

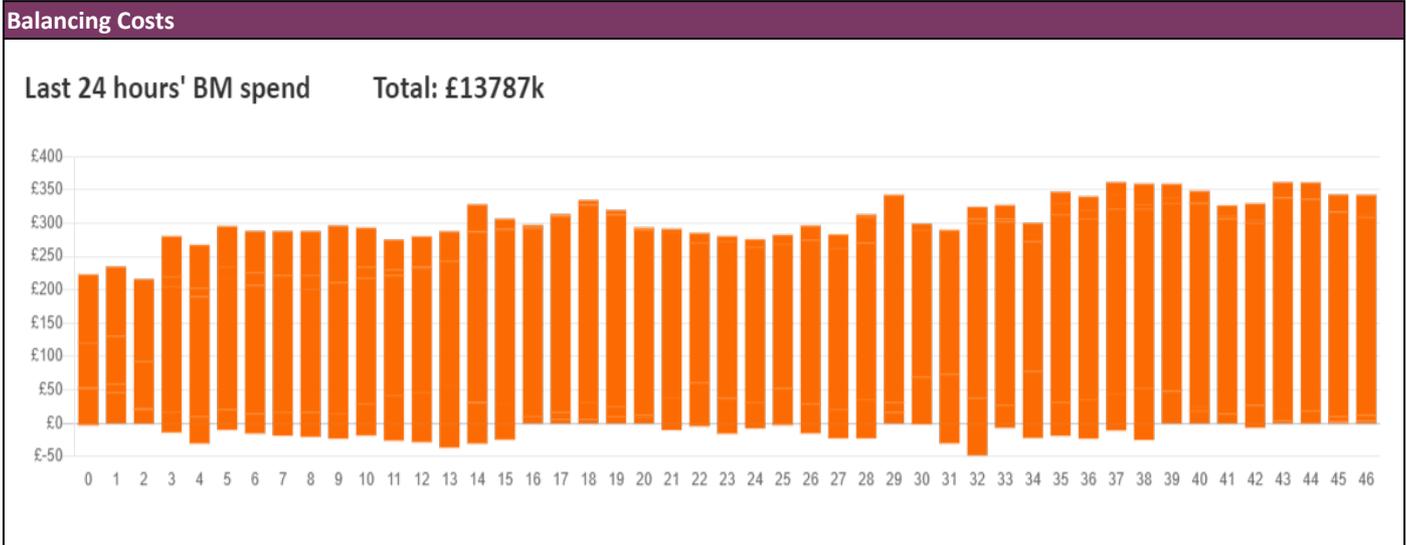
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Friday 01 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	6037 MW (SP 35)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	850 MW



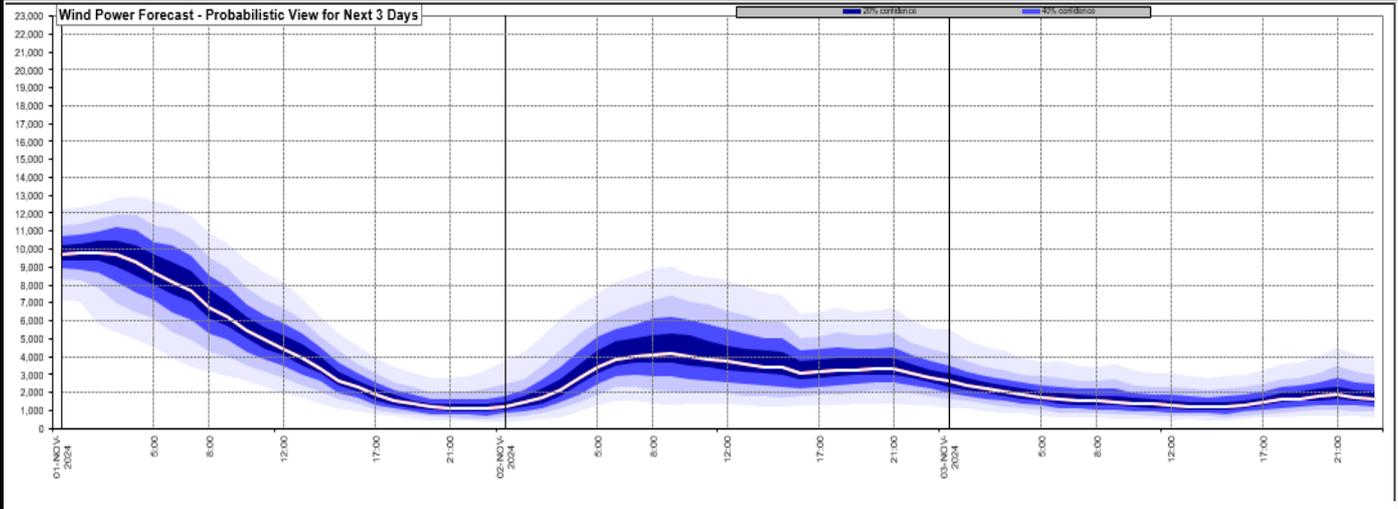
Yesterday's Market Summary

Cash Out Price (Max)	114 £/MWh (SP 31)
Cash Out Price (Min)	0 £/MWh (SP 1,2,3,4)
Peak Demand Yesterday	34,946 MW
Minimum Demand	19,800 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

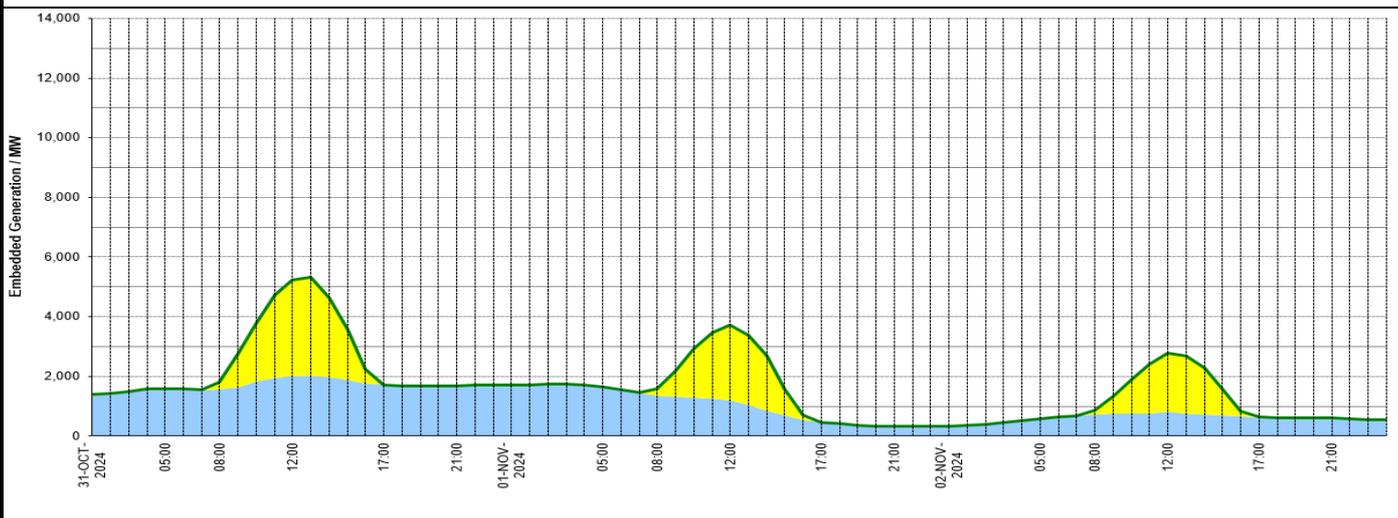
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	31-OCT-2024					01-NOV-2024					02-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	238	3226	0	0	0	0	236	2542	0	0	0	0	148	1973	0	0
Wind (MW)	1584	1568	2017	1725	1675	1706	1660	1362	1176	455	317	335	576	713	801	636	598
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1584	1806	5243	1725	1675	1706	1660	1598	3718	455	317	335	576	861	2774	636	598



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A weakening band of rain will move south across Scotland, with brighter but colder weather arriving in the northeast. Elsewhere fog patches lifting to leave a mostly dry and mild, though rather cloudy day. Patchy drizzle, with some brighter breaks. Tonight: Mostly cloudy but mild, with patches of fog and some light rain or drizzle through the evening and overnight. Clearer intervals allowing a local frost to develop across northern Scotland.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 0 flood warnings and 5 flood alerts issued for England. 1 flood warning and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.

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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