

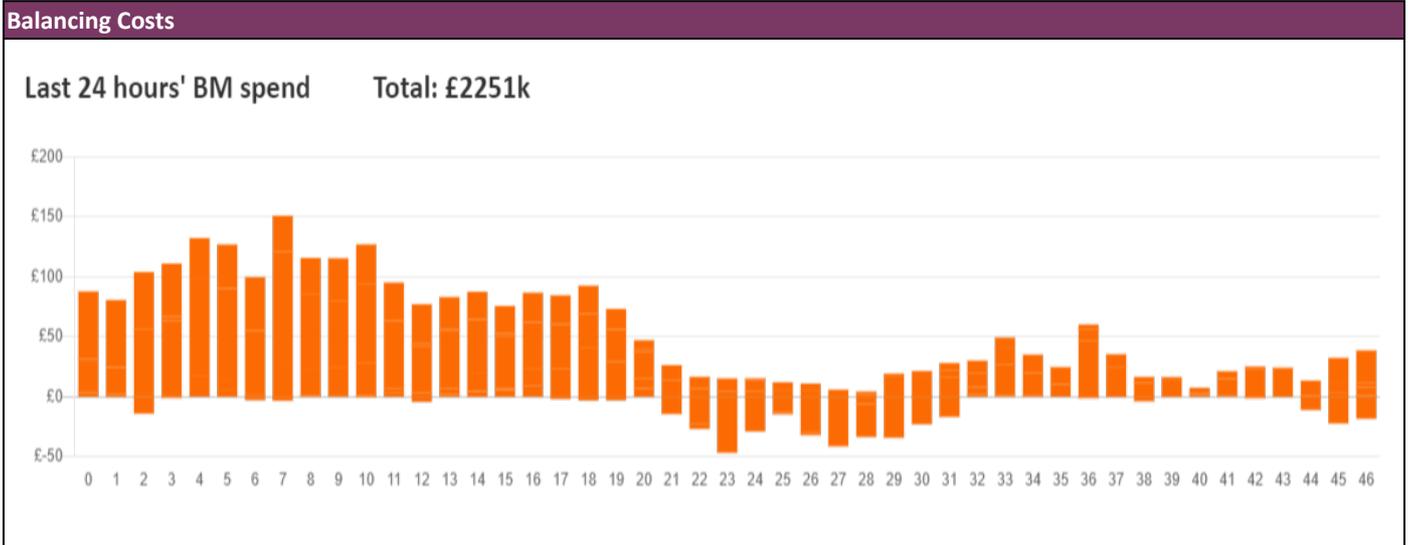
**NESO**  
**National Electricity**  
**Transmission**  
**System**  
Status report



NESO National Electricity Transmission System Status Report  
Sunday 20 October 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			
<a href="#">System Warning</a>			

<a href="#">Today's Minimum De-Rated Margin</a>	19,880 MW (SP 34)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



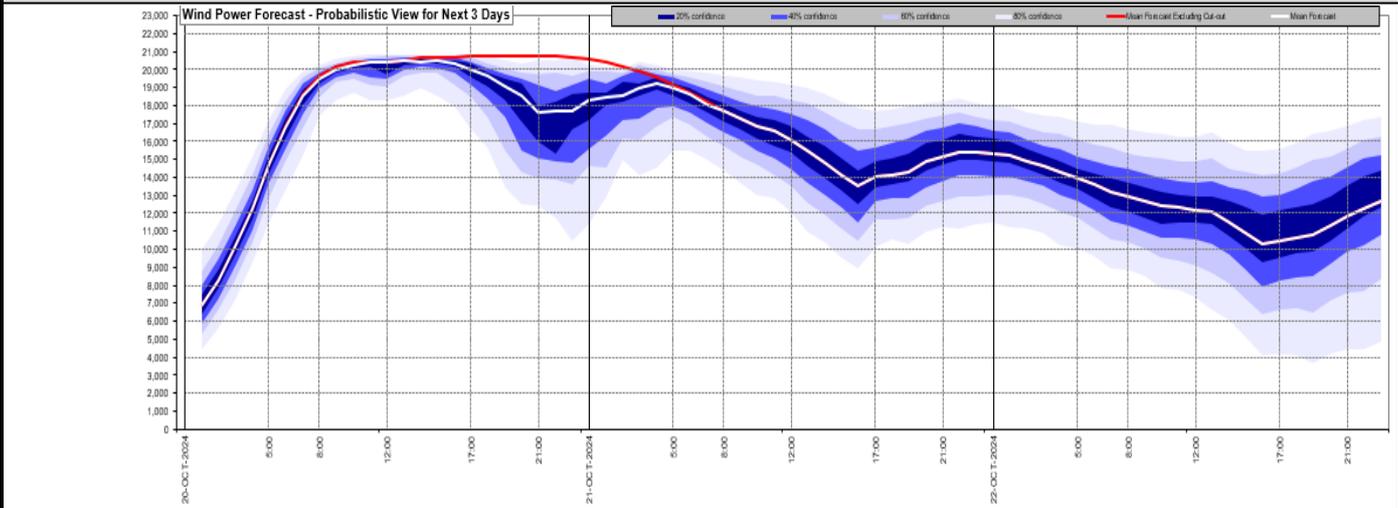
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£132.62 /MWh (SP 38,39)
<a href="#">Cash Out Price (Min)</a>	£0/MWh (SP 1-4)
<a href="#">Peak Demand Yesterday</a>	32,127 MW
<a href="#">Minimum Demand</a>	16,140 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available - planned outage
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	0	0	Unplanned Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	0	0	Unplanned Outage
France (IFA2)	0	0	Unplanned Outage
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

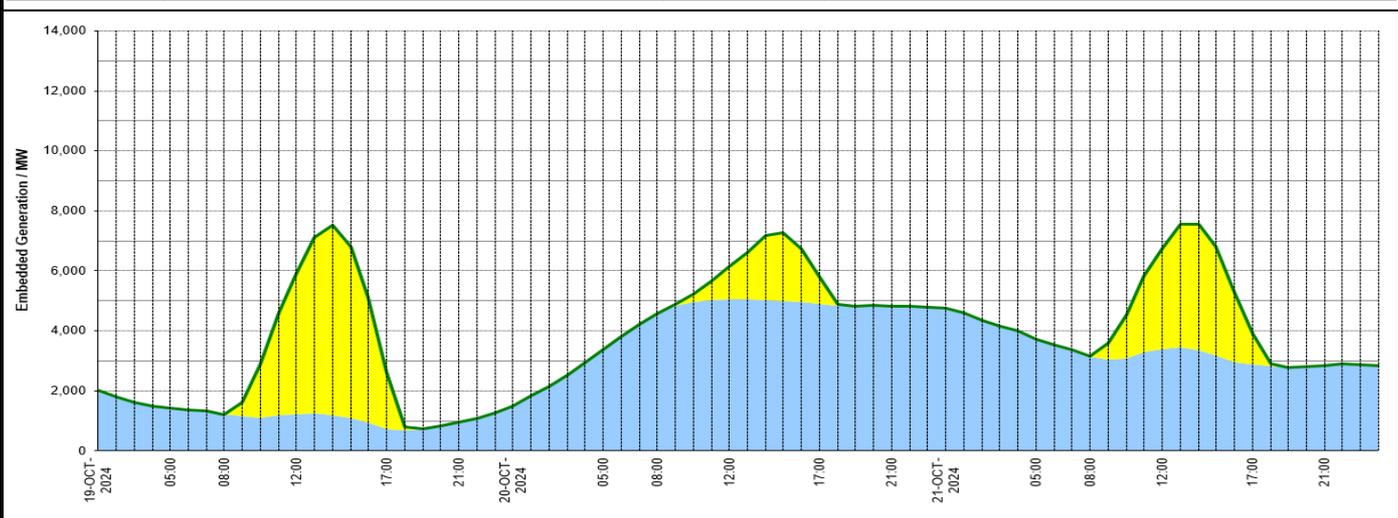
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	19-OCT-2024					20-OCT-2024					21-OCT-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	4647	1905	0	0	0	0	1087	899	0	0	0	0	3354	1010	0
Wind (MW)	1426	1210	1235	726	946	1484	3373	4562	5063	4889	4818	4758	3720	3144	3399	2903	2849
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1426</b>	<b>1210</b>	<b>5882</b>	<b>2631</b>	<b>946</b>	<b>1484</b>	<b>3373</b>	<b>4562</b>	<b>6150</b>	<b>5788</b>	<b>4818</b>	<b>4758</b>	<b>3720</b>	<b>3144</b>	<b>6753</b>	<b>3913</b>	<b>2849</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> A band of rain accompanied with strong winds will move eastwards during the morning. It will turn brighter from the west, but winds will strengthen further with gales or severe gales developing in the north and west during the afternoon.</p> <p><b>Tonight:</b> It will remain unsettled overnight with frequent showers or longer spells of rain affecting Northern Ireland and Scotland. Elsewhere mostly dry with clear spells. Winds slowly easing.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>UK Weather Warnings</b> Yellow warning of rain Areas affected: South West England   Wales</p> <p>ACTIVE Started at: 03:00 BST on Sun 20 October Ends: 12:00 BST on Sun 20 October</p> <p>Yellow warning of wind Areas affected: Central, Tayside &amp; Fife   Grampian   Highlands &amp; Eilean Siar   North West England   Northern Ireland   Orkney &amp; Shetland   SW Scotland, Lothian Borders   Strathclyde   Wales</p>

Weather	Source	Commentary
		<p>ACTIVE Started at: 03:00 BST on Sun 20 October Ends: 23:59 BST on Sun 20 October</p> <p>Amber warning of wind Areas affected: Highlands &amp; Eilean Siar   Strathclyde</p> <p>Starts: 09:00 BST on Sun 20 October Ends: 23:59 BST on Sun 20 October</p> <hr/> <p><b>Flood Warnings</b> 41 flood warnings and 132 flood alerts issued for England.</p> <p>17 flood warning and 16 flood alerts issued for Scotland.</p> <p>3 flood warnings and 13 flood alerts issued for Wales.</p>

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports">https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs">https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs</a>