

NESO
National Electricity
Transmission
System
Status report

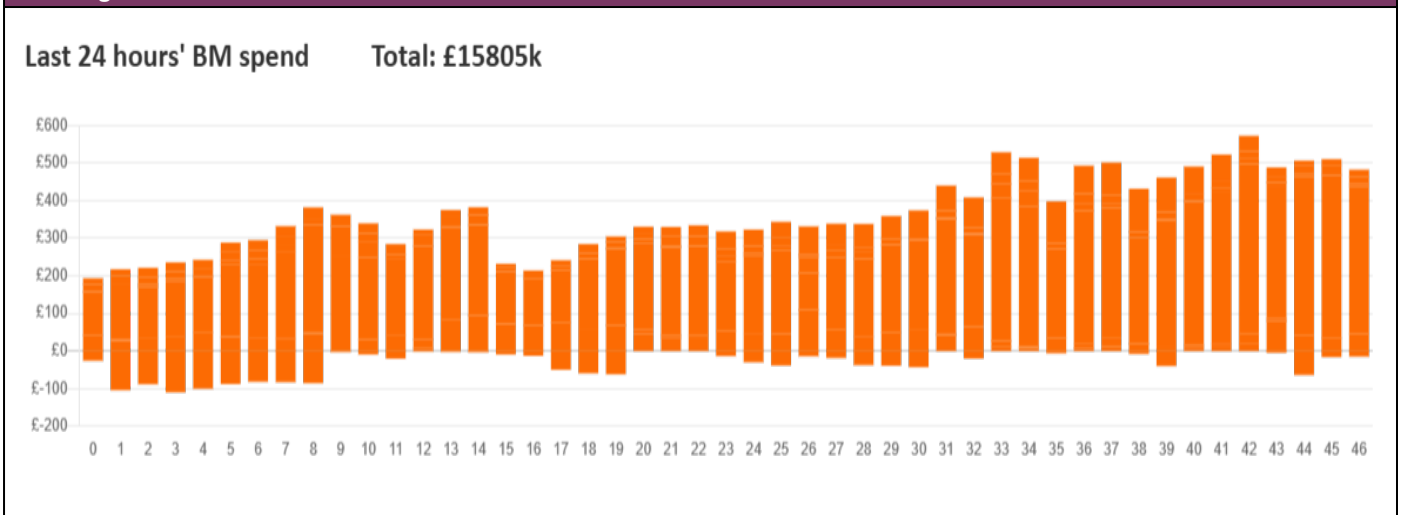


NESO National Electricity Transmission System Status Report
Tuesday 04 February 2025

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	15,519 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW

Balancing Costs



Yesterday's Market Summary

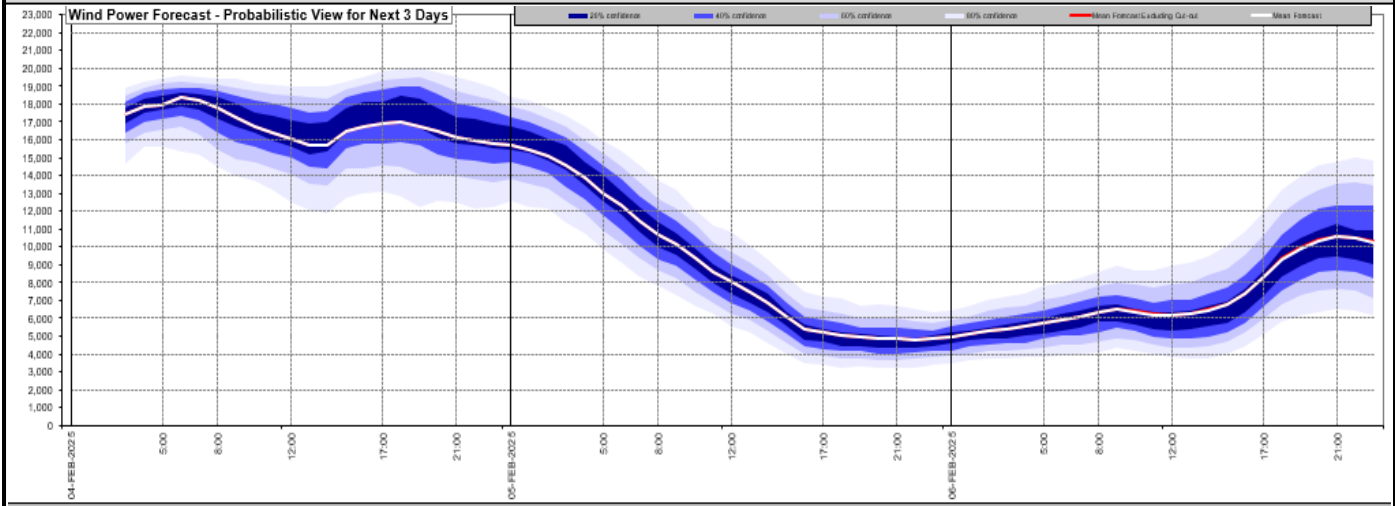
Cash Out Price (Max)	£161.50 /MWh (SP 35)
Cash Out Price (Min)	£12.00 /MWh (SP 11)
Peak Demand Yesterday	40,227 MW
Minimum Demand	22,416 MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	0	0	Not Available
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	700	700	Partially Available
Ireland (GreenLink)	500	500	Fully Available

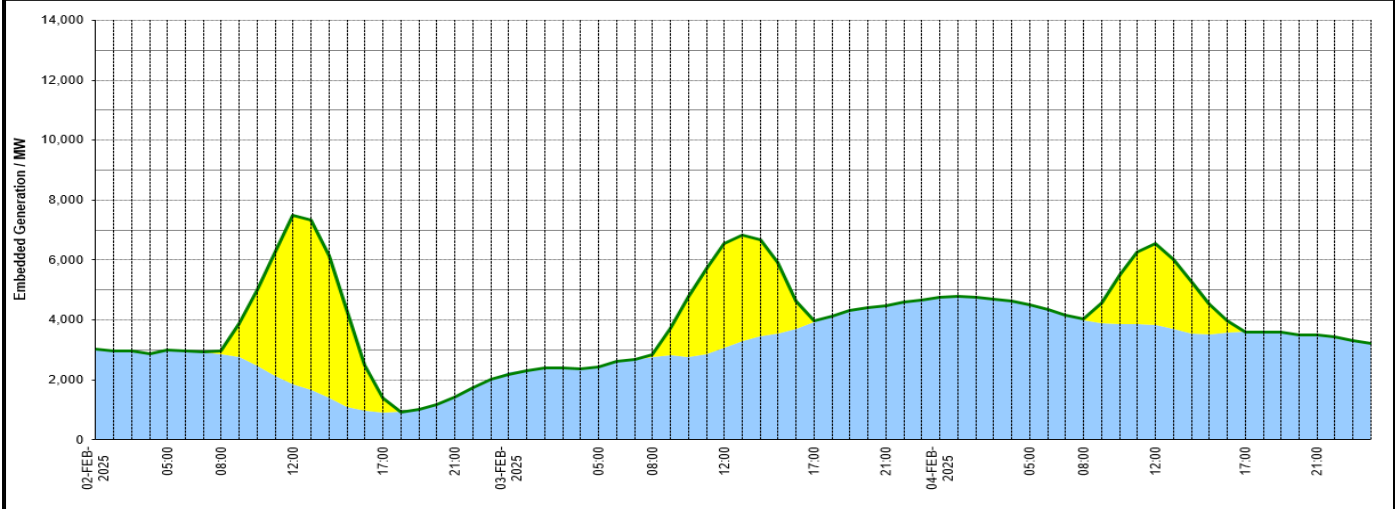
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-FEB-2025					04-FEB-2025					05-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	1	3031	60	0	0	0	59	2533	0	0	0	0	155	4989	69	0
Wind (MW)	2456	2781	3022	3746	4094	4289	4801	4698	4531	4235	3615	3310	2470	1889	1336	875	897
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2456	2782	6053	3806	4094	4289	4801	4757	7064	4235	3615	3310	2470	2044	6325	944	897



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A band of rain, heavy in places, moves eastwards across England and Wales, reaching southeast England as just a brief period of light rain this evening. Otherwise sunny spells, with heavy and locally squally showers in the northwest. Rather windy. Tonight: Cloud and patchy rain clearing southeast England, then increasingly dry with clear periods for most. Blustery showers in northern areas, wintry on hills. Patchy frost with ice possible in north.
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: Central, Tayside & Fife SW Scotland, Lothian Borders Strathclyde ACTIVE Started at: 21:00 GMT on Mon 3 February Ends: 13:00 GMT on Tue 4 February Heavy rain may lead to some flooding and travel disruption on Tuesday. Flood Warnings 8 flood warnings and 45 flood alerts issued for England. 2 flood warnings and 5 flood alerts issued for Scotland.

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