

**National Electricity  
Transmission System Status Report**

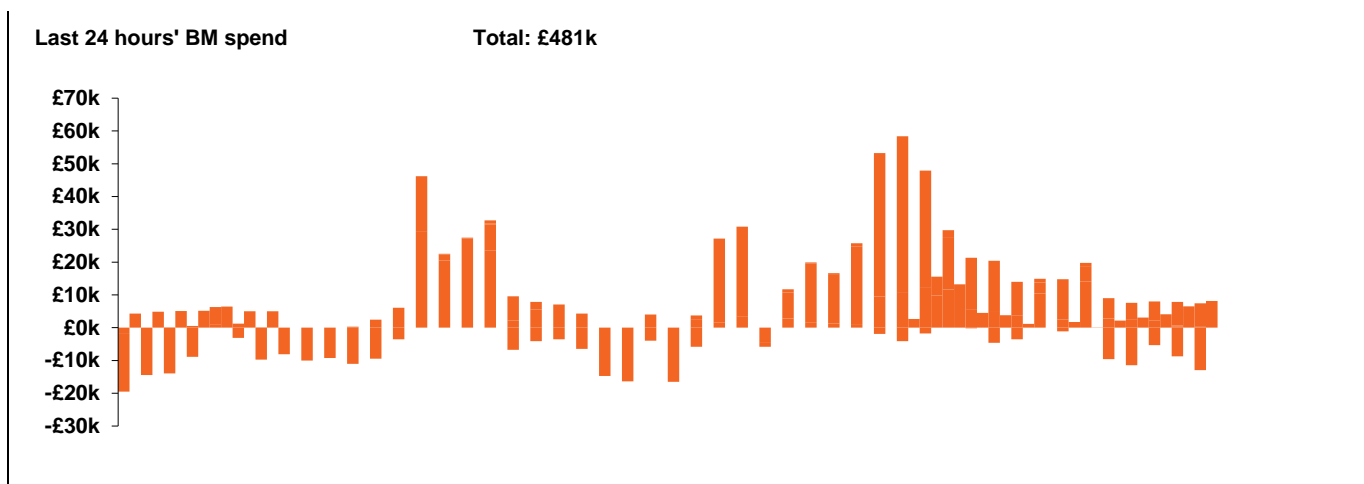


national**grid**ESO

**National Electricity Transmission System Status Report**  
Wednesday 21 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			

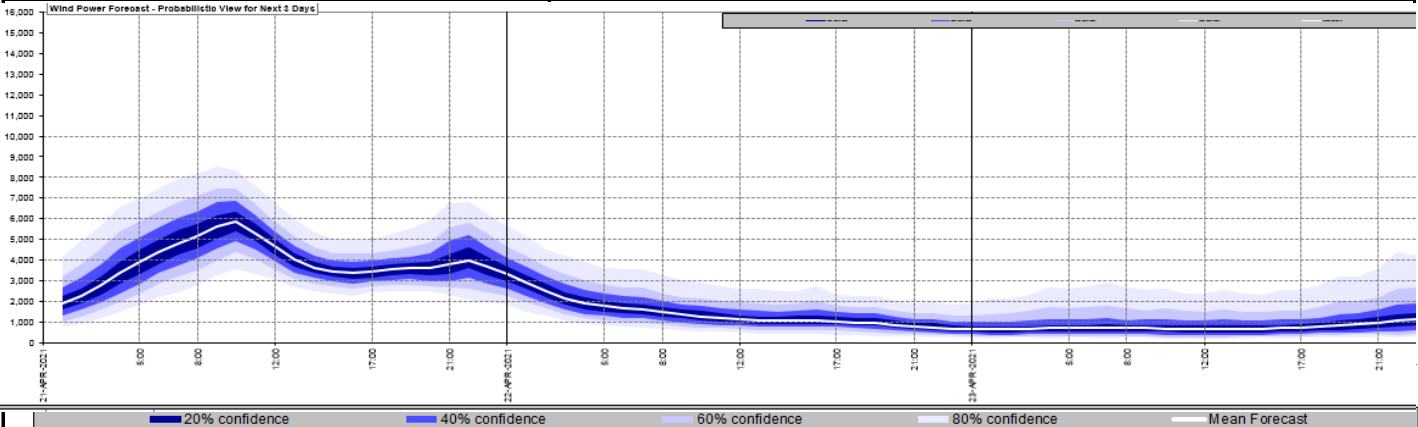
<a href="#">Today's Minimum De-Rated Margin</a>	6, 833 (SP38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	950 MW overnight, 1100 MW daytime
	Demand	1450 MW overnight, 560 MW daytime



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£117/MWh (SP16)
<a href="#">Cash Out Price (Min)</a>	£0.00/MWh (SP35)
<a href="#">Peak Demand Yesterday</a>	34, 115 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

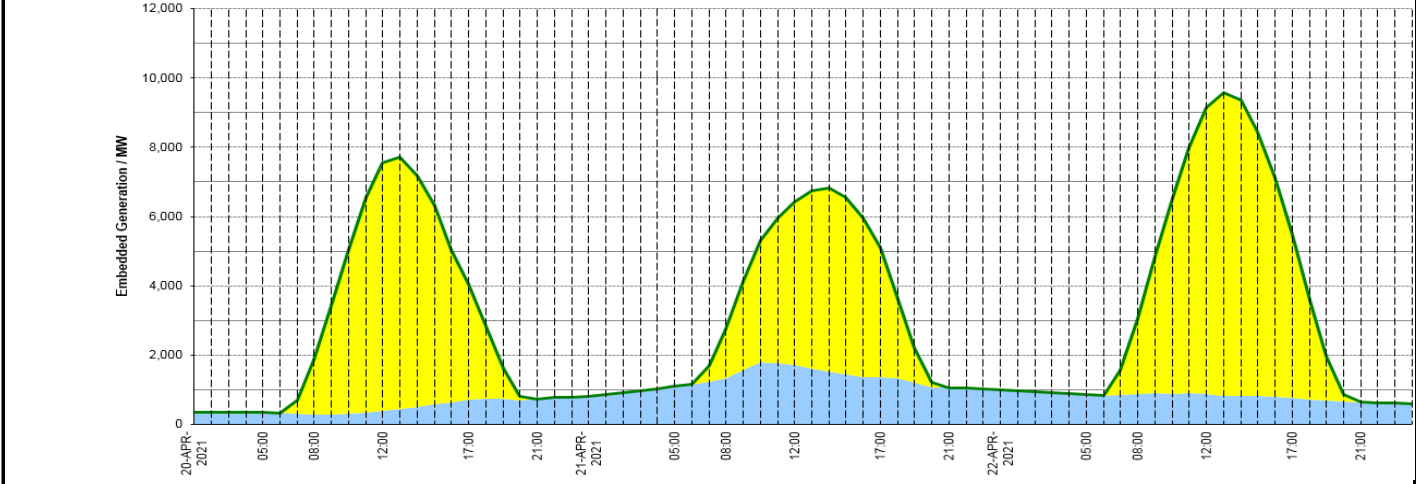
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	20-APR-2021					21-APR-2021					22-APR-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	1570	7170	3350	1	0	0	1416	4696	3736	0	0	0	2178	8279	4705	0
Wind (MW)	348	282	395	699	730	805	1090	1331	1715	1367	1054	987	857	874	878	770	644
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>348</b>	<b>1852</b>	<b>7565</b>	<b>4049</b>	<b>731</b>	<b>805</b>	<b>1090</b>	<b>2747</b>	<b>6411</b>	<b>5103</b>	<b>1054</b>	<b>987</b>	<b>857</b>	<b>3052</b>	<b>9157</b>	<b>5475</b>	<b>644</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>                      Fine with good sunshine for Scotland, Northern Ireland and northern England. Cloudier than recent days in the south but still dry for most. A few heavy showers in the southwest.</p> <p><b>Tonight:</b>                      Cloud clearing to leave a dry and clear night with a widespread frost, particularly in central and eastern parts. Breezier in the south.</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> <p><b>UK Flood Warnings:</b>                      None</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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