

**National Electricity  
Transmission System Status Report**

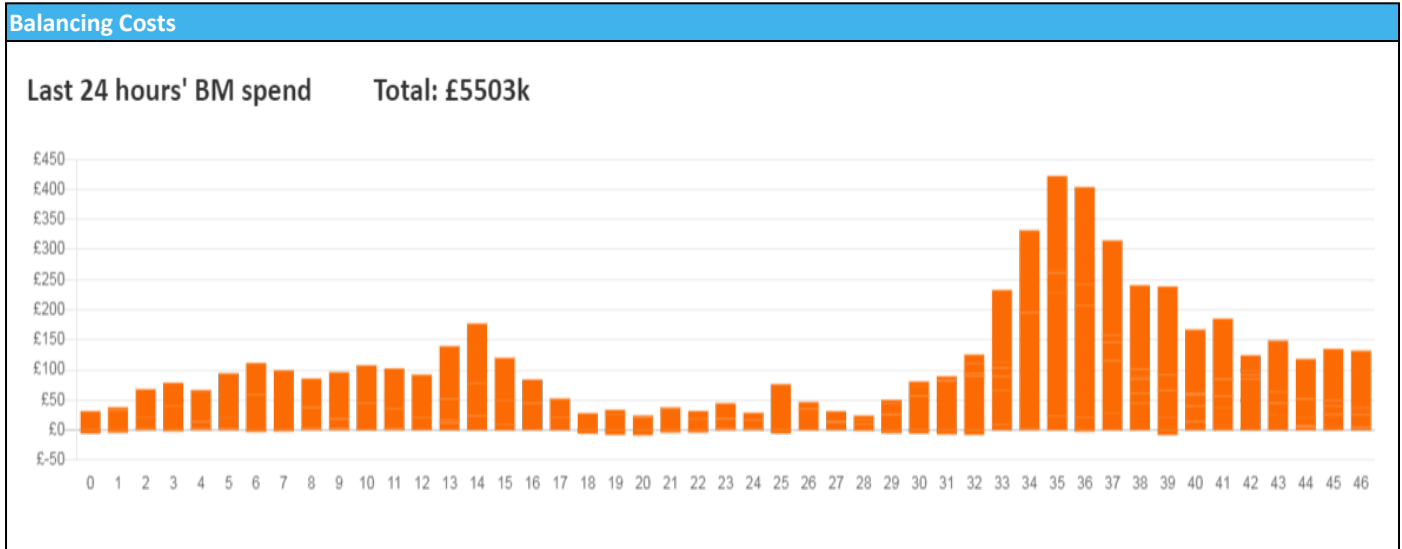


national**grid**ESO

National Electricity Transmission System Status Report  
Tuesday 19 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>	8621 (SP 38)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



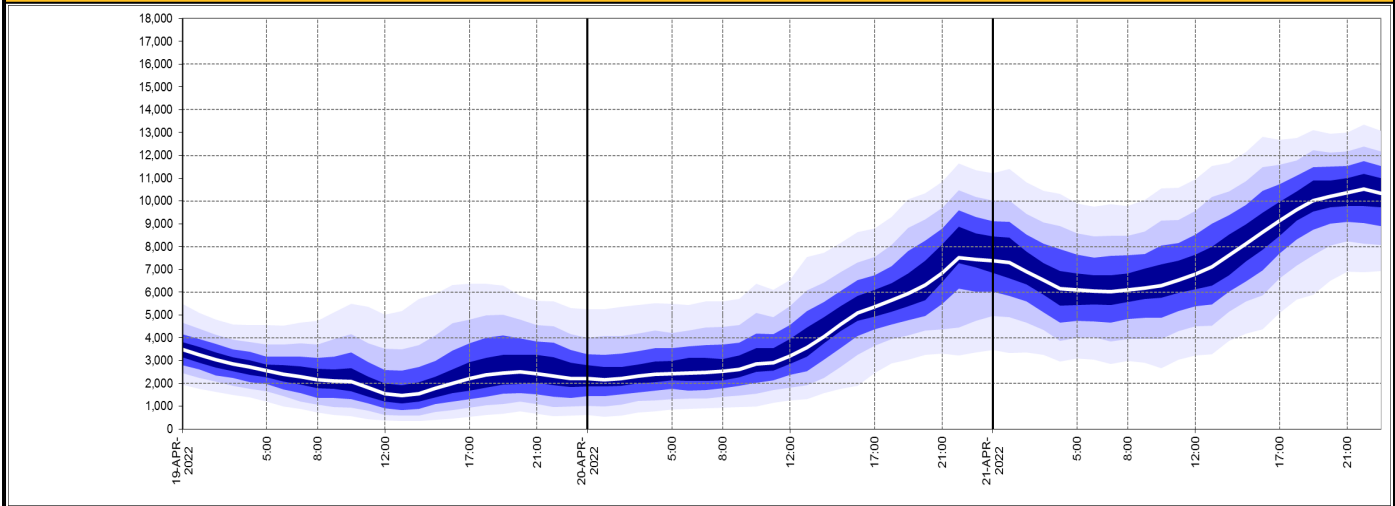
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£210.00 (SP 36,37)
<a href="#">Cash Out Price (Min)</a>	£25.00 (SP 2, 3)
<a href="#">Peak Demand Yesterday</a>	31,109 MW
Minimum Demand	18,330 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

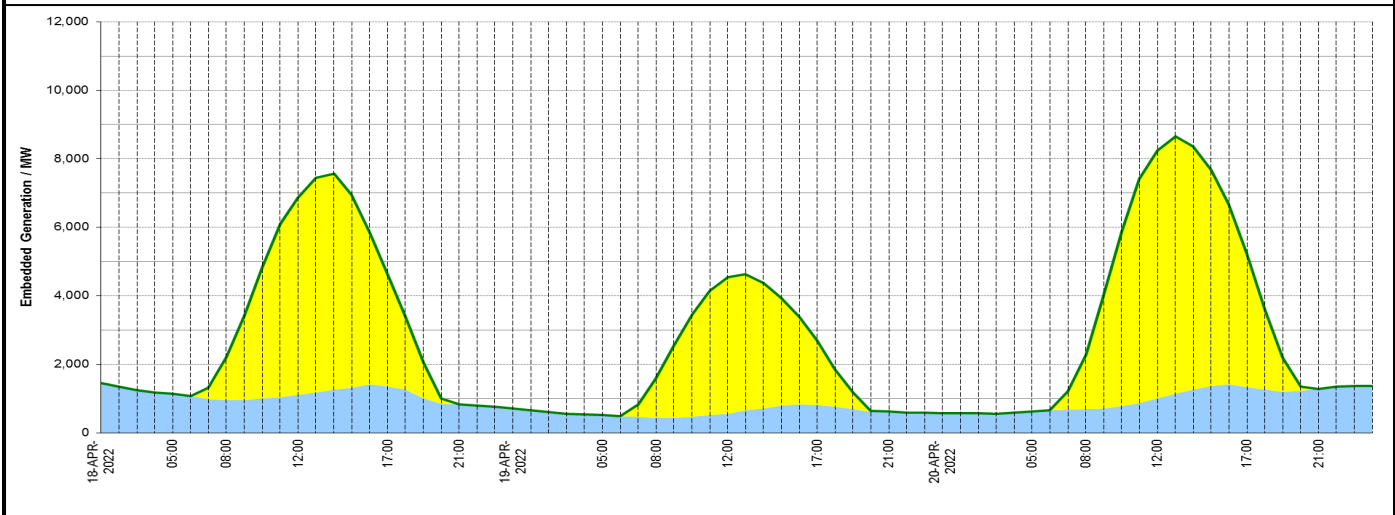
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

18-APR-2022					19-APR-2022					20-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
0	1260	5760	3290	0	1	0	1166	3980	1862	0	0	0	1599	7233	3879	0
1134	944	1105	1353	828	712	512	426	561	815	615	568	616	687	1007	1334	1281
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1134	2204	6865	4643	828	713	512	1592	4541	2677	615	568	616	2286	8240	5213	1281



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Mist and fog patches clearing fairly quickly, then a day of sunny intervals, but also variable, often large amounts of cloud. Showers in the northwest, whilst scattered showers, some heavy, will develop across England and Wales. <b>Tonight:</b> Showers gradually fading, then some clear spells, allowing patchy frost and fog to develop over Northern Ireland and Scotland. Low cloud forming over parts of northeast England.
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>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK.  <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.

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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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