

NESO
National Electricity
Transmission
System
Status report

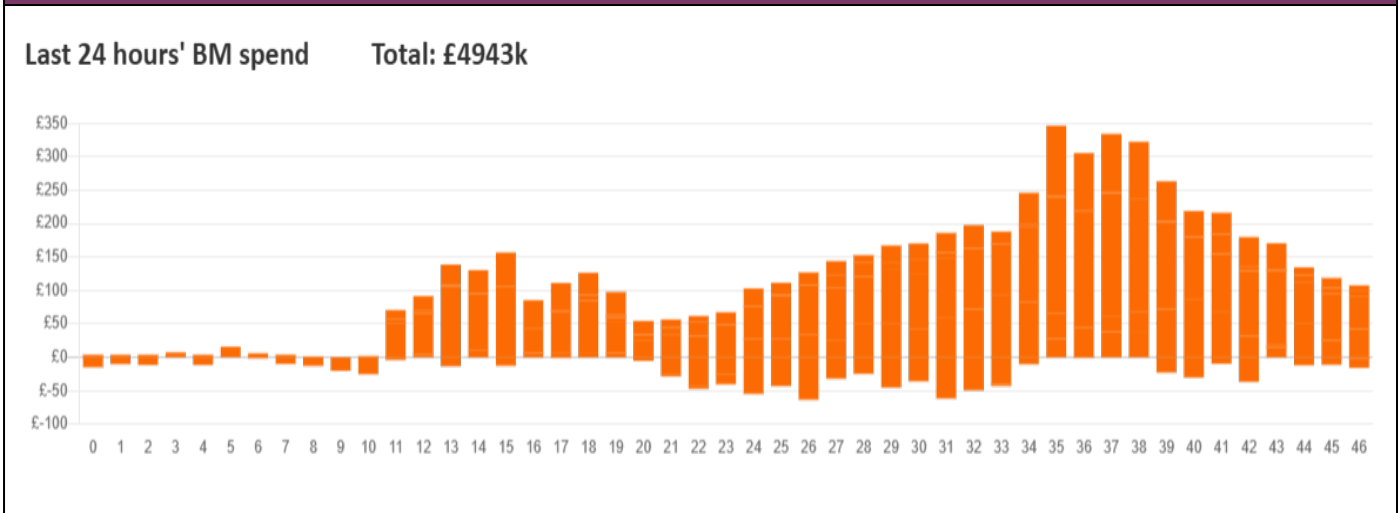


NESO National Electricity Transmission System Status Report
Tuesday 25 March 2025

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	6810 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW

Balancing Costs



Yesterday's Market Summary

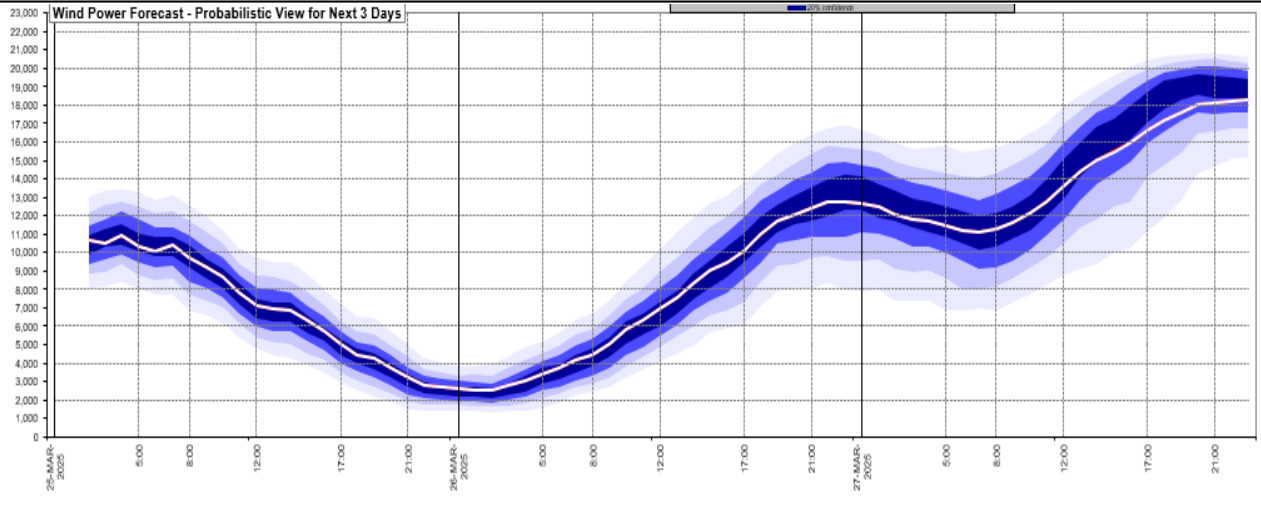
Cash Out Price (Max)	148.75 £/MWh (SP 13)
Cash Out Price (Min)	44 £/MWh (SP 25)
Peak Demand Yesterday	35,476 MW (SP 39)
Minimum Demand	21,572 MW (SP 9)

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

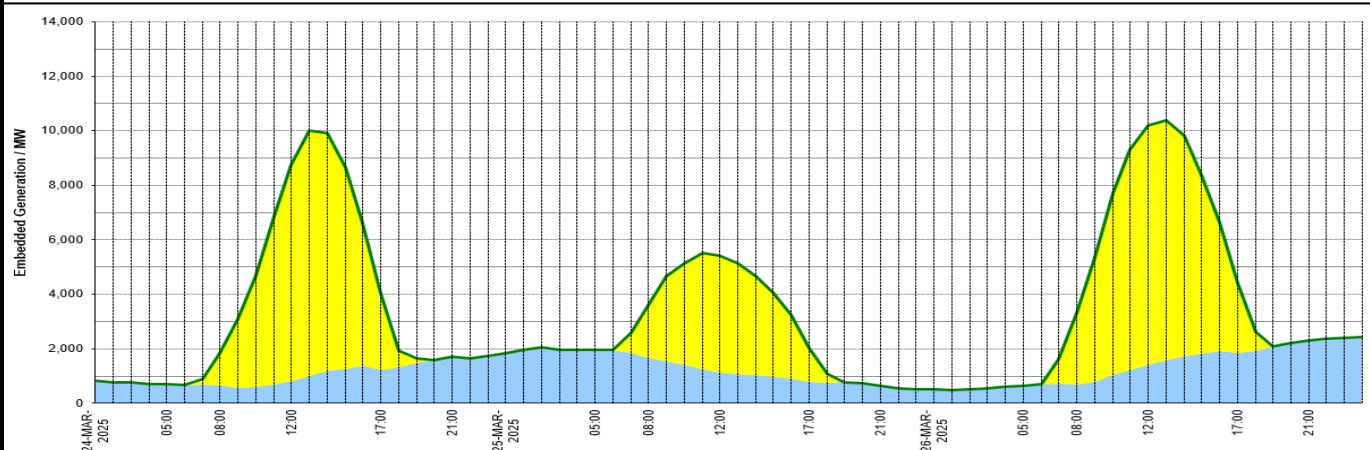
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates															Last run: 25-Mar-2025 02:31:43		
	24-MAR-2025					25-MAR-2025					26-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	1202	7946	2813	0	0	0	1947	4270	1237	0	0	0	2600	8789	2572	0
Wind (MW)	699	646	816	1228	1712	1831	1961	1658	1140	796	639	510	647	697	1414	1844	2316
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	699	1848	8762	4041	1712	1831	1961	3605	5410	2033	639	510	647	3297	10203	4416	2316



Latest forecast at S:\OandT\OptRisk\Energy_Requirements\09 - Demand forecasting (Forecasting team)\10 - Daily Files\EmbeddedUpdate\Latest Contact: .box.demand.forecast@nationalgrid.com

Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early mist and fog patches will gradually clear in the south. Some bright spells near the south coast today, but generally cloudy across southern England and Wales with a few spots of drizzle. Drier across the north with warm sunshine.</p> <p>Tonight: Cloud and drizzle will gradually clear the southeast this evening, followed by a dry night with largely clear skies and a patchy frost. Fog patches possible in England.</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 No weather warnings are in force for the UK.</p> <p>Flood Warnings 1 flood warnings and 16 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.</p>

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