

**National Electricity  
Transmission System Status Report**

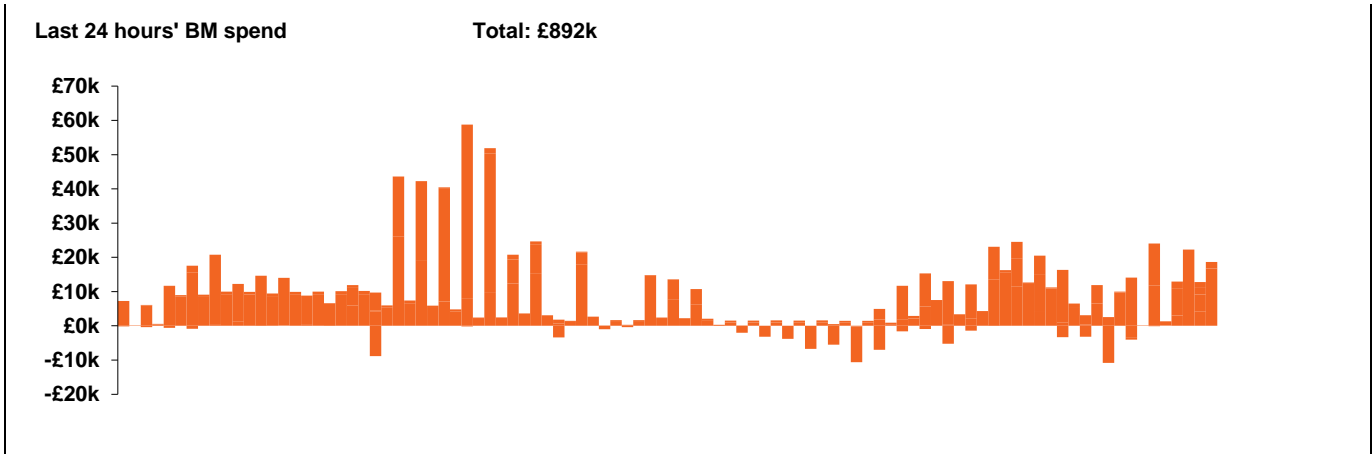


**nationalgrid**ESO

**National Electricity Transmission System Status Report**  
Wednesday 02 September 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			

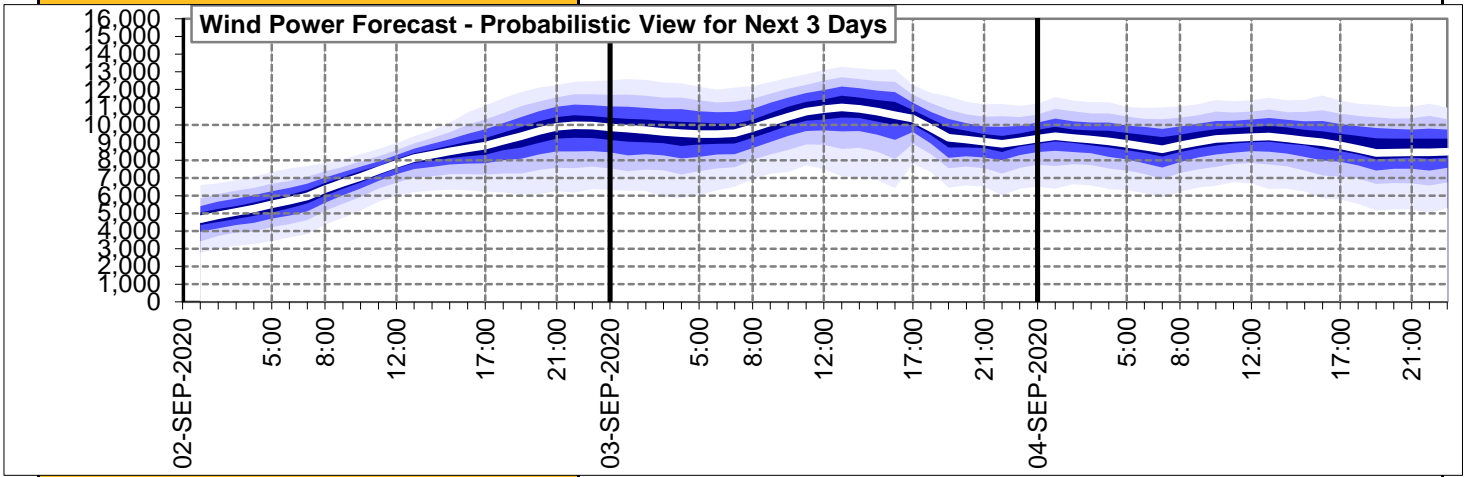
<a href="#">Today's Minimum De-Rated Margin</a>	8758 (SP 38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£81.24 (SP 36,39)
<a href="#">Cash Out Price (Min)</a>	£0.5 (SP1)
<a href="#">Peak Demand Yesterday</a>	32,509MW

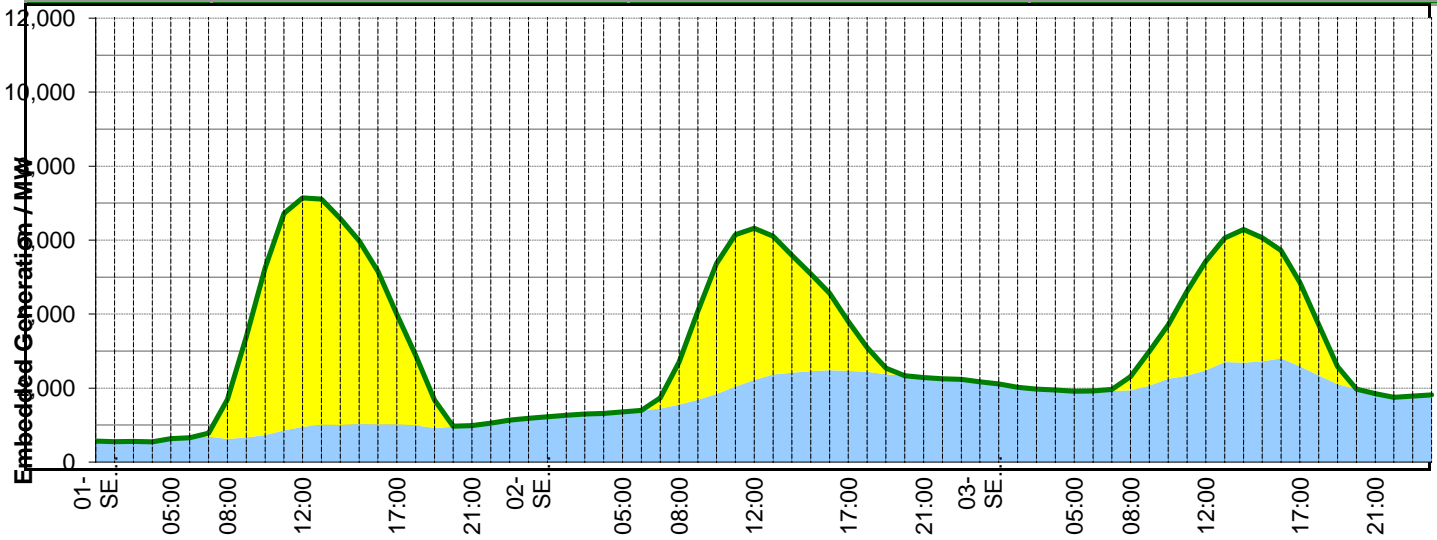
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	1500	1500	Planned outage
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

**Wind Power Forecast**



**Embedded Generation Forecast**

	01-SEP-2020					02-SEP-2020					03-SEP-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	1070	6190	2970	0	0	0	1148	4100	1339	0	0	0	376	2954	2272	0
Wind (MW)	632	624	951	1023	991	1187	1353	1557	2223	2470	2286	2168	1915	1937	2479	2586	1852
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>632</b>	<b>1694</b>	<b>7141</b>	<b>3993</b>	<b>991</b>	<b>1187</b>	<b>1353</b>	<b>2705</b>	<b>6323</b>	<b>3809</b>	<b>2286</b>	<b>2168</b>	<b>1915</b>	<b>2313</b>	<b>5433</b>	<b>4858</b>	<b>1852</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> Cloud and outbreaks of rain across western parts moving eastwards, some heavy bursts in places. Southern and eastern areas staying dry until evening with some sunshine, though cloud increasing. Windy in the north and west with coastal gales.</p>
		<p><b>Tonight:</b> Outbreaks of rain, heavy at first in the northwest, moving southeastwards. Clearer skies following across Scotland and Northern Ireland with a few blustery showers...</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>Yellow warning of rain</p> <p>Areas affected: North West England   SW Scotland, Lothian Borders   Strathclyde</p> <p>Starts: 12:00 BST on Wed 2 September</p> <p>Ends: 23:59 BST on Wed 2 September</p> <p><b>UK Flood Warnings:</b></p> <p>No flood warnings in England</p> <p>No flood warnings in Wales or Scotland</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>	