

NESO
National Electricity
Transmission
System
Status report

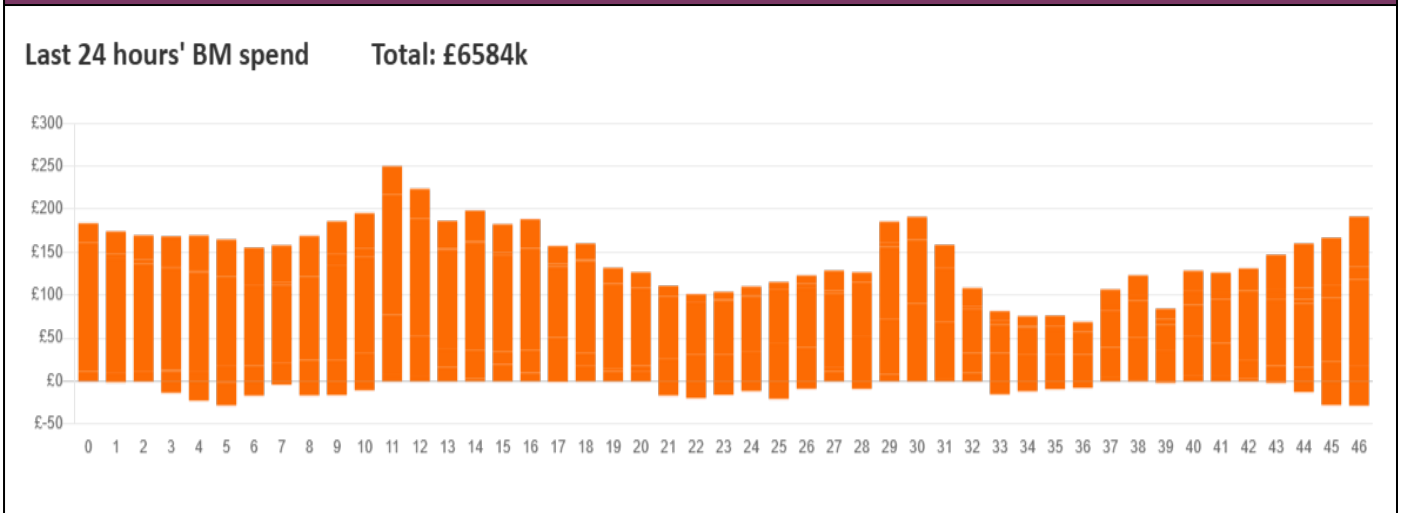


NESO National Electricity Transmission System Status Report
Thursday 05 February 2026

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	18,246 MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1450 MW

Balancing Costs



Yesterday's Market Summary

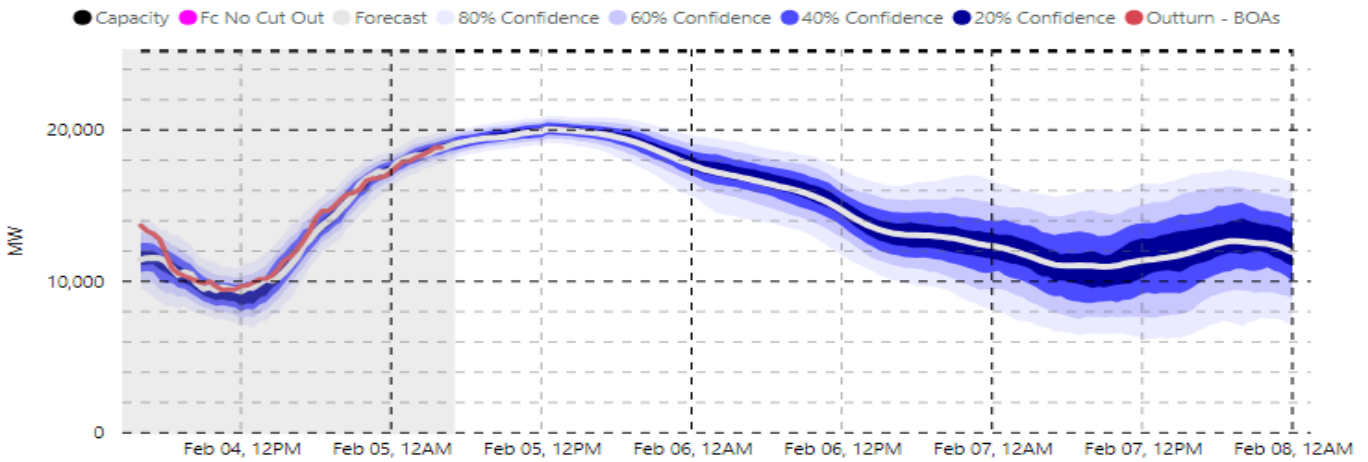
Cash Out Price (Max)	£129 / MWh (SP 32)
Cash Out Price (Min)	£56.14 / MWh (SP 47)
Peak Demand Yesterday	41,884 MW (SP 36)
Minimum Demand	25,604 MW (SP 10)

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available

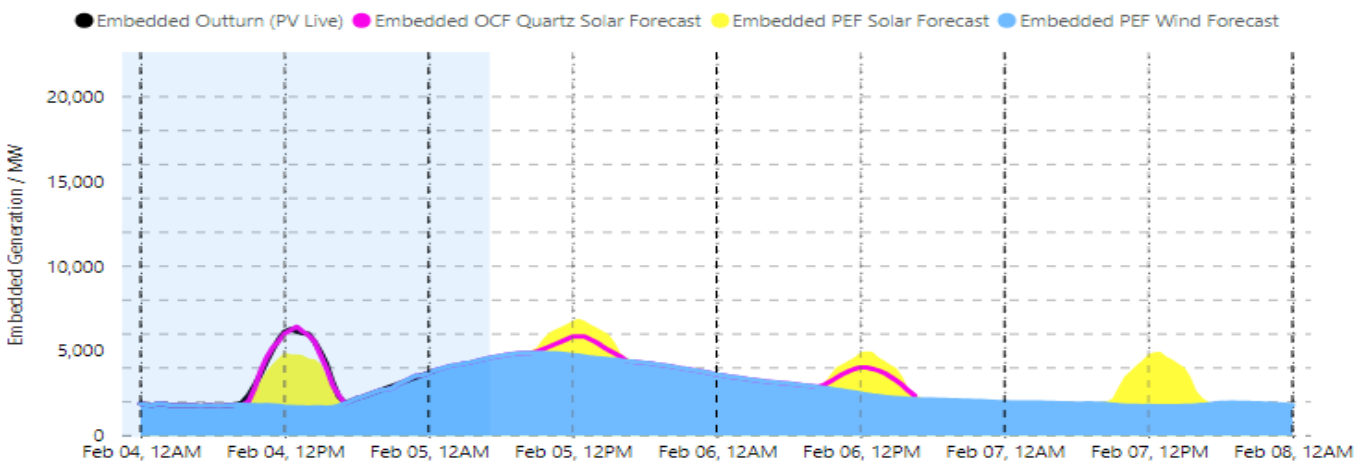
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates													Last run: 05-Feb-2026 04:31:32				
	04-FEB-2026				05-FEB-2026				06-FEB-2026								
	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	1	4420	63	0	0	0	1218	0	0	0	0	0	0	1763	0	0
Wind (MW)	1800	1855	1763	1992	2962	3843	4737	5015	4883	4518	4114	3733	3267	3048	2585	2217	2114
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1800	1856	6183	2055	2962	3843	4737	5015	6101	4518	4114	3733	3267	3048	4348	2217	2114



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Some bright spells, chiefly in the northwest, but most places look cloudy and wet. Outbreaks of rain, some heavy, especially across southern and southwestern England, south Wales, and initially eastern Scotland. Snow affecting some hills, especially later. A cold wind.</p> <p>Tonight: It will be mostly cloudy overnight with further rain and snow falling on hills, especially in the north. Cold and windy in the north, less windy and milder further south.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warning England Flood Warning SEPA Natural	<p>UK Weather Warnings Yellow warning of rain Yellow - Possible</p> <p>Areas affected: Central, Tayside & Fife, Grampian Central, Tayside & Fife Grampian Active Warning ACTIVE Started: 18:00 GMT Wednesday 4 February 18:00 (GMT) Wed 4 Feb</p>

Weather	Source	Commentary
	Resources Wales	<p>Ends:12:00 GMT Thursday 5 February12:00 (GMT) Thu 5 Feb Rain and melting snow may result in travel disruption and flooding.</p> <ul style="list-style-type: none"> - Flooding of a few homes and businesses is likely - Bus and train services probably affected with journey times taking longer - Spray and flooding on roads probably making journey times longer - Some interruption to power supplies and other services likely <p>Issued:10:46 GMT Wednesday 4 February10:46 (GMT) Wed 4 Feb Yellow warning of rain Yellow - Possible</p> <p>Areas affected:London & South East England, South West England, Wales, West Midlands London & South East England South West England Wales West Midlands Starts:05:00 GMT Thursday 5 February05:00 (GMT) Thu 5 Feb Ends:23:59 GMT Thursday 5 February23:59 (GMT) Thu 5 Feb Periods of rain and heavy showers are likely to cause surface water flooding in places.</p> <ul style="list-style-type: none"> - Spray and flooding on roads probably making journey times longer - Bus and train services probably affected with journey times taking longer - Brief interruption to power supplies and other services is possible - Flooding of a few homes and businesses is possible <p>Issued:10:32 GMT Wednesday 4 February10:32 (GMT) Wed 4 Feb</p> <p>Flood Warnings 62 flood warnings and 145 flood alerts issued for England. 5 flood warnings and 3 flood alerts issued for Scotland 0 flood warnings and 4 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