

**National Electricity  
Transmission System Status Report**

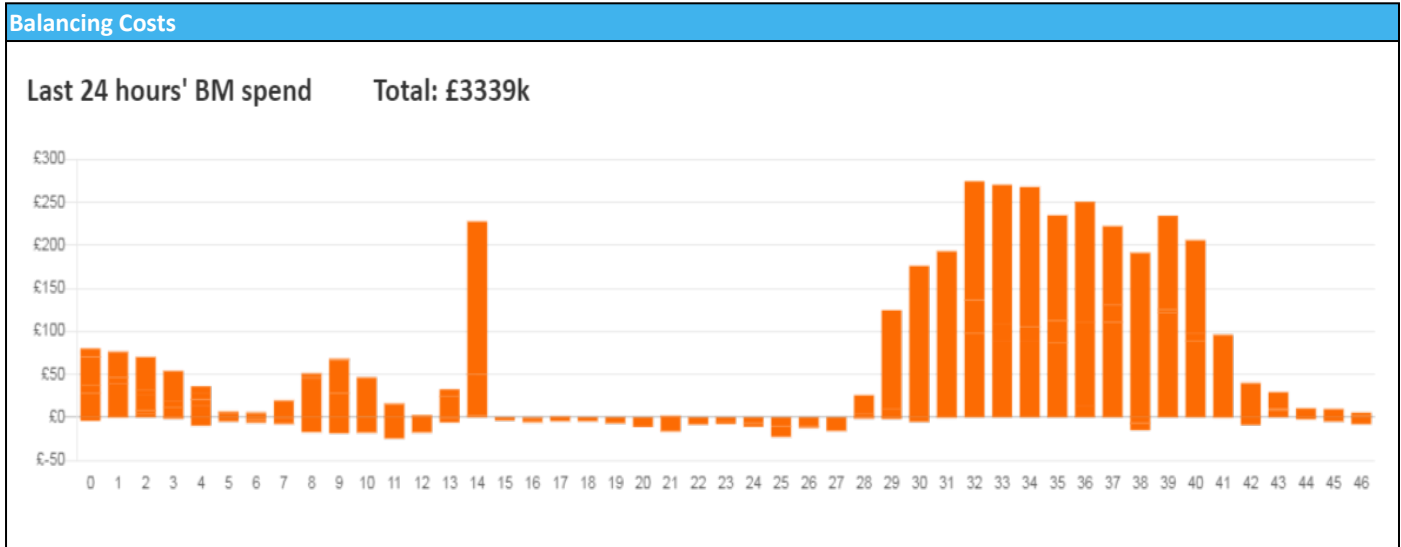


national**grid**ESO

National Electricity Transmission System Status Report  
Wednesday 19 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>			

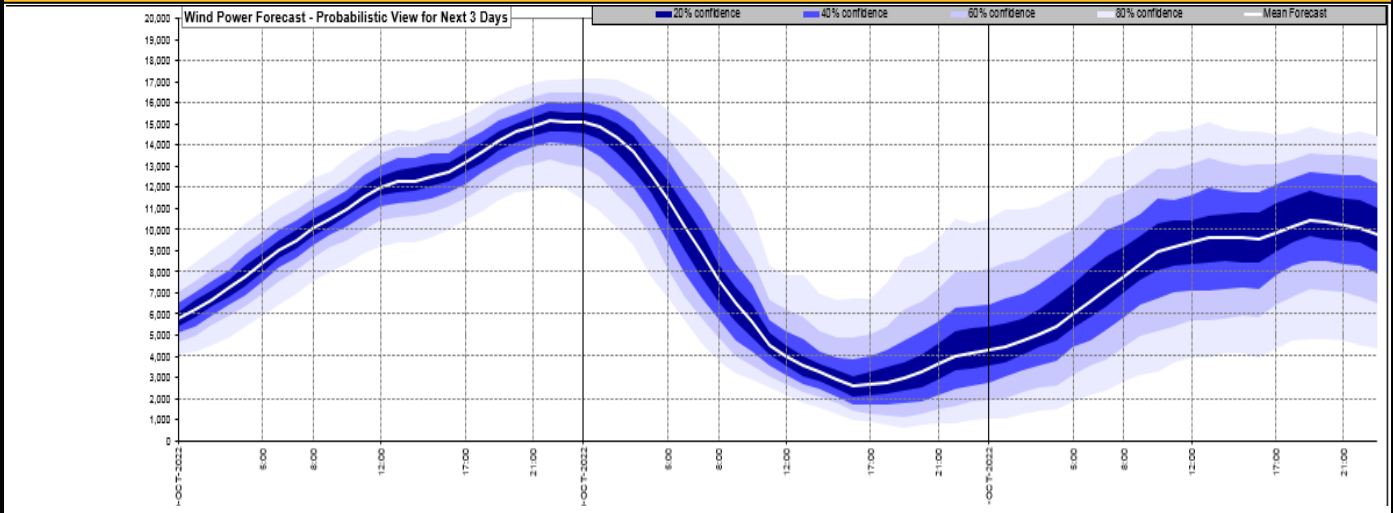
<a href="#">Today's Minimum De-Rated Margin</a>	13222 (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£342.27 (SP 38)
<a href="#">Cash Out Price (Min)</a>	£1.00 (SP 7-9)
<a href="#">Peak Demand Yesterday</a>	37,162 MW
Minimum Demand	18,680 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)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

**Wind Power Forecast**



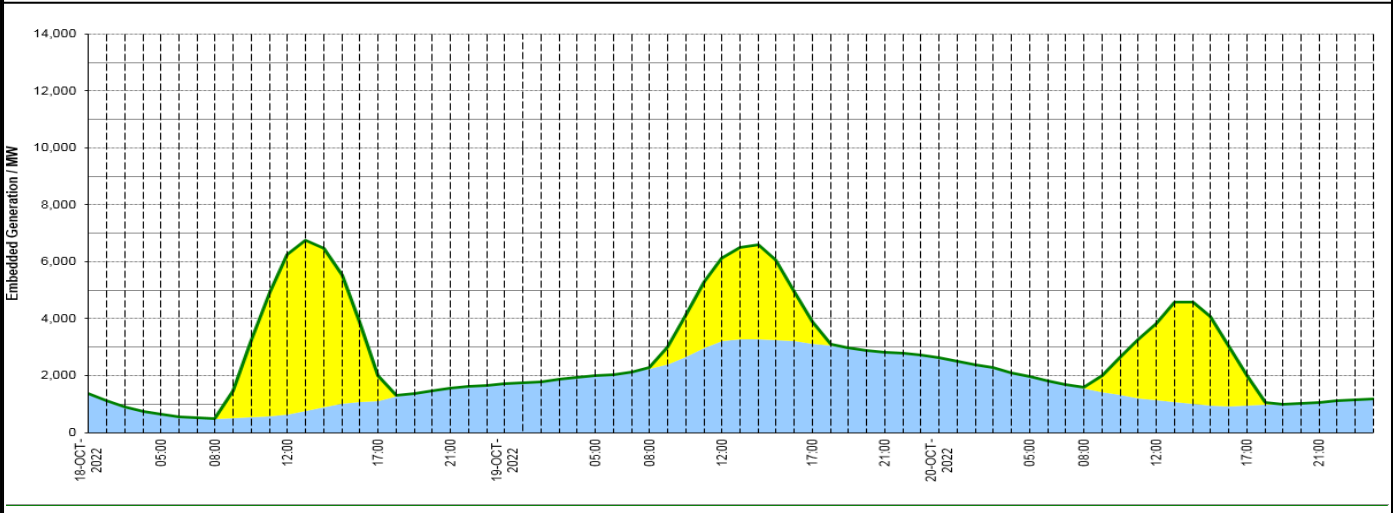
**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

**Embedded Generation Estimates**

Last run: 19-Oct-2022 01:44:10

	18-OCT-2022				19-OCT-2022				20-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	9	5608	911	0	0	0	50	2939	791	0	0	0	40	2716	1052	0
Wind (MW)	649	481	643	1105	1553	1705	1988	2232	3198	3109	2817	2634	1968	1548	1121	944	1069
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>649</b>	<b>490</b>	<b>6251</b>	<b>2016</b>	<b>1553</b>	<b>1705</b>	<b>1988</b>	<b>2282</b>	<b>6137</b>	<b>3900</b>	<b>2817</b>	<b>2634</b>	<b>1968</b>	<b>1588</b>	<b>3837</b>	<b>1996</b>	<b>1069</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, heavy, thundery showers will spread northwards across the UK throughout the day. However, the far north of Scotland will escape drier, with sunny spells developing in the south-east. Breezy.</p> <p><b>Tonight:</b> Tonight, blustery showers will merge to longer spells of rain as they spread further northwards overnight. The rain may be heavy in places with the chance of thunder. Turning drier in the south-west.</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>