

**National Electricity  
Transmission System Status Report**

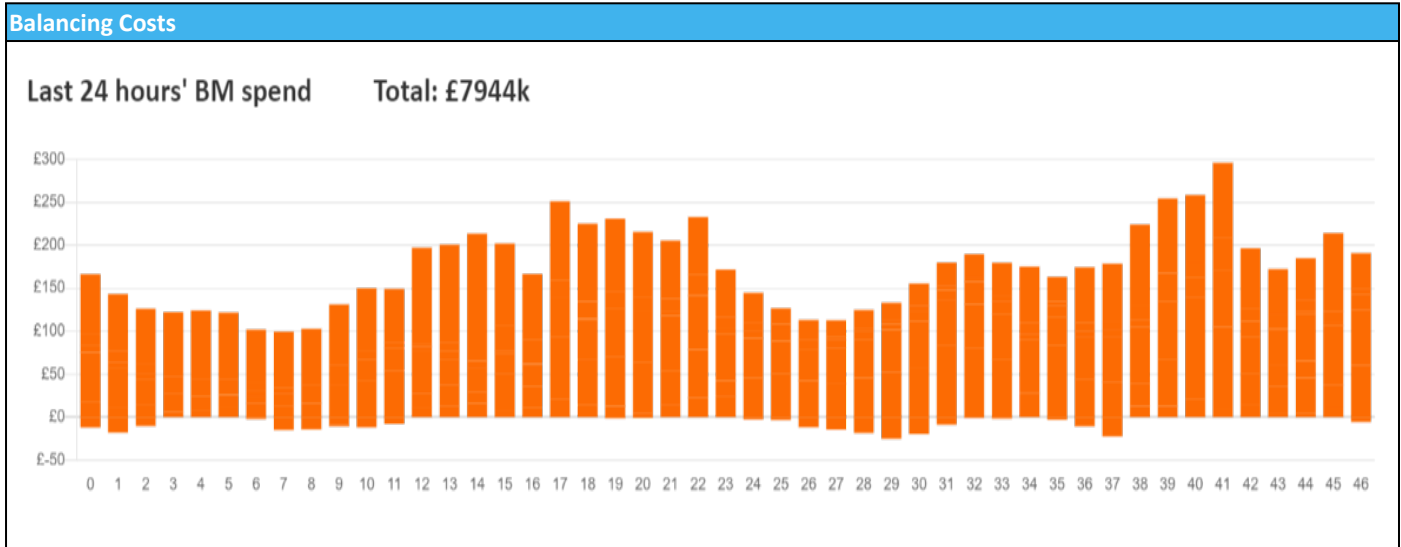


national**grid**ESO

National Electricity Transmission System Status Report  
Wednesday 11 May 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>			

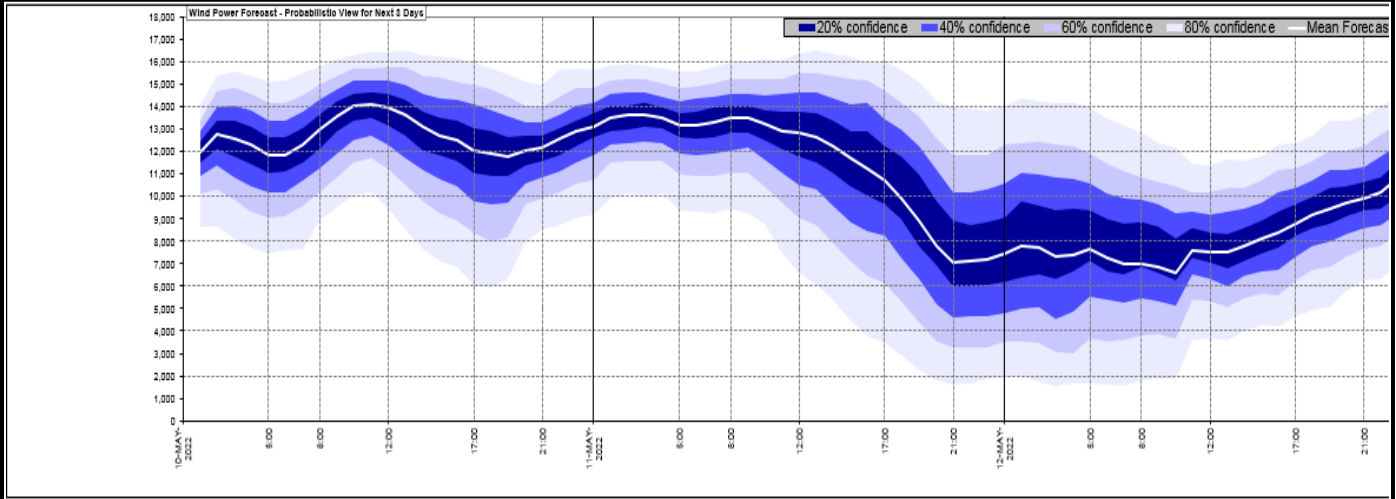
<a href="#">Today's Minimum De-Rated Margin</a>	7718.993 (SP 43)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£119.00 (SP 19)
<a href="#">Cash Out Price (Min)</a>	£0.00 (SP 4)
<a href="#">Peak Demand Yesterday</a>	32,849 MW
Minimum Demand	17,807 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1016	1016	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	706	706	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially Available

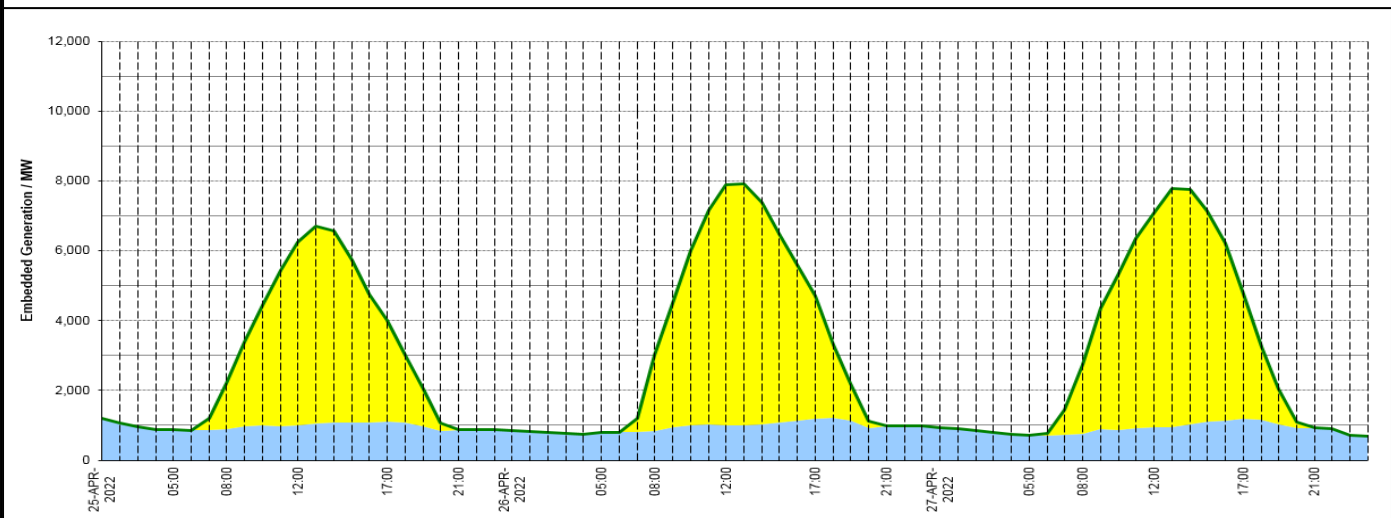
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	09-MAY-2022					10-MAY-2022					11-MAY-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)	1	2020	6550	2510	3	0	0	1050	4740	4460	6	0	0	841	3409	3307	0
Wind (MW)	1769	2061	2960	3556	3114	2667	2254	2698	3810	3644	2622	2881	2789	2980	3218	2858	1563
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1770</b>	<b>4081</b>	<b>9510</b>	<b>6066</b>	<b>3117</b>	<b>2667</b>	<b>2254</b>	<b>3748</b>	<b>8550</b>	<b>8104</b>	<b>2628</b>	<b>2881</b>	<b>2789</b>	<b>3821</b>	<b>6627</b>	<b>6165</b>	<b>1563</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> Spells of rain, heavy at times, for Wales and much of England this morning, rain then clearing to sunny spells from all but the far east and southeast later. Sunny spells for Scotland and Northern Ireland, but also some showers.</p> <p><b>Tonight:</b> A fine end to the day for many, any early evening rain in the southeast soon clearing. Dry with clear spells for many overnight, but some showers in the northwest.</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> No flood warnings are currently in force for England. No flood warnings are currently in force for Scotland. No flood warnings are currently in force 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>