

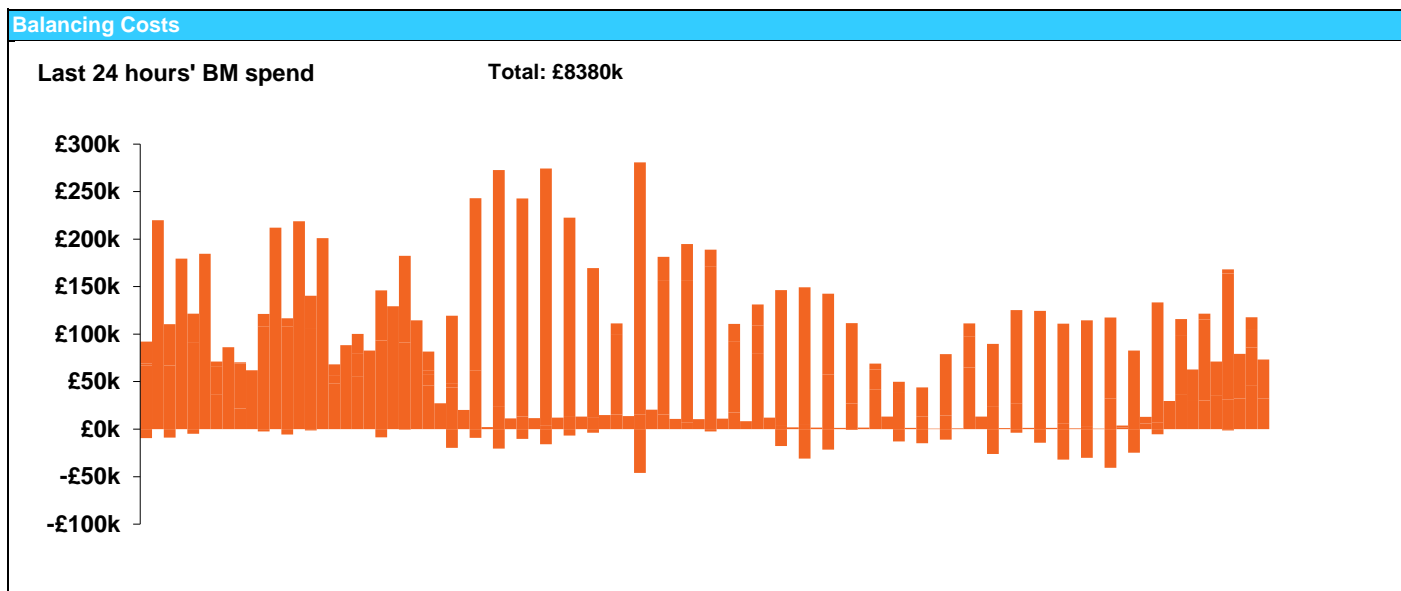
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Thursday 07 October 2021

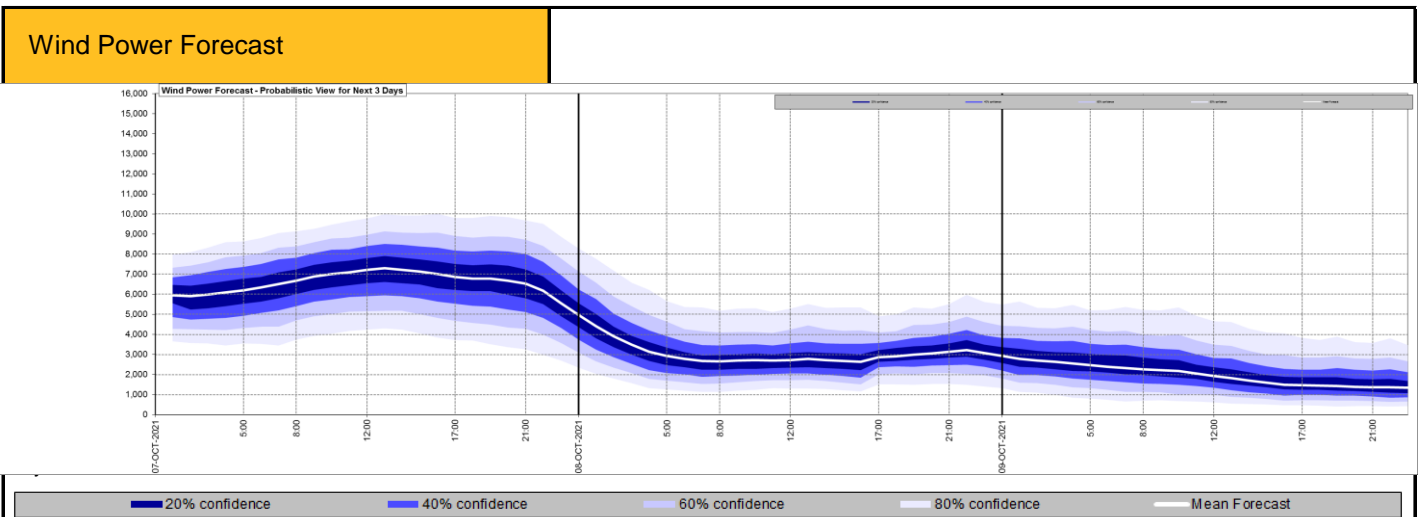
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	6729 (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>	£398/MWh (SP 36)
<a href="#">Cash Out Price (Min)</a>	£47.82 (SP 7)
<a href="#">Peak Demand Yesterday</a>	37,254MW

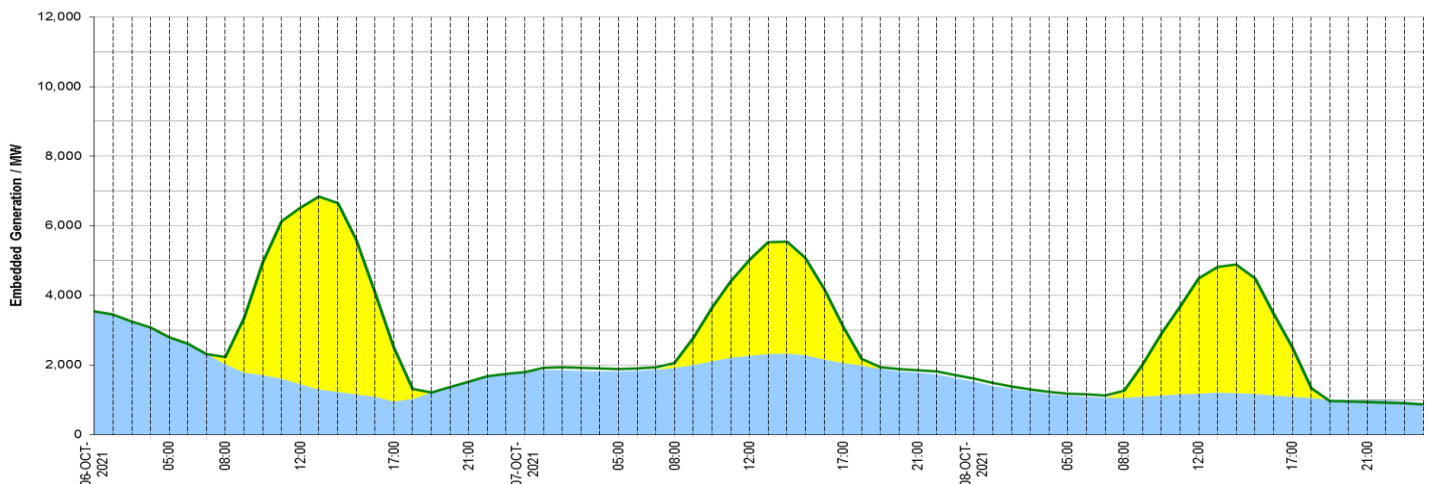
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available from 13:00 hours
France (IFA)	0	0	Not Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland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



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	06-OCT-2021					07-OCT-2021					08-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	213	5070	1560	0	0	0	95	2762	1009	0	0	0	170	3293	1445	0
Wind (MW)	2797	2016	1451	959	1529	1790	1809	1911	2267	2062	1777	1517	1123	1052	1182	1091	987
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2797</b>	<b>2229</b>	<b>6521</b>	<b>2519</b>	<b>1529</b>	<b>1790</b>	<b>1890</b>	<b>2063</b>	<b>5032</b>	<b>3086</b>	<b>1854</b>	<b>1600</b>	<b>1183</b>	<b>1271</b>	<b>4499</b>	<b>2510</b>	<b>939</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> Windy in the northwest with rain for some in Scotland and Northern Ireland, heavy at times mainly over hills. The far northwest may brighten up later. Elsewhere low cloud lifting and breaking. Warm away from more persistent rain.</p> <p><b>Tonight:</b> Unusually warm with rain continuing for Northern Ireland, Scotland and far northwest England. Drier and clearer in far north west and much of England and Wales with some fog patches.</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 13 Flood Alerts issued for England. 0 Flood Warnings and 5 Flood Alerts issued for Scotland. 0 Flood Warnings and 1 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>