

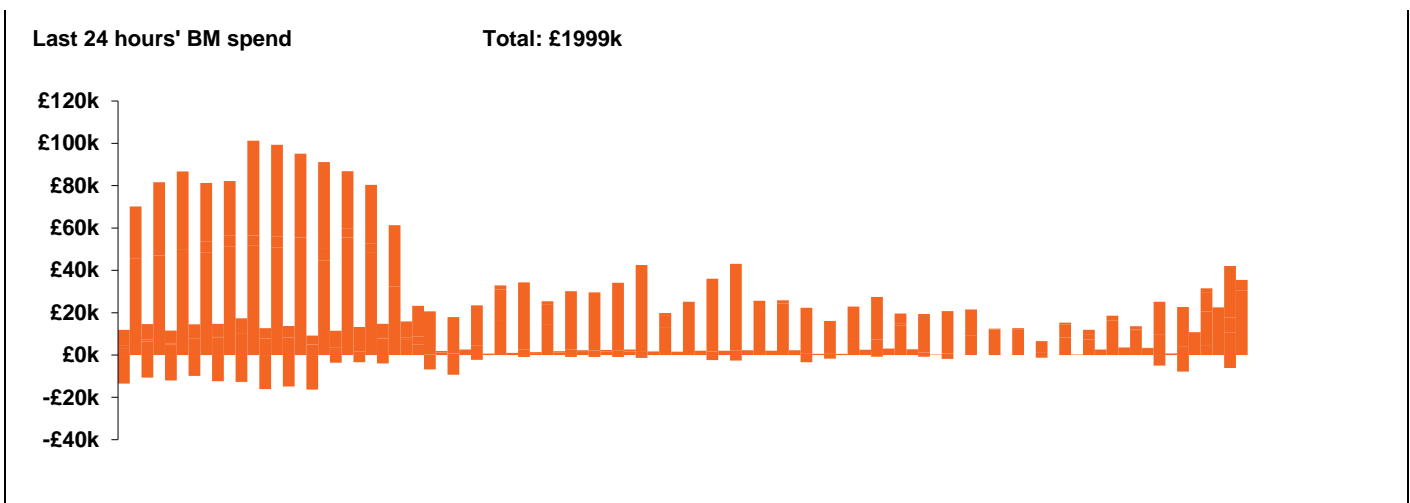
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Thursday 22 October 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>	214 (SP38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW

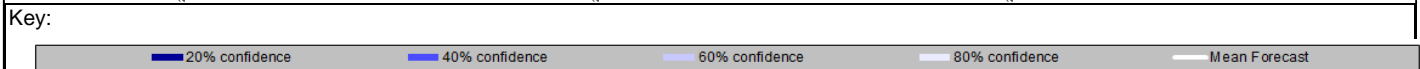
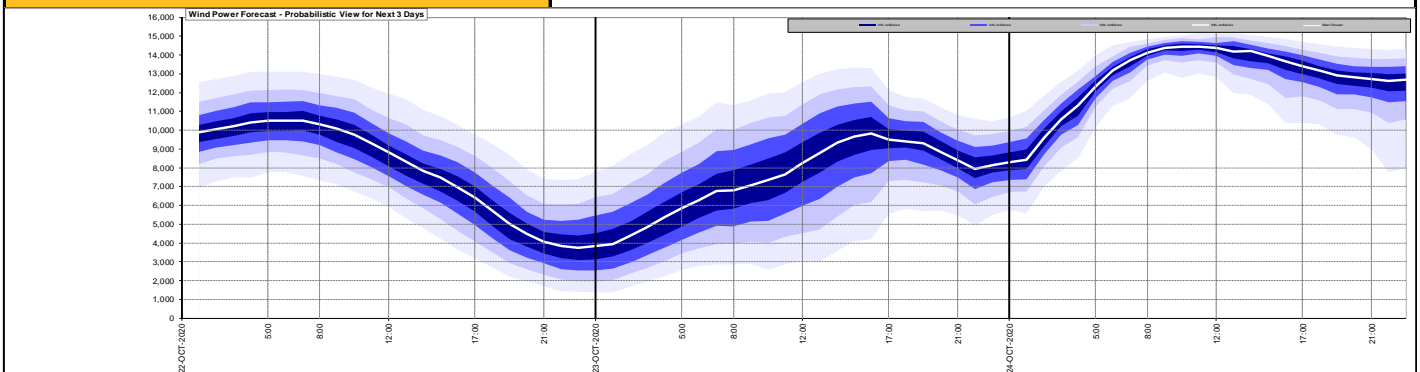


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£78.40/MWh (SP33 and SP37)
<a href="#">Cash Out Price (Min)</a>	£0.00/MWh (SP13 and SP14)
<a href="#">Peak Demand Yesterday</a>	40,208 MW

**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.

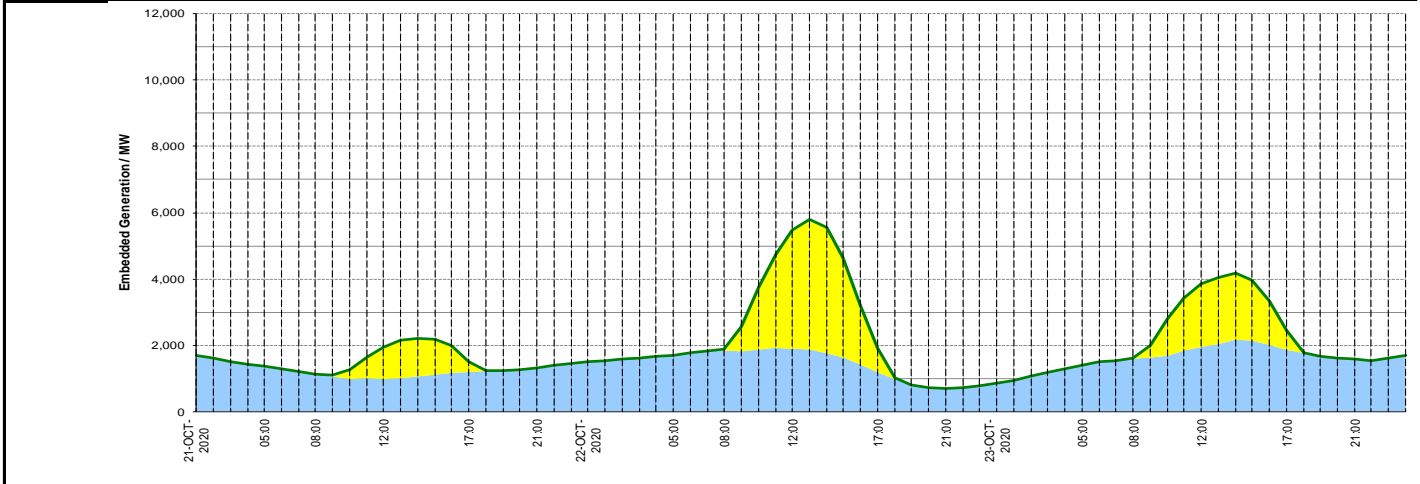
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	21-OCT-2020					22-OCT-2020					23-OCT-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	958	322	0	0	0	56	3560	728	0	0	0	21	1893	574	0
Wind (MW)	1366	1140	994	1189	1315	1521	1709	1832	1905	1188	707	867	1407	1605	1954	1868	1588
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1366</b>	<b>1140</b>	<b>1952</b>	<b>1511</b>	<b>1315</b>	<b>1521</b>	<b>1709</b>	<b>1888</b>	<b>5465</b>	<b>1916</b>	<b>707</b>	<b>867</b>	<b>1407</b>	<b>1626</b>	<b>3847</b>	<b>2442</b>	<b>1588</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> Rain across Scotland, northern England and the north and east of Northern Ireland easing but only slowly clearing. A few heavy showers across southern England, elsewhere many parts dry with sunny spells. Windy and cold under the rain.</p> <p><b>Tonight:</b> Dry for much of England, Wales and eastern Scotland though a few showers still likely. More widespread rain and strong winds coming into western parts overnight.</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>UK Weather Warnings:</b>  <b>Yellow warning of rain</b>            Areas affected: Grampian   Highlands &amp; Eilean Siar            ACTIVE            Started at: 16:00 BST on Wed 21 October            Ends: 08:00 BST on Thu 22 October            Heavy rain is likely to lead to some local flooding.</p> <p><b>UK Flood Warnings:</b>            3 Flood Alerts and 0 Flood Warnings issued in England            0 Flood Alerts and 0 Flood Warnings issued in Wales            5 Flood Alerts and 4 Flood Warnings issued in Scotland</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>