

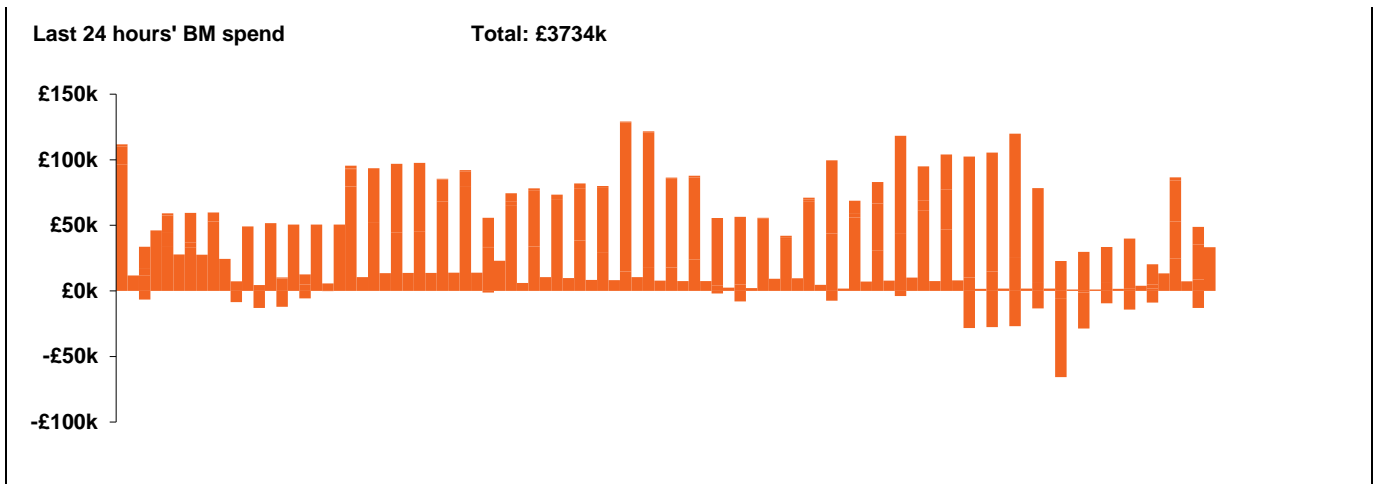
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Monday 18 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			

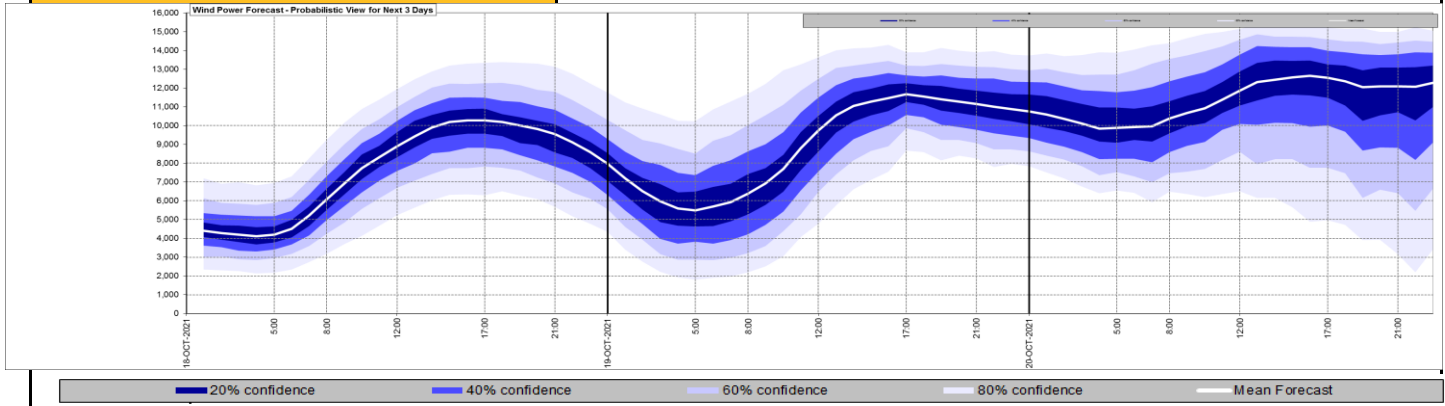
<a href="#">Today's Minimum De-Rated Margin</a>	7,341 (SP36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£301/MWh (SP35)
<a href="#">Cash Out Price (Min)</a>	£76/MWh (SP 7)
<a href="#">Peak Demand Yesterday</a>	35,205 MW

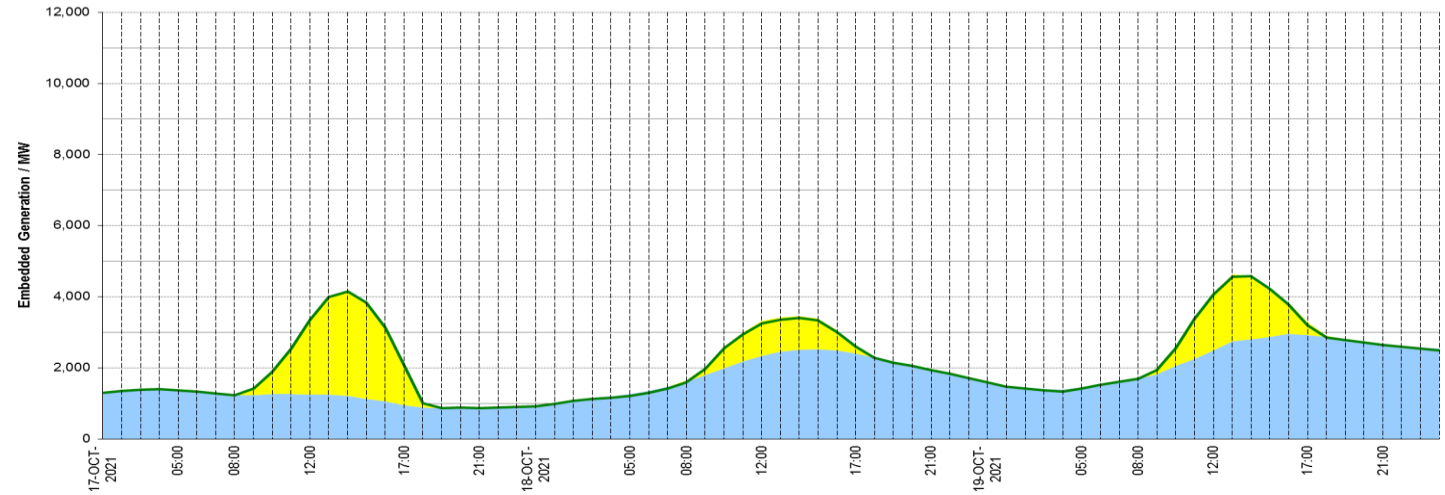
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	0	0	Not Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	700	700	Partial Available - Pole 1 unavailable 700 bothways
ElecLink	0	0	Not Available

### Wind Power Forecast



### Expected embedded generation (MWs)

Embedded Generation Forecast																	
	17-OCT-2021					18-OCT-2021					19-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	5	2090	1150	0	0	0	22	978	209	0	0	0	0	1567	356	0
Wind (MW)	1372	1224	1249	950	873	914	1270	1616	2340	2406	1915	1595	1445	1695	2491	2920	2673
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1372</b>	<b>1229</b>	<b>3339</b>	<b>2100</b>	<b>873</b>	<b>914</b>	<b>1219</b>	<b>1599</b>	<b>3248</b>	<b>2586</b>	<b>1944</b>	<b>1592</b>	<b>1413</b>	<b>1688</b>	<b>4066</b>	<b>3198</b>	<b>2649</b>



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p><a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>Today:</b> Some early fog in southeastern areas of England, then brighter for a time. Elsewhere mostly cloudy. Rain in the west spreading east, perhaps heavy in places. Brighter across parts of Northern Ireland later. Mild everywhere, warm in any brighter spells.</p> <p><b>Tonight:</b> Rain easing but still patchy drizzle. Heavier rain may skirt the south coast and returns to the west later. Hill fog affecting some areas. Very mild but rather breezy.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p><a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>Weather Warnings</b> No weather warnings are in force for the UK</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>

*Contains public sector information licensed under the Open Government Licence v1.0*

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