

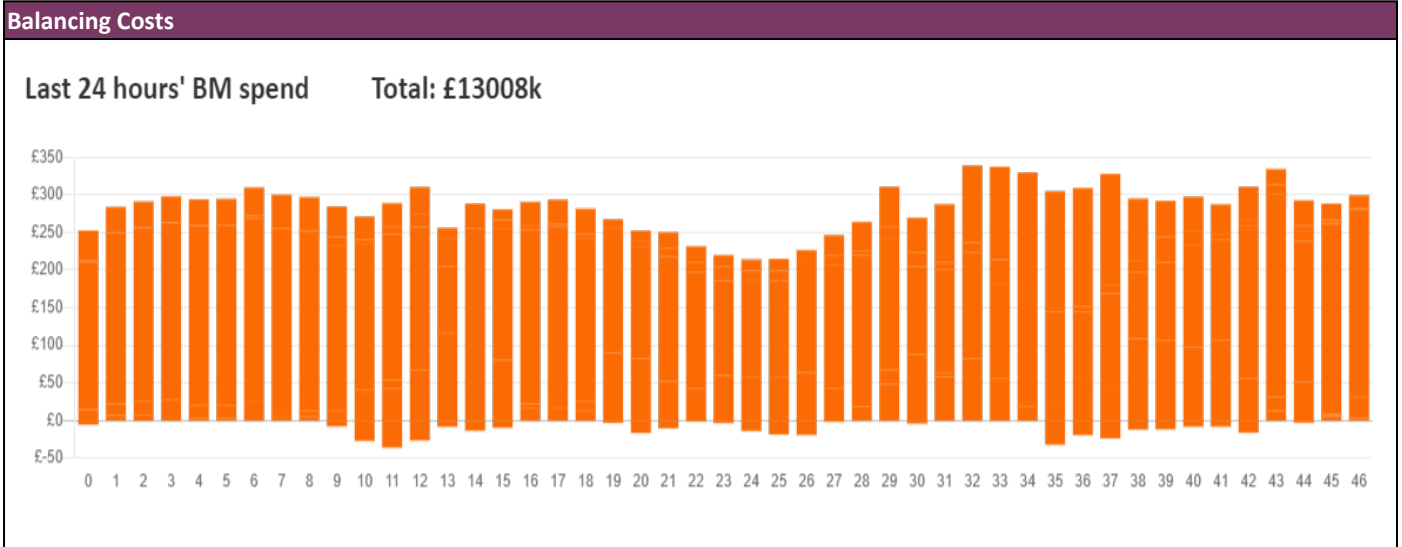
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Thursday 24 October 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	10,589 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



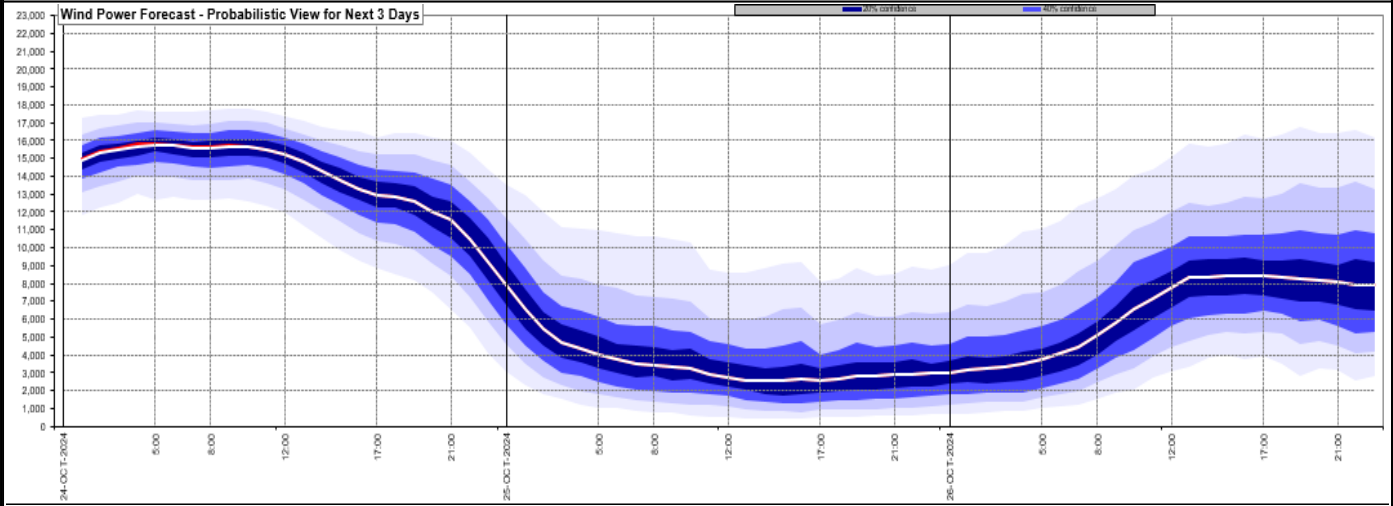
Yesterday's Market Summary

Cash Out Price (Max)	130.59 £/MWh (SP 16)
Cash Out Price (Min)	20 £/MWh (SP 15)
Peak Demand Yesterday	35,213 MW
Minimum Demand	20,427 MW

Interconnector Net Transfer Capacity (MWs)

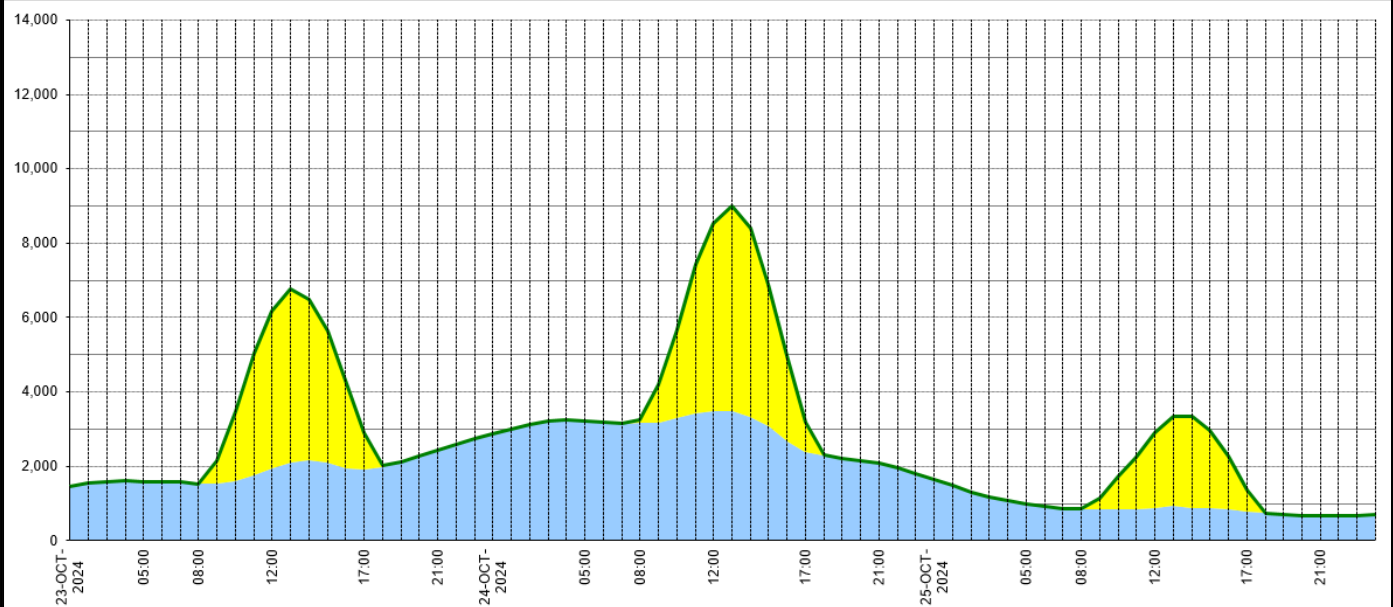
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available - planned outage
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	0	0	Unplanned Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	0	0	Unplanned Outage
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



	23-OCT-2024					24-OCT-2024						25-OCT-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	0	4226	1005	0	0	0	74	5054	778	0	0	0	0	2043	566	0
Wind (MW)	1594	1526	1944	1902	2432	2881	3210	3164	3477	2401	2090	1642	978	850	867	789	671
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1594	1526	6170	2907	2432	2881	3210	3238	8531	3179	2090	1642	978	850	2910	1355	671

Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources	Today: Low cloud and fog across England and Wales lifting to leave many areas dry with bright or sunny spells. One or two showers developing. Thicker cloud giving patchy rain across the far north and west of Scotland. Windy here too.

Weather	Source	Commentary
	Wales	Tonight: A mostly dry night with clear spells. However, cloud increasing in the north and west, with patchy rain affecting the northwest. Mild, but increasingly windy. Gales in the far northwest.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office	UK Weather Warnings No weather warnings are in force for the UK
	Weather Warnings	Flood Warnings 4 flood warnings and 35 flood alerts issued for England.
	SEPA	0 flood warning and 0 flood alerts issued for Scotland.
	Natural Resources	0 flood warnings and 0 flood alerts issued for Wales.
	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