

**National Electricity  
Transmission System Status Report**

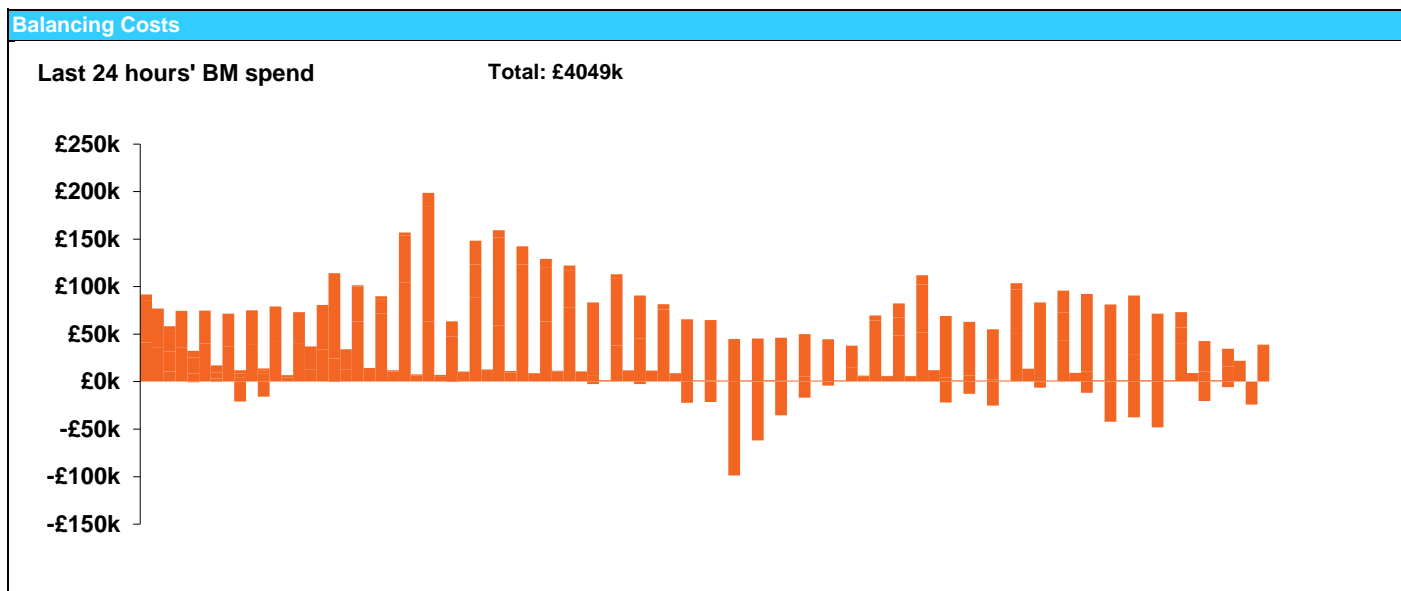


national**grid**ESO

**National Electricity Transmission System Status Report**  
Friday 08 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			

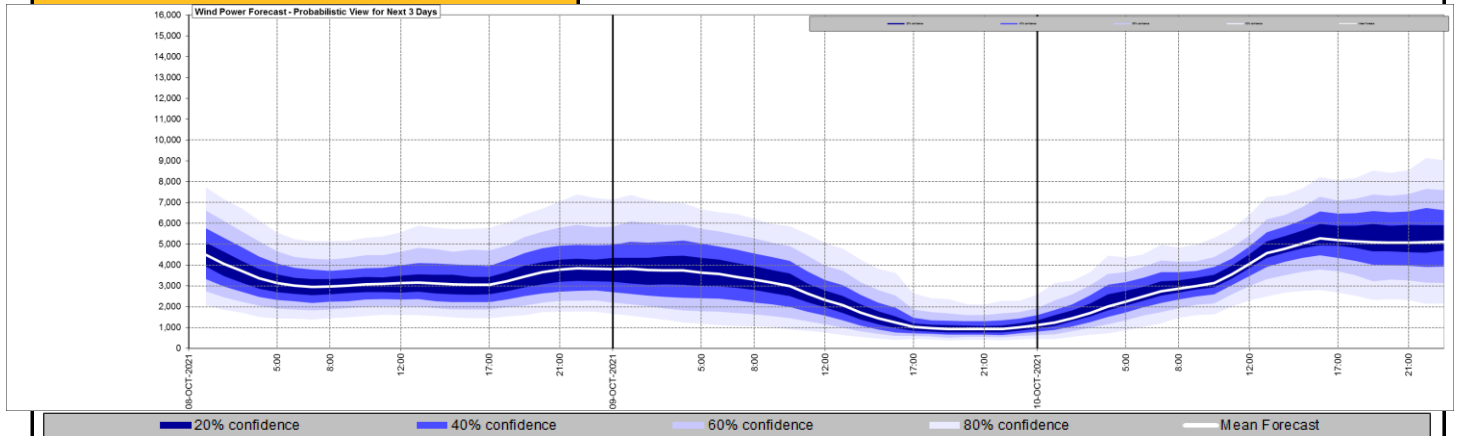
<a href="#">Today's Minimum De-Rated Margin</a>	2770 (SP 38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£350/MWh (SP 34,38)
<a href="#">Cash Out Price (Min)</a>	£93.00 (SP 48)
<a href="#">Peak Demand Yesterday</a>	36,344MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
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	1400	1400	Fully Available
ElecLink	0	0	Not Available

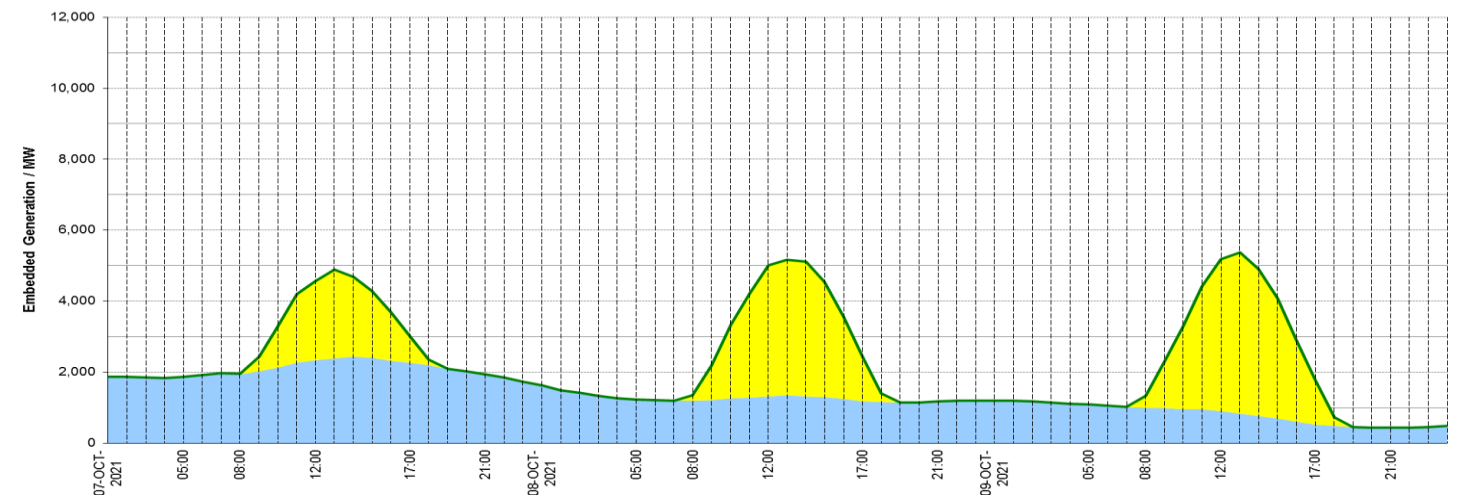
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	07-OCT-2021					08-OCT-2021					09-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	20	2220	762	0	0	0	170	3702	1240	0	0	0	345	4280	1260	0
Wind (MW)	1867	1941	2336	2259	1942	1617	1227	1187	1306	1180	1172	1192	1090	994	900	527	429
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1867</b>	<b>1961</b>	<b>4556</b>	<b>3021</b>	<b>1942</b>	<b>1617</b>	<b>1227</b>	<b>1357</b>	<b>5008</b>	<b>2420</b>	<b>1172</b>	<b>1192</b>	<b>1090</b>	<b>1339</b>	<b>5180</b>	<b>1787</b>	<b>429</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> Rain continuing in the northwest but tending to ease, and clearing from Northern Ireland. Elsewhere, fog and low cloud slowly clearing to allow some warm sunshine for many, though staying cloudier in the far southeast..</p> <p><b>Tonight:</b> Rain moving across parts of Northern Ireland and northwest Scotland, heavy at times. South and southeast England turning cooler with fog patches. Otherwise mostly cloudy with spots of light rain.</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 rain Areas affected: Central, Tayside &amp; Fife   Highlands &amp; Eilean Siar   Strathclyde</p> <p>ACTIVE Started at: 00:00 BST on Thu 7 October Ends: 12:00 BST on Sat 9 October Heavy rain bringing the risk of flooding and transport disruption.</p> <p><b>Flood Warnings:</b> 1 Flood Warnings and 15 Flood Alerts issued for England. 0 Flood Warnings and 6 Flood Alerts issued for Scotland. 0 Flood Warnings and 2 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>
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