

**National Electricity  
Transmission System Status Report**

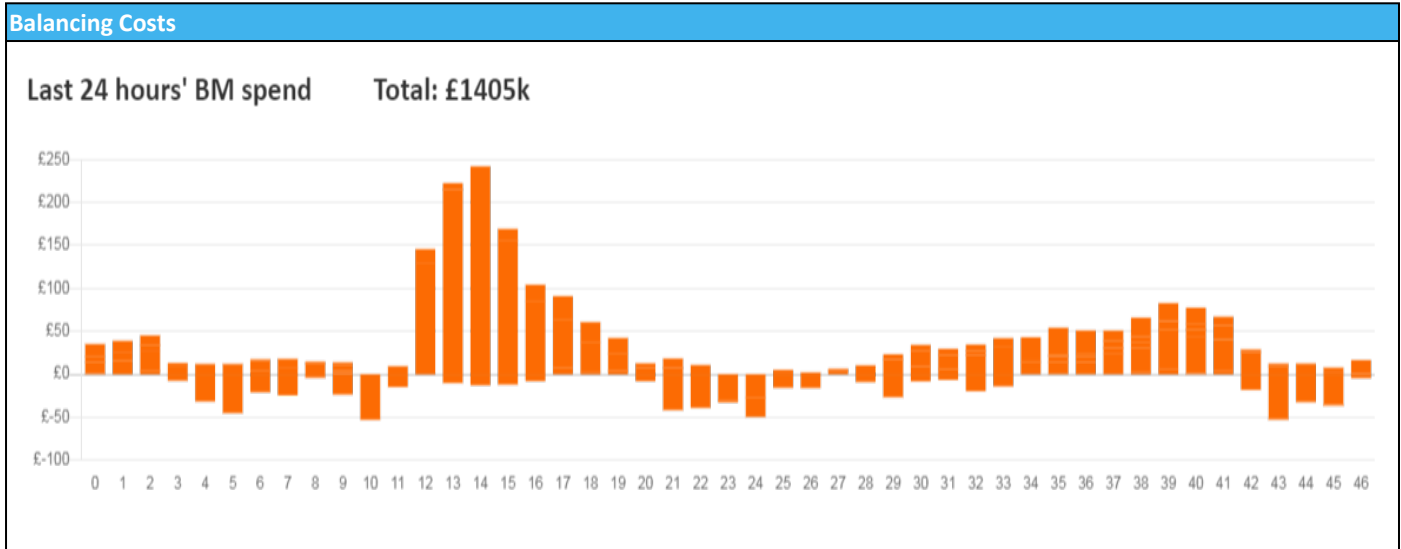


national**grid**ESO

National Electricity Transmission System Status Report  
Friday 22 April 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>			

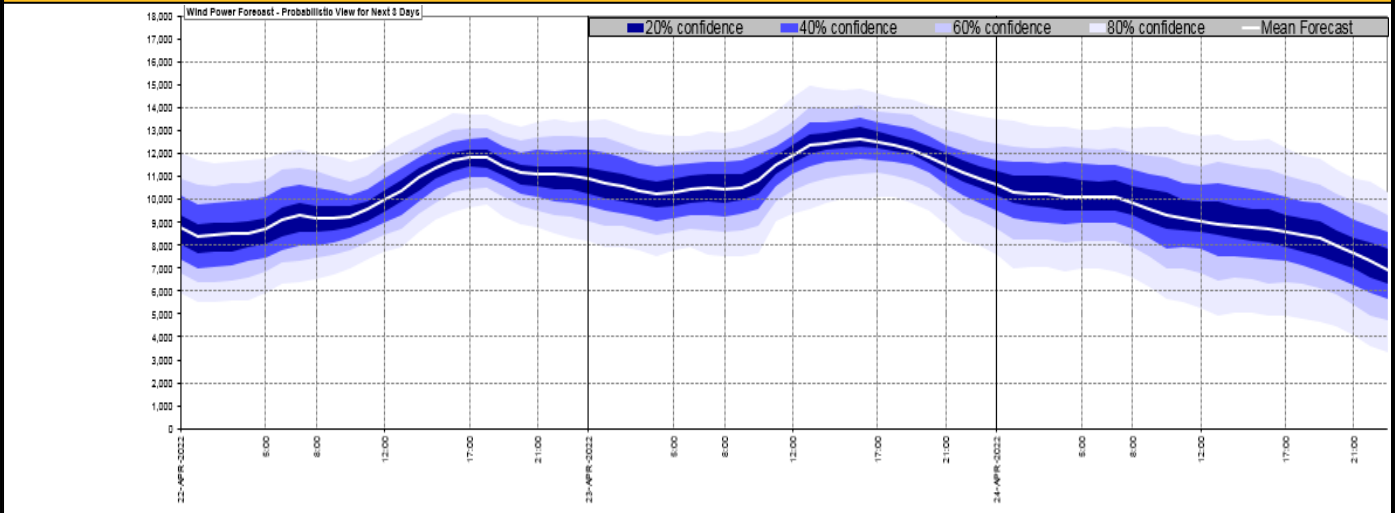
<a href="#">Today's Minimum De-Rated Margin</a>	13826.46 (SP17)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£265.00 (SP 15)
<a href="#">Cash Out Price (Min)</a>	£0.00 (SP 25)
<a href="#">Peak Demand Yesterday</a>	34.342 MW
Minimum Demand	18,990 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)	0	0	Planned Outage
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	706	706	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially available

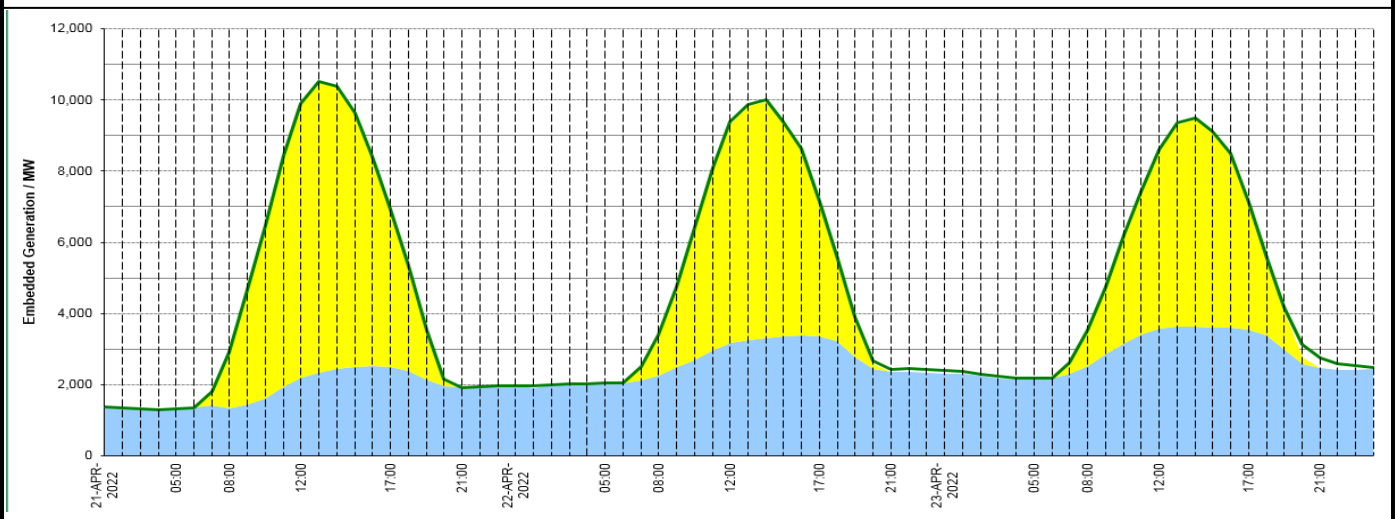
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	21-APR-2022					22-APR-2022					23-APR-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	1560	7700	4430	3	0	0	1173	6164	3754	0	0	0	1028	5024	3607	0
Wind (MW)	1327	1341	2187	2504	1917	1973	2037	2249	3168	3356	2359	2300	2169	2517	3568	3552	2465
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1327</b>	<b>2901</b>	<b>9887</b>	<b>6934</b>	<b>1920</b>	<b>1973</b>	<b>2039</b>	<b>3406</b>	<b>9383</b>	<b>7156</b>	<b>2423</b>	<b>2393</b>	<b>2194</b>	<b>3532</b>	<b>8615</b>	<b>7108</b>	<b>2755</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> Low cloud in some northeastern areas tending to disperse, most northern and central areas seeing some warm sunshine, although some North Sea coasts chillier. Southern parts of England and Wales cloudier for a time, with odd light showers possible. Breezy.</p> <p><b>Tonight:</b> Low cloud increasing across some northeastern areas, while the northwest stays clearer and chilly. Much of England and Wales cloudier with possible showery outbreaks of rain, chiefly later. Remaining breezy.</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 Alerts issued for England. 0 Flood Warnings and 0 Flood Alerts issued for Scotland. 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>
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