

NESO
National Electricity
Transmission
System
Status report

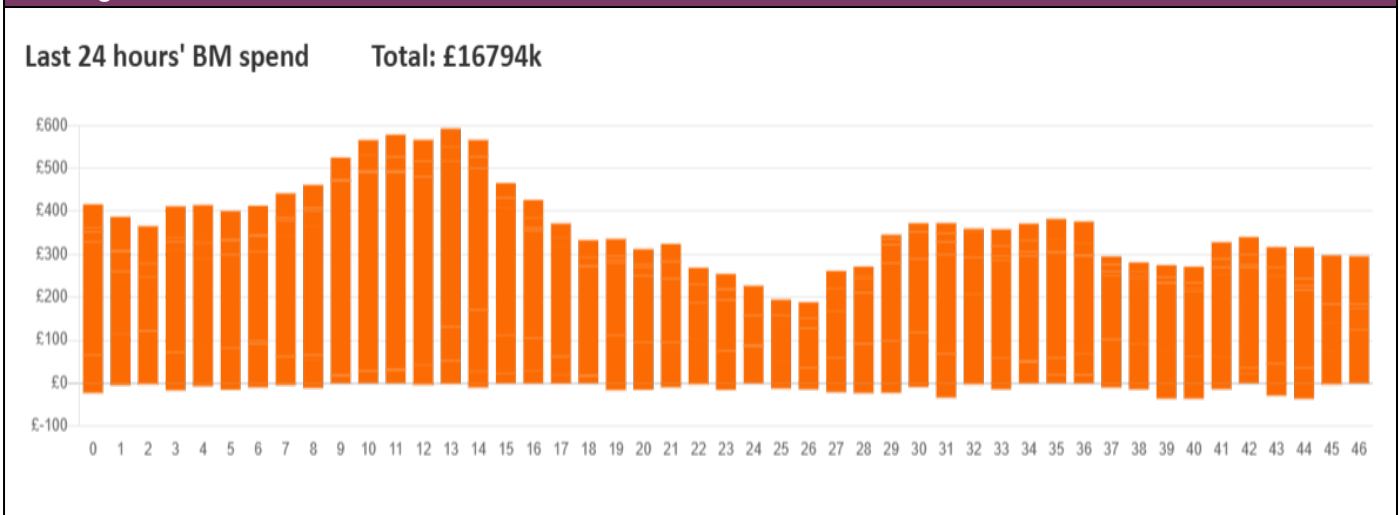


NESO National Electricity Transmission System Status Report
Thursday 06 March 2025

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	12,529 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW

Balancing Costs



Yesterday's Market Summary

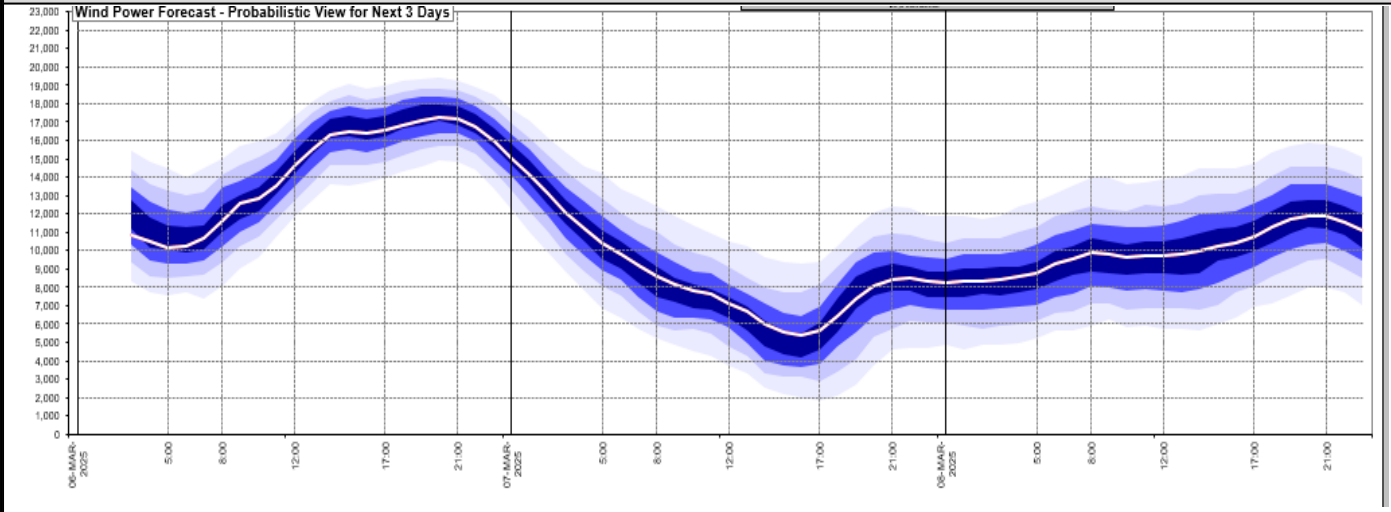
Cash Out Price (Max)	£130 /MWh (SP 37-38)
Cash Out Price (Min)	-£2.86 /MWh (SP 26)
Peak Demand Yesterday	36,432 MW
Minimum Demand	22,355 MW

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

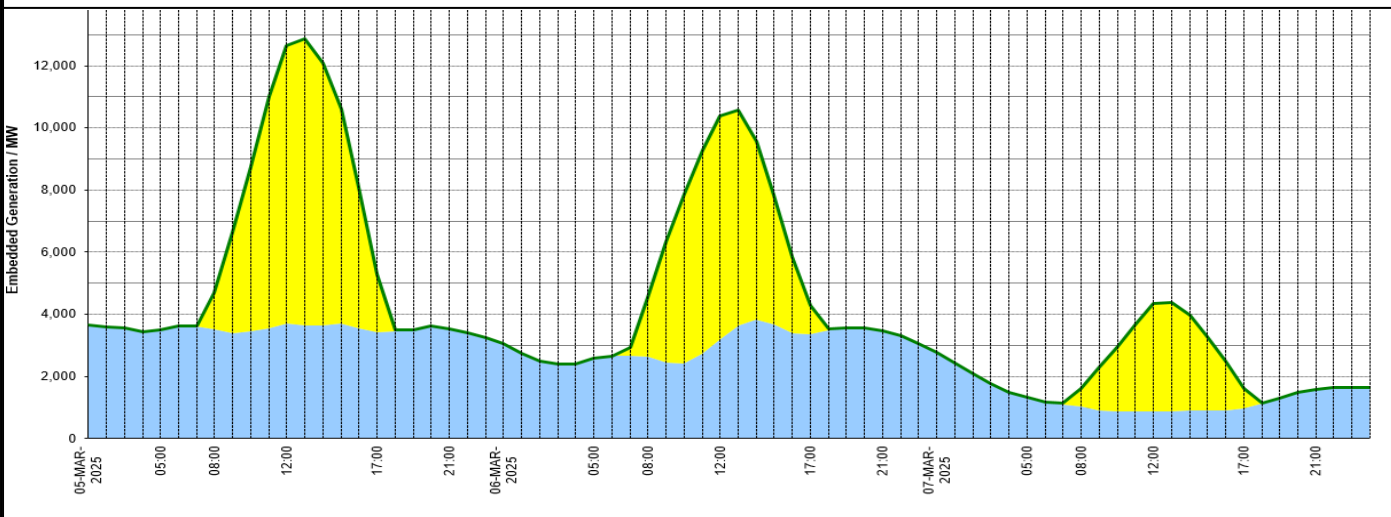
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-MAR-2025					06-MAR-2025					07-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	1186	8954	1859	0	0	0	1889	7164	934	0	0	0	581	3482	626	0
Wind (MW)	3513	3502	3698	3429	3519	3047	2589	2648	3212	3362	3466	2771	1324	1022	876	977	1569
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3513	4688	12652	5288	3519	3047	2589	4537	10376	4296	3466	2771	1324	1603	4358	1603	1569



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Scotland and Northern Ireland rather cloudy with patchy rain. England and Wales becoming sunny for a while, though increasing cloud bringing showers into the west and southwest later. Breezy.</p> <p>Tonight: Scotland and Northern Ireland will have a rather cloudy and windy though mild night with some rain towards the north and west. England and Wales will be dry with largely clear skies, allowing some frost and local fog to form.</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</p> <p>No weather warnings are in force for the UK</p> <p>Flood Warnings</p> <p>1 flood warnings and 24 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>

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