

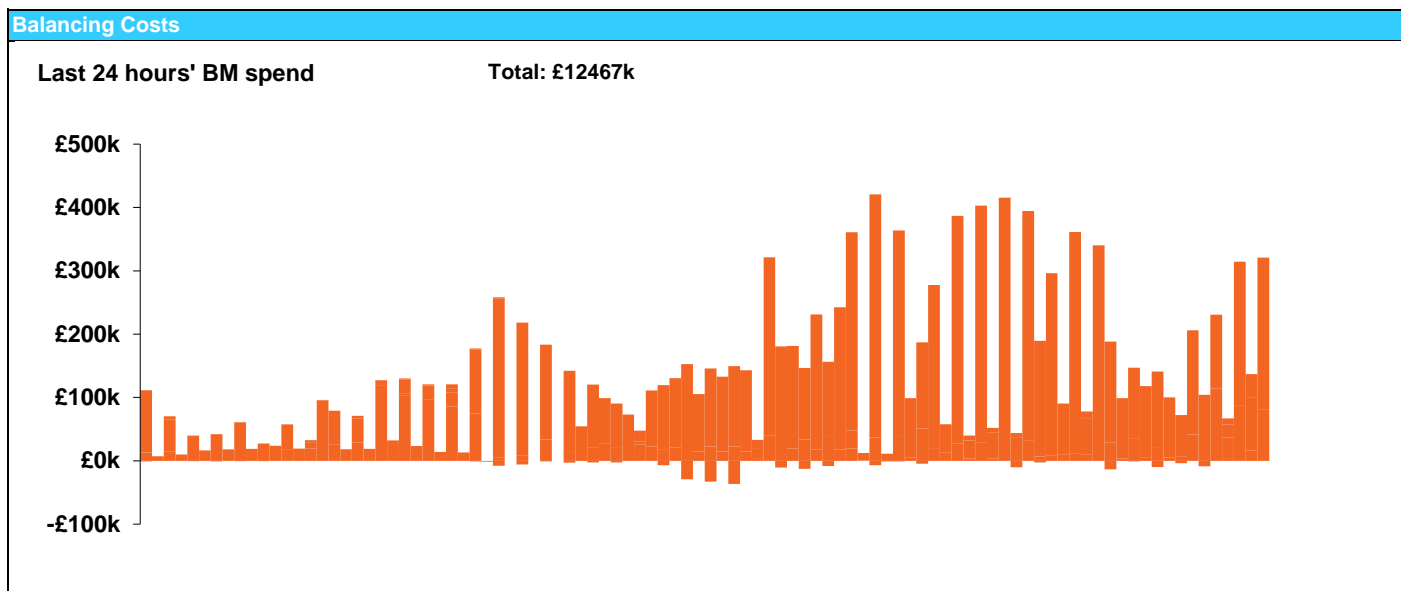
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Saturday 02 October 2021

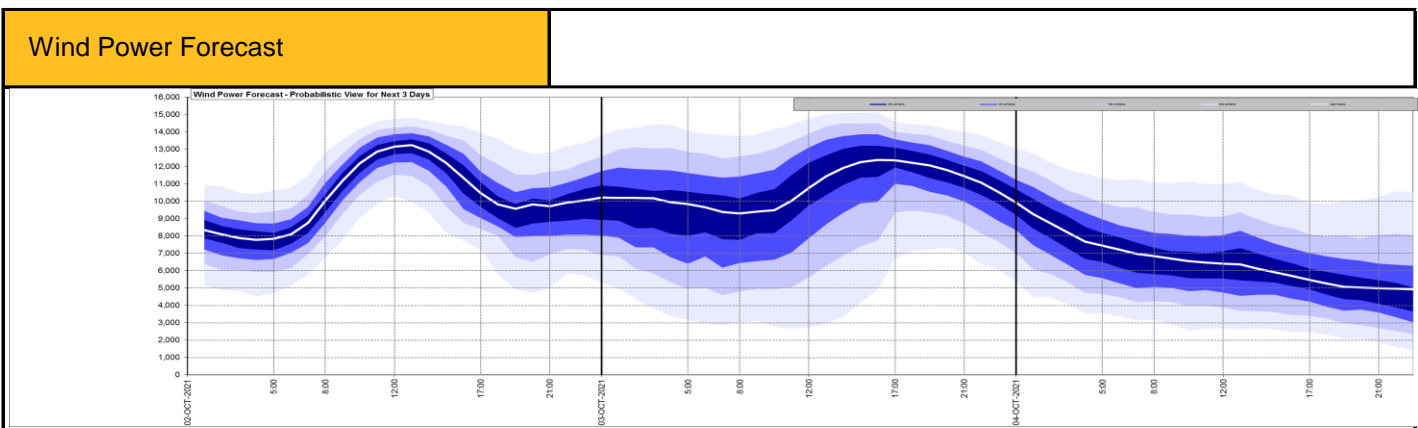
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	10120.83 (SP 39)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£250.00/MWh (SP 39)
<a href="#">Cash Out Price (Min)</a>	-£60.00/MWh (SP 31/32) £2.20 (SP 33)
<a href="#">Peak Demand Yesterday</a>	32, 327 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available from 13:00 hours
France (IFA)	0	0	Not Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	700	700	Partially Available
ElecLink	0	0	Not Available

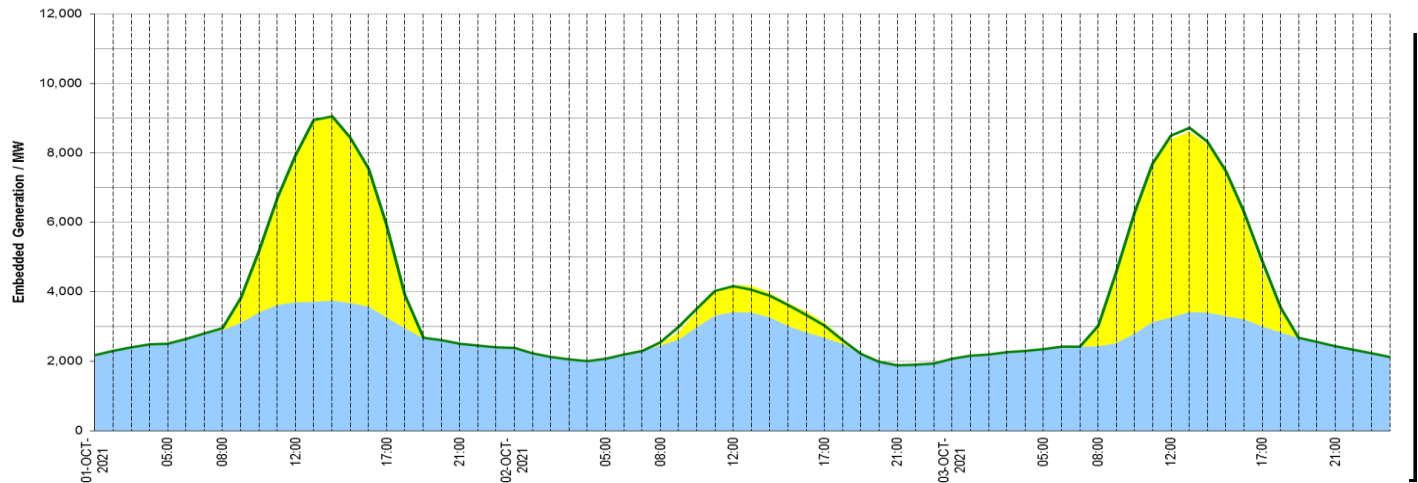


Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

### Expected embedded generation (MWs)

Embedded Generation Forecast	01-OCT-2021					02-OCT-2021					03-OCT-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
Solar (MW)	0	40	4220	2670	0	0	0	29	786	425	0	0	0	607	5123	1676	0
Wind (MW)	2504	2907	3697	3269	2502	2392	2074	2454	3416	2678	1876	2079	2350	2429	3273	3004	2440
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2504</b>	<b>2947</b>	<b>7917</b>	<b>5939</b>	<b>2502</b>	<b>2392</b>	<b>2074</b>	<b>2536</b>	<b>4158</b>	<b>3025</b>	<b>1876</b>	<b>2079</b>	<b>2350</b>	<b>3031</b>	<b>8500</b>	<b>4896</b>	<b>2440</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> Heavy rain moving eastwards across many parts of England, Wales and Scotland. Brighter for Northern Ireland but with some heavy showers. Windy for many with gales across the coasts of southeast England.</p> <p><b>Tonight:</b> Heavy rain clearing eastwards but persisting across northern and eastern Scotland. Showers affecting western areas. Winds easing across the southeast but gales developing across northern Scotland.</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></p> <p>Yellow warning of rain Areas affected: East of England   London &amp; South East England   South West England Starts: 13:00 BST on Sat 2 October Ends: 22:00 BST on Sat 2 October Strong winds and heavy rain during Saturday afternoon and evening, leading to some disruption to travel.</p> <p>Yellow warning of wind Areas affected: East of England   London &amp; South East England   South West England Starts: 13:00 BST on Sat 2 October Ends: 22:00 BST on Sat 2 October Strong winds and heavy rain during Saturday afternoon and evening, leading to some disruption to travel.</p> <p>Yellow warning of rain Areas affected: Central, Tayside &amp; Fife   Grampian   Highlands &amp; Eilean Siar   Orkney &amp; Shetland Starts: 16:00 BST on Sat 2 October Ends: 06:00 BST on Sun 3 October Heavy rain will lead to some localised flooding and disruption to transport services.</p> <p>Yellow warning of wind Areas affected: Grampian   Highlands &amp; Eilean Siar   Orkney &amp; Shetland Starts: 00:00 BST on Sun 3 October Ends: 15:00 BST on Sun 3 October Very strong winds likely to bring disruption to travel across mainly coastal regions.</p> <p><b>Flood Warnings:</b> 0 Flood Warnings and 1 Flood Alerts issued for England.  0 Flood Warnings and 4 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>