

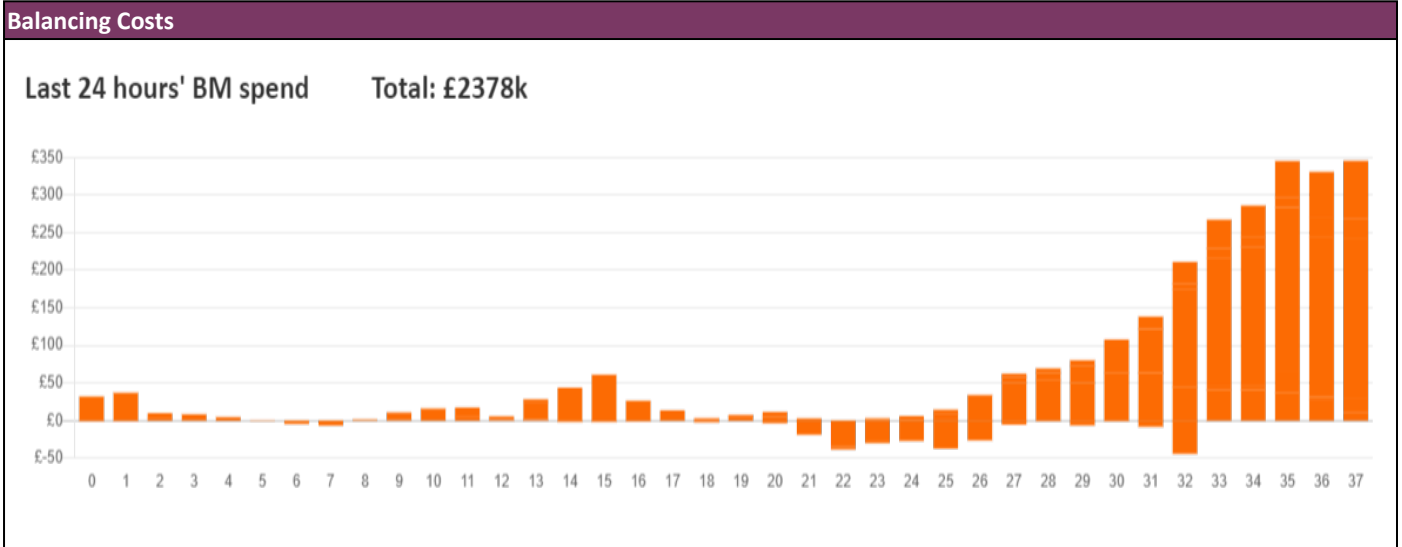
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Friday 29 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	12,323 MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



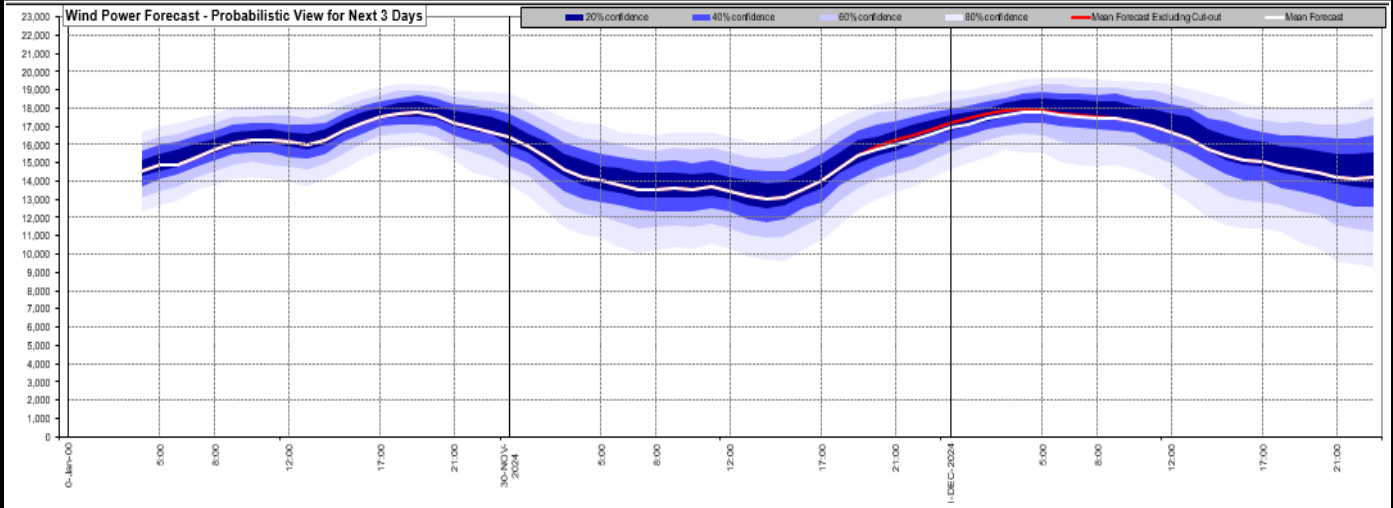
Yesterday's Market Summary

Cash Out Price (Max)	£153.40 /MWh (SP 18)
Cash Out Price (Min)	£75.06 /MWh (SP 24-25)
Peak Demand Yesterday	42,132 MW
Minimum Demand	25,960 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	Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	700	700	Unplanned Outage
France (IFA2)	1000	1000	Fully Available
Viking Link	1430	1430	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

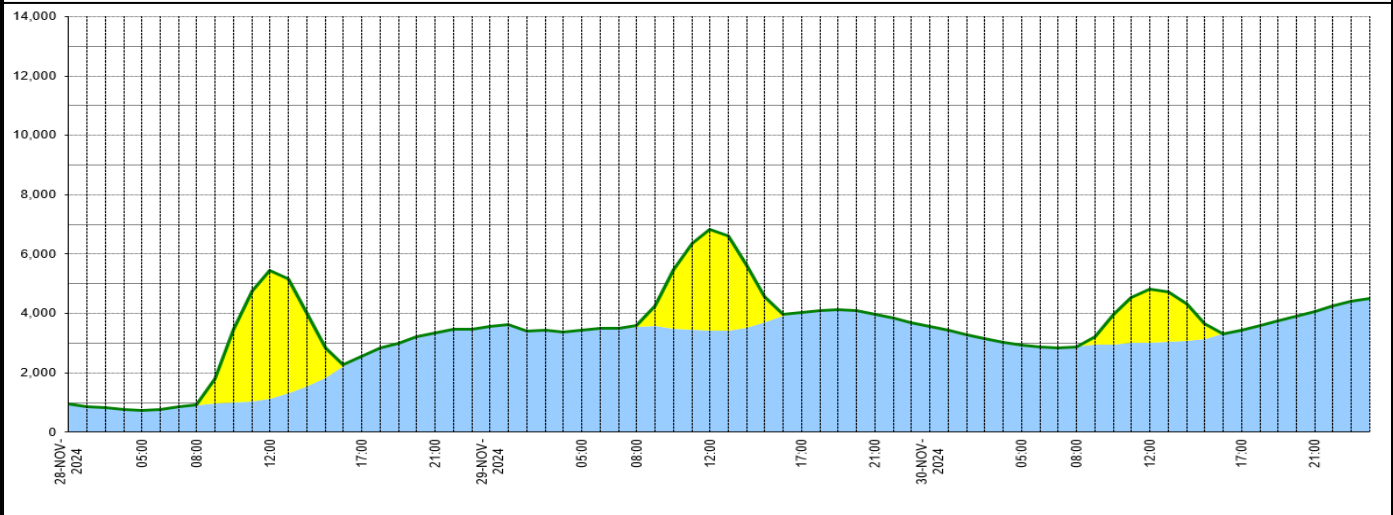
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	28-NOV-2024					29-NOV-2024					30-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	0	4343	0	0	0	0	45	3422	0	0	0	0	0	1796	0	0
Wind (MW)	744	917	1116	2560	3332	3567	3436	3553	3421	4028	3980	3563	2951	2886	3022	3448	4076
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	744	917	5459	2560	3332	3567	3436	3598	6843	4028	3980	3563	2951	2886	4818	3448	4076



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rather cloudy across northern and western parts, with outbreaks of rain slowly edging eastwards. Drier and brighter further south and east, with spells of hazy sunshine. Feeling cold in the east, but mild and breezy in the west. Tonight: Outbreaks of rain and drizzle continuing to push eastwards through this evening and overnight, though southeast England generally remaining dry. Breezy and mild in the west, chilly in the east.
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 1 severe flood warning, 54 flood warnings and 113 flood alerts issued for England. 0 severe flood warning, 0 flood warnings and 0 flood alerts issued for Scotland. 0 severe flood warning, 0 flood warnings and 2 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