

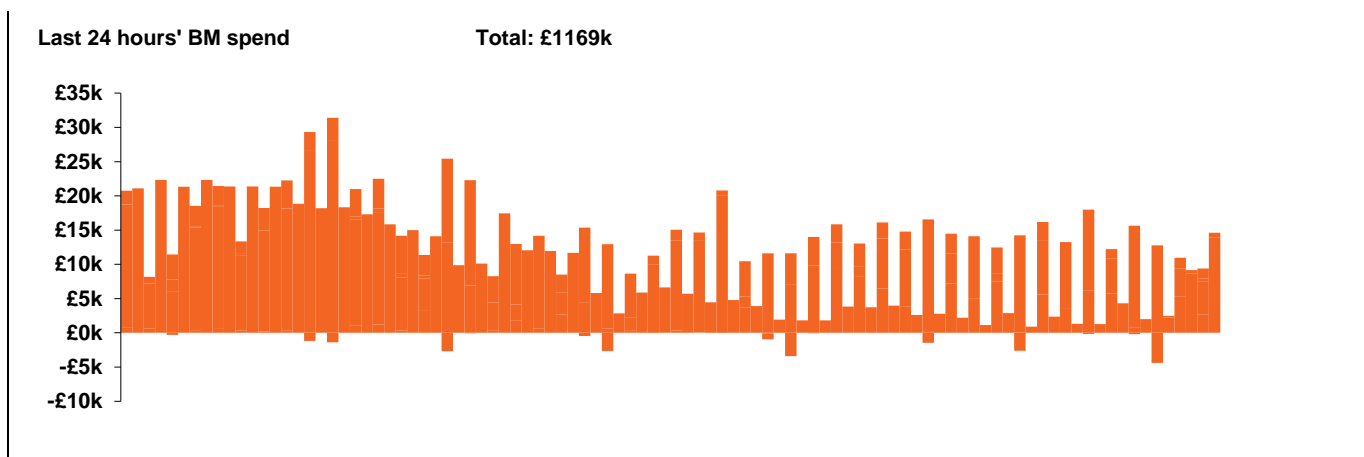
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Monday 07 September 2020

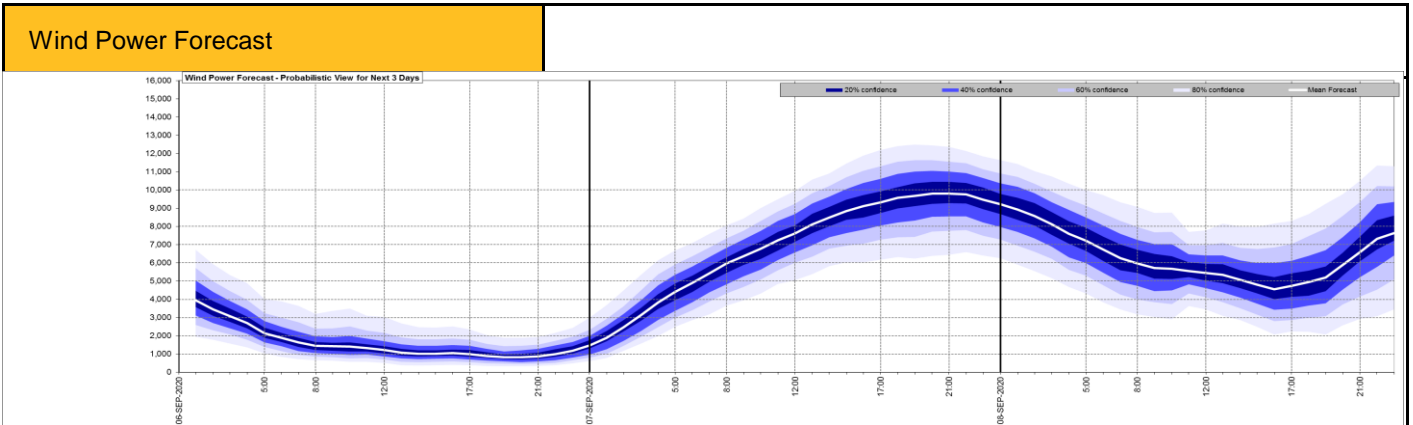
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	6890 (SP 37)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	725 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£60.00 (SP 38)
<a href="#">Cash Out Price (Min)</a>	£0 (SP2)
<a href="#">Peak Demand Yesterday</a>	29,050MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	1500	1500	Planned outage to 8/9/20
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

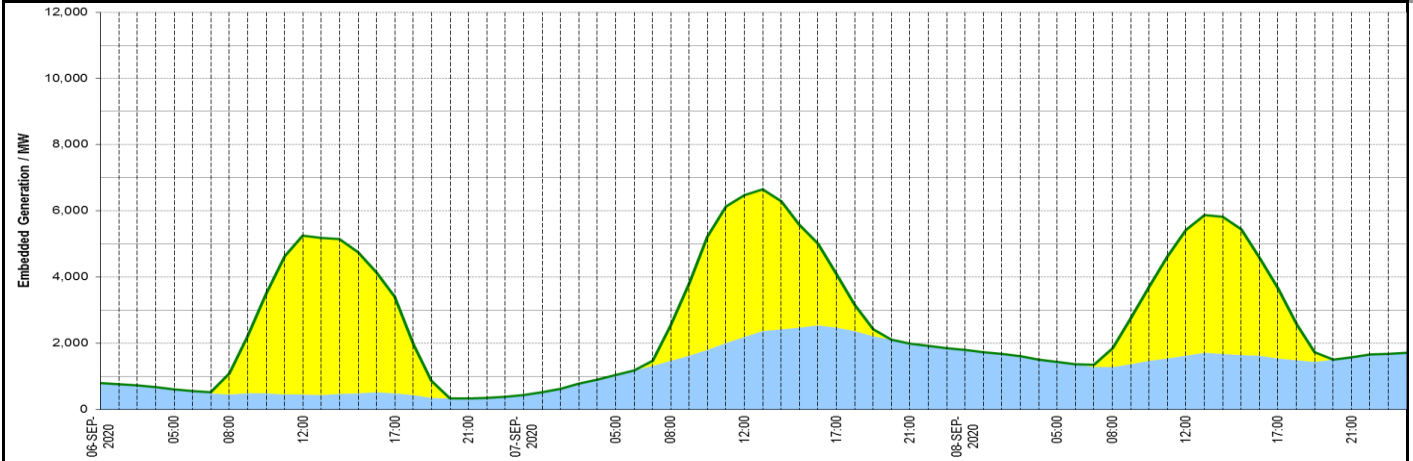


Key:

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	06-SEP-2020					07-SEP-2020					08-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	646	4800	2920	0	0	0	1074	4281	1614	0	0	0	568	3796	2111	0
<b>Wind (MW)</b>	598	450	442	478	331	433	1036	1460	2193	2469	1992	1795	1440	1285	1619	1544	1578
<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>598</b>	<b>1096</b>	<b>5242</b>	<b>3398</b>	<b>331</b>	<b>433</b>	<b>1036</b>	<b>2534</b>	<b>6474</b>	<b>4083</b>	<b>1992</b>	<b>1795</b>	<b>1440</b>	<b>1853</b>	<b>5415</b>	<b>3655</b>	<b>1578</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> Rain in the northwest, heavy at first, edging southwards. Fog patches clearing the south then brighter, though cloud increasing. Windy in the north. Feeling warmer across parts of the east.</p>
		<p><b>Tonight:</b> Some clear spells over Scotland otherwise cloudy with rain and drizzle for western coasts and hills through the night. A mild night for all.</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>No weather warnings are in force for the UK</p> <p><b>UK Flood Warnings:</b> No flood warnings in England No flood warnings in Wales or Scotland</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>	