

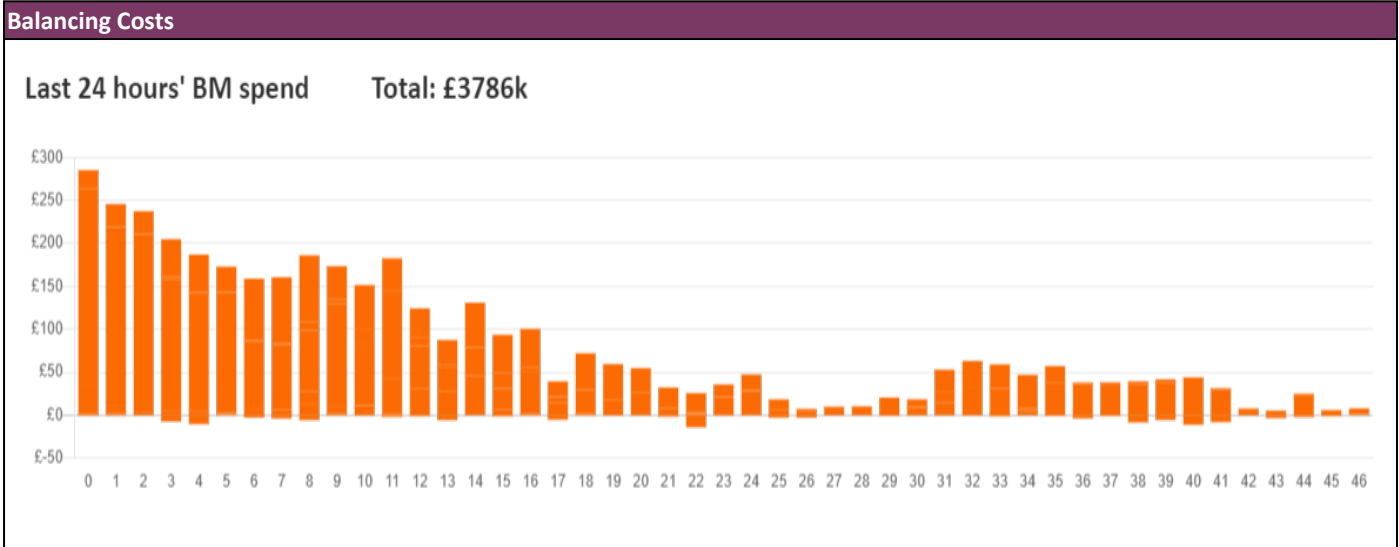
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Wednesday 27 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	5,953MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



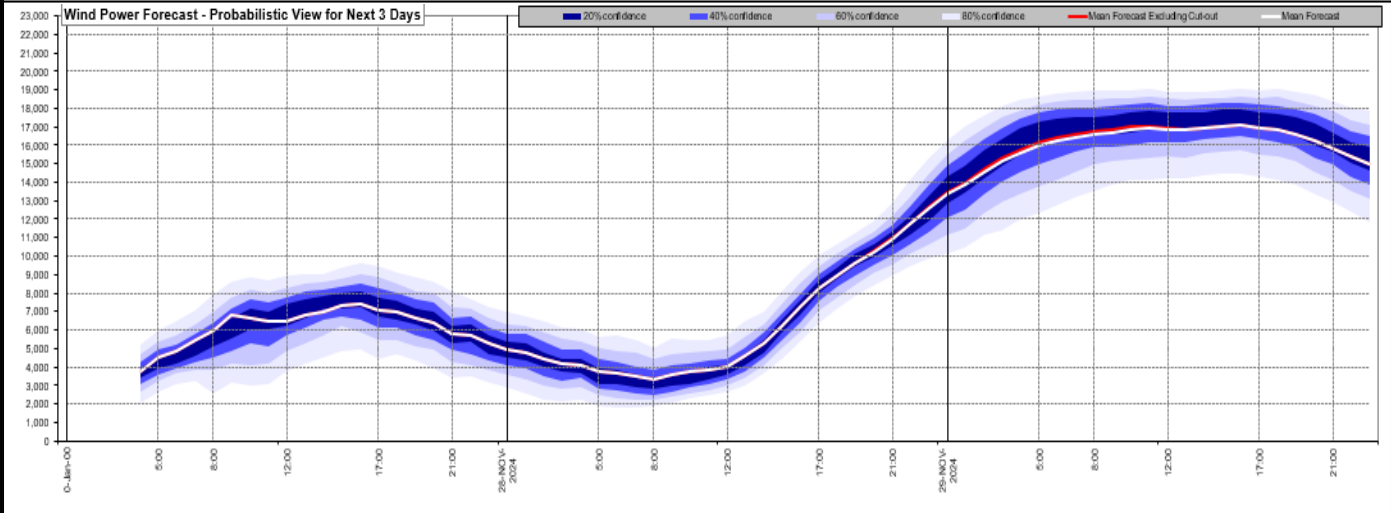
Yesterday's Market Summary

Cash Out Price (Max)	£269.00 /MWh (SP 34,35,37)
Cash Out Price (Min)	£54.75 /MWh (SP 8,9,10)
Peak Demand Yesterday	41,820 MW
Minimum Demand	22,473 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Planned outage
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

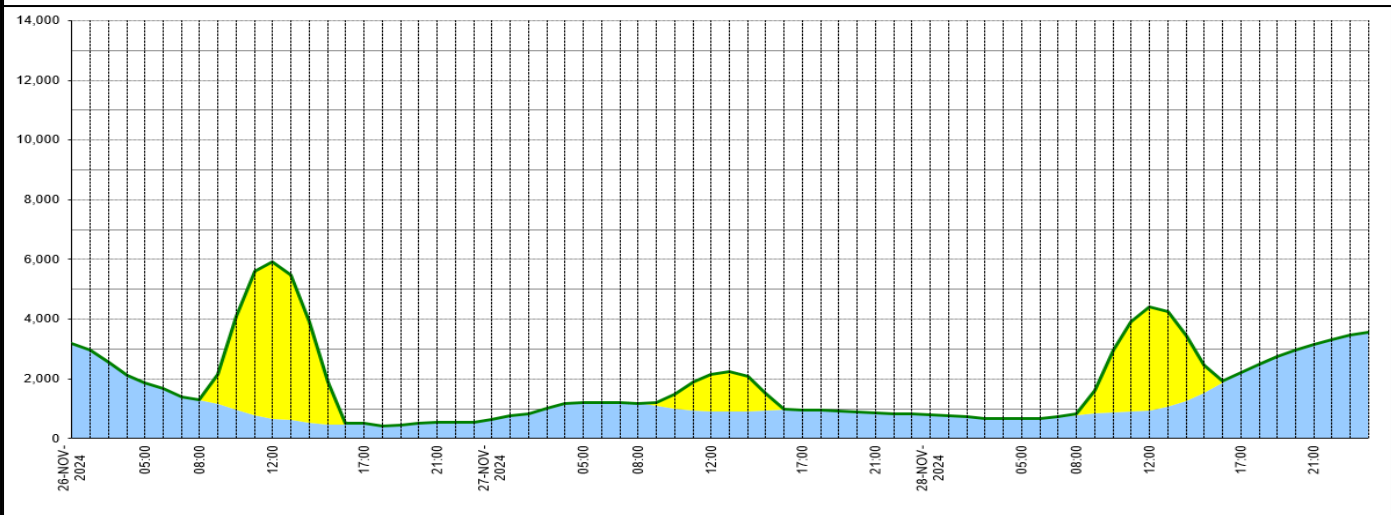
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	26-NOV-2024					27-NOV-2024					28-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	5270	0	0	0	0	0	1256	0	0	0	0	49	3472	0	0
Wind (MW)	1876	1299	666	505	550	643	1195	1177	909	964	860	803	661	777	952	2206	3154
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1876	1299	5936	505	550	643	1195	1177	2165	964	860	803	661	826	4424	2206	3154



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Locally heavy rain will clear slowly eastwards across central and southern England and Wales, with skies brightening in the west. Gales possible in the southeast. Fog and frost clearing elsewhere to give a day of sunny spells and isolated showers.</p> <p>Tonight: A few showers affecting North Sea coasts of both England and Scotland. Dry elsewhere with clear periods and gentle winds, leading to a widespread frost with some freezing fog patches.</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 Yellow warning of rain Areas affected: East of England London & South East England South West England</p> <p>ACTIVE Started at: 22:00 GMT on Tue 26 November Ends: 12:00 GMT on Wed 27 November</p> <p>Spells of rain, heavy in places, likely to lead to some disruption on Tuesday night and into Wednesday morning. - Flooding of a few homes and businesses is likely</p>

Weather	Source	Commentary
		<ul style="list-style-type: none"> - Bus and train services probably affected with journey times taking longer - Spray and flooding on roads probably making journey times longer - Some interruption to power supplies and other services likely <p>Issued at: 10:44 GMT on Tue 26 November</p> <p>Flood Warnings</p> <p>1 severe flood warning, 92 flood warnings and 136 flood alerts issued for England.</p> <p>0 severe flood warning, 0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 severe flood warning, 4 flood warnings and 4 flood alerts issued for Wales.</p>

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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