

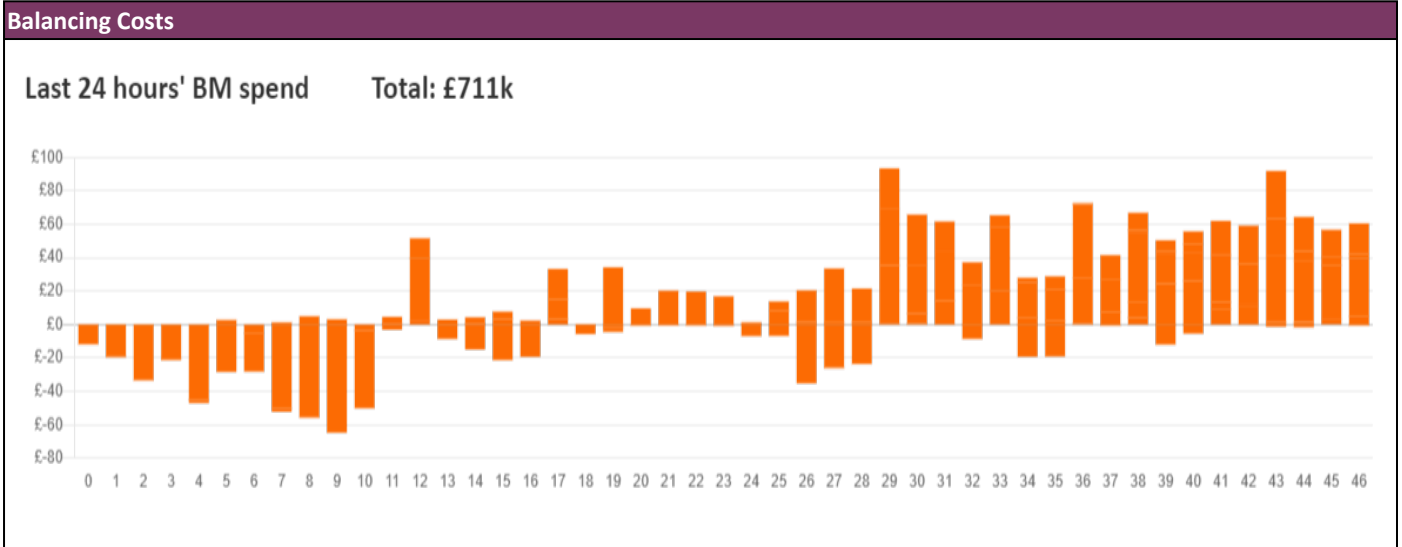
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Saturday 14 December 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	10,625 MW (SP 35)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



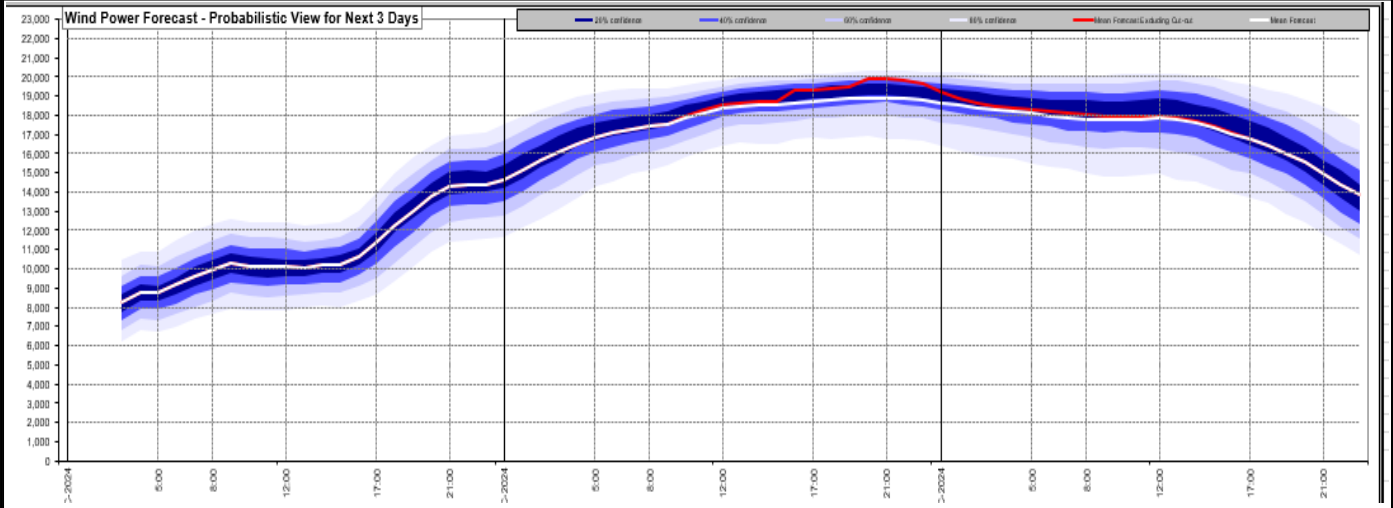
Yesterday's Market Summary

Cash Out Price (Max)	190 £/MWh (SP 23)
Cash Out Price (Min)	5 £/MWh (SP 12)
Peak Demand Yesterday	40,829 MW
Minimum Demand	22,660 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Unplanned Outage
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	Partially Available - Pole 2 Fault outage.
France (IFA2)	1000	1000	Fully Available
Viking Link	1430	1430	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

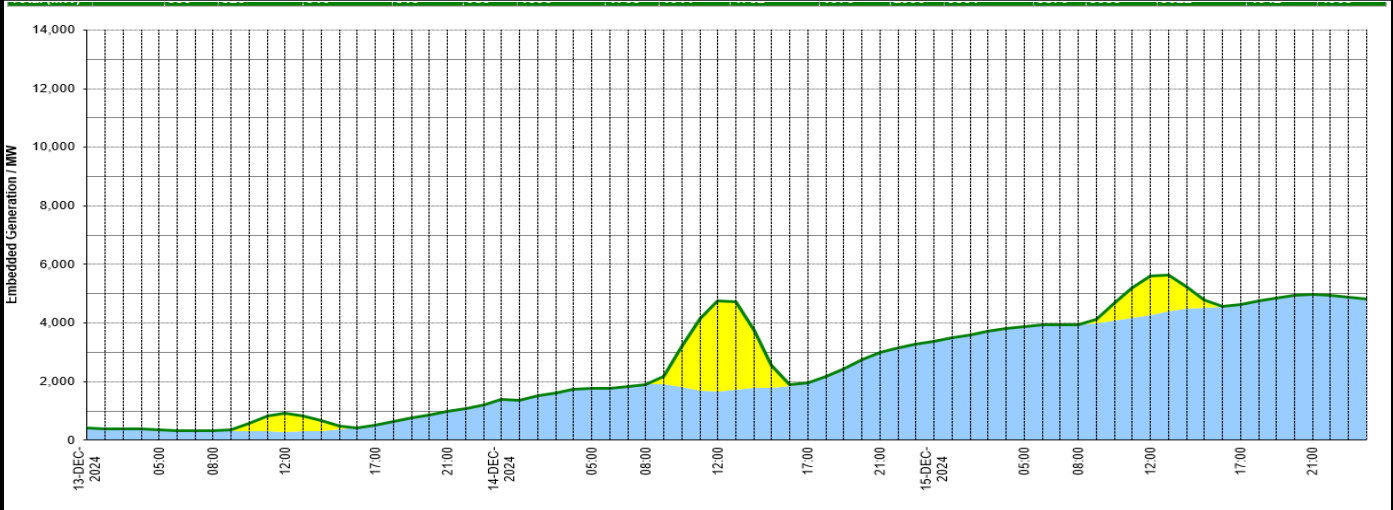
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 14-Dec-2024 04:35:00				
	13-DEC-2024					14-DEC-2024					15-DEC-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	621	0	0	0	0	0	3090	0	0	0	0	0	1339	0	0
Wind (MW)	356	326	289	515	983	1390	1768	1911	1672	1976	2996	3361	3876	3955	4283	4642	4963
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	356	326	910	515	983	1390	1768	1911	4762	1976	2996	3361	3876	3955	5622	4642	4963



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A brighter day than of late for many. Sunny spells and scattered showers across the UK. However, thicker cloud and outbreaks of rain will move in across Scotland and Northern Ireland through the afternoon. Milder air arriving across the northwest.</p> <p>Tonight: Cloud and outbreaks of rain will continue to slowly move south-eastwards across the UK through this evening and overnight. Temperatures rising through the night as mild air spills in.</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 3 severe flood warning, 42 flood warnings and 56 flood alerts issued for England. 0 severe flood warning, 0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 severe flood warning, 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