

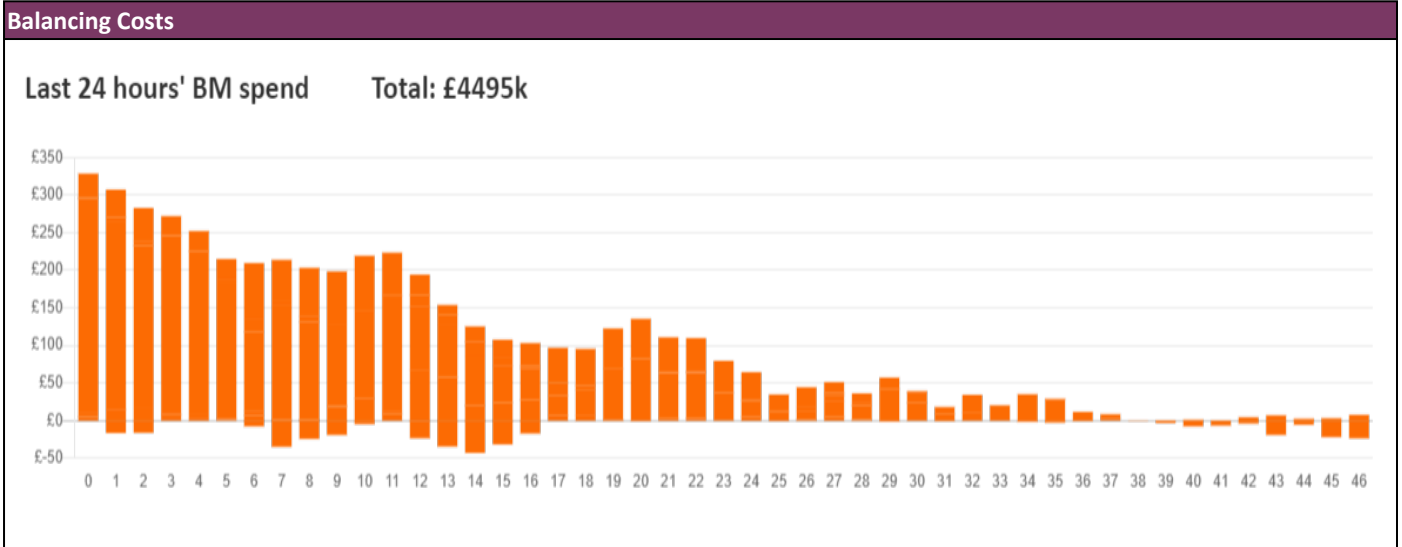
**NESO**  
**National Electricity**  
**Transmission**  
**System**  
Status report



NESO National Electricity Transmission System Status Report  
Saturday 02 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			
<a href="#">System Warning</a>			

<a href="#">Today's Minimum De-Rated Margin</a>	9642 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	850 MW



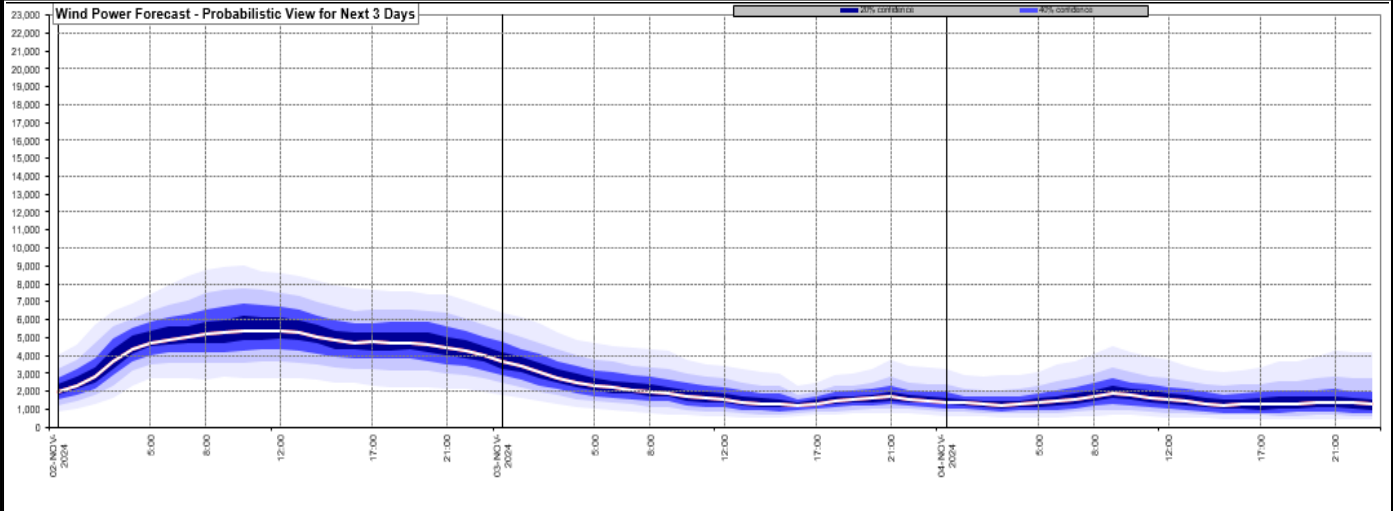
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	120 £/MWh (SP 22)
<a href="#">Cash Out Price (Min)</a>	42 £/MWh (SP 14)
<a href="#">Peak Demand Yesterday</a>	35,948 MW
<a href="#">Minimum Demand</a>	19,788 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	Unplanned Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Unplanned Outage
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

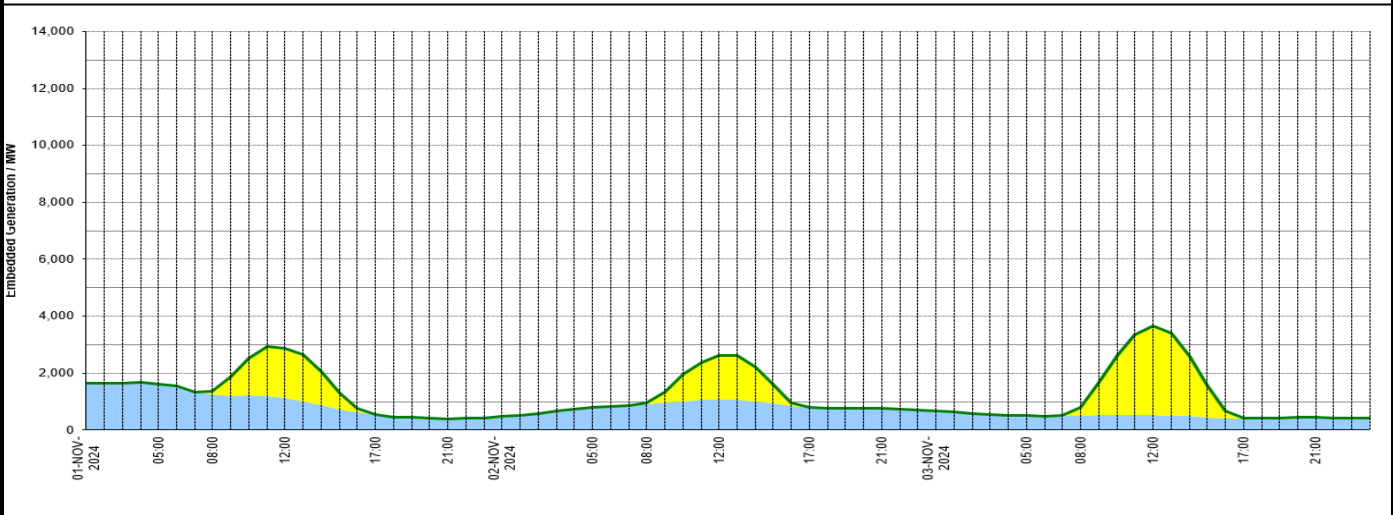
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	01-NOV-2024					02-NOV-2024					03-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	120	1731	0	0	0	0	39	1561	0	0	0	0	277	3136	0	0
Wind (MW)	1631	1243	1139	533	394	484	787	919	1071	798	754	667	505	509	521	419	451
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1631</b>	<b>1363</b>	<b>2870</b>	<b>533</b>	<b>394</b>	<b>484</b>	<b>787</b>	<b>958</b>	<b>2632</b>	<b>798</b>	<b>754</b>	<b>667</b>	<b>505</b>	<b>786</b>	<b>3657</b>	<b>419</b>	<b>451</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Today, mostly cloudy and mild day with the chance of a few spots of light rain or drizzle in places, and just the odd brighter spell. Mist to start on the northern hills, lifting later. <b>Tonight:</b> Tonight, it will remain largely dry with large areas of cloud for most, but some clearer intervals developing, these mainly in the south and north-east. A few spots of drizzle still possible.
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>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK <b>Flood Warnings</b> 0 flood warnings and 2 flood alerts issued for England.  1 flood warning and 0 flood alerts issued for Scotland.  0 flood warnings and 0 flood alerts issued for Wales.

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

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>