

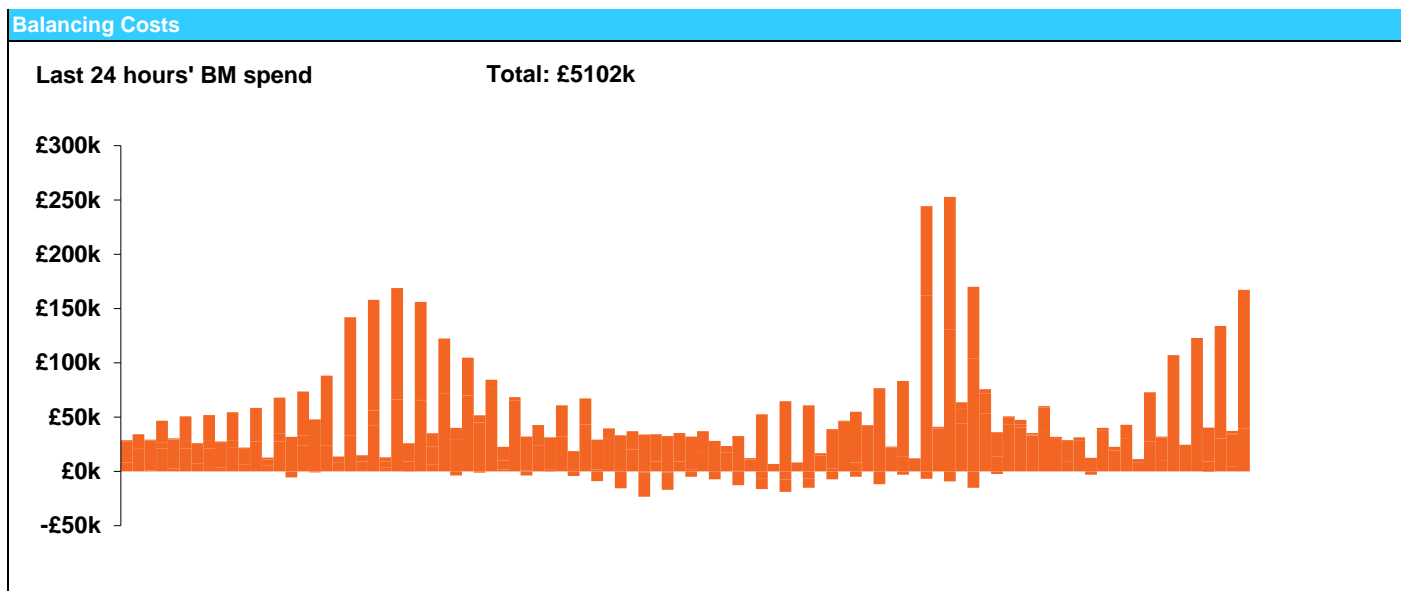
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Thursday 05 December 2019

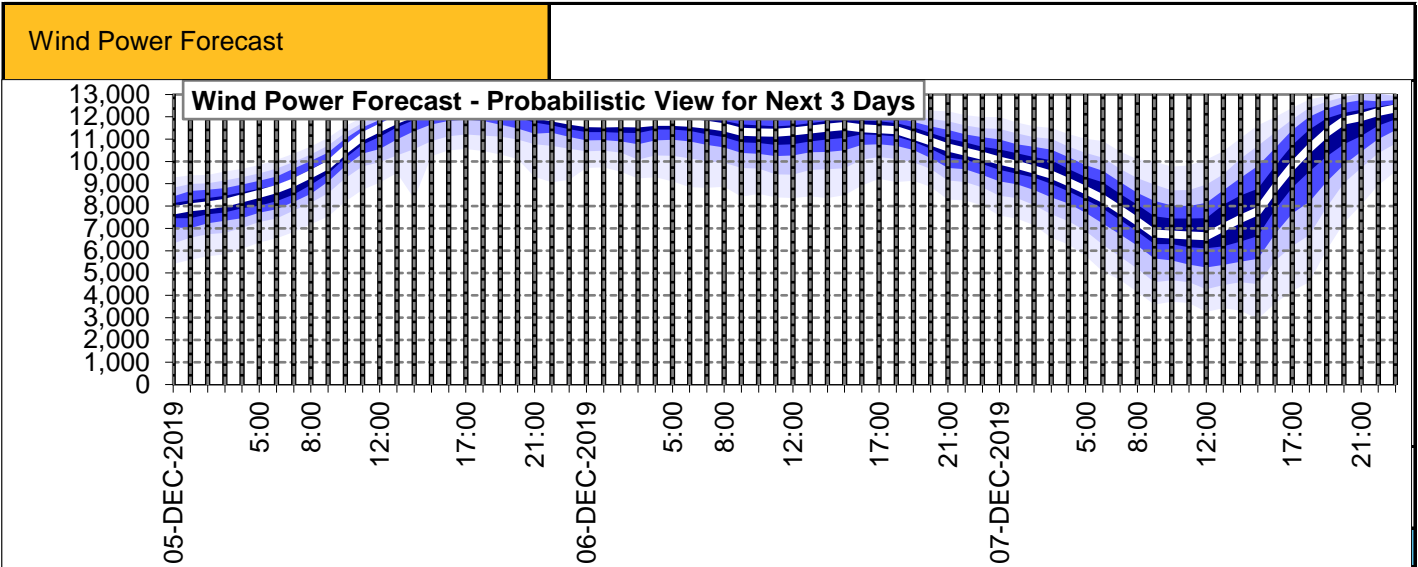
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	13274 MW (SP17)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



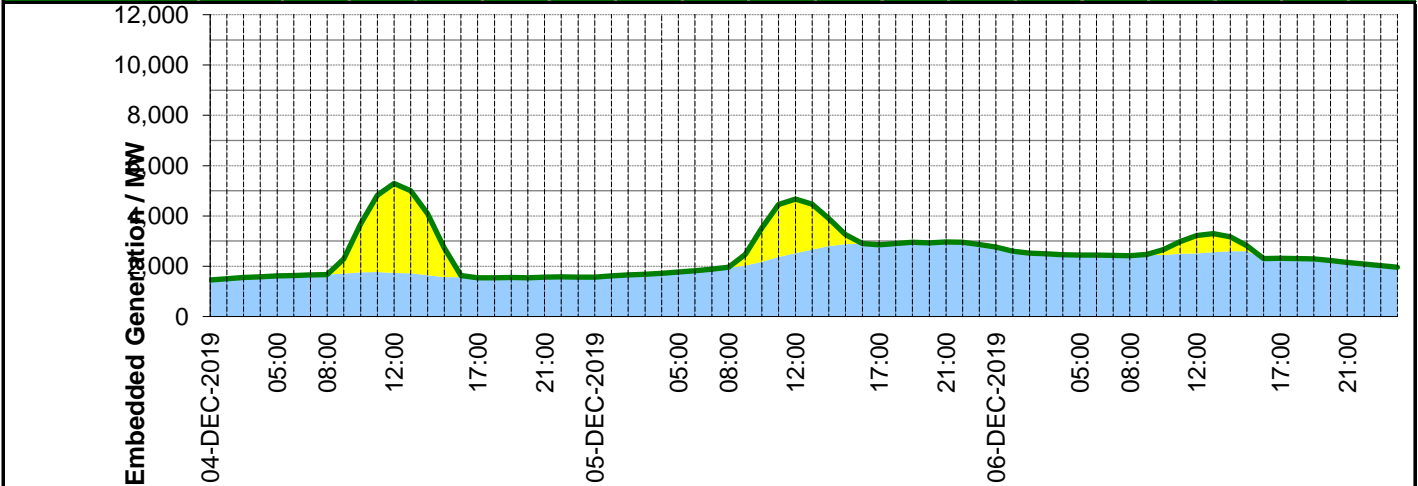
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£121.04/MWh (SP 41)
<a href="#">Cash Out Price (Min)</a>	£10.00/MWh (SP 9)
<a href="#">Peak Demand Yesterday</a>	46,195 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



**Embedded Generation Forecast**

	04-DEC-2019					05-DEC-2019					06-DEC-2019						
	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	2	3560	1	0	0	0	25	2144	0	0	0	0	0	706	0	0
Wind (MW)	1614	1672	1731	1537	1568	1565	1774	1936	2525	2857	2972	2763	2444	2419	2508	2319	2152
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1614</b>	<b>1674</b>	<b>5291</b>	<b>1538</b>	<b>1568</b>	<b>1565</b>	<b>1774</b>	<b>1961</b>	<b>4669</b>	<b>2857</b>	<b>2972</b>	<b>2763</b>	<b>2444</b>	<b>2419</b>	<b>3214</b>	<b>2319</b>	<b>2152</b>



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p><a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>Today:</b> A frosty and foggy start in parts of the south. Otherwise, some sunshine, but heavy showers in the north, soon being replaced by cloudier skies and outbreaks of rain. Very wet for some north-western areas and becoming windy generally</p> <p><b>Tonight:</b> Mild, windy and cloudy with outbreaks of rain and drizzle. Persistent heavy rain affecting some western parts of Scotland, northern England and north Wales easing later</p>
<p>General Weather Concerns  e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p><a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>Weather Warnings:</b> Yellow Warning RAIN Areas affected: Central, Tayside &amp; Fife   Highlands &amp; Eilean Siar   Strathclyde Starts: 06:00 GMT on Thu 5 December Ends: 12:00 GMT on Fri 6 December Persistent heavy rain followed by showers are likely to produce some localised flooding and travel disruption.</p> <p>Flood Warnings: Flood Warnings in England, No Flood Warnings in Scotland No Flood Warnings in Wales</p> <p style="text-align: right;">3</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.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>