

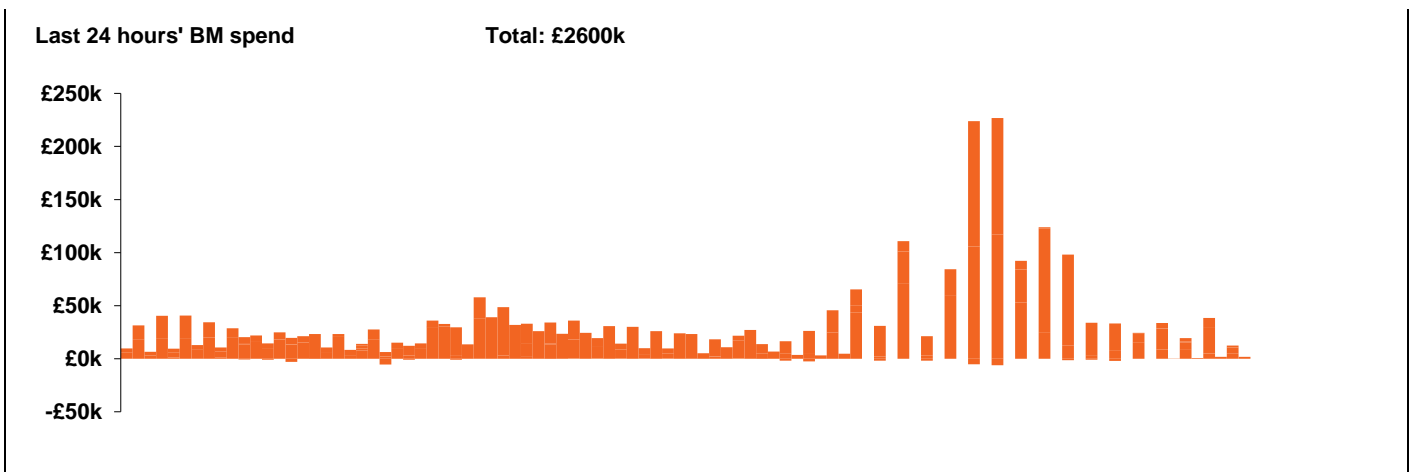
**National Electricity  
Transmission System Status Report**



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Tuesday 15 September 2020

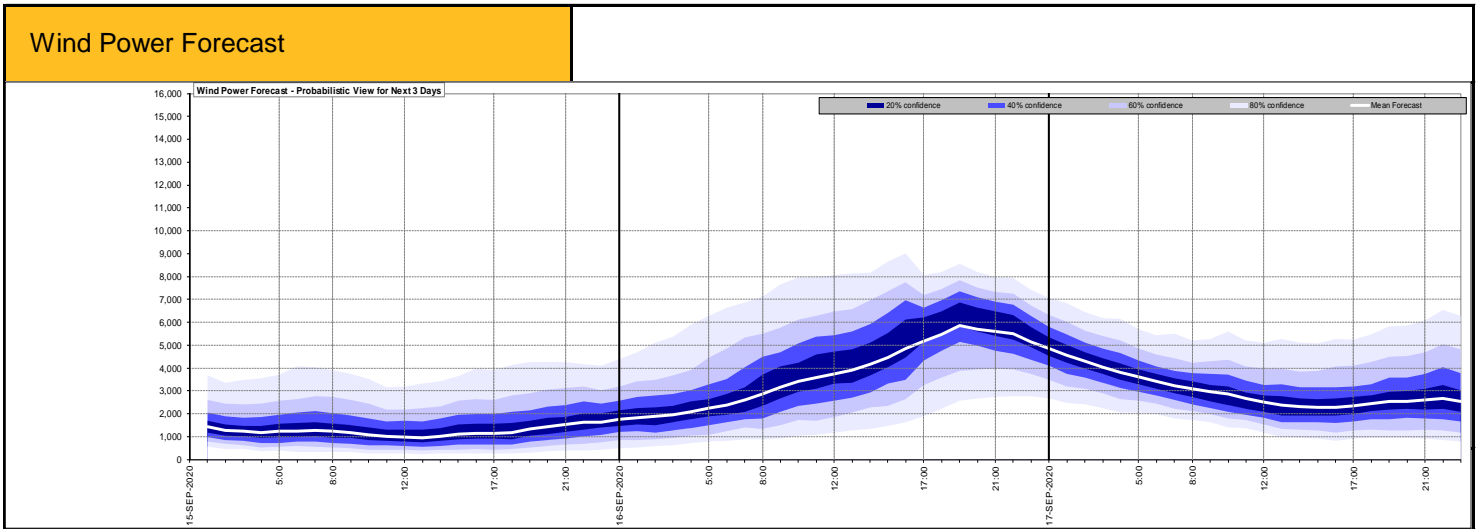
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	-569.95 (SP 36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



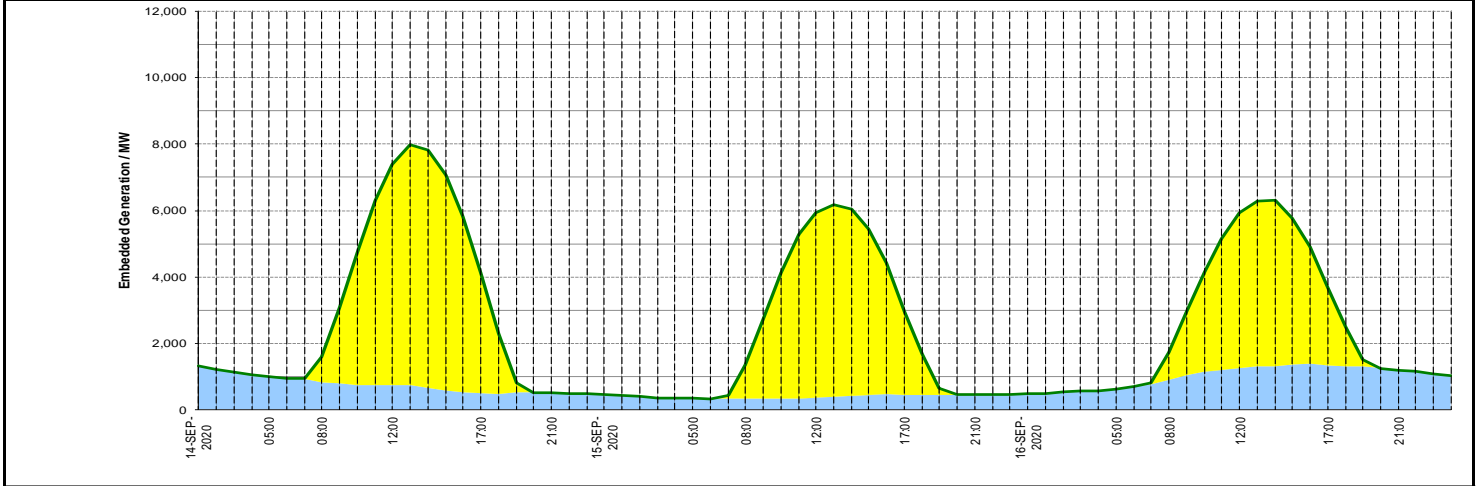
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£181.91 (SP37 & SP38)
<a href="#">Cash Out Price (Min)</a>	£0.00 (SP10)
<a href="#">Peak Demand Yesterday</a>	33,936MW

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



### 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
<b>Solar (MW)</b>	0	767	6630	3630	0	0	0	1013	5580	2526	0	0	0	814	4684	2335	0
<b>Wind (MW)</b>	1006	813	750	483	505	462	337	346	366	443	443	470	630	903	1256	1323	1192
<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>1006</b>	<b>1580</b>	<b>7380</b>	<b>4113</b>	<b>505</b>	<b>462</b>	<b>337</b>	<b>1359</b>	<b>5946</b>	<b>2969</b>	<b>443</b>	<b>470</b>	<b>630</b>	<b>1717</b>	<b>5940</b>	<b>3658</b>	<b>1192</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 with a few bursts of showery rain affecting western and northern parts at times. Mostly dry elsewhere with spells of warm sunshine, and turning hot again in the southeast. Small risk of a thunderstorm later.</p>
		<p><b>Tonight:</b> Isolated showers but most parts dry with clear spells. Some patchy low cloud and fog forming, especially near coasts. Light rain and drizzle moving southwards across Scotland, turning cooler.</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 weather warnings are in force for the UK</p> <p><b>Flood Warnings:</b>  There are no flood warnings currently.</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>	