

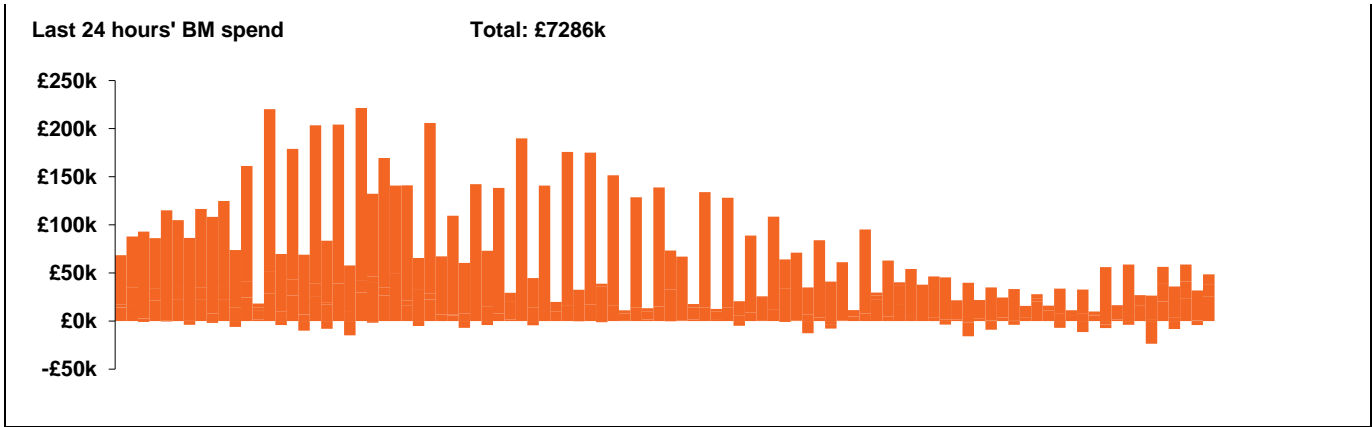
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Wednesday 17 February 2021

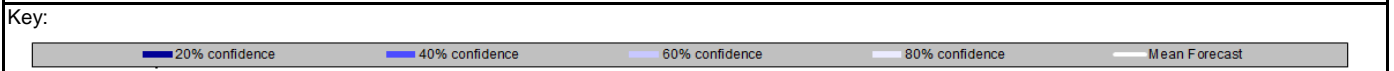
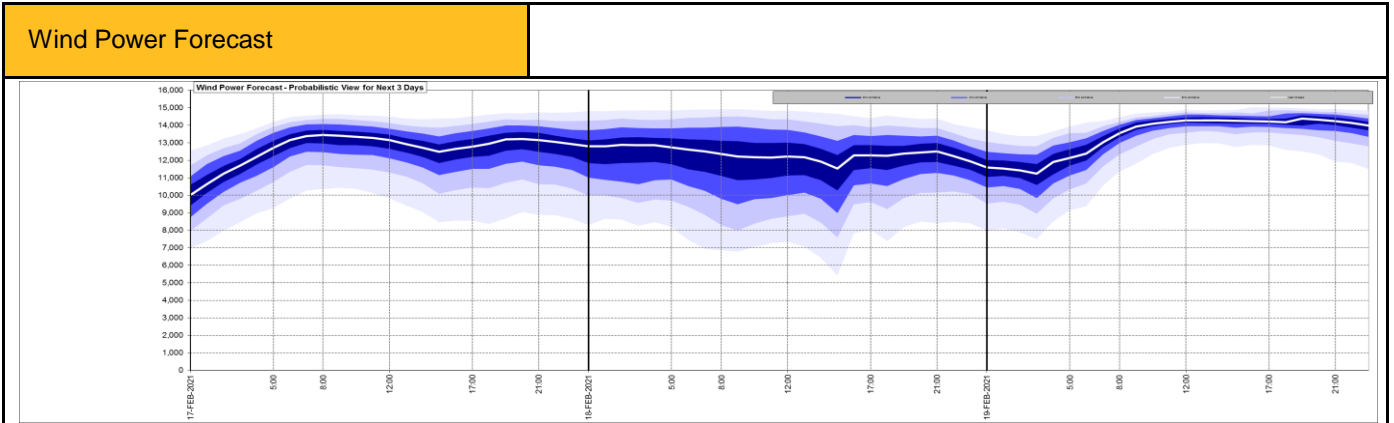
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	11216.32(SP 36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



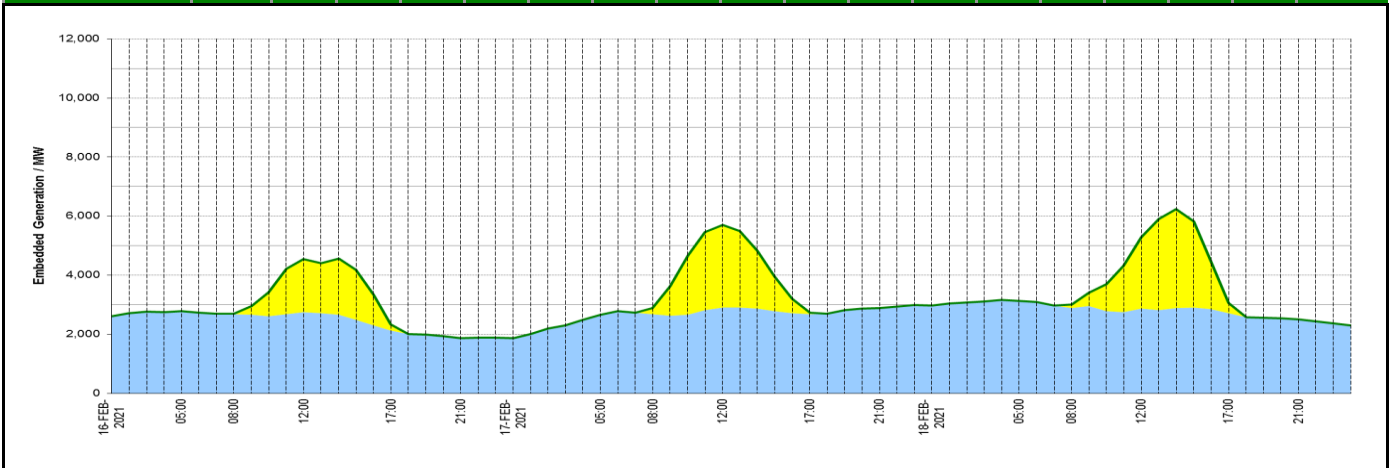
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£69.90/MWh (SP 18)
<a href="#">Cash Out Price (Min)</a>	£0.00/MWh (SP 13,15)
<a href="#">Peak Demand Yesterday</a>	42,537 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1060	1060	Fully available
France (IFA)	1000	1000	50% 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	16-FEB-2021						17-FEB-2021						18-FEB-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	11	1800	212	0	0	0	218	2792	44	0	0	0	117	2419	348	0	
<b>Wind (MW)</b>	2776	2683	2741	2123	1875	1872	2655	2675	2911	2687	2890	2969	3126	2894	2870	2716	2509	
<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>2776</b>	<b>2694</b>	<b>4541</b>	<b>2335</b>	<b>1875</b>	<b>1872</b>	<b>2655</b>	<b>2893</b>	<b>5703</b>	<b>2731</b>	<b>2890</b>	<b>2969</b>	<b>3126</b>	<b>3011</b>	<b>5289</b>	<b>3064</b>	<b>2509</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>                      Much of the UK will have a breezy day with early rain clearing eastwards, leaving bright spells but with showers in places. Parts of the south will stay cloudier with more prolonged rain.</p> <p><b>Tonight:</b>                      Through this evening and tonight, outbreaks of rain will spread northwards across much of the UK, accompanied by strong winds. Turning drier over central and eastern England later.</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>Yellow warning of wind                      Areas affected: Highlands &amp; Eilean Siar   Strathclyde                      Yellow warning of rain                      South West England   Wales, central, Tayside &amp; Fife   Grampian   SW Scotland, Lothian Borders   Strathclyde</p> <p><b>UK Flood Warnings:</b>                      72 Flood Warnings issued for England.                      23 Flood Warnings issued for Scotland.                      0 Flood Warnings issued for Wales.</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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>