

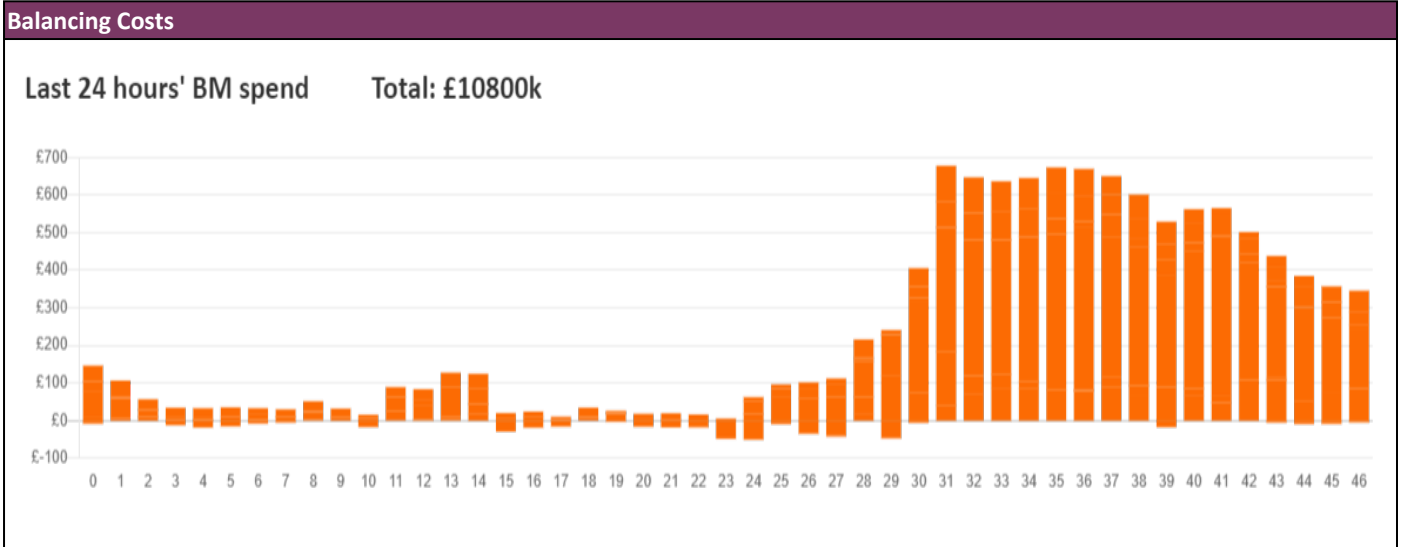
**NESO**  
**National Electricity**  
**Transmission**  
**System**  
Status report



NESO National Electricity Transmission System Status Report  
Thursday 05 December 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>	13,404 MW (SP 18)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



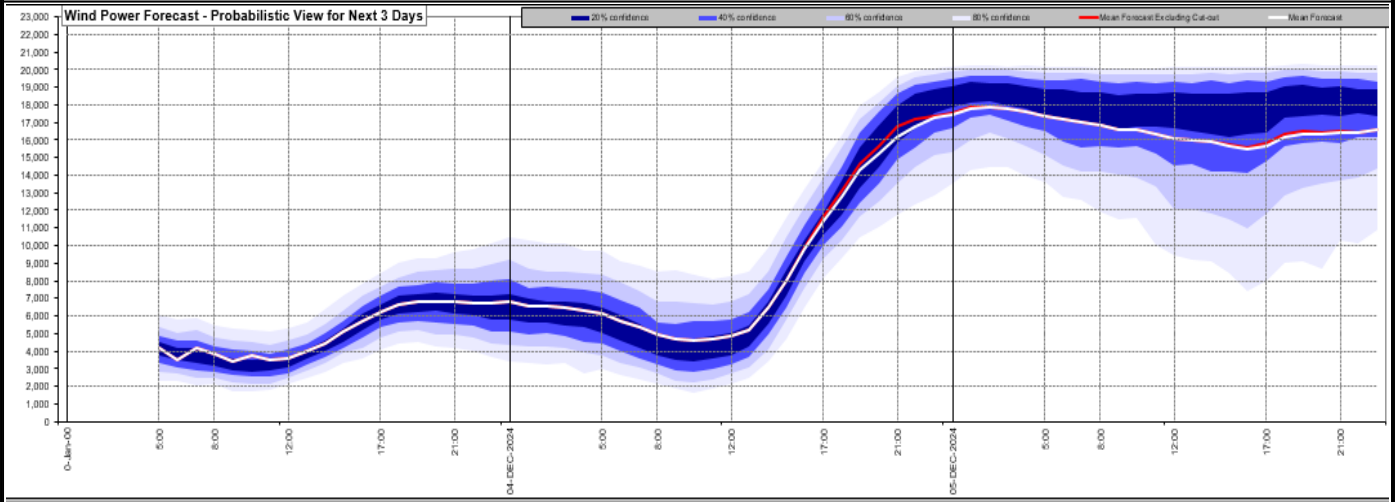
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£204/MWh (SP 16)
<a href="#">Cash Out Price (Min)</a>	£ 70/MWh (SP 31, SP21)
<a href="#">Peak Demand Yesterday</a>	39,981 MW
<a href="#">Minimum Demand</a>	21,250 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	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

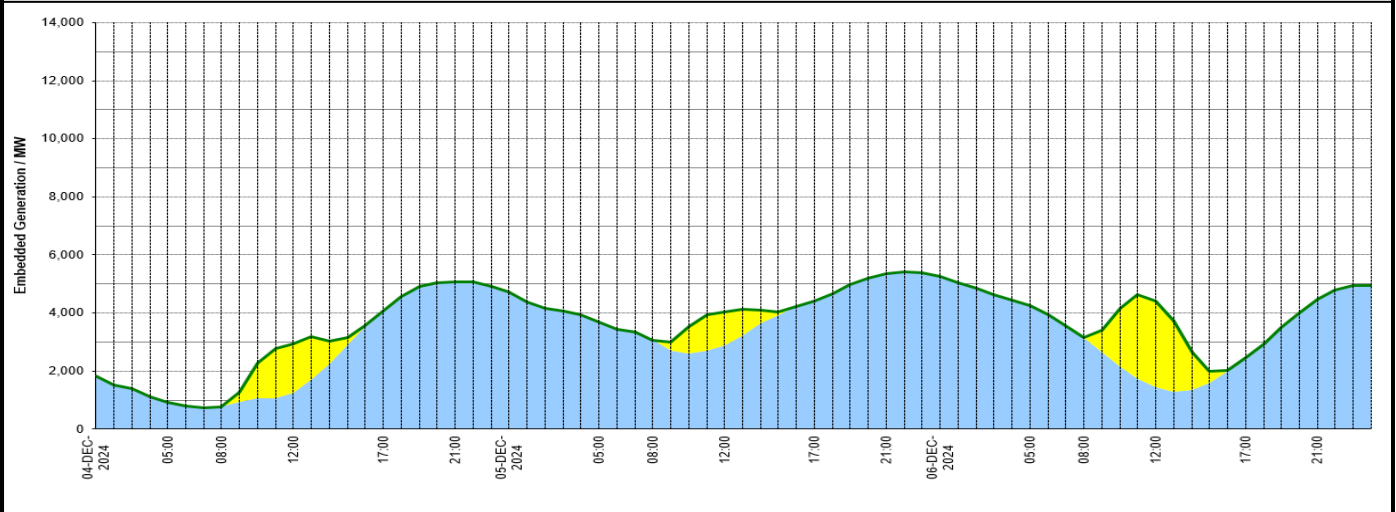
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

Embedded Generation Estimates																Last run: 05-Dec-2024 04:32:40	
	04-DEC-2024					05-DEC-2024					06-DEC-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	1705	0	0	0	0	0	1156	0	0	0	0	0	2960	0	0
Wind (MW)	940	779	1243	4065	5085	4721	3702	3067	2888	4407	5341	5247	4244	3145	1437	2479	4470
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>940</b>	<b>779</b>	<b>2948</b>	<b>4065</b>	<b>5085</b>	<b>4721</b>	<b>3702</b>	<b>3067</b>	<b>4044</b>	<b>4407</b>	<b>5341</b>	<b>5247</b>	<b>4244</b>	<b>3145</b>	<b>4397</b>	<b>2479</b>	<b>4470</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> Rain clearing from southeast England and gales easing across northern Scotland, to leave plenty of dry and bright, though breezy weather for a time. Turning wet and windy from the west and northwest from late morning into the afternoon. Mild.  <b>Tonight:</b> Rain clearing away to the east and southeast this evening, leaving clear periods for many overnight. Some showers in the north and northwest. Gales affecting central parts. A patchy frost.
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> Yellow warning of rain Areas affected: East Midlands   North West England   Wales   West Midlands   Yorkshire & Humber  Starts: 14:00 GMT on Thu 5 December Ends: 18:00 GMT on Thu 5 December Heavy rain leading to a chance of some flooding and travel disruption.  Yellow warning of wind

Weather	Source	Commentary
		<p>Areas affected: East Midlands   East of England   London &amp; South East England   North West England   Northern Ireland   SW Scotland, Lothian Borders   South West England   Strathclyde   Wales   West Midlands   Yorkshire &amp; Humber</p> <p>Starts: 15:00 GMT on Thu 5 December Ends: 03:00 GMT on Fri 6 December Some disruption possible from strong and gusty winds.</p> <p>Yellow warning of rain and wind Areas affected: East Midlands   East of England   London &amp; South East England   North East England   North West England   South West England   Wales   West Midlands   Yorkshire &amp; Humber</p> <p>Starts: 15:00 GMT on Fri 6 December Ends: 06:00 GMT on Sun 8 December Strong winds and heavy rain potentially leading to some disruption.</p>
		<p><b>Flood Warnings</b></p> <p>0 severe flood warning, 5 flood warnings and 58 flood alerts issued for England.</p> <p>0 severe flood warning, 3 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 severe flood warning, 1 flood warnings and 12 flood alerts issued for Wales.</p>

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

Further Information	
BM Reports	<a href="https://www.elexon.co.uk/data/kinnect-insights-solution/">https://www.elexon.co.uk/data/kinnect-insights-solution/</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>