

**National Electricity  
Transmission System Status Report**

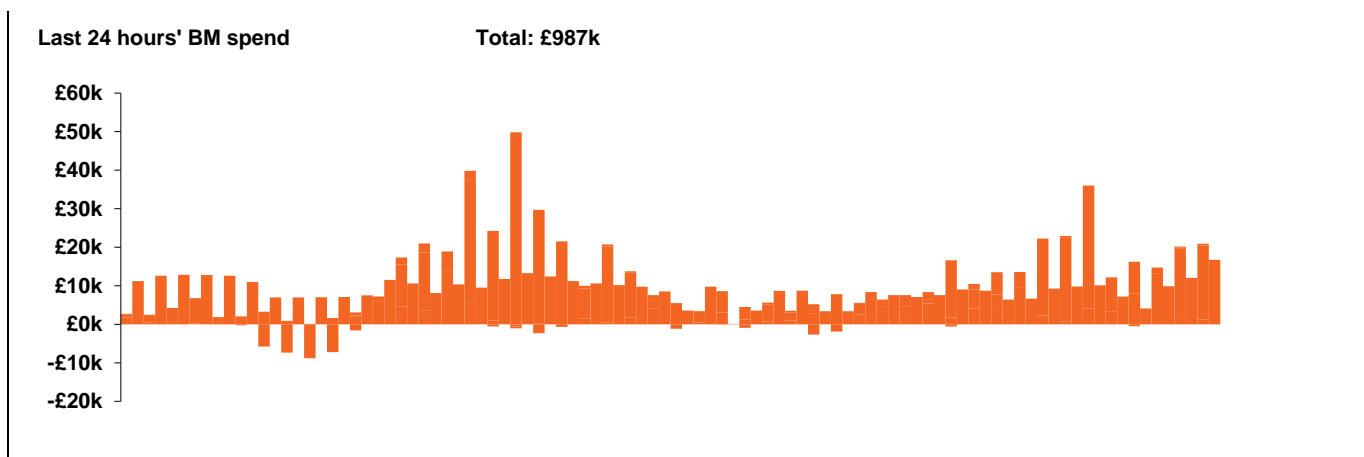


national**grid**ESO

**National Electricity Transmission System Status Report**  
Saturday 15 August 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			

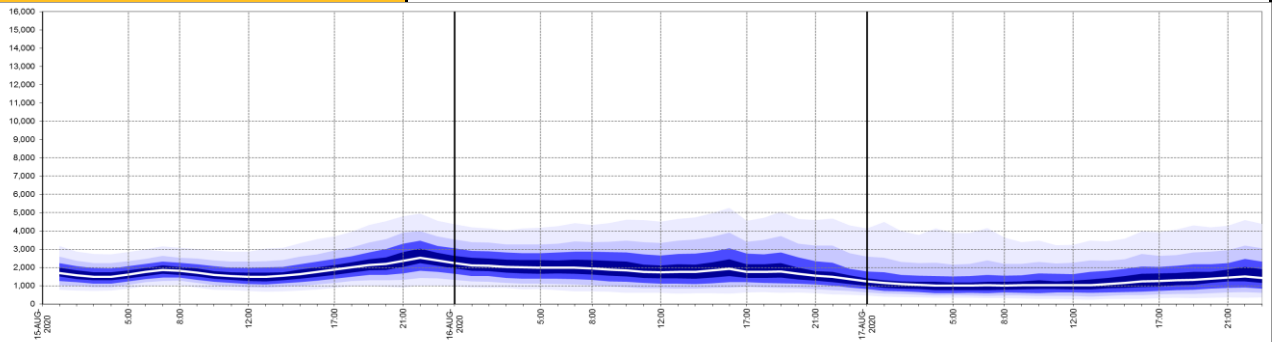
<a href="#">Today's Minimum De-Rated Margin</a>	3693 (SP 21)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£60.00 (SP 18)
<a href="#">Cash Out Price (Min)</a>	£1.70 (SP 27)
<a href="#">Peak Demand Yesterday</a>	31,888

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)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully Available

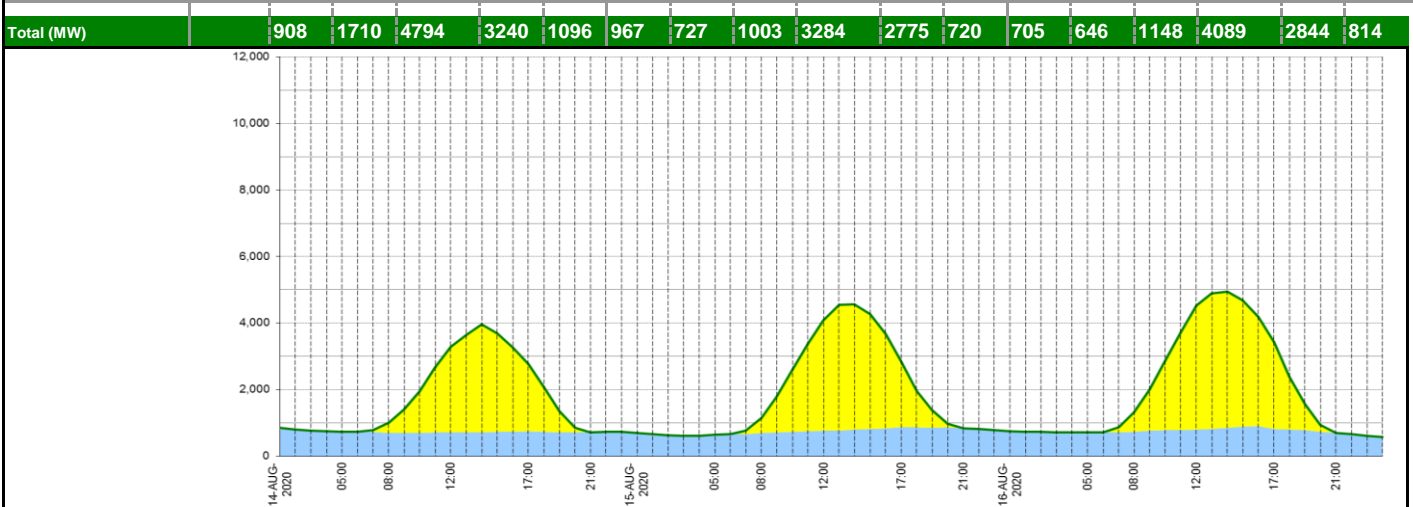
### Wind Power Forecast



Key:

### Expected embedded generation (MWs)

Embedded Generation Forecast	14-AUG-2020					15-AUG-2020					16-AUG-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	305	2570	2030	1	0	0	457	3329	1988	0	0	0	579	3722	2611	0
Wind (MW)	727	705	714	745	719	705	640	690	760	863	838	746	719	739	801	810	694
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>908</b>	<b>1710</b>	<b>4794</b>	<b>3240</b>	<b>1096</b>	<b>967</b>	<b>727</b>	<b>1003</b>	<b>3284</b>	<b>2775</b>	<b>720</b>	<b>705</b>	<b>646</b>	<b>1148</b>	<b>4089</b>	<b>2844</b>	<b>814</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> Northern parts dry with sunny spells; sunniest in the northwest whilst low cloud affects North Sea coasts. Southern areas often cloudy with a few showers of thunderstorms breaking out, mainly in the afternoon. Warm in sunshine, cool in the northeast.</p>
		<p><b>Tonight:</b> Showery rain, heavy and thundery in places, moving north into central parts. Mostly dry in the north with low cloud feeding inland from North Sea coasts. Warm in the south.</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>UK Weather Warnings</b></p> <p><b>Yellow warning of thunderstorms:</b></p> <p><b>Areas affected:</b> East Midlands   East of England   London &amp; South East England   South West England   Wales   West Midlands <b>Started:</b> 00:00 BST on Sat 15 August <b>Ends:</b> 23:59 BST on Sat 15 August Heavy showers and thunderstorms are expected in places, leading to possible flooding and travel disruption</p> <p><b>Areas affected:</b> East Midlands   East of England   London &amp; South East England   North West England   South West England   Wales   West Midlands   Yorkshire &amp; Humber <b>Starts:</b> 00:00 BST on Sun 16 August <b>Ends:</b> 23:59 BST on Sun 16 August Further heavy showers and thunderstorms are expected at times and may lead to some flooding or travel disruption.</p> <p><b>UK Flood Warnings:</b></p> <p>No flood warnings are currently in force for England</p> <p>No flood warnings are currently in force for Scotland</p> <p>No flood warnings are currently in force for Wales</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>	