

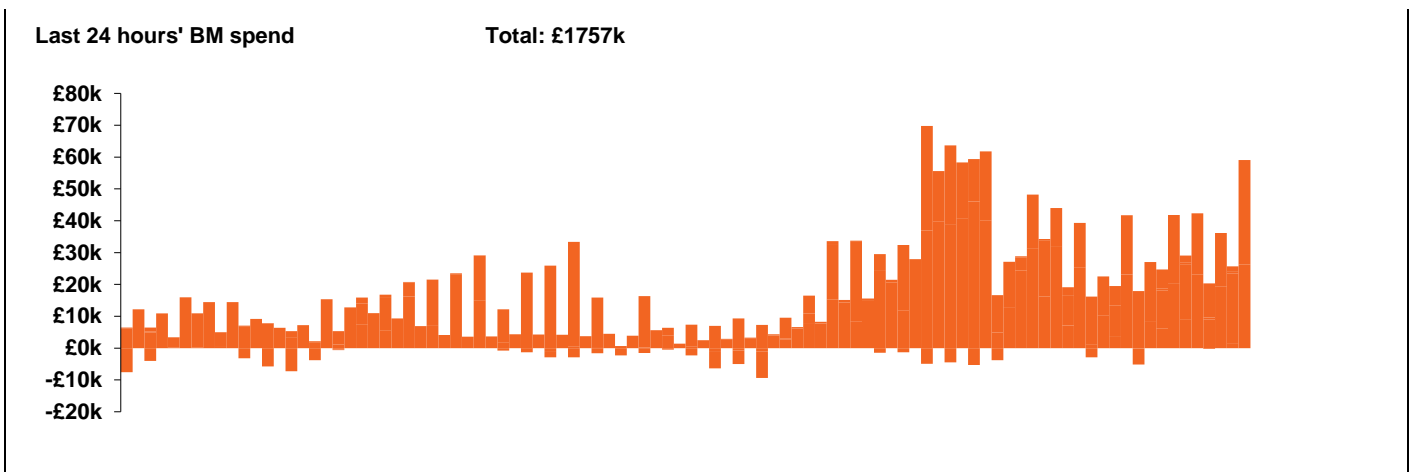
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Friday 11 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>	9427 (SP 41)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

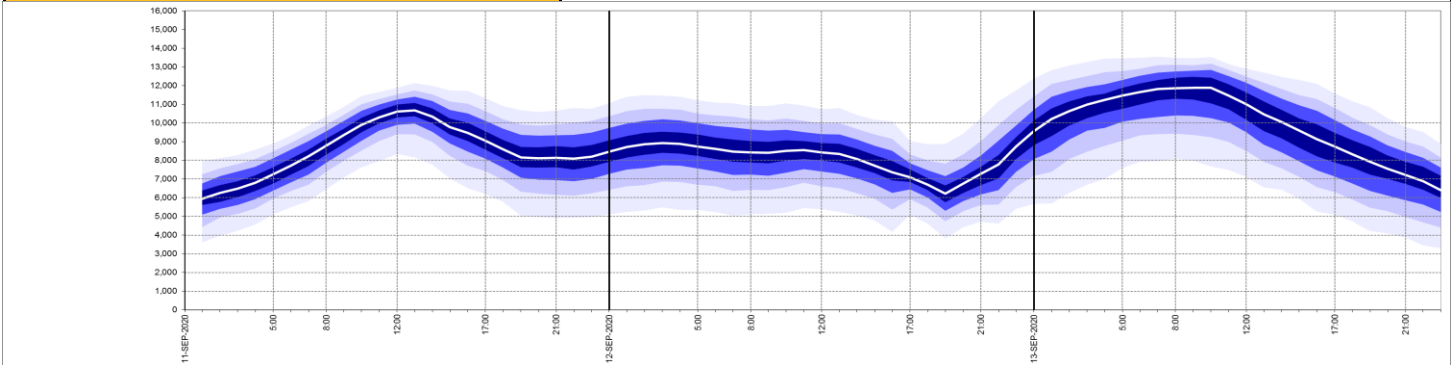


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£89.34 (SP 35 & 36)
<a href="#">Cash Out Price (Min)</a>	£2.00 (SP 10)
<a href="#">Peak Demand Yesterday</a>	33,738 MW

**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**

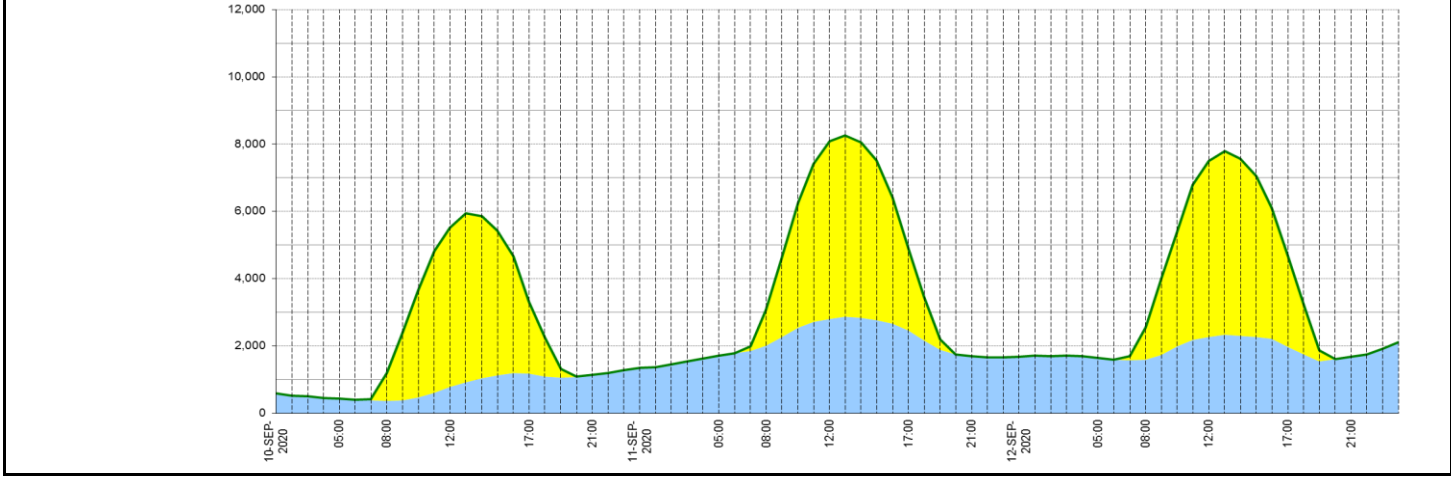


Key:

**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	10-SEP-2020					11-SEP-2020					12-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	828	4740	2140	0	0	0	1067	5288	2422	0	0	0	966	5231	2699	0
<b>Wind (MW)</b>	430	357	773	1170	1141	1347	1710	2003	2803	2456	1686	1672	1638	1598	2262	1975	1676
<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>430</b>	<b>1185</b>	<b>5513</b>	<b>3310</b>	<b>1141</b>	<b>1347</b>	<b>1710</b>	<b>3070</b>	<b>8091</b>	<b>4878</b>	<b>1686</b>	<b>1672</b>	<b>1638</b>	<b>2564</b>	<b>7493</b>	<b>4674</b>	<b>1676</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> Wet start for north-west Scotland, with rain moving south into northern England and north Wales by evening. Mostly dry with sunny spells in the south, with sunshine and showers following across Scotland and Northern Ireland. Windy in the north.</p>
		<p><b>Tonight:</b> Band of cloud and occasional rain or drizzle reaching the south later in the night. Clear spells following, with occasional heavy showers for northern areas.</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> No 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>	