

NESO

National Electricity Transmission System Status report

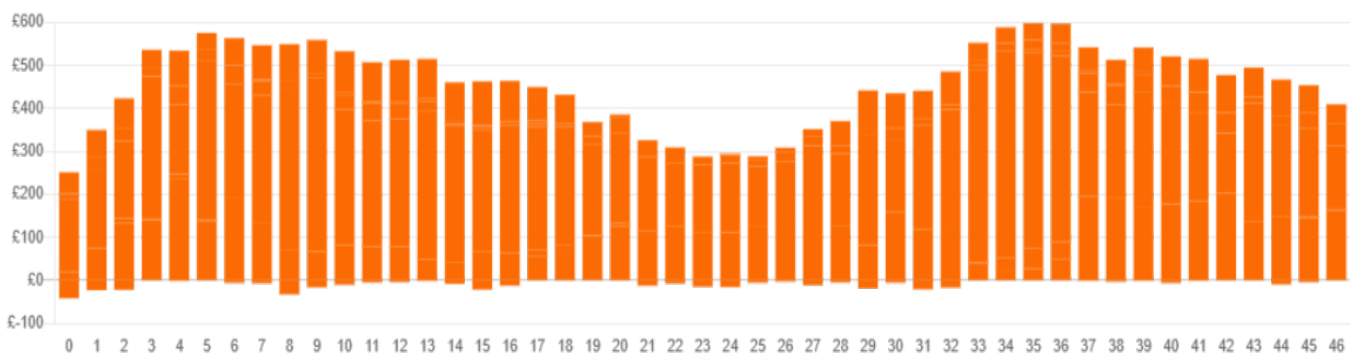
NESO National Electricity Transmission System Status Report
Monday 24 February 2025

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	15,467 MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	750 MW

Balancing Costs

Last 24 hours' BM spend Total: £21220k



Yesterday's Market Summary

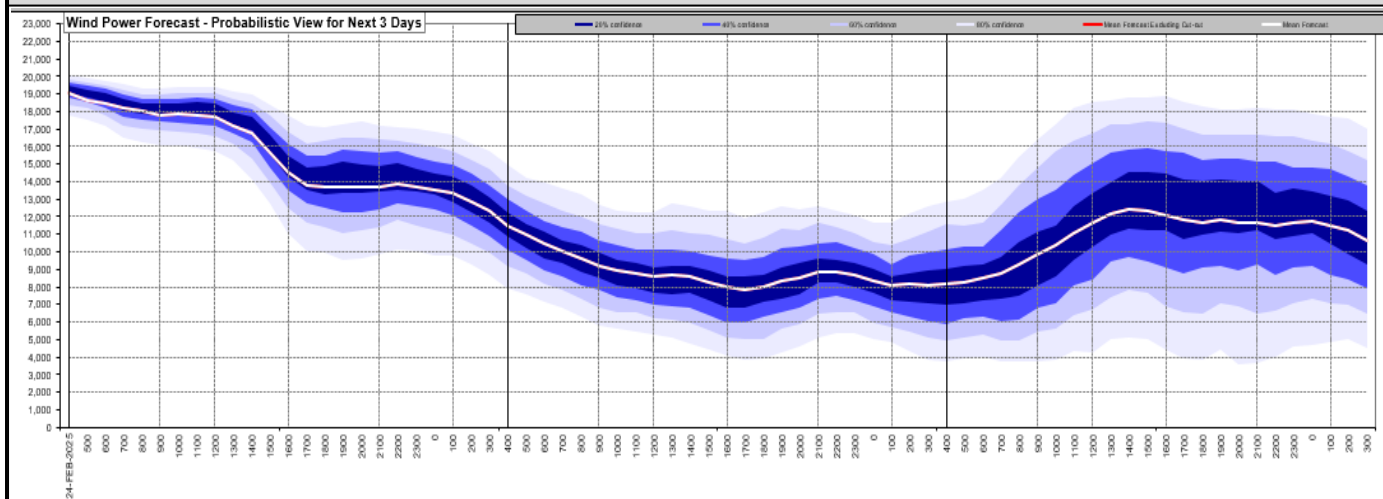
Cash Out Price (Max)	127.7 £/MWh (SP 37)
Cash Out Price (Min)	0 £/MWh (SP 44)
Peak Demand Yesterday	34,570 MW
Minimum Demand	19,700 MW

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)	2000	2000	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

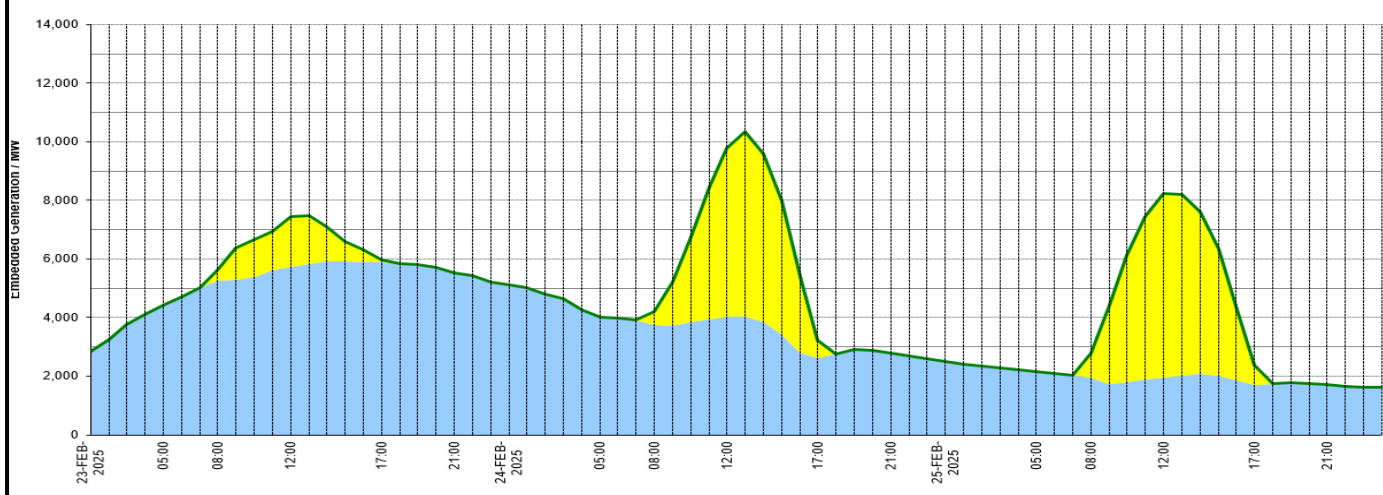
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																	Last run: 24-Feb-2025 04:40:09		
	23-FEB-2025					24-FEB-2025					25-FEB-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	376	1739	87	0	0	0	454	5757	610	0	0	0	862	6297	680	0		
Wind (MW)	4424	5245	5719	5883	5525	5107	4013	3735	4017	2623	2799	2489	2151	1938	1952	1704	1713		
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total (MW)	4424	5621	7458	5970	5525	5107	4013	4189	9774	3233	2799	2489	2151	2800	8249	2384	1713		



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early rain will soon clear southeast England. For most, it will be a day of sunshine and showers. Some showers may be heavy, with hail and thunder. Breezy towards the north, but feeling pleasant in the sunshine in the south. Tonight: Showers easing through the evening, though some will continue across the far northwest overnight. Dry for many, with clear spells. Chillier than of late, though staying mostly frost free.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of rain Areas affected: Wales ACTIVE Started at: 12:00 GMT on Sun 23 FebruaryEnds: 08:00 GMT on Mon 24 February Heavy rain may result in some flooding and transport disruption on Sunday and into Monday morning Flood Warnings 13 flood warnings and 85 flood alerts issued for England.

Weather	Source	Commentary
		5 flood warnings and 6 flood alerts issued for Scotland. 6 flood warnings and 30 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