

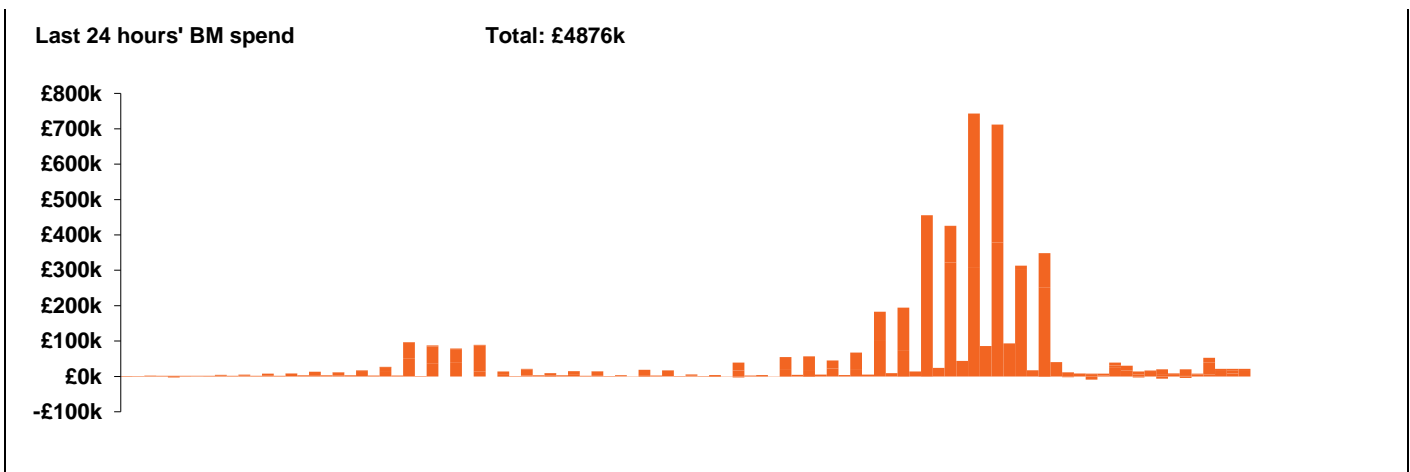
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 16 September 2020

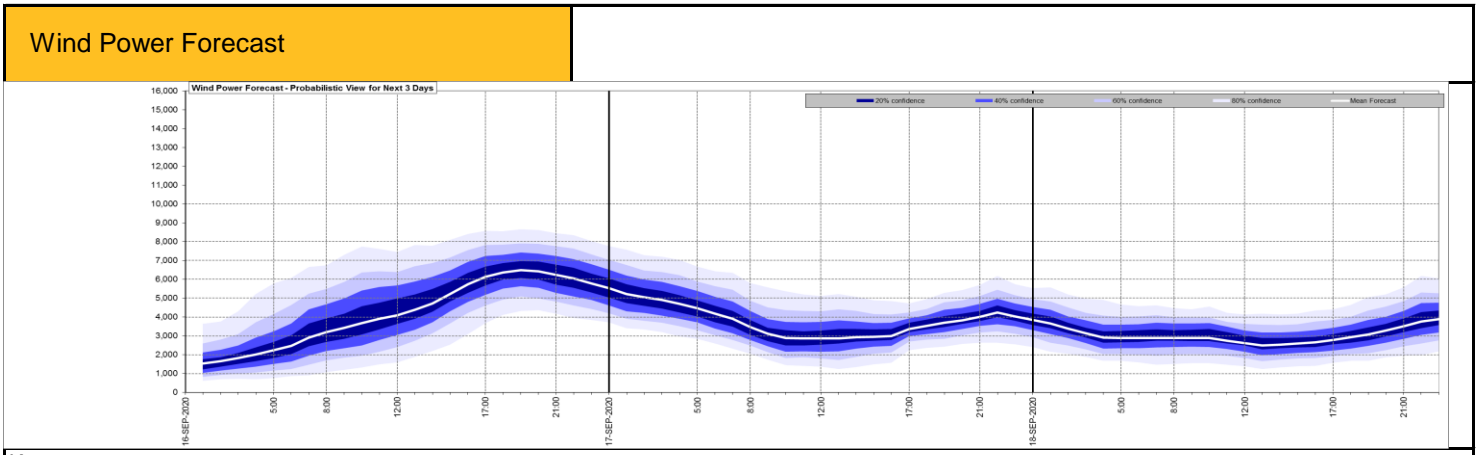
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	5027 (SP 18)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	1000 MW



Yesterday's Market Summary	
Cash out price (Max)	£540.22 (SP37)
Cash Out Price (Min)	£20.00 (SP46)
Peak Demand Yesterday	34,588MW

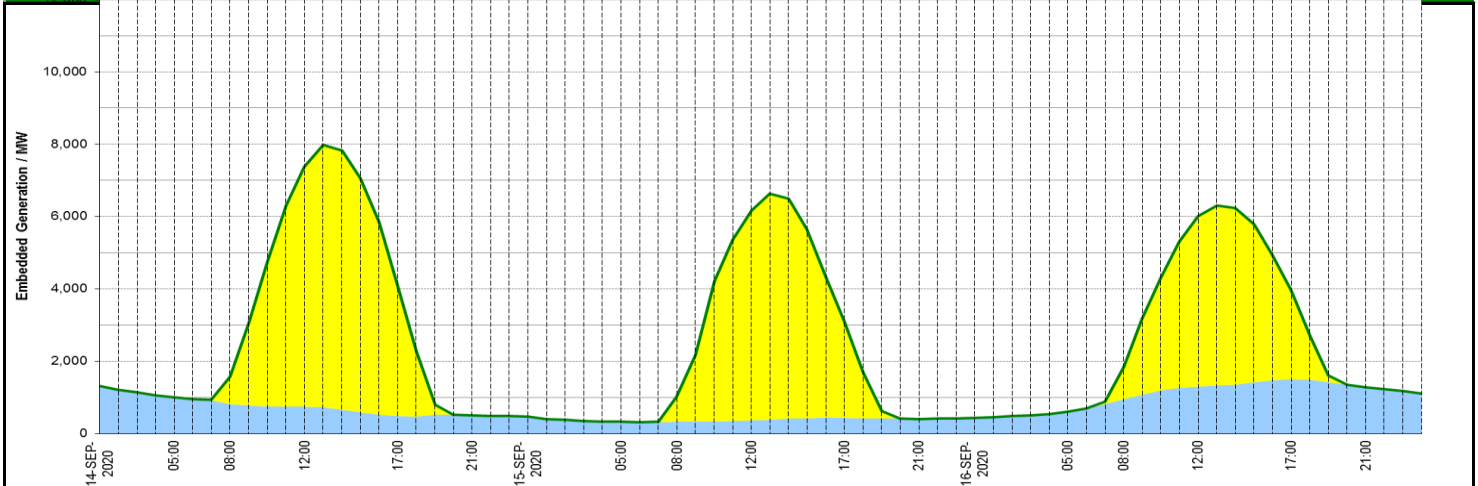
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Key:

Expected embedded generation (MWs)	
Embedded Generation Forecast	

	14-SEP-2020					15-SEP-2020					16-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	767	6630	3630	0	0	0	703	5790	2645	0	0	0	894	4721	2449	0
Wind (MW)	1006	813	750	483	505	462	323	322	372	427	402	436	599	951	1290	1500	1278
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1006	1580	7380	4113	505	462	323	1025	6162	3072	402	436	599	1845	6011	3949	1278



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Turning cooler in the north and east as a band of cloud and patchy light rain moves southwards. Brighter across northern Scotland. Remaining fine and very warm in the south with plenty of sunshine after low cloud and fog clears.</p>
		<p>Tonight: A band of cloud and the odd spot of rain reaching southern and western parts, introducing much cooler conditions with a brisk breeze in the south.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<p>Weather Warnings: No weather warnings are in force for the UK</p> <p>Flood Warnings: There are no flood warnings currently.</p>
Further Information		
<p>BM Reports</p>	<p>https://www.bmreports.com</p>	
<p>System Balancing Reports</p>	<p>https://www.nationalgrideso.com/balancing-data/system-balancing-reports</p>	
<p>Forecast Volumes and Costs</p>	<p>https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</p>	
<p>NGESO Insights</p>	<p>https://www.nationalgrideso.com/insights</p>	