

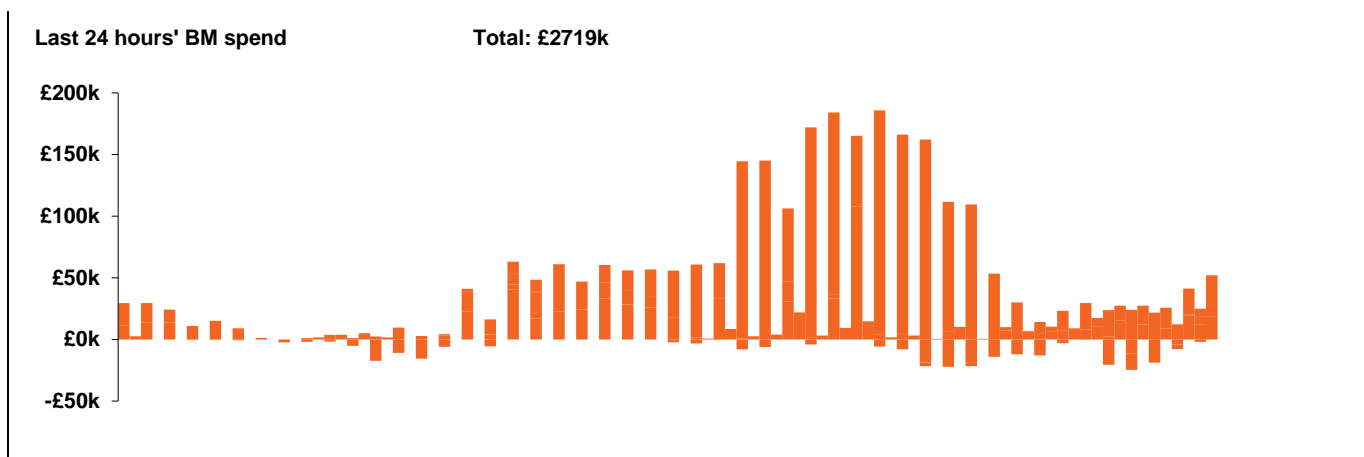
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Thursday 10 December 2020

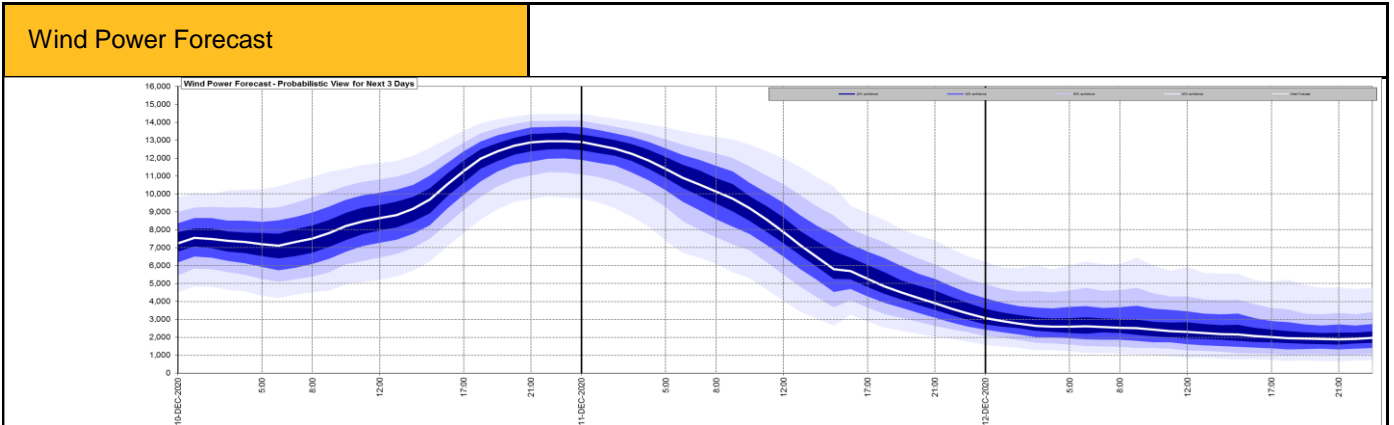
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	8929.97 (SP 34)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£395.00/MWh (SP 33)
<a href="#">Cash Out Price (Min)</a>	£0.00/MWh (SP 7-8)
<a href="#">Peak Demand Yesterday</a>	46,036 MW

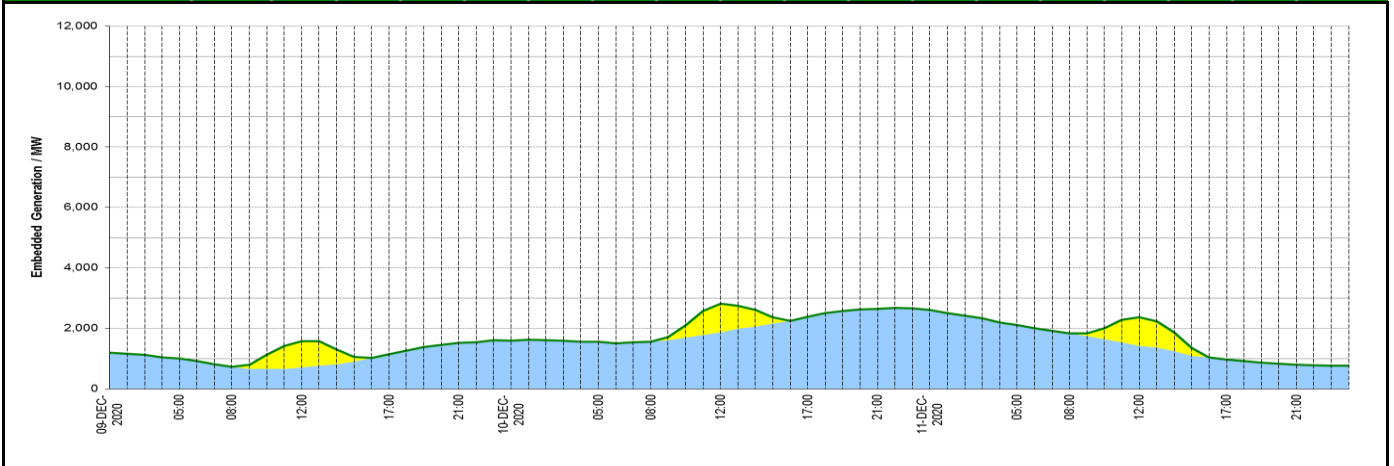
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Key:

■ 20% confidence   
 ■ 40% confidence   
 ■ 60% confidence   
 ■ 80% confidence   
 — Mean Forecast

Expected embedded generation (MWs)																	
Embedded Generation Forecast																	
	09-DEC-2020					10-DEC-2020					11-DEC-2020						
	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	874	0	0	0	0	0	949	0	0	0	0	0	947	0	0
Wind (MW)	997	721	706	1145	1516	1598	1548	1557	1871	2381	2643	2617	2102	1825	1422	975	794
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>997</b>	<b>721</b>	<b>1580</b>	<b>1145</b>	<b>1516</b>	<b>1598</b>	<b>1548</b>	<b>1557</b>	<b>2820</b>	<b>2381</b>	<b>2643</b>	<b>2617</b>	<b>2102</b>	<b>1825</b>	<b>2369</b>	<b>975</b>	<b>794</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> Most areas cloudy with a little rain or drizzle. A few brighter interludes, mainly in the east and north but also the southwest during the afternoon. Heavier rain moving across Northern Ireland and into Wales and southwest England later.</p> <p><b>Tonight:</b> Rain moving eastwards, becoming slow moving over Scotland and eastern England overnight. Some clearer spells with showers arriving in the west and southwest later. Windy in the northeast.</p>
General Weather Concerns  e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Weather Warnings:</b> Yellow warning of rain Areas affected: Central, Tayside &amp; Fife   Grampian</p> <hr/> <p><b>UK Flood Warnings:</b> 4 Flood Warnings/Alerts issued for England 1 Flood Warnings/Alerts issued for Scotland. 0 Flood Warnings/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.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>