

NESO
National Electricity
Transmission
System
Status report

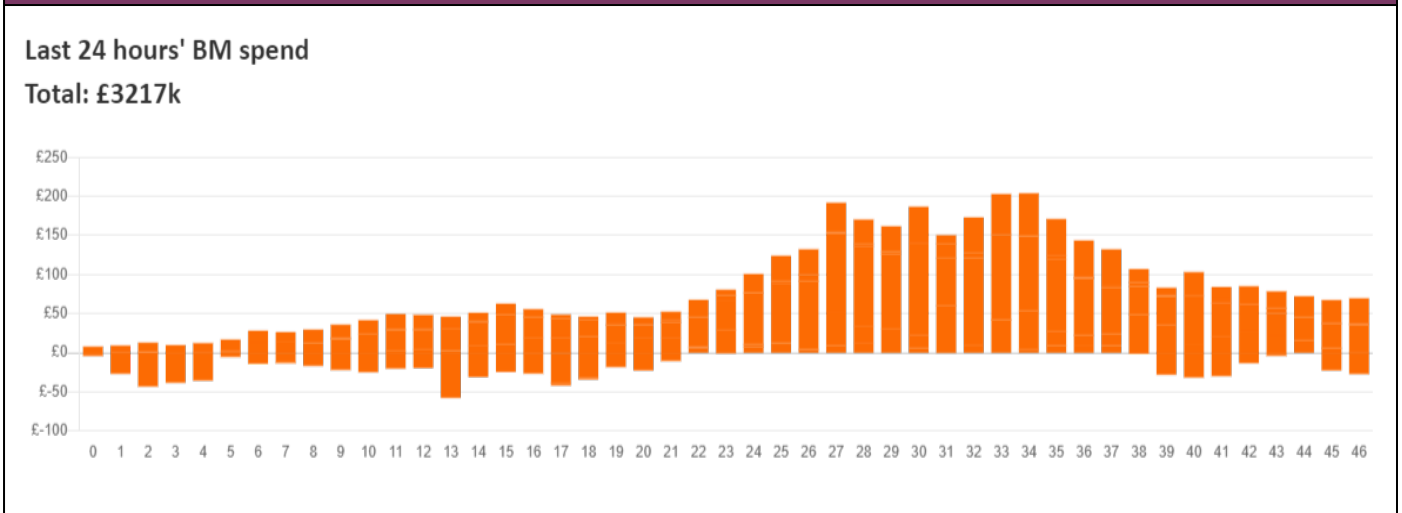


NESO National Electricity Transmission System Status Report
Sunday 03 November 2024

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	6181 MW (SP 34)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	850 MW

Balancing Costs



Yesterday's Market Summary

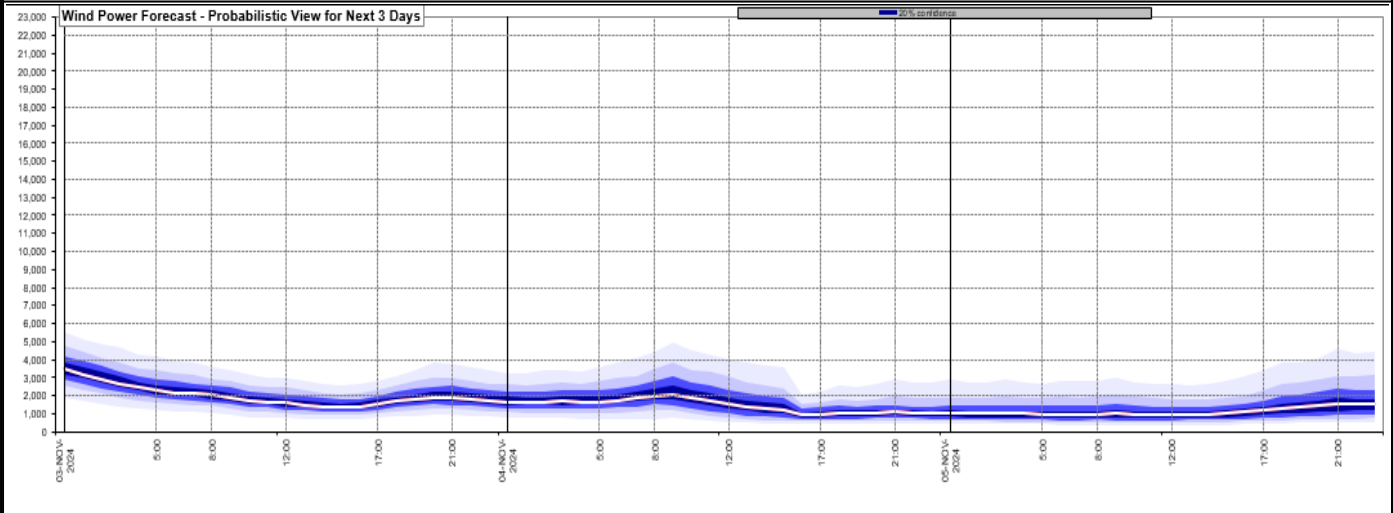
Cash Out Price (Max)	127 £/MWh (SP 36)
Cash Out Price (Min)	54 £/MWh (SP 9)
Peak Demand Yesterday	33,110 MW
Minimum Demand	20,134 MW

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)	0	0	Unplanned Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Unplanned Outage
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

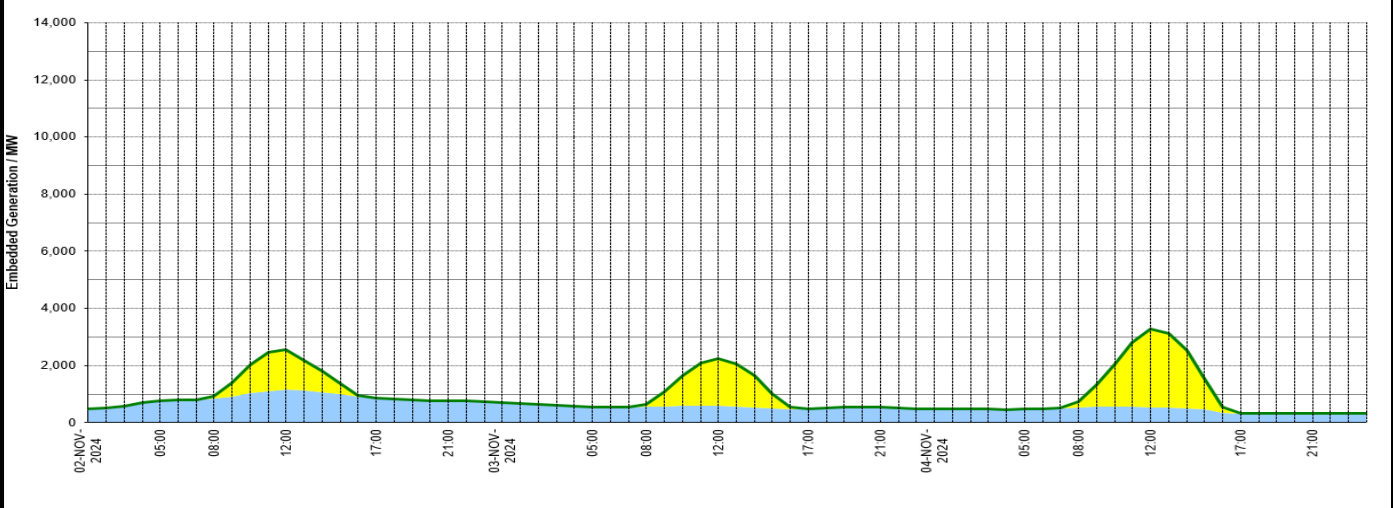
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-NOV-2024				03-NOV-2024				04-NOV-2024								
	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	67	1399	0	0	0	0	100	1632	0	0	0	0	197	2722	0	0
Wind (MW)	753	845	1164	858	766	707	556	549	599	478	538	474	472	539	545	327	324
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	753	912	2563	858	766	707	556	649	2231	478	538	474	472	736	3267	327	324



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today will continue mild, largely dry, and settled, with cloud for many but sunny spells for north-eastern Scotland, and north-western Scotland later too. Just the odd spot of drizzle in places.</p> <p>Tonight: Tonight will see thick cloud lingering across most of the country. Clear breaks will be isolated to the far north. Where the cloud will linger, light showers and spells of drizzle cannot be</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 0 flood warnings and 2 flood alerts issued for England. 0 flood warning and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.</p>

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Further Information	
BM Reports	https://www.bmreports.com
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