

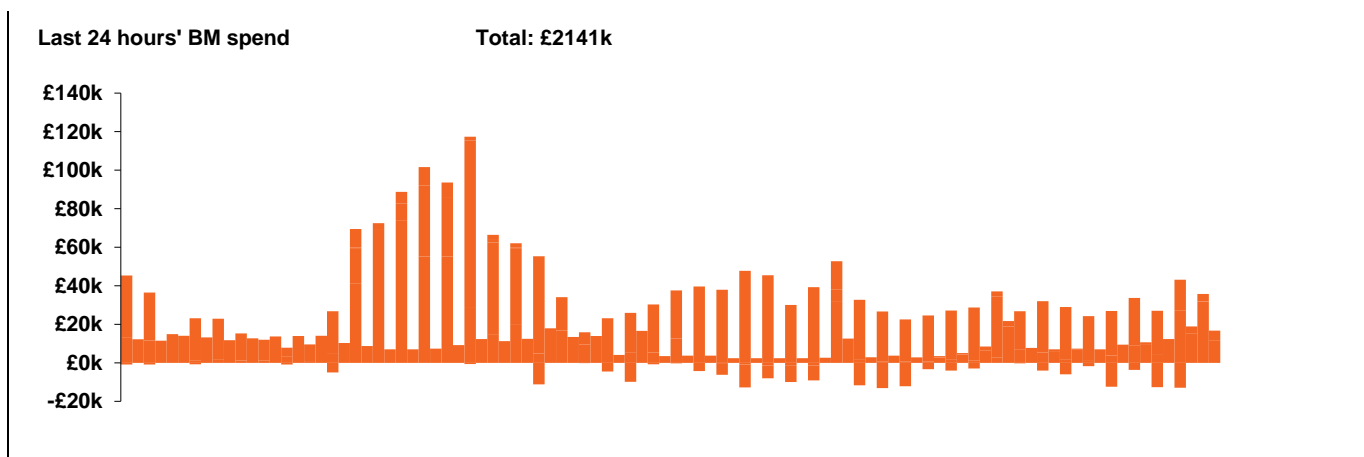
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 30 September 2020

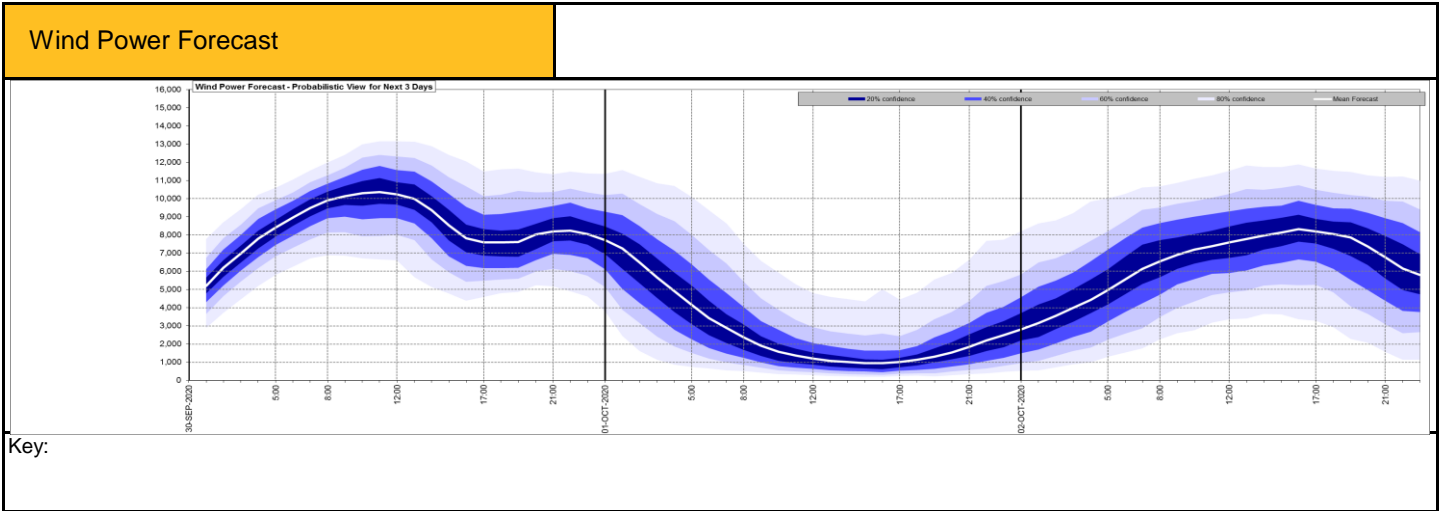
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	6414.63 (SP 40)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£139.70 (SP 19, 23)
Cash Out Price (Min)	£28.2 (SP 10)
Peak Demand Yesterday	37,005 MW

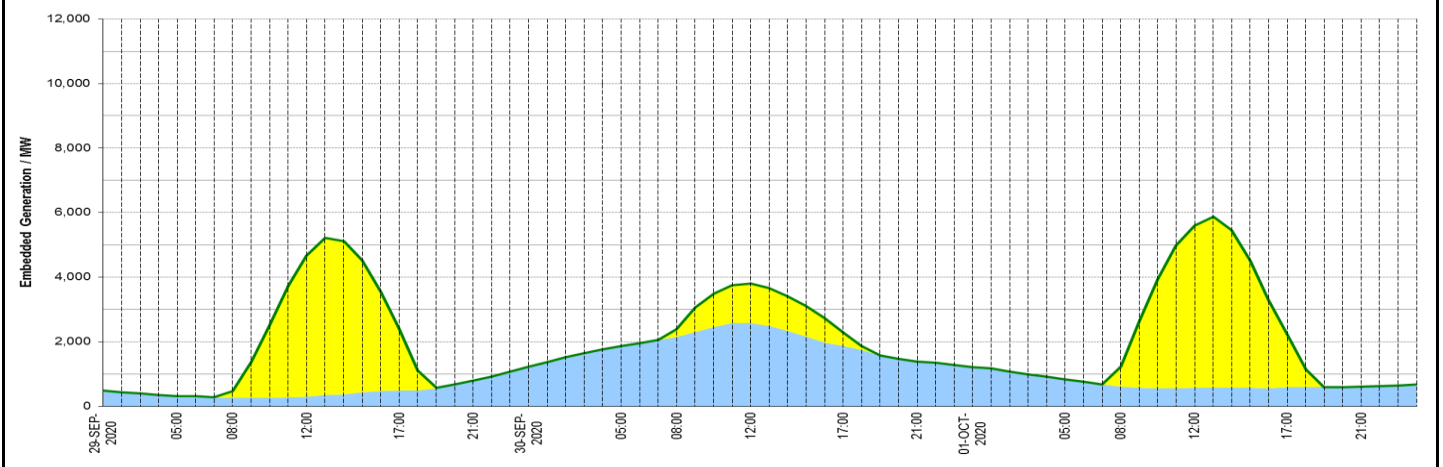
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1133	1100	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Expected embedded generation (MWs)

Embedded Generation Forecast

	29-SEP-2020					30-SEP-2020					01-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
Solar (MW)	0	216	4370	1930	0	0	0	244	1225	405	0	0	0	621	5026	1641	0
Wind (MW)	319	255	301	490	788	1234	1862	2146	2571	1874	1389	1216	839	607	565	597	598
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	319	471	4671	2420	788	1234	1862	2390	3796	2279	1389	1216	839	1228	5591	2238	598



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Rain in the west, heavy at times, moving slowly eastwards. Windy, with coastal gales in the west this morning. Brighter skies following across western parts this afternoon but also some showers.</p>
		<p>Tonight: Rain slowly clearing eastwards but persisting across parts of Scotland. Clear spells following but showers affecting the southwest. Turning chilly across Northern Ireland with frost and a few fog patches.</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: 1 Yellow Warning of Rain</p> <p>Flood Warnings:</p> <p>No flood warnings are currently in force</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>	