

**National Electricity  
Transmission System Status Report**

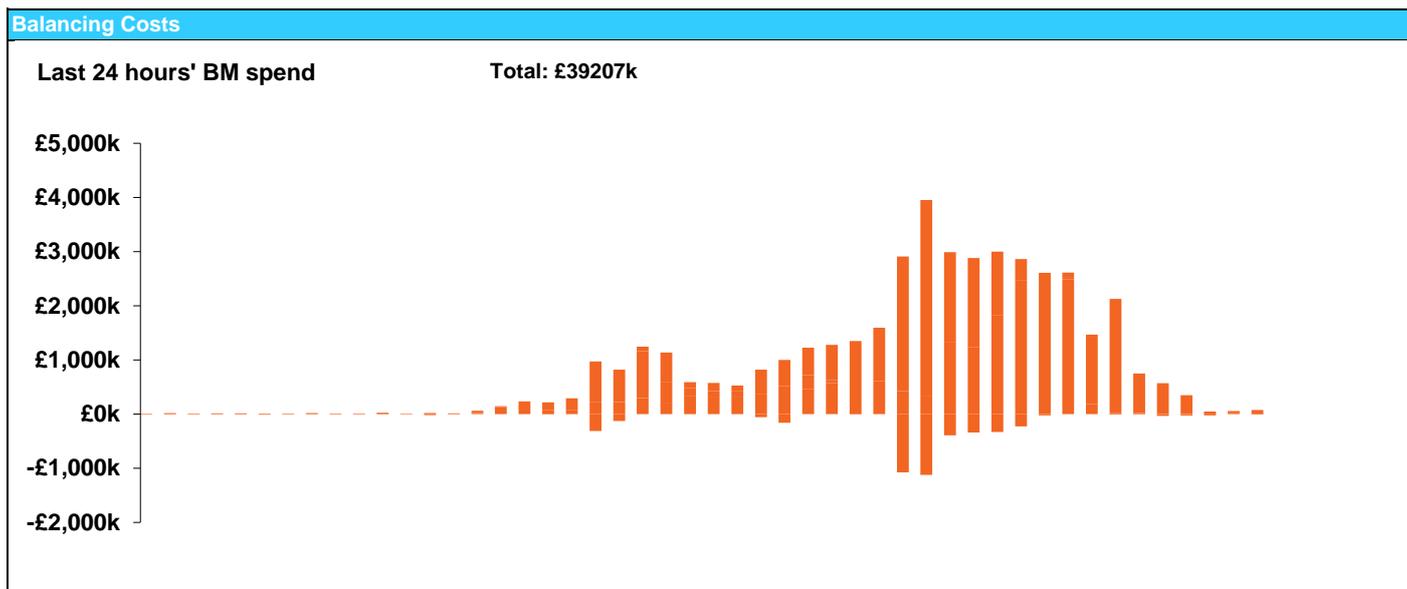


national**grid**ESO

**National Electricity Transmission System Status Report**  
Friday 10 September 2021

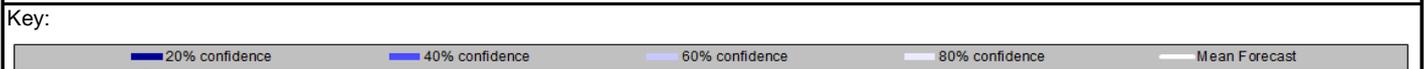
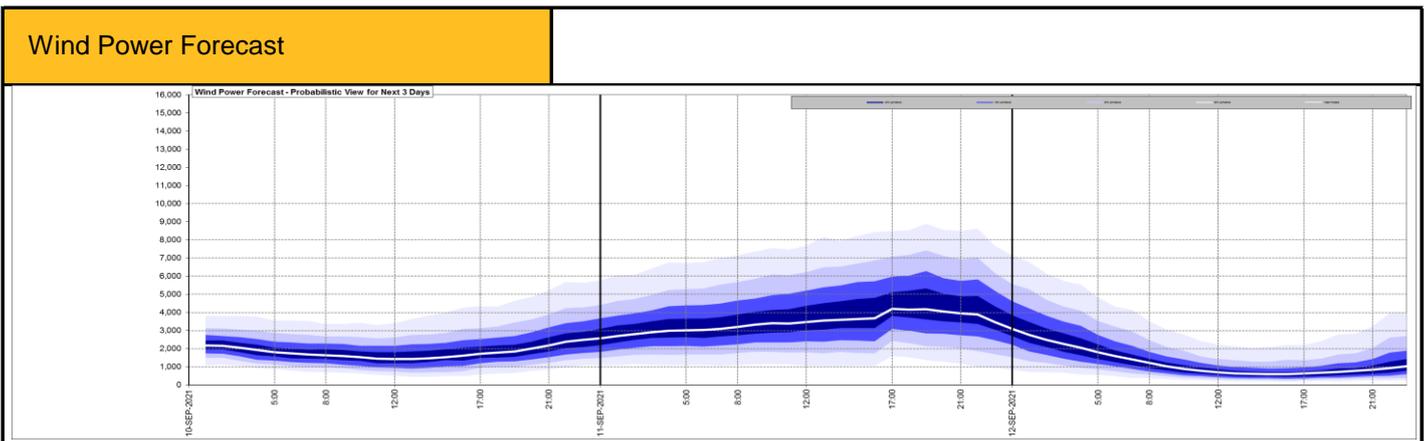
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	752 MW (SP36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£4037.800/MWh (SP 33-34)
<a href="#">Cash Out Price (Min)</a>	£86.67/MWh (SP 6)
<a href="#">Peak Demand Yesterday</a>	33,784 MW

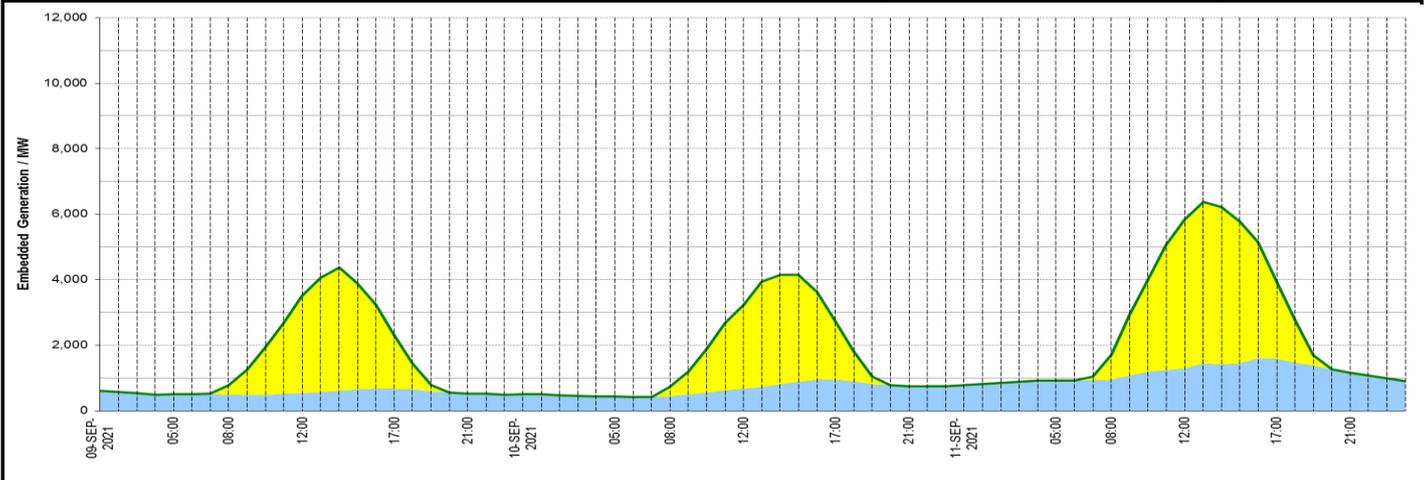
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1500	1500	Pole 2 on planned outage
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	0	0	Not Available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	09-SEP-20	307	2970	1650	1	0	0	284	2565	1750	0	0	0	750	4538	2339	0
Solar (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind (MW)	1172	1551	2646	3074	2867	3060	2939	2717	2912	1825	2332	2891	2907	2696	2871	2901	2958
STOR (MW)	502	785	3503	2323	525	503	426	731	3234	2708	751	771	912	1710	5837	3936	1162
<b>Total (MW)</b>	<b>1172</b>	<b>2082</b>	<b>7406</b>	<b>4084</b>	<b>2867</b>	<b>3060</b>	<b>2939</b>	<b>4724</b>	<b>10092</b>	<b>2872</b>	<b>2332</b>	<b>2891</b>	<b>2907</b>	<b>2835</b>	<b>3979</b>	<b>3850</b>	<b>2958</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> Some low cloud and hill fog to start then rather cloudy, although a few sunny intervals. Showers could occur almost anywhere but will be heaviest and perhaps thundery in northern and eastern parts. Rather warm and humid in brighter areas.</p> <p><b>Tonight:</b> Showers dying out for many areas, though a few coastal showers persisting in the west. Parts of the north and east of Scotland seeing some heavier, more persistent rain. Mild.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Weather Warnings:</b> Started at: 20:00 BST on Thu 9 September Ends: 08:00 BST on Fri 10 September</p> <p>Areas affected: Central, Tayside &amp; Fife   Grampian   Highlands &amp; Eilean Siar   Orkney &amp; Shetland</p> <p><b>Flood Warnings:</b> 0 Flood Warnings and 0 Flood Alerts issued for England.</p> <p>0 Flood Warnings and 17 Flood Alerts issued for Scotland.</p> <p>0 Flood Warnings and 1 Flood Alerts issued for Wales.</p>

*Contains public sector information licensed under the Open Government Licence v1.0*

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>