

**National Electricity  
Transmission System Status Report**

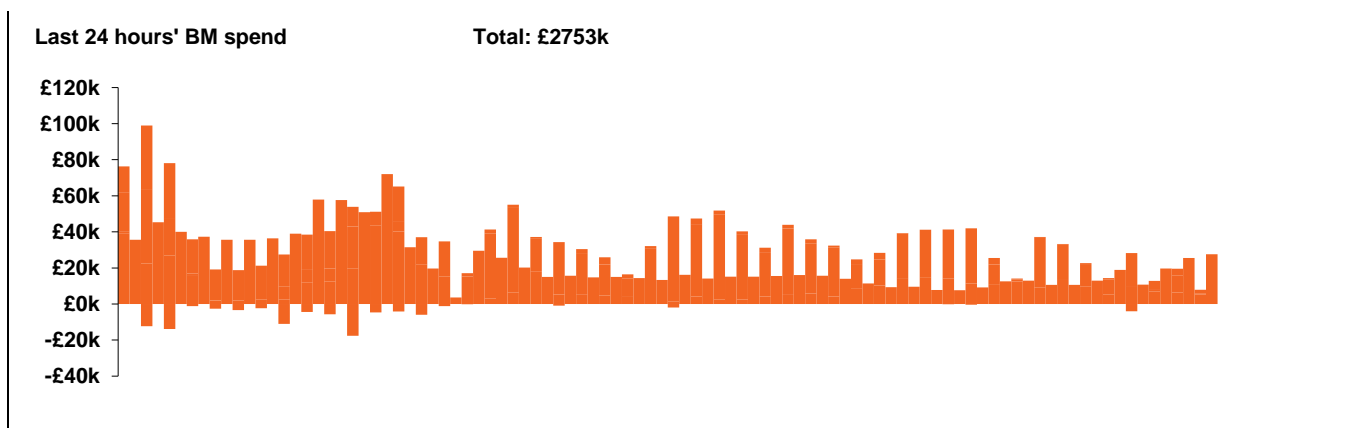


national**grid**ESO

**National Electricity Transmission System Status Report**  
Friday 02 April 2021

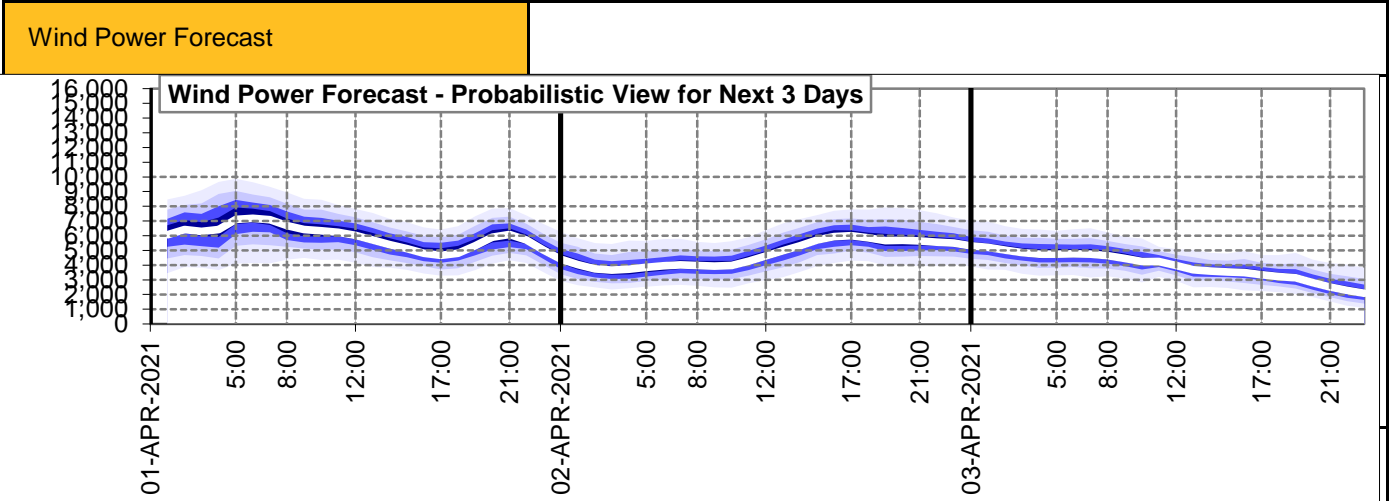
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	9005MW (SP 42)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



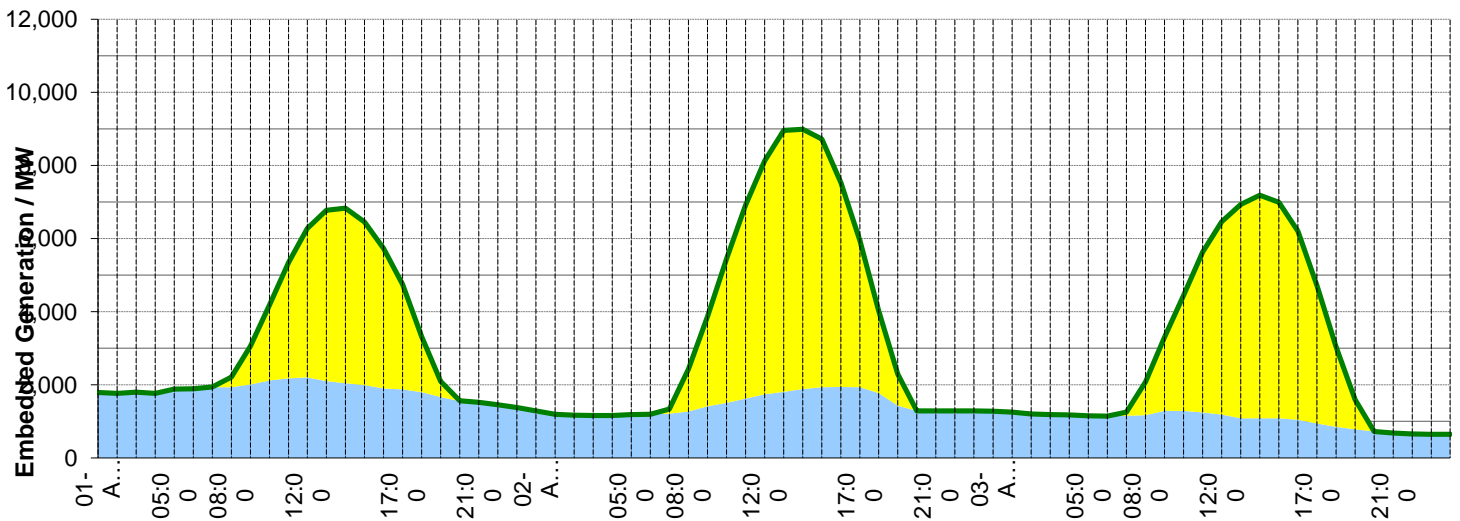
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£84.50 /MWh (SP 37, 38,41-43)
<a href="#">Cash Out Price (Min)</a>	£7.50/MWh (SP15)
<a href="#">Peak Demand Yesterday</a>	33,497MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	1014	1014	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



**Expected embedded generation (MWs)**

Embedded Generation Forecast		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	276	4080	2870	0	0	0	1160	6391	4009	0	0	0	908	5277	3769	0
Wind (MW)		1883	1932	2200	1879	1526	1284	1183	1274	1737	1934	1289	1281	1155	1171	1187	945	679
STOR (MW)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>		<b>1883</b>	<b>2208</b>	<b>6280</b>	<b>4749</b>	<b>1526</b>	<b>1284</b>	<b>1183</b>	<b>2434</b>	<b>8128</b>	<b>5943</b>	<b>1289</b>	<b>1281</b>	<b>1155</b>	<b>2079</b>	<b>6464</b>	<b>4714</b>	<b>679</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> Areas of cloud affecting some eastern and central areas, keeping it rather chilly, especially along coasts. Further west, a greater share of sunshine, along with reasonable temperatures, so it should feel fairly warm by afternoon. Breezy in south and east.</p> <p><b>Tonight:</b> Still rather cloudy in the east, perhaps an odd light shower along southeastern coasts. Elsewhere dry with clear spells and frost; a few patches of fog, most likely Northern Ireland..</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Yellow warning of rain</b></p> <p><b>No Warnings</b></p>
		<p><b>UK Flood Warnings:</b> 1 Flood Warnings issued for England. 0 Flood Warnings issued for Scotland. 0 Flood Warnings issued for Wales.</p>

*Contains public sector information licensed under the Open Government Licence v1.0*

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>