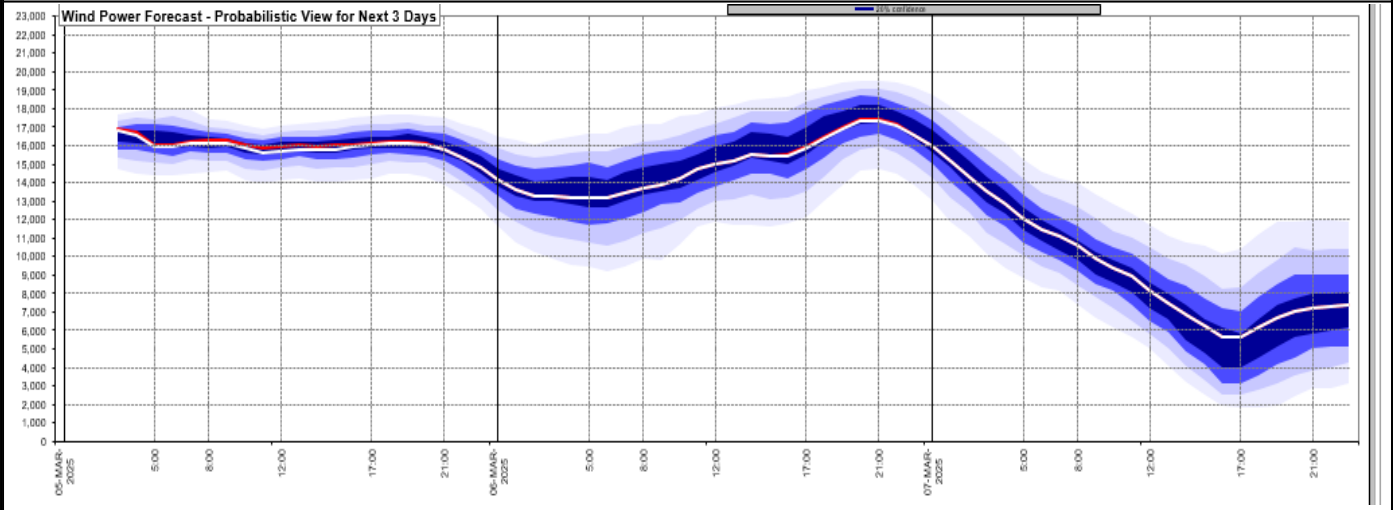
Yesterday's Market Summary

Cash Out Price (Max)	£130 /MWh (SP 37-38)
Cash Out Price (Min)	-£0.39 /MWh (SP 17,18),19
Peak Demand Yesterday	37,087 MW
Minimum Demand	21,810 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)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	500	500	Fully Available

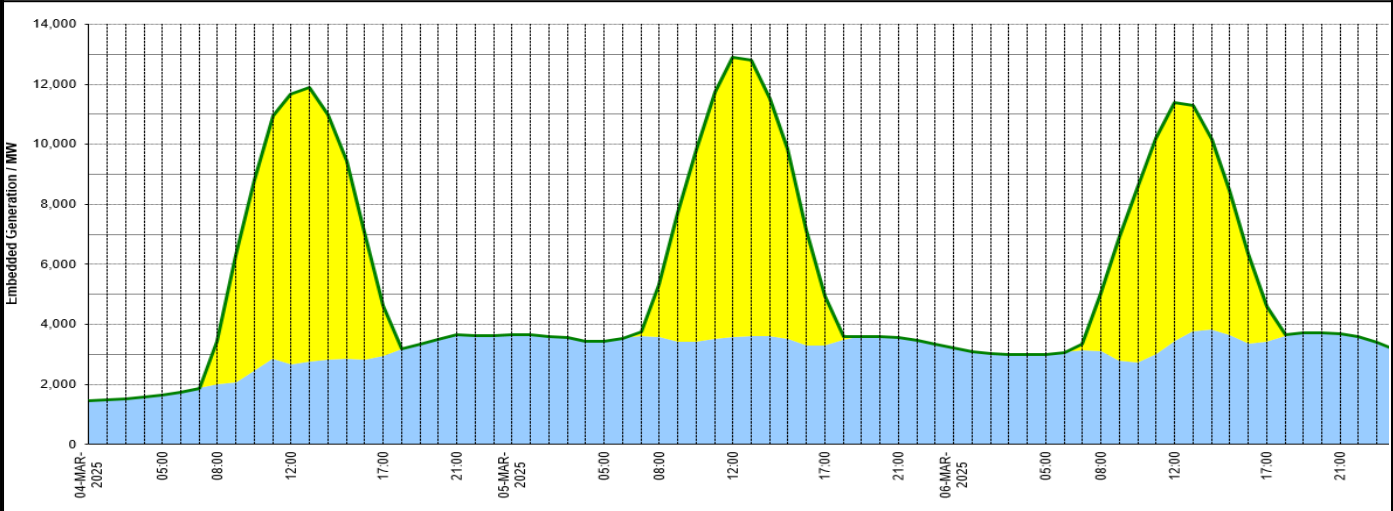
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	04-MAR-2025					05-MAR-2025					06-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	17:00	21:00
Solar (MW)	0	1425	9025	1691	0	0	0	1754	9312	1641	0	0	0	1940	7924	1172	0
Wind (MW)	1657	2016	2654	2937	3645	3672	3426	3573	3581	3312	3552	3207	3001	3101	3459	3425	3691
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1657	3441	11679	4628	3645	3672	3426	5327	12893	4953	3552	3207	3001	5041	11383	4597	3691



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rather cloudy and windy in the north and northwest with some mostly light rain affecting parts of Scotland. Fog and frost clearing elsewhere, with some pleasantly warm sunshine developing.</p> <p>Tonight: Rain will affect Scotland and parts of Northern Ireland overnight, and it will generally be windy in the north with coastal gales. England and Wales look largely dry with clear periods, though frost and fog forming, especially in the south.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings Yellow warning of fog Areas affected: London & South East England South West England</p> <p>ACTIVEStarted at: 02:08 GMT on Wed 5 March Ends: 09:00 GMT on Wed 5 March Dense fog leading to slower journey times</p> <ul style="list-style-type: none"> - Slower journey times with delays to bus and train services possible - There is a chance of delays or cancellations to flights

Weather	Source	Commentary
		<p>Flood Warnings</p> <p>1 flood warnings and 28 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 flood alerts issued for Wales.</p>

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Further Information	
BM Reports	https://www.elexon.co.uk/data/kinnect-insights-solution/
System Balancing Reports	https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs