

NESO
National Electricity
Transmission
System
Status report

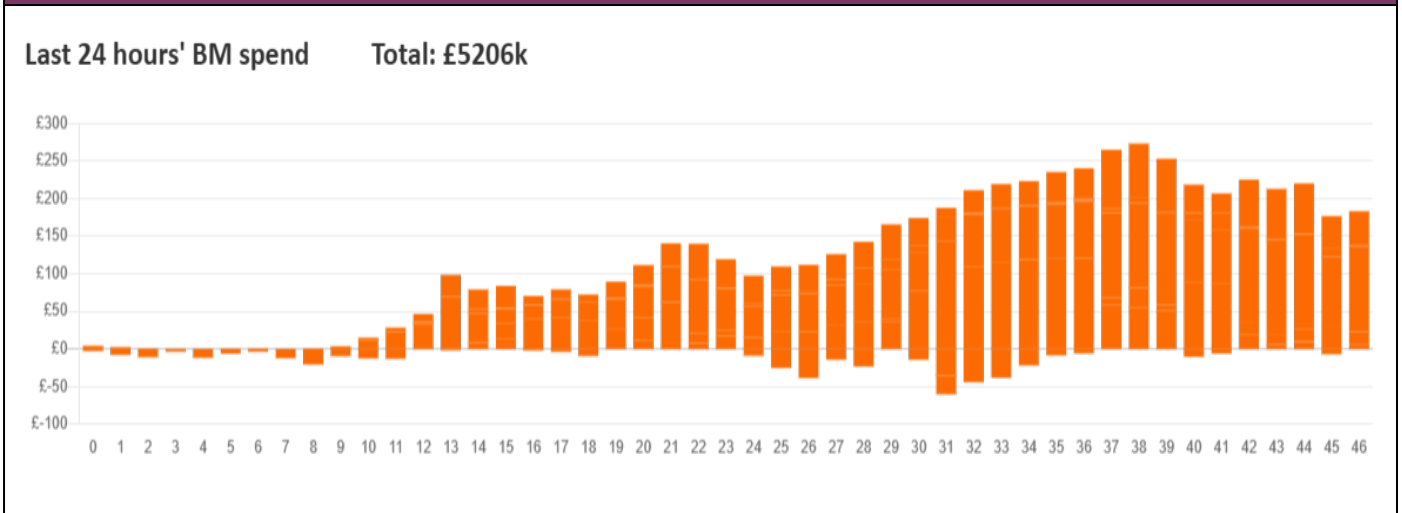


NESO National Electricity Transmission System Status Report
Thursday 27 March 2025

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	20168 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW

Balancing Costs



Yesterday's Market Summary

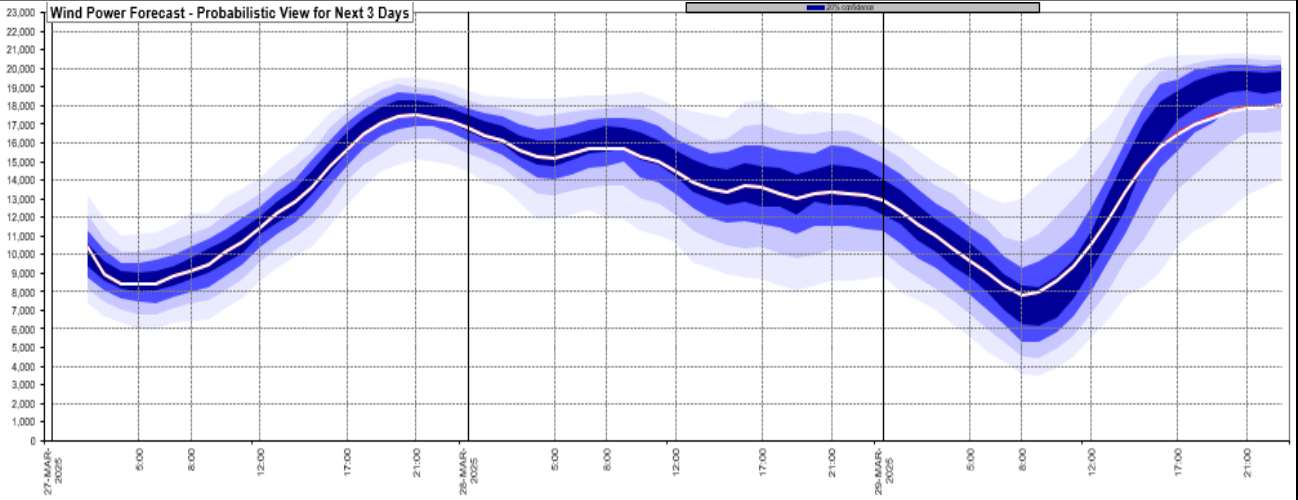
Cash Out Price (Max)	134 £/MWh (SP 15)
Cash Out Price (Min)	40.05 £/MWh (SP 33)
Peak Demand Yesterday	35,429 MW (SP 39)
Minimum Demand	22,174 MW (SP 10)

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

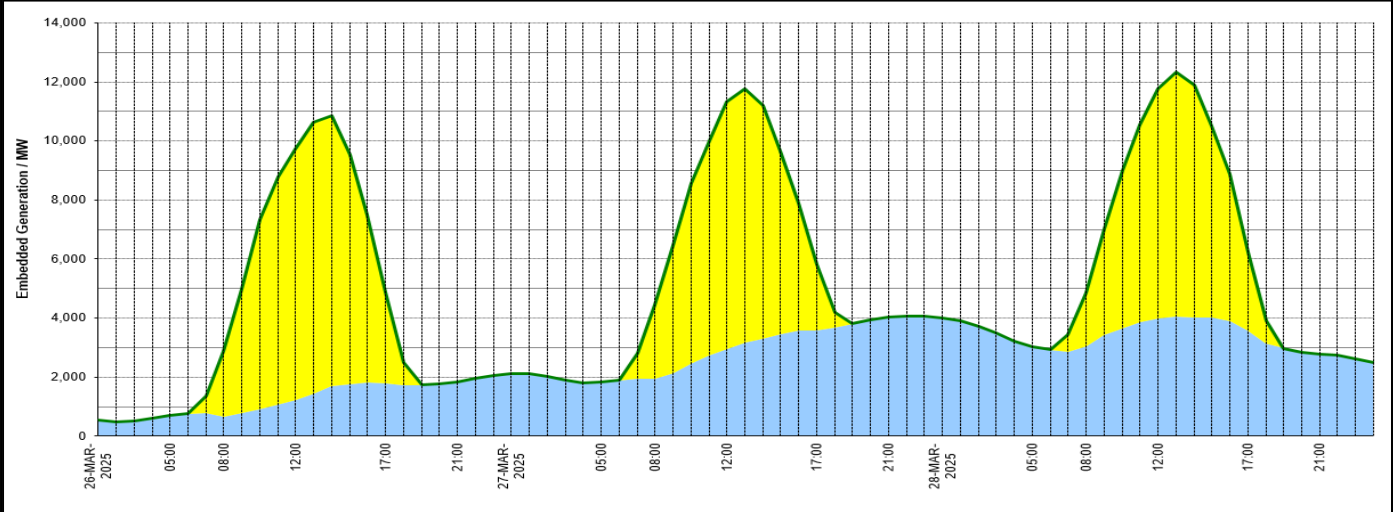
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates															Last run: 27-Mar-2025 02:31:34		
	26-MAR-2025					27-MAR-2025					28-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	2217	8487	3093	0	0	0	2503	8369	2239	0	0	0	1831	7789	2669	0
Wind (MW)	689	648	1230	1782	1838	2134	1836	1945	2959	3593	4039	4012	3042	3030	3976	3567	2787
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	689	2865	9717	4875	1838	2134	1836	4448	11328	5832	4039	4012	3042	4861	11765	6236	2787



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Breezy in the northwest as cloud and outbreaks of rain continue to slowly sink southeast, becoming heavy and persistent through the afternoon. Ahead of this, mist and fog clearing to leave a dry day with some warm sunny spells.</p> <p>Tonight: Remaining windy in the northwest as rain continues southeast overnight, but tending to weaken in the south by dawn. Blustery showers following behind with a risk of hail and thunder.</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</p> <p>Areas affected: London & South East England South West England</p> <p>Flood Warnings 1 flood warnings and 16 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 flood warnings and 0 flood alerts issued for Wales.

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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