

**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Monday 06 September 2021

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

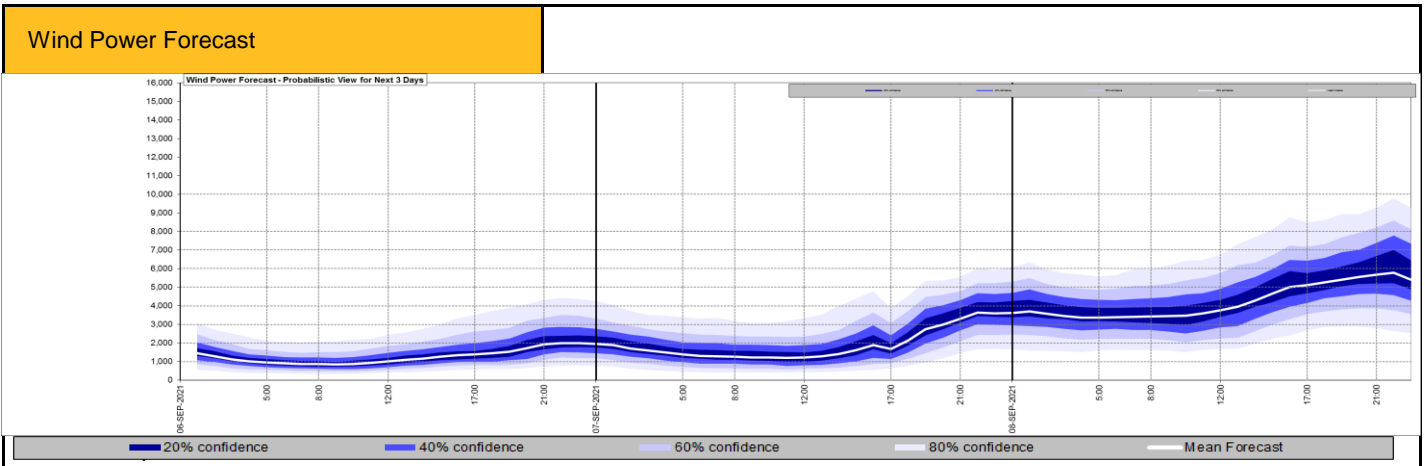
<u>Today's Minimum De-Rated Margin</u>	-623.62 (SP 36)	
<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Last 24 hours' BM spend** **Total: £1450k**



Yesterday's Market Summary	
<u>Cash out price (Max)</u>	£240.00 /MWh (SP 39)
<u>Cash Out Price (Min)</u>	£76.59 /MWh (SP 7)
<u>Peak Demand Yesterday</u>	30,857 MW

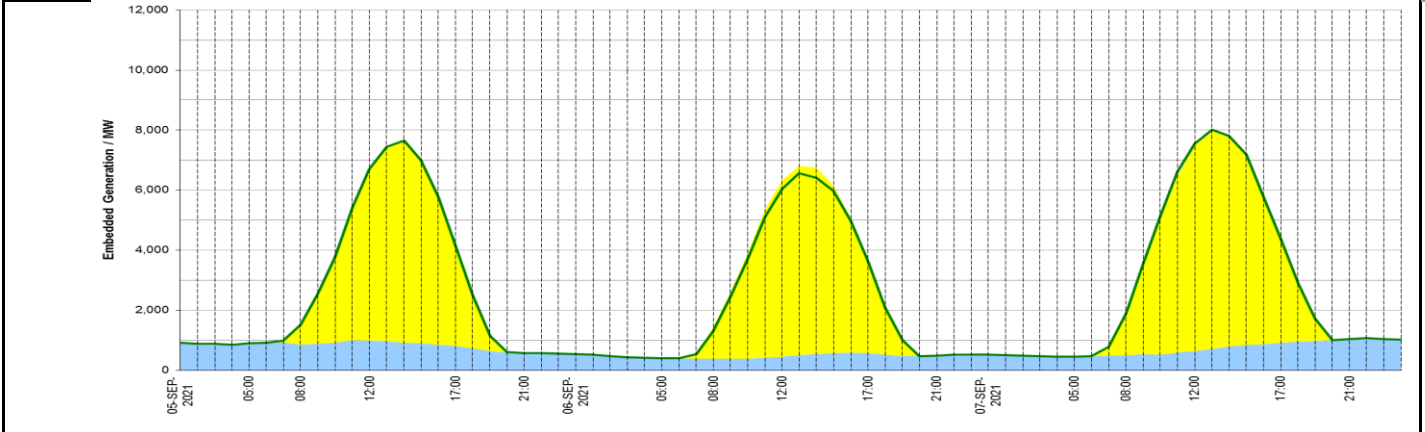
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	0	0	Not Available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	05-SEP-2021					06-SEP-2021					07-SEP-2021						
	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	680	5720	3370	0	0	0	1032	5881	3148	0	0	0	1356	6841	3537	0
<b>Wind (MW)</b>	906	844	978	811	576	545	403	383	459	567	491	515	451	506	639	912	1041
<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>906</b>	<b>1524</b>	<b>6698</b>	<b>4181</b>	<b>576</b>	<b>545</b>	<b>403</b>	<b>1299</b>	<b>6039</b>	<b>3607</b>	<b>491</b>	<b>515</b>	<b>451</b>	<b>1909</b>	<b>7544</b>	<b>4392</b>	<b>1041</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> Today, northern areas will be cloudy with a few light patches of rain lingering, largely in the northwest of Scotland. To the south, cloud will clear to leave a dry day with plenty of warm sunshine.</p> <p><b>Tonight:</b> Tonight will continue cloudy for Northern Ireland and western Scotland with one or two spells of light rain here. Elsewhere will be dry with clear spells, but also with a few patches of mist and fog.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Weather Warnings:</b> Yellow warning of fog Areas affected: South West England   Wales</p> <p>ACTIVE Started at: 03:00 BST on Mon 6 September Ends: 09:00 BST on Mon 6 September Dense fog patches across southwestern parts of the UK leading to slower journey times early on Monday morning.</p> <ul style="list-style-type: none"> <li>- Slower journey times with delays to bus and train services possible</li> <li>- There is a chance of delays or cancellations to flights</li> </ul> <p><b>Flood Warnings:</b> 0 Flood Warnings and 0 Flood Alerts issued for England.  0 Flood Warnings and 0 Flood Alerts issued for Scotland.  0 Flood Warnings and 0 Flood Alerts issued for Wales.</p>

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>