

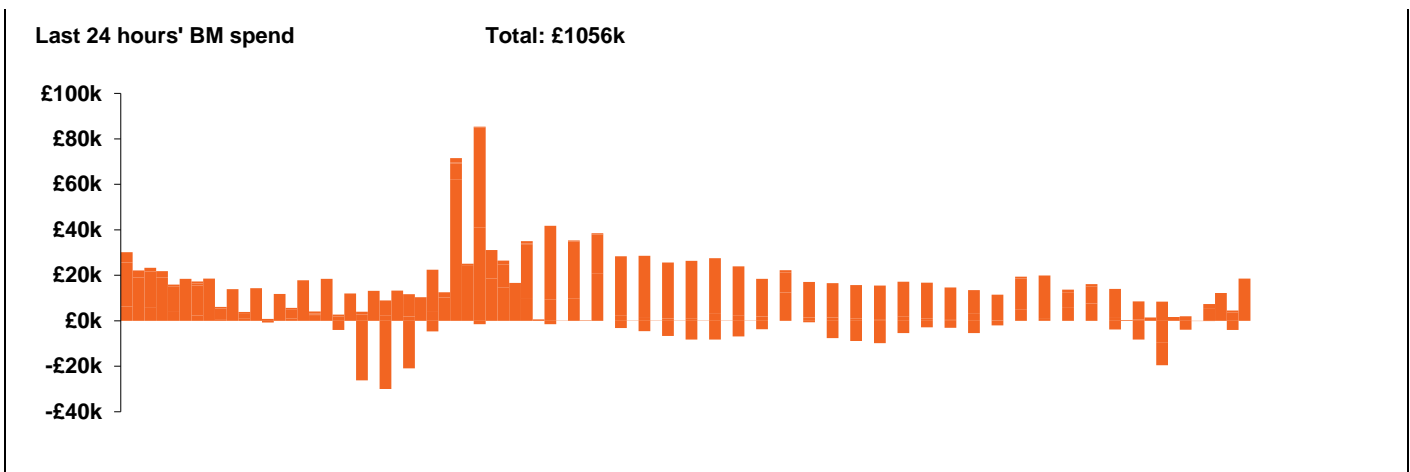
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 17 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	2504.24 (SP 41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	1000 MW

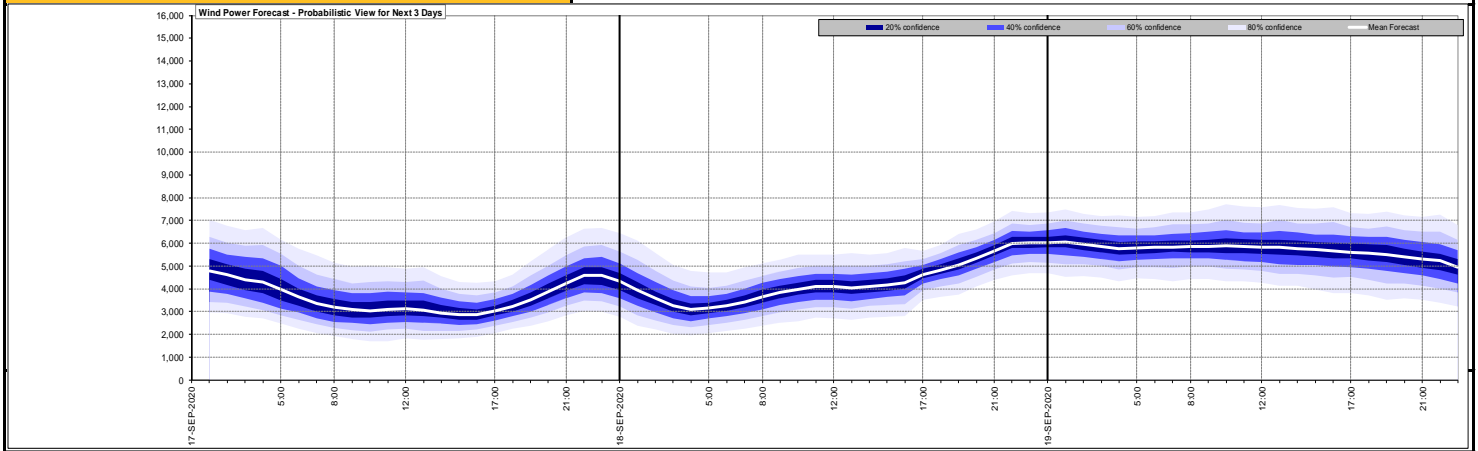


Yesterday's Market Summary	
Cash out price (Max)	£86.57 (SP16)
Cash Out Price (Min)	£0.00 (SP46)
Peak Demand Yesterday	34,611MW

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

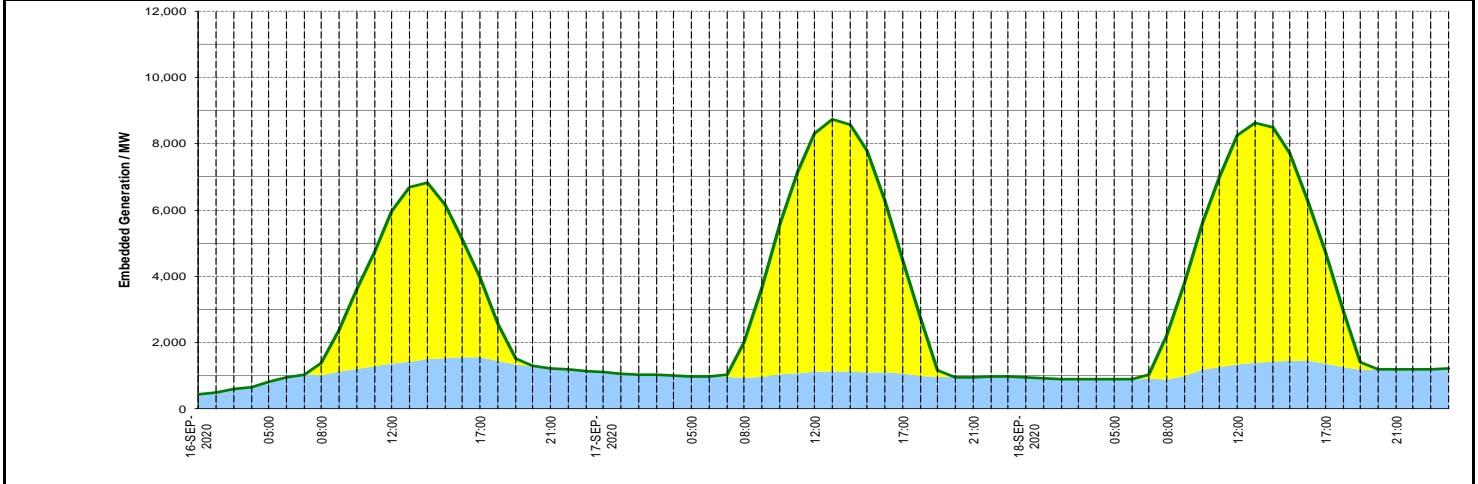
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	16-SEP-2020					17-SEP-2020					18-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	357	4590	2430	0	0	0	1050	7192	3419	0	0	0	1333	6902	3380	0
Wind (MW)	810	1013	1361	1538	1212	1091	979	932	1106	1055	948	945	877	879	1343	1350	1177
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	810	1370	5951	3968	1212	1091	979	1982	8298	4474	948	945	877	2212	8245	4730	1177



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Areas of cloud in the south and southwest breaking to give sunshine but a fresher, breezier feel. Plenty of sunshine and light winds for many other areas but parts of northwest UK cloudier, a little rain in a few places..</p>
		<p>Tonight: Southern parts clear and breezy, gusty round some southern coasts. Many other areas fine, patchy fog later in some central parts of the UK. The far north and northwest cloudier.</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: 1 x Flood Alert issued in England.</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>	