

**National Electricity  
Transmission System Status Report**

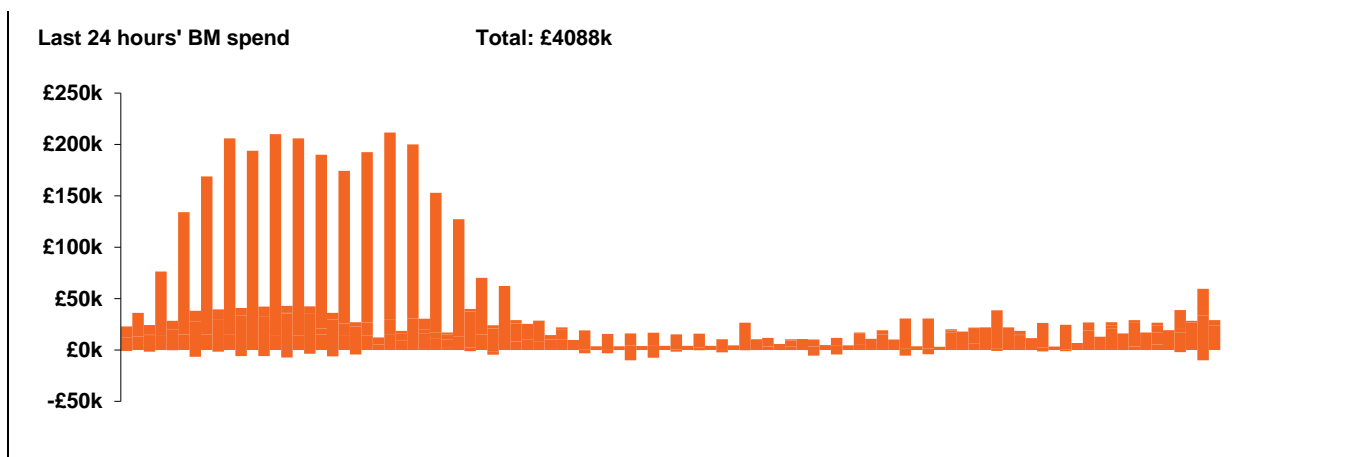


national**grid**ESO

**National Electricity Transmission System Status Report**  
Saturday 10 October 2020

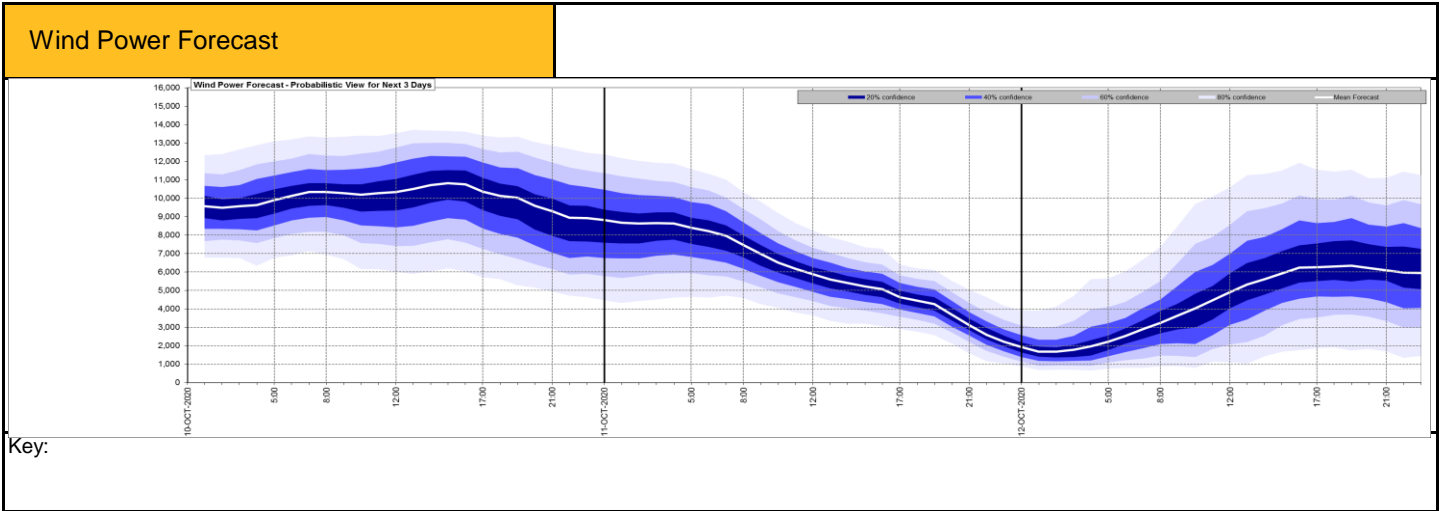
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	8741.67 (SP 39)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	825 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£64.50 (SP 16,39)
<a href="#">Cash Out Price (Min)</a>	£26.04 (SP 8)
<a href="#">Peak Demand Yesterday</a>	36,929 MW

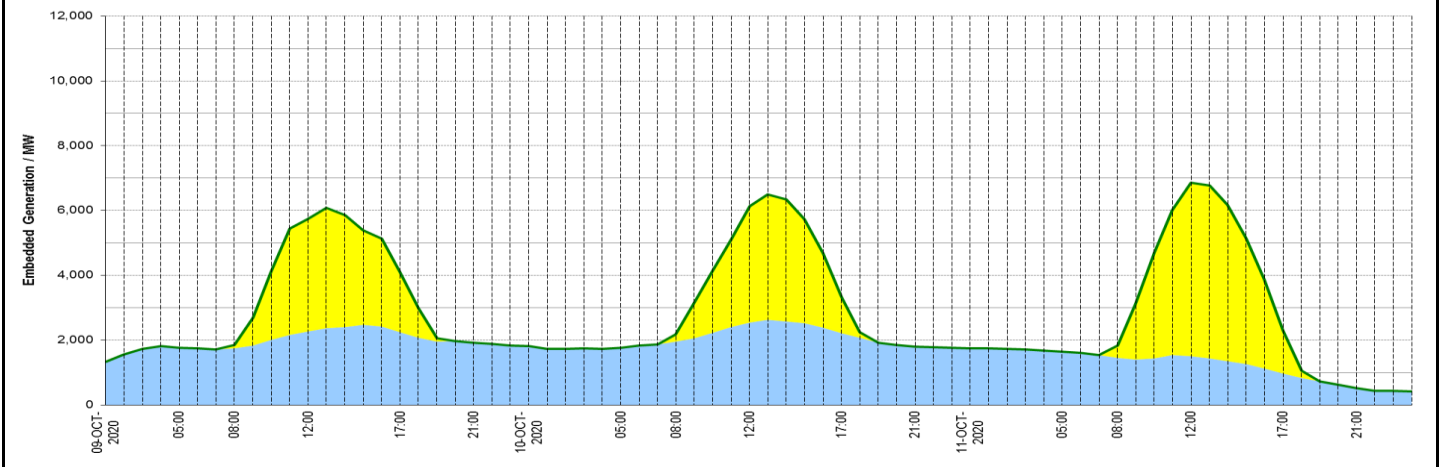
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1133	1100	Fully available
France (IFA)	1000	1000	Planned Outage
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	09-OCT-2020					10-OCT-2020					11-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
<b>Solar (MW)</b>	0	108	3466	1852	0	0	0	228	3591	1111	0	0	0	387	5343	1322	0
<b>Wind (MW)</b>	1766	1743	2268	2253	1917	1814	1766	1955	2536	2211	1803	1744	1634	1448	1507	972	528
<b>STOR (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	1766	1851	5734	4105	1917	1814	1766	2183	6127	3322	1803	1744	1634	1835	6850	2294	528



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 band of rain over Northern England and Northern Ireland will move south, but breaking up into showers, some heavy. There will also be drier and sunnier spells, particularly central Scotland and southern England, but also scattered showers. Breezy.</p>
		<p><b>Tonight:</b> Showers becoming confined to coastal districts exposed to the brisk north westerly winds, elsewhere likely to be dry with clear periods developing.</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> no warnings in place</p> <p><b>Flood Warnings:</b> 11 flood alerts currently in force for England 0 flood warning currently in force for Scotland 0 flood warnings are currently in force for Wales</p>
Further Information		
<p>BM Reports</p>	<p><a href="https://www.bmreports.com">https://www.bmreports.com</a></p>	
<p>System Balancing Reports</p>	<p><a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a></p>	
<p>Forecast Volumes and Costs</p>	<p><a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a></p>	
<p>NGESO Insights</p>	<p><a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a></p>	