

**National Electricity  
Transmission System Status Report**

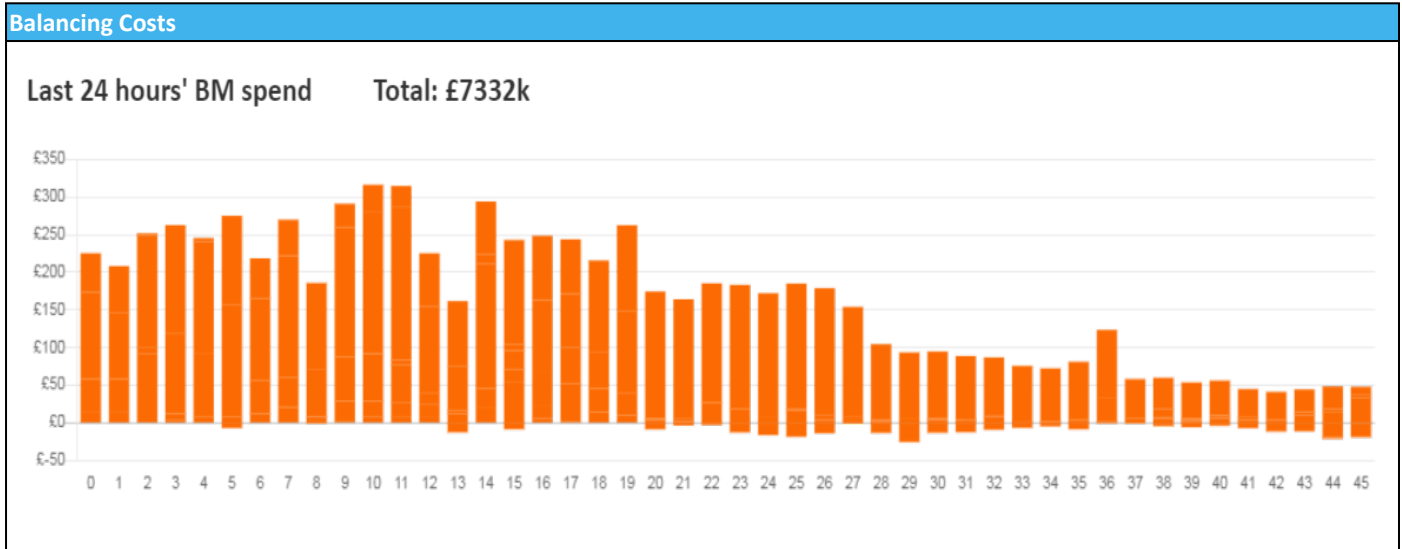


national**grid**ESO

National Electricity Transmission System Status Report  
Tuesday 18 October 2022

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="#">System Warning</a>			

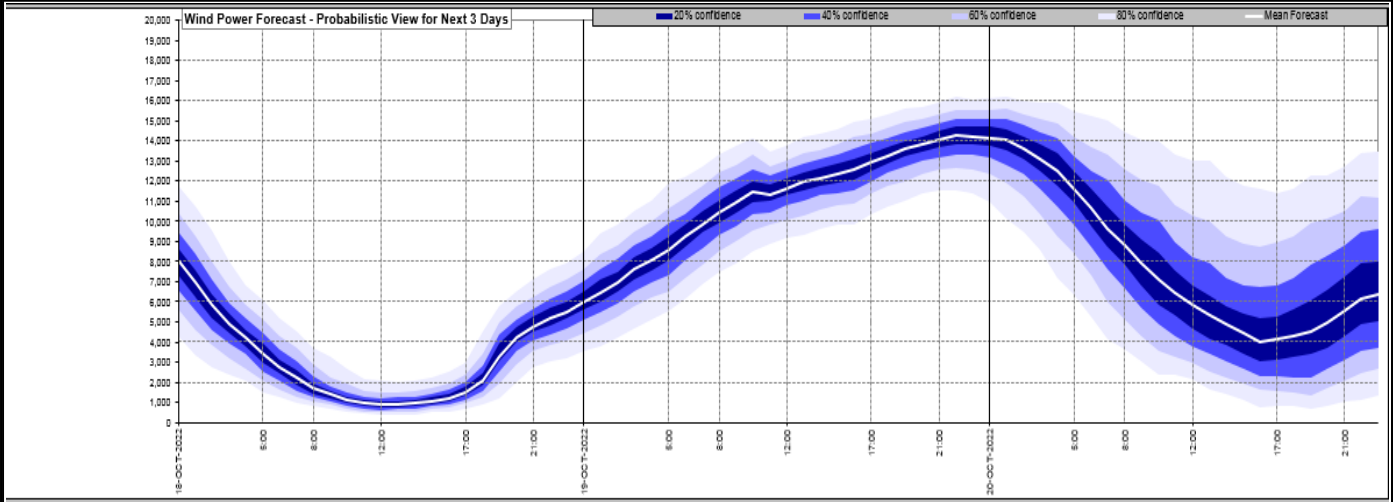
<a href="#">Today's Minimum De-Rated Margin</a>	2958 (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£195 (SP38)
<a href="#">Cash Out Price (Min)</a>	£1.00 (SP47)
<a href="#">Peak Demand Yesterday</a>	38,423 MW
Minimum Demand	16,984 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	0	0	Unavailable
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

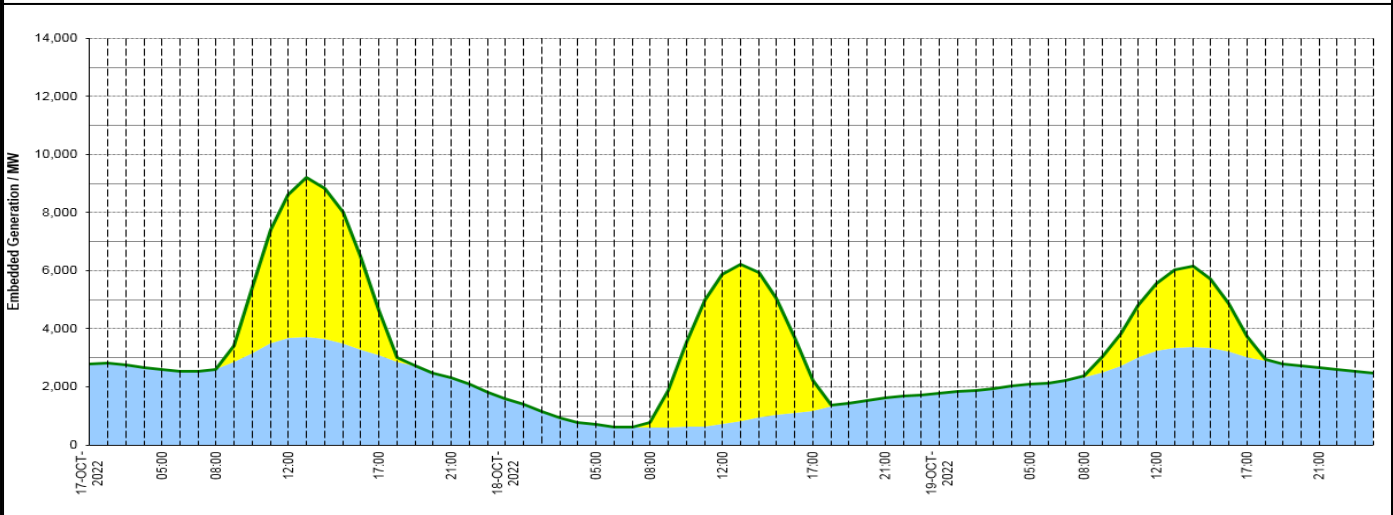
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

Embedded Generation Estimates													Last run: 18-Oct-2022 02:40:55				
	17-OCT-2022				18-OCT-2022				19-OCT-2022								
	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	3	4954	1559	0	0	0	185	5155	1071	0	0	0	54	2315	706	0
Wind (MW)	2591	2602	3670	3082	2325	1578	698	591	719	1153	1612	1789	2091	2326	3244	3014	2670
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2591</b>	<b>2605</b>	<b>8624</b>	<b>4641</b>	<b>2325</b>	<b>1578</b>	<b>698</b>	<b>776</b>	<b>5874</b>	<b>2224</b>	<b>1612</b>	<b>1789</b>	<b>2091</b>	<b>2380</b>	<b>5559</b>	<b>3720</b>	<b>2670</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> Today will be dry and fine although the far north may see the odd light shower. Elsewhere, there will be extensive sunshine for many, but the far south and east will see areas of cloud build in.</p> <p><b>Tonight:</b> Tonight, will be dry for many with cloud building in from the east spreading across much of the UK by dawn. A band of rain will sweep in through the night affecting south-western areas and Wales.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>UK Weather Warnings</b> No weather warnings are in force for the UK.</p> <p><b>Flood Warnings</b> 0 flood warnings and 0 flood alert issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>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>