

**National Electricity  
Transmission System Status Report**

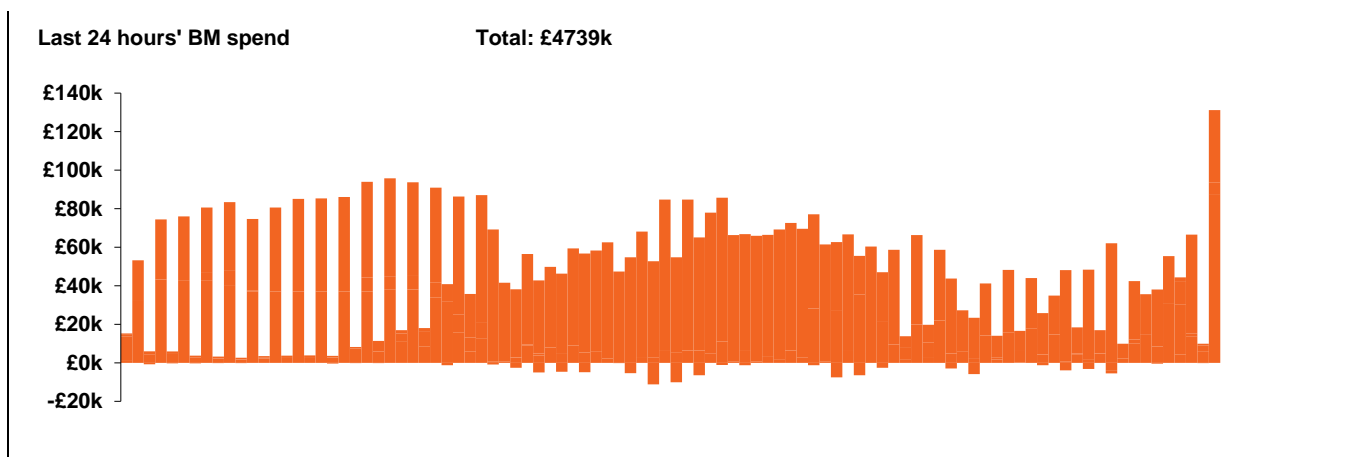


national**grid**ESO

National Electricity Transmission System Status Report  
Sunday 13 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			

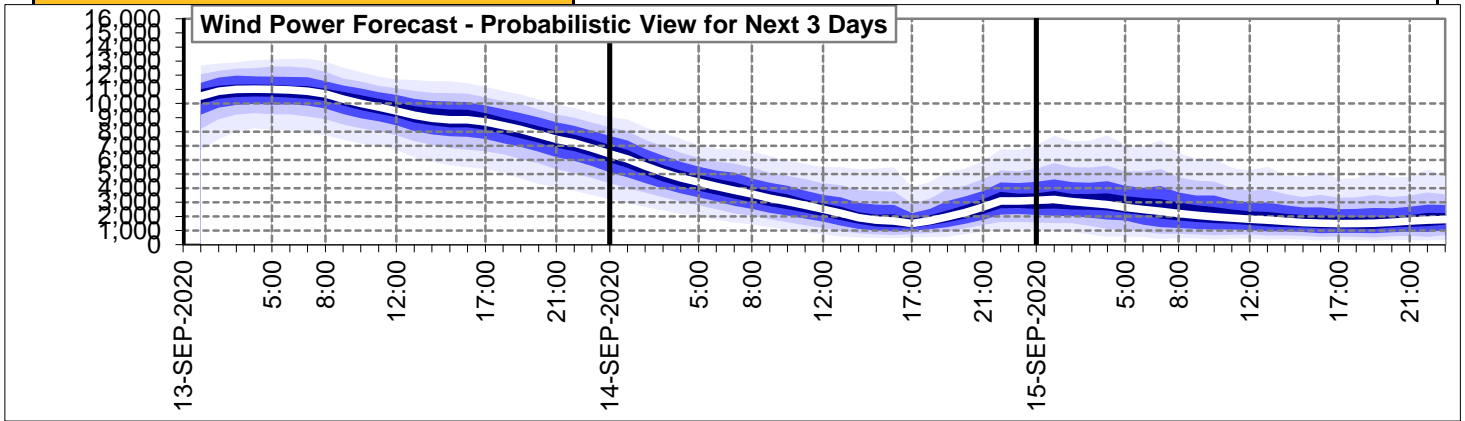
<a href="#">Today's Minimum De-Rated Margin</a>	7124 (SP 41)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£58 (SP 47)
<a href="#">Cash Out Price (Min)</a>	£0.5 (SP 5)
<a href="#">Peak Demand Yesterday</a>	29,173MW

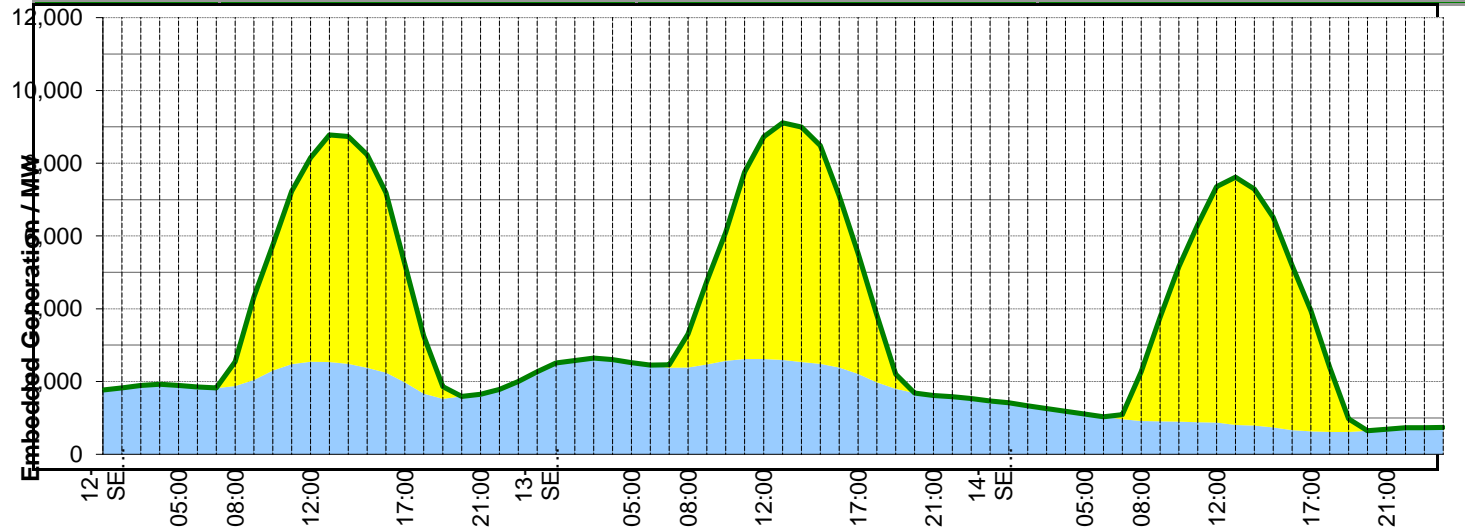
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

**Wind Power Forecast**



**Expected embedded generation (MWs)**

	12-SEP-2020					13-SEP-2020					14-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	666	5610	3250	0	0	0	919	6104	3316	0	0	0	1352	6489	3317	0
Wind (MW)	1890	1876	2542	1974	1647	2267	2519	2382	2620	2207	1619	1465	1109	915	870	627	687
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1890</b>	<b>2542</b>	<b>8152</b>	<b>5224</b>	<b>1647</b>	<b>2267</b>	<b>2519</b>	<b>3301</b>	<b>8724</b>	<b>5523</b>	<b>1619</b>	<b>1465</b>	<b>1109</b>	<b>2267</b>	<b>7359</b>	<b>3944</b>	<b>687</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> Scotland windy and showery at first, especially in the north, before more persistent rain follows into western Scotland later. Further south, mostly fine and dry with sunny spells, though southern UK starting fairly cloudy with patchy rain before improving later.</p>
		<p><b>Tonight:</b> Cloudy with further outbreaks of rain for northwest Scotland, but rain here becoming lighter than during the day. Dry clear spells elsewhere and a few fog patches by dawn. Mild.</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>Yellow warning of rain</b></p> <p><b>Areas affected:</b> Central, Tayside &amp; Fife   Highlands &amp; Eilean Siar   Strathclyde</p> <p><b>Starts:</b> 18:00 BST on Sat 12 September <b>Ends:</b> 23:59 BST on Sun 13 September</p> <p>Heavy and persistent rain is expected to develop over western Scotland during Saturday evening and continue through much of Sunday.</p> <ul style="list-style-type: none"> <li>- Flooding of a few homes and businesses is likely</li> <li>- Spray and flooding on roads probably making journey times longer</li> <li>- Bus and train services probably affected with journey times taking longer</li> </ul> <p><b>UK Flood Warnings:</b> 6 Flood Warnings in the UK</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>	