

**National Electricity  
Transmission System Status Report**

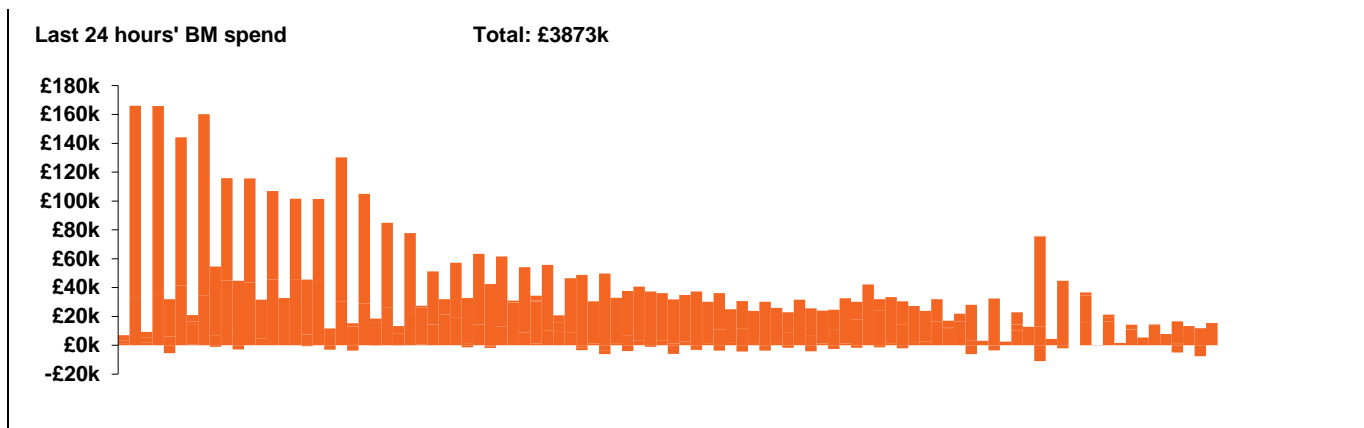


national**grid**ESO

**National Electricity Transmission System Status Report**  
Wednesday 31 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			

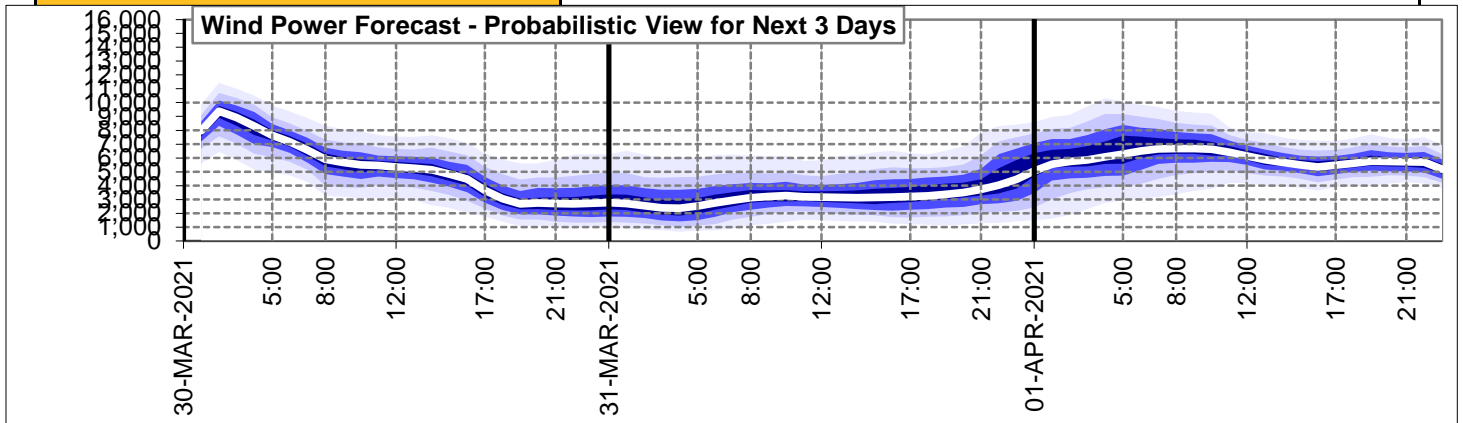
<u>Today's Minimum De-Rated Margin</u>	11180MW (SP 41)	
<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<u>Cash out price (Max)</u>	£125 /MWh (SP 41)
<u>Cash Out Price (Min)</u>	£0.00/MWh (SP7,8)
<u>Peak Demand Yesterday</u>	34,678MW

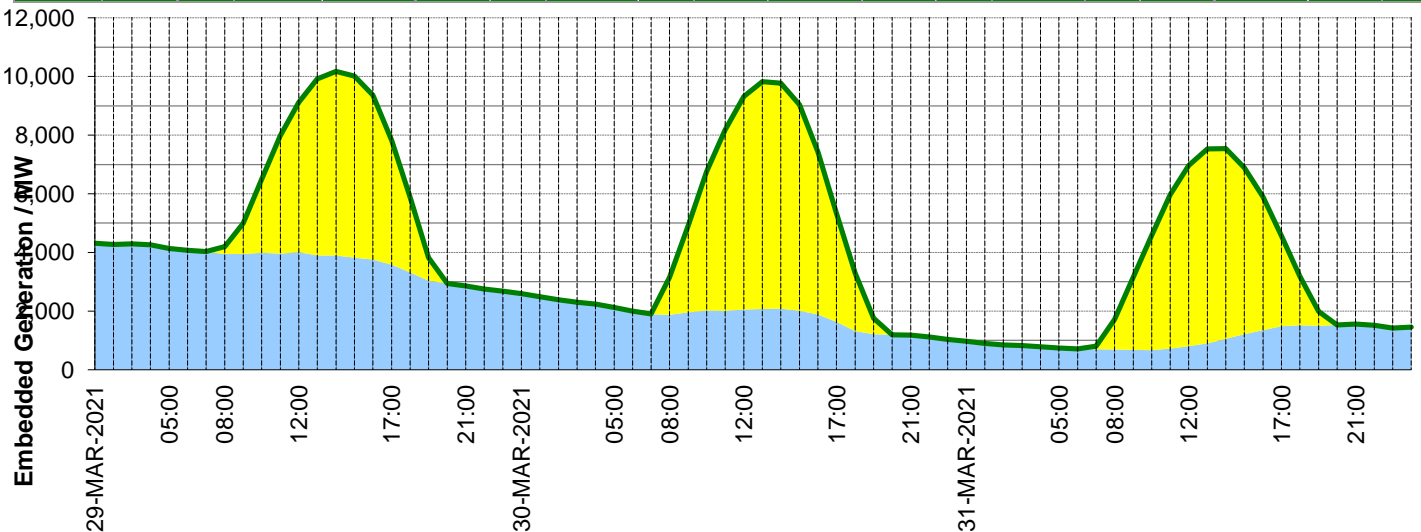
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	1014	1014	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500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

**Wind Power Forecast**



**Expected embedded generation (MWs)**

	29-MAR-2021					30-MAR-2021					31-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
Solar (MW)	0	255	5110	4250	0	0	1	1282	7279	3709	0	0	0	1023	6158	3079	0
Wind (MW)	4137	3943	4008	3576	2860	2595	2120	1873	2046	1628	1183	967	743	694	804	1485	1558
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>4137</b>	<b>4198</b>	<b>9118</b>	<b>7826</b>	<b>2860</b>	<b>2595</b>	<b>2121</b>	<b>3155</b>	<b>9325</b>	<b>5337</b>	<b>1183</b>	<b>967</b>	<b>743</b>	<b>1717</b>	<b>6962</b>	<b>4564</b>	<b>1558</b>



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p><a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>Today:</b> Most of England and Wales will have another fine and very warm day. There will be more cloud around than yesterday, but still some good spells of sunshine. Cloudier across Scotland and Northern Ireland where rain at times for some</p> <p><b>Tonight:</b> Early evening cloud over Scotland sinking southwards into England and Wales, cloud thick enough for a little rain in southern Scotland and northern England. Clear spells in the far north.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p><a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>Yellow warning of rain</b> Areas affected: Central, Tayside &amp; Fife   Highlands &amp; Eilean Siar   Strathclyde</p> <hr/> <p><b>UK Flood Warnings:</b> 1 Flood Warnings issued for England. 7 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>