

**National Electricity  
Transmission System Status Report**

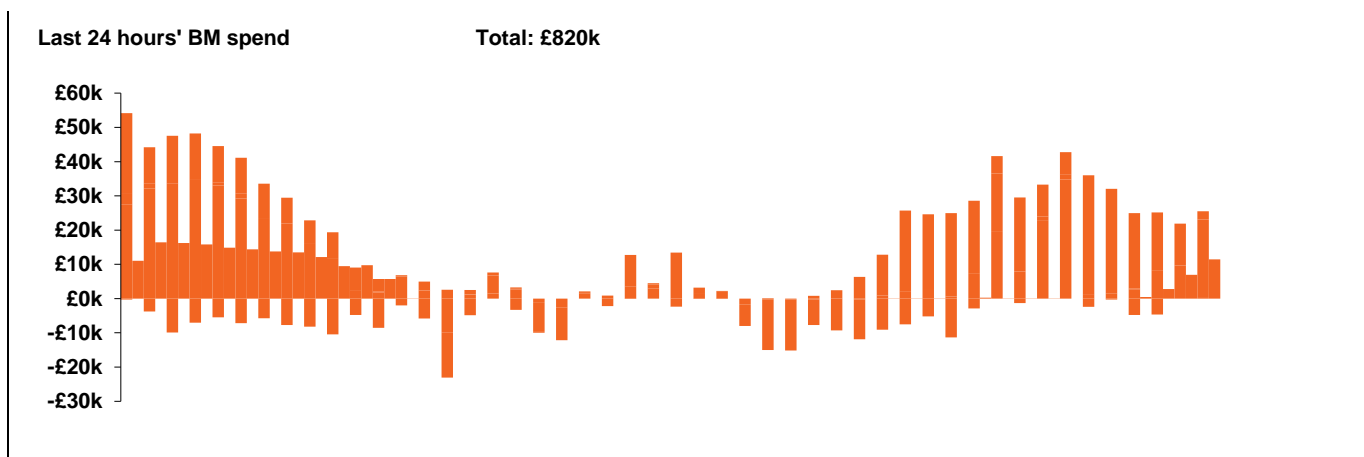


national**grid**ESO

**National Electricity Transmission System Status Report**  
Friday 02 October 2020

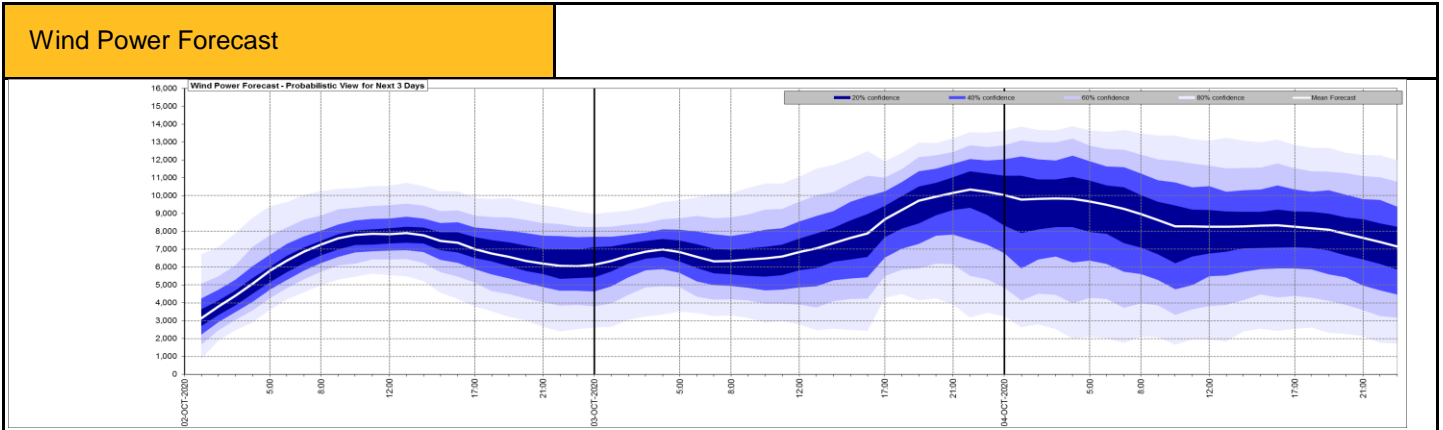
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	4376.61 (SP 39)	
<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>	£84.90 (SP 39)
<a href="#">Cash Out Price (Min)</a>	£12.30 (SP 15)
<a href="#">Peak Demand Yesterday</a>	38,346 MW

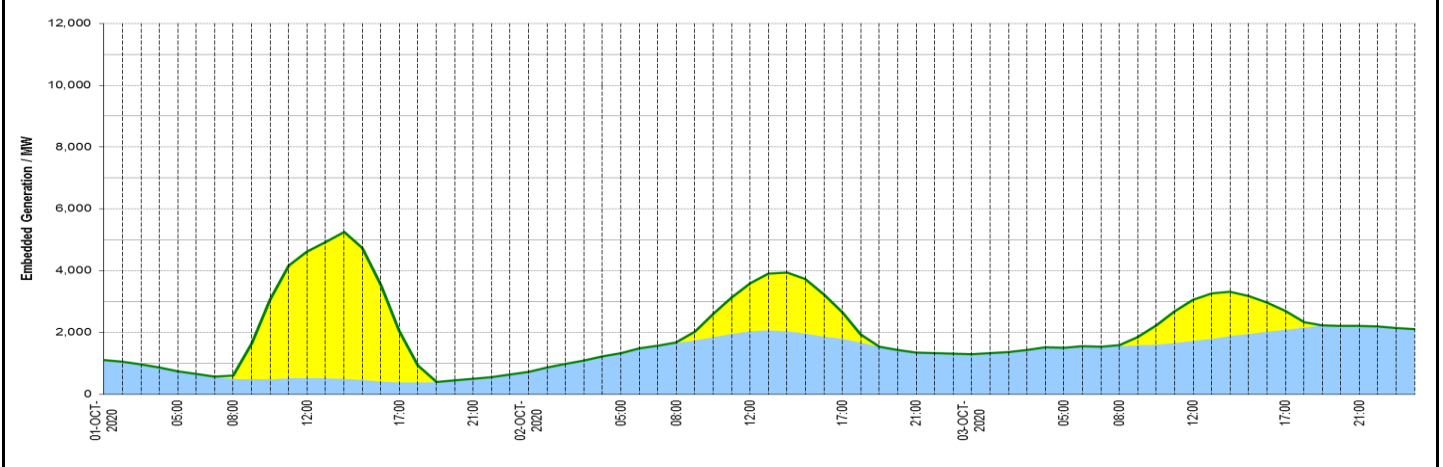
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1133	1100	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Key:

Expected embedded generation (MWs)																		
Embedded Generation Forecast																		

	01-OCT-2020					02-OCT-2020					03-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	113	4090	1670	0	0	0	15	1568	853	0	0	0	34	1330	606	0
<b>Wind (MW)</b>	747	496	527	387	504	728	1331	1654	2031	1794	1347	1295	1506	1560	1729	2094	2208
<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>	<b>747</b>	<b>609</b>	<b>4617</b>	<b>2057</b>	<b>504</b>	<b>728</b>	<b>1331</b>	<b>1669</b>	<b>3599</b>	<b>2647</b>	<b>1347</b>	<b>1295</b>	<b>1506</b>	<b>1594</b>	<b>3059</b>	<b>2700</b>	<b>2208</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> Rain, heavy at times in the south, moving into Wales and the Midlands, followed by sunny intervals and showers, but remaining windy with gales in the south-west. Rain over far north of Scotland clearing, then dry with sunny spells.</p>
		<p><b>Tonight:</b> Further rain, some heavy moving west across much of England and Wales and eastern Scotland. Drier in central Scotland and Northern Ireland. Windy in central and southern UK.</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> 2 Yellow warnings of wind and rain in the south of England</p> <p><b>Flood Warnings:</b></p> <p>No flood warnings are currently in force</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>	