

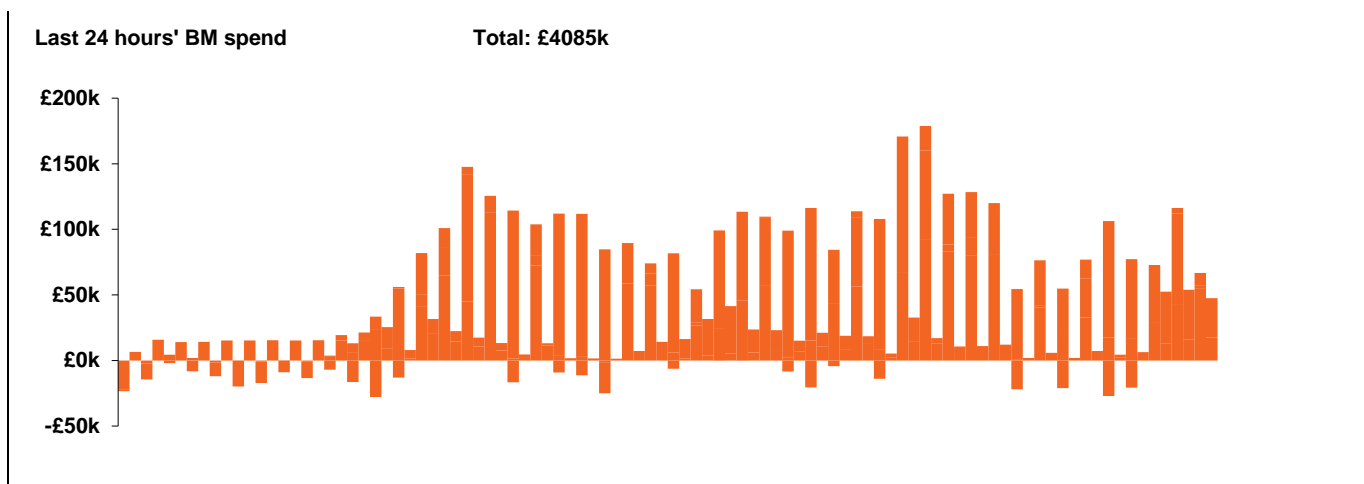
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Thursday 14 October 2021

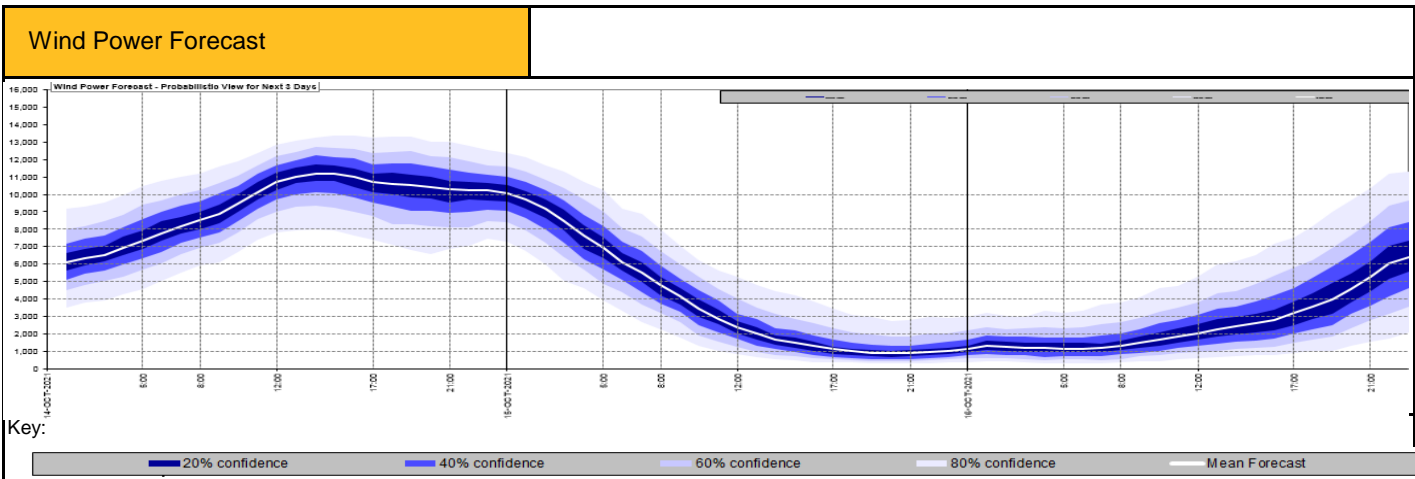
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	3800 (SP38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



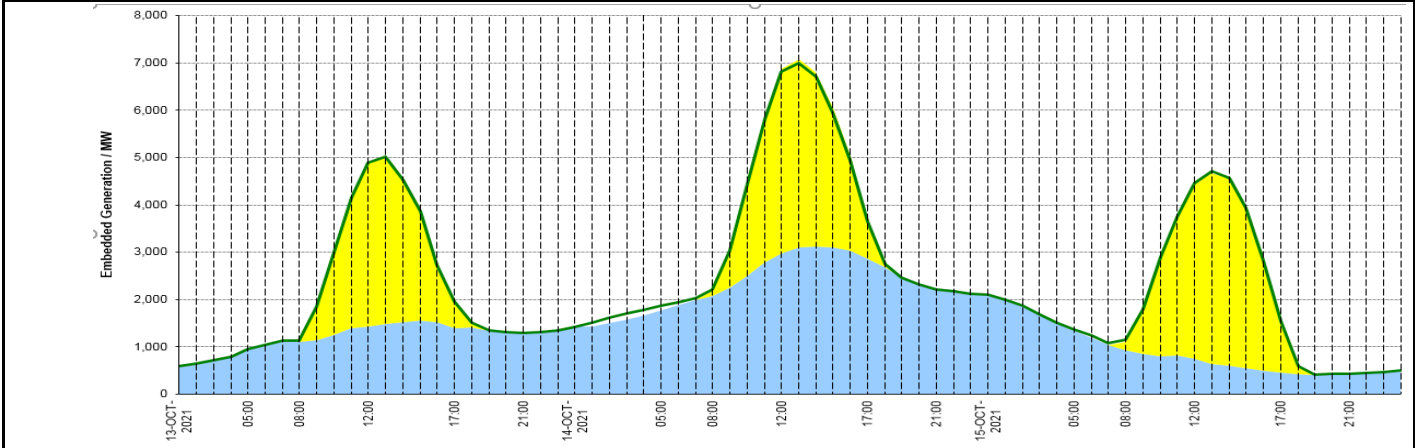
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£352/MWh (SP39)
<a href="#">Cash Out Price (Min)</a>	£80/MWh (SP1)
<a href="#">Peak Demand Yesterday</a>	37,313MW

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



### Expected embedded generation (MWs)

Embedded Generation Forecast																		
	13-OCT-2021					14-OCT-2021					15-OCT-2021							
	0	98	3960	1680	0	0	0	101	2309	606	0	0	0	196	3413	863	0	
Solar (MW)	0	44	3650	853	0	0	0	133	3368	811	0	0	0	157	3469	939	0	
Wind (MW)	1385	1138	1008	719	534	515	790	972	1402	1434	1341	1458	1884	2157	2967	2936	2476	
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total (MW)</b>	<b>843</b>	<b>994</b>	<b>5745</b>	<b>3719</b>	<b>1531</b>	<b>1478</b>	<b>1209</b>	<b>1430</b>	<b>5866</b>	<b>2683</b>	<b>1135</b>	<b>1125</b>	<b>1088</b>	<b>1160</b>	<b>4204</b>	<b>1473</b>	<b>552</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> Early cloud and rain over northern Scotland spreads southwards reaching Northern Ireland and far northern England this afternoon. Sunny spells and showers follow into northern Scotland. Elsewhere, fairly cloudy but mainly dry with a few sunny spells. Breezy.</p> <p><b>Tonight:</b> Evening cloud and rain over southern Scotland, Northern Ireland and northern England moves south reaching Wales, the Midlands and East Anglia. Clearer skies follow. Cold in the north.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</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</p> <p><b>UK Flood Warnings:</b> 0 Flood Warnings issued in England  0 Flood Warnings issued in Wales  0 Flood Warnings issued in Scotland</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>