

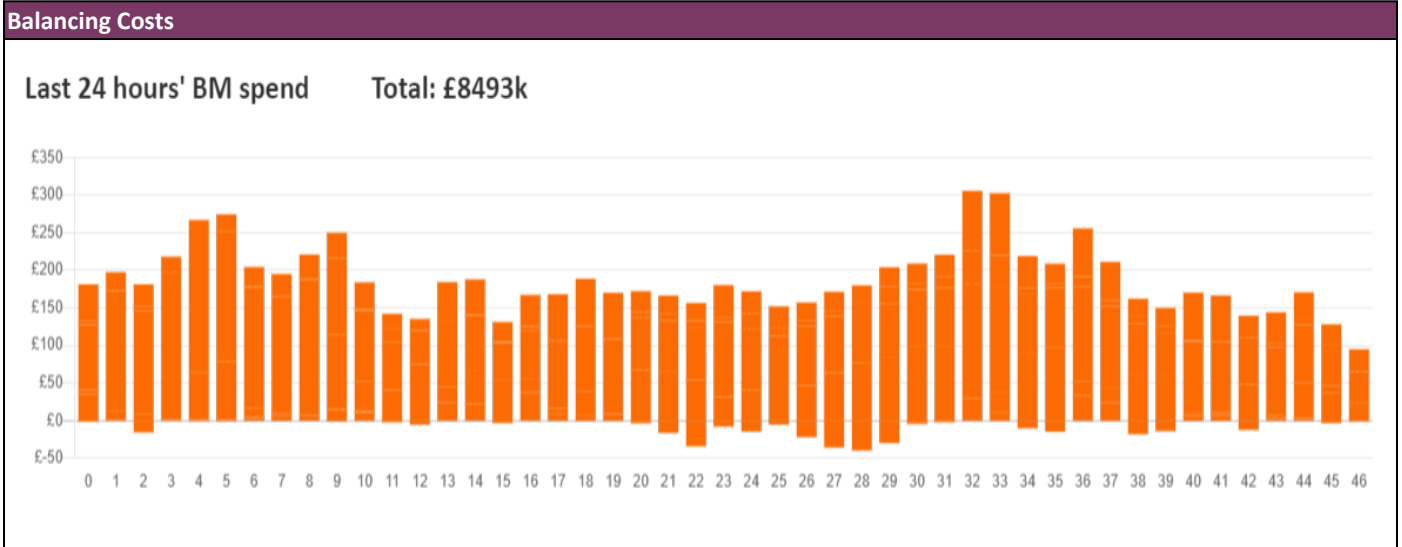
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Friday 22 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	6740MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1000 MW



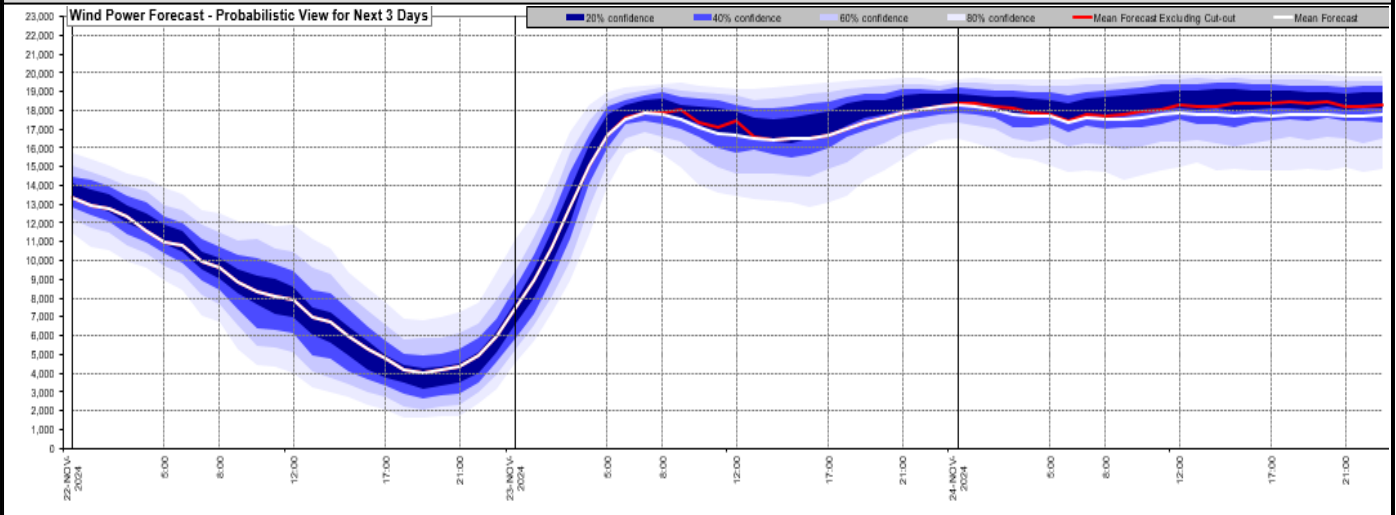
Yesterday's Market Summary

Cash Out Price (Max)	£143.9 /MWh (SP 34)
Cash Out Price (Min)	-£11:58 /MWh (SP 12)
Peak Demand Yesterday	43,517 MW
Minimum Demand	24,800 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	One bipole on outage
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	0	0	On Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1430	1430	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

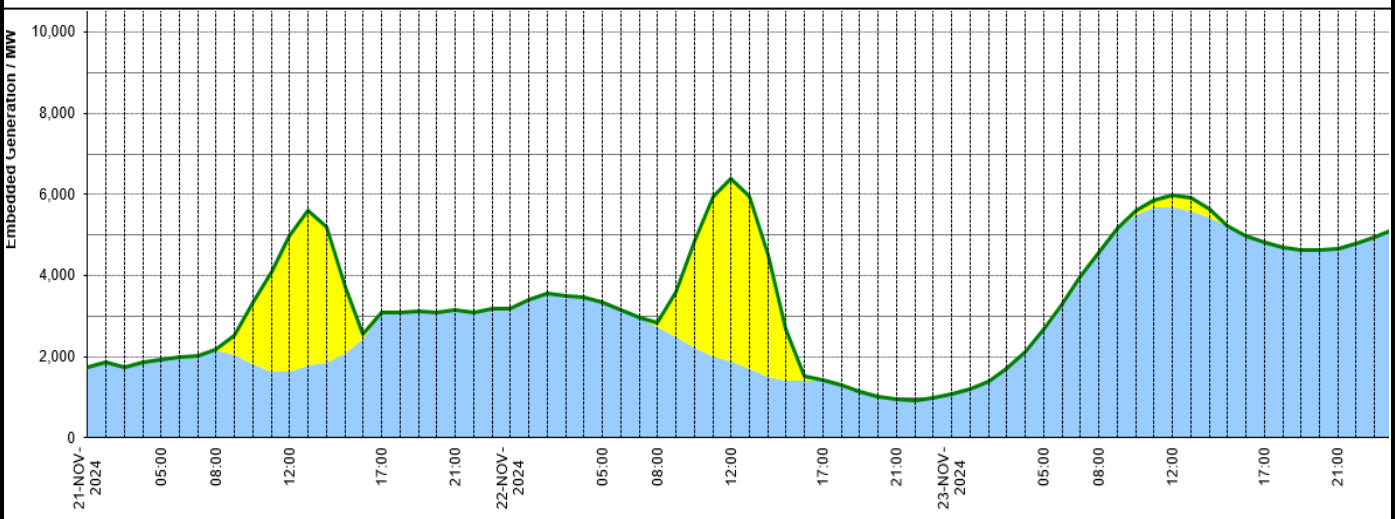
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	21-NOV-2024					22-NOV-2024					23-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	1	3323	0	0	0	0	106	4492	0	0	0	0	0	301	0	0
Wind (MW)	1940	2167	1645	3101	3143	3202	3356	2724	1888	1414	946	1088	2683	4581	5695	4808	4674
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1940	2168	4968	3101	3143	3202	3356	2830	6380	1414	946	1088	2683	4581	5996	4808	4674



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:</p> <p>A cold and frosty start for many, with plenty of sunshine, especially for inland areas. Scattered wintry showers will continue to feed inland along windward coasts exposed to the brisk northwesterly wind.</p> <p>Tonight:</p> <p>Showers will gradually fade during the evening, as cloud increases from the west. Turning increasingly unsettled overnight with heavy rain, preceded by hill snow. Winds strengthening, with gales for some.</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</p> <p>Amber - Snow & ice Saturday 23 November Central, Tayside & Fife, Grampian, Highlands & Eilean Siar, Strathclyde</p> <p>Yellow - Rain & snow Saturday 23 November Northern Ireland</p>

Weather	Source	Commentary
		<p>Yellow - Rain Saturday 23 November Wales, West Midlands</p> <p>Yellow - Rain & snow Saturday 23 November Central, Tayside & Fife, East Midlands, Grampian, Highlands & Eilean Siar, North East England, North West England, SW Scotland, Lothian Borders, Strathclyde, West Midlands, Yorkshire & Humber</p> <p>Yellow - Rain Saturday 23 November London & South East England, South West England, West Midlands</p> <hr/> <p>Flood Warnings 1 flood warnings and 4 flood alerts issued for England.</p> <p>0 flood warning and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 flood alerts issued for Wales.</p>

Contains public sector information licensed under the Open Government Licence v1.0

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