

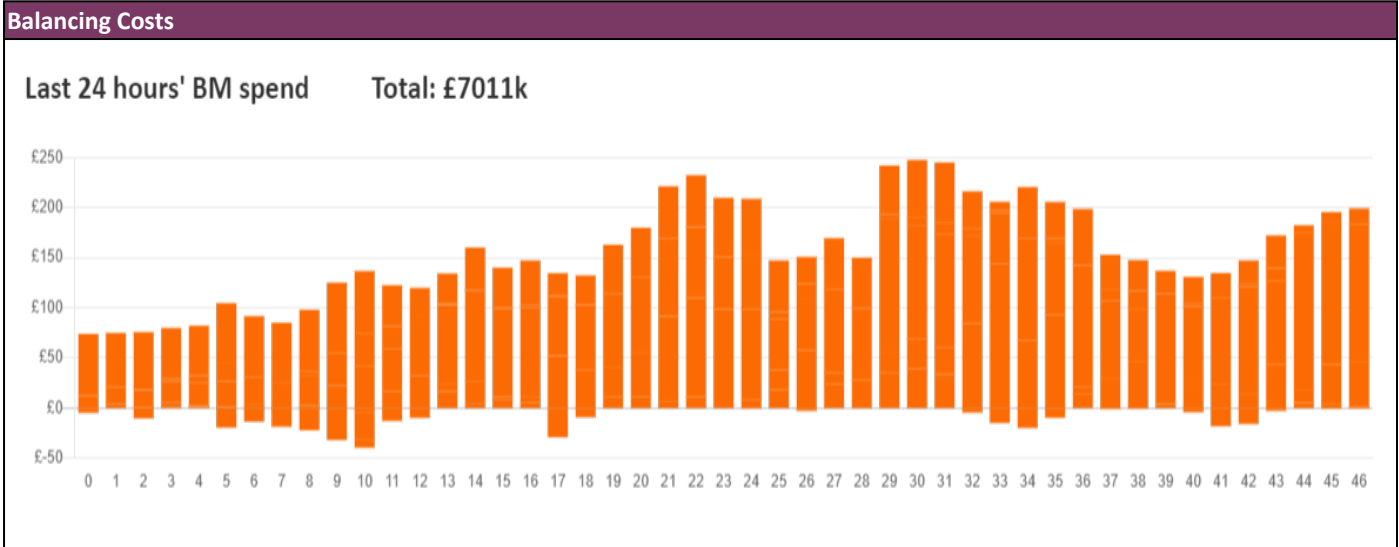
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Wednesday 20 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	9825MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



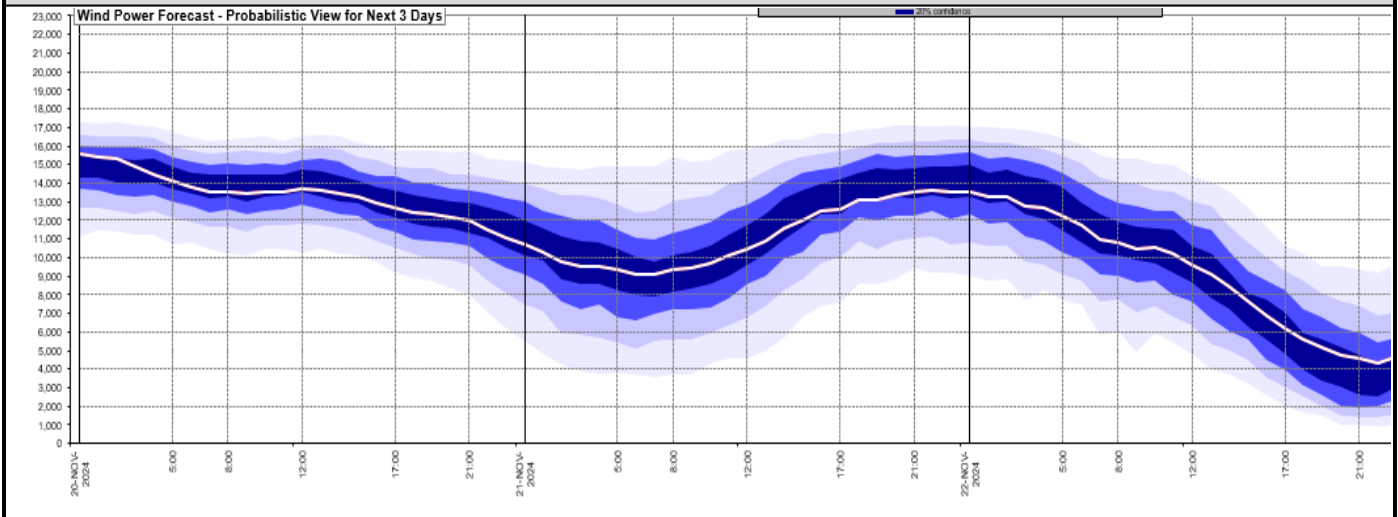
Yesterday's Market Summary

Cash Out Price (Max)	£142.00 /MWh (SP 25)
Cash Out Price (Min)	£44 /MWh (SP 12)
Peak Demand Yesterday	42,104 MW
Minimum Demand	24,100 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	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

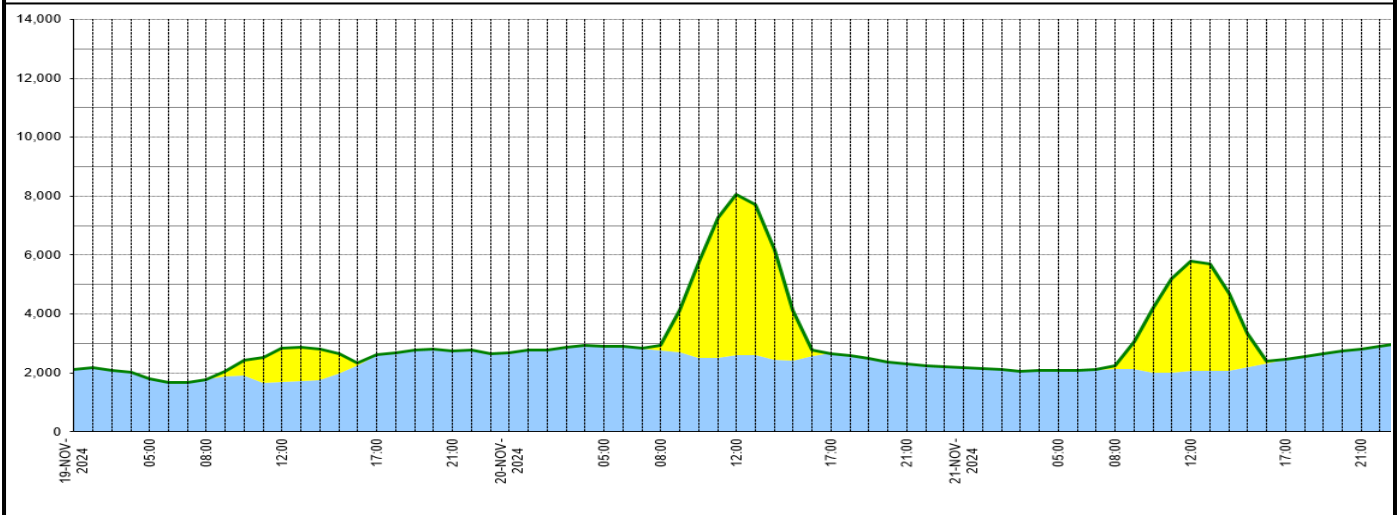
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	19-NOV-2024					20-NOV-2024					21-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	1128	0	0	0	0	184	5482	0	0	0	0	95	3744	0	0
Wind (MW)	1796	1785	1710	2613	2742	2682	2907	2756	2591	2664	2298	2194	2078	2135	2066	2449	2808
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1796	1785	2838	2613	2742	2682	2907	2940	8073	2664	2298	2194	2078	2230	5810	2449	2808



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:</p> <p>After a frosty and in places icy start many areas will be dry and sunny, though cold. Wintry showers will continue to feed into areas exposed to the northerly wind.</p> <p>Tonight:</p> <p>Today's rain and snow will soon clear from southern England to leave a clear and frosty night for many. However, wintry showers will affect northern Scotland, Northern Ireland, Wales, along with Irish and North Sea coastal areas giving some ice.</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>Yellow warning of snow and ice Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Orkney & Shetland</p> <p>ACTIVE Started at: 16:00 GMT on Mon 18 November Ends: 10:00 GMT on Wed 20 November Yellow warning of ice Areas affected: East Midlands East of England London & South East England North</p>

Weather	Source	Commentary
		<p>West England South West England Wales West Midlands</p> <p>ACTIVE Started at: 17:00 GMT on Tue 19 November Ends: 10:00 GMT on Wed 20 November</p> <p>Yellow warning of snow and ice Areas affected: East Midlands East of England North East England SW Scotland, Lothian Borders Yorkshire & Humber</p> <p>ACTIVE Started at: 18:00 GMT on Tue 19 November Ends: 12:00 GMT on Wed 20 November</p> <p>Yellow warning of snow and ice Areas affected: Northern Ireland</p> <p>ACTIVE Started at: 18:00 GMT on Tue 19 November Ends: 10:00 GMT on Wed 20 November</p> <p>Yellow warning of snow and ice Areas affected: Wales West Midlands</p> <p>ACTIVE Started at: 18:18 GMT on Tue 19 November Ends: 10:00 GMT on Wed 20 November</p> <p>Yellow warning of snow and ice Areas affected: Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde</p> <p>ACTIVE Started at: 19:00 GMT on Tue 19 November Ends: 10:00 GMT on Wed 20 November</p>
		<p>Flood Warnings</p> <p>0 flood warnings and 19 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>

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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