

**National Electricity  
Transmission System Status Report**

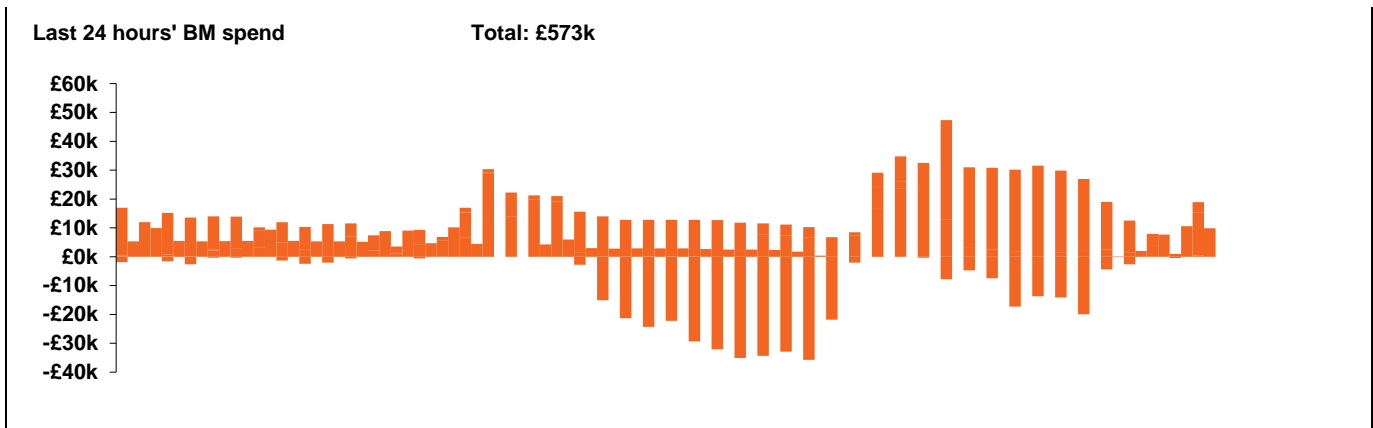


national**grid**ESO

**National Electricity Transmission System Status Report**  
Monday 01 March 2021

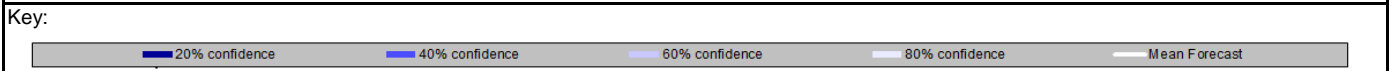
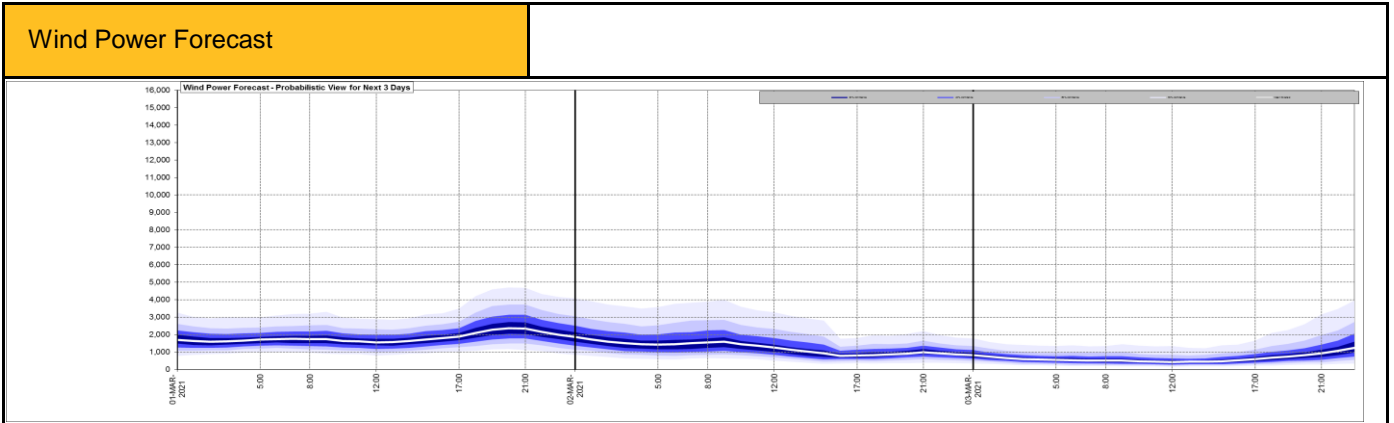
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	1478.93 (SP 37)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW

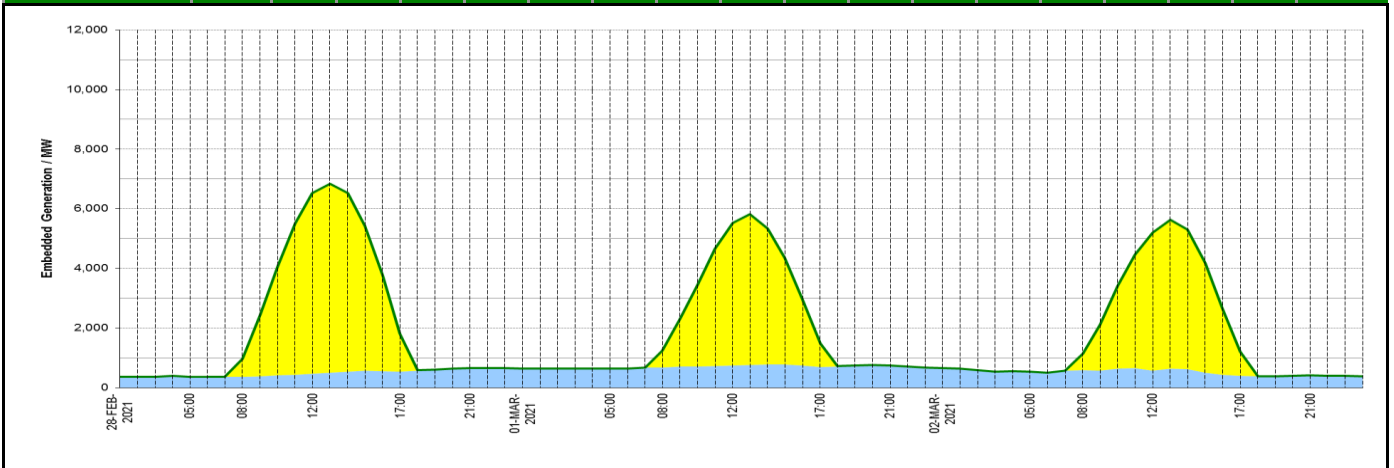


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£77.00 /MWh (SP37)
<a href="#">Cash Out Price (Min)</a>	£0.00 /MWh (SP 32,33)
<a href="#">Peak Demand Yesterday</a>	41,207

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	1004	1004	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																		
	28-FEB-2021					01-MAR-2021					02-MAR-2021							
	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	
<b>Solar (MW)</b>	0	590	6070	1280	0	0	0	573	4793	792	0	0	0	546	4635	812	0	
<b>Wind (MW)</b>	372	373	465	534	655	644	643	675	743	691	749	656	531	592	573	397	418	
<b>STOR (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total (MW)</b>	<b>372</b>	<b>963</b>	<b>6535</b>	<b>1814</b>	<b>655</b>	<b>644</b>	<b>643</b>	<b>1248</b>	<b>5536</b>	<b>1483</b>	<b>749</b>	<b>656</b>	<b>531</b>	<b>1138</b>	<b>5208</b>	<b>1209</b>	<b>418</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 low cloud and fog reluctant to clear some eastern and central areas in particular, and where this happens it will feel cold. Many southern, western and northern areas should feel pleasant under sunny skies this afternoon.</p> <p><b>Tonight:</b> Low cloud will spread back across many southern areas, with a mix of low cloud and fog across the east and northeast. Some western and northern areas clear and frosty.</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>No weather warnings are in force for the UK</b></p> <hr/> <p><b>UK Flood Warnings:</b>            32 Flood Warnings issued for England.            0 Flood Warning issued for Scotland.            1 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>