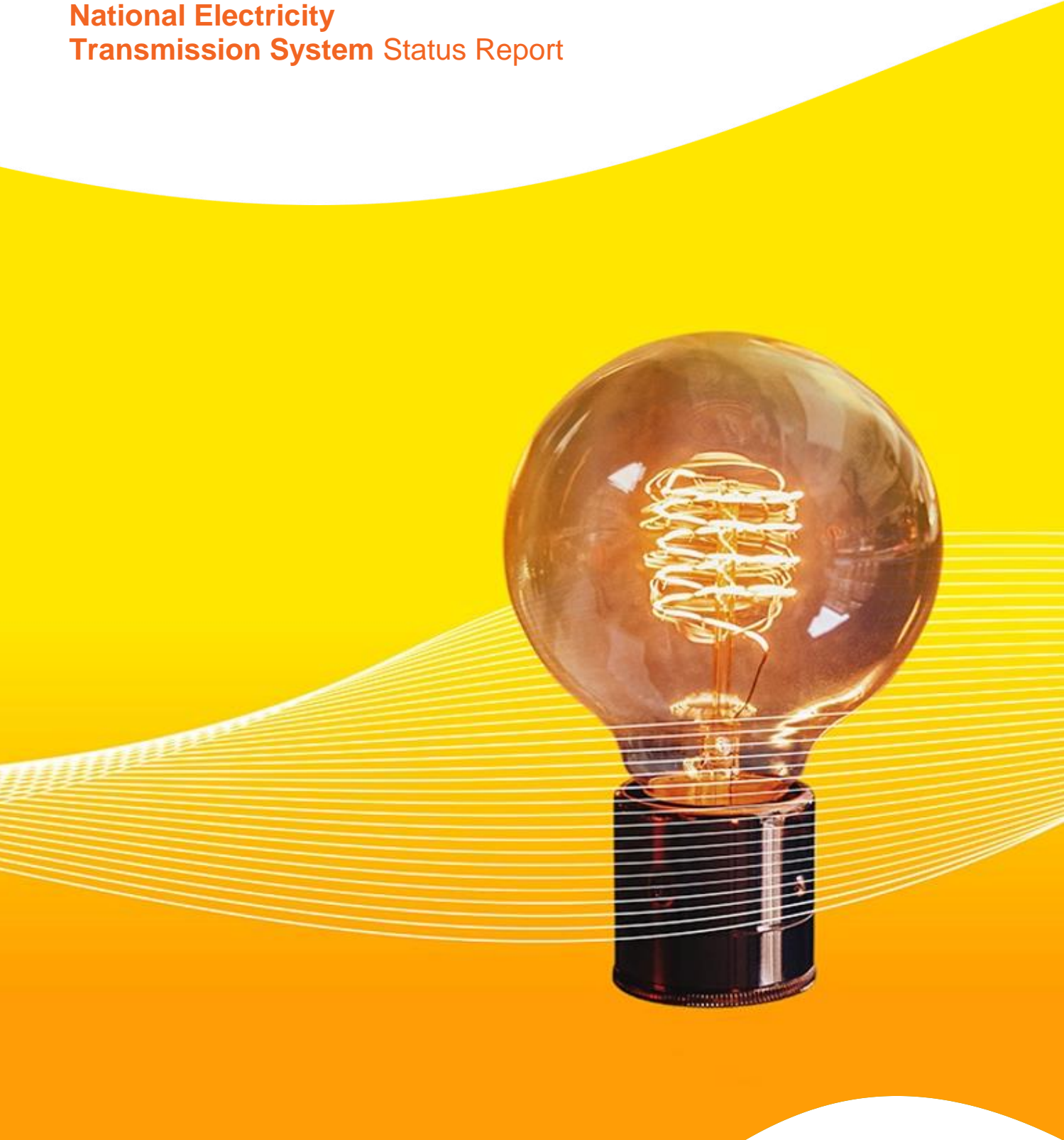


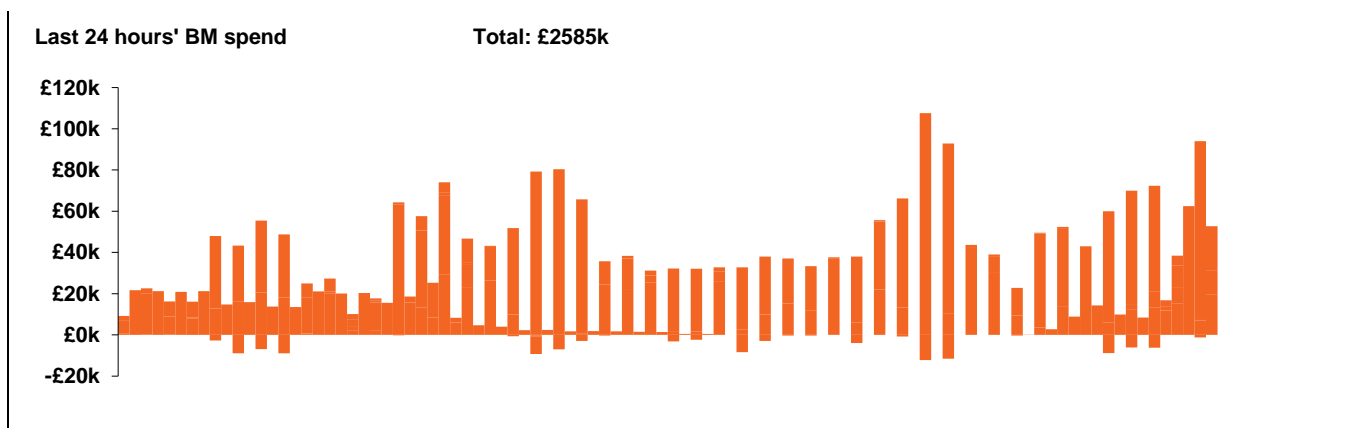
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Tuesday 16 February 2021

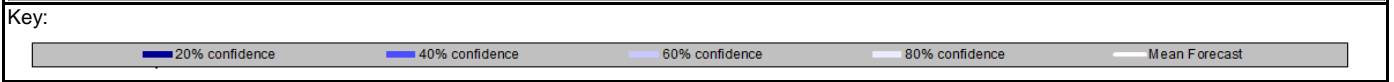
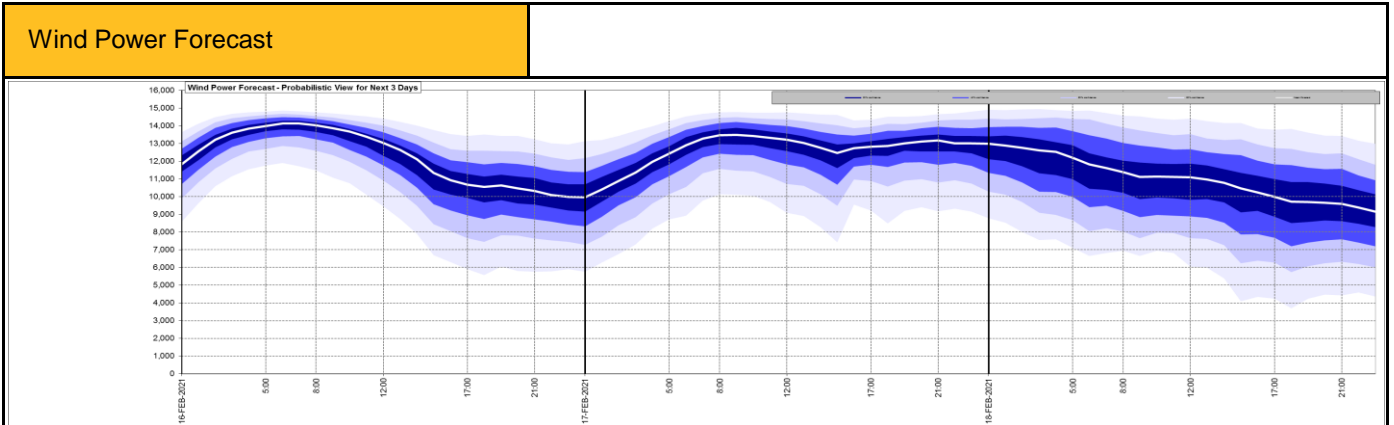
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	8863.40(SP 36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



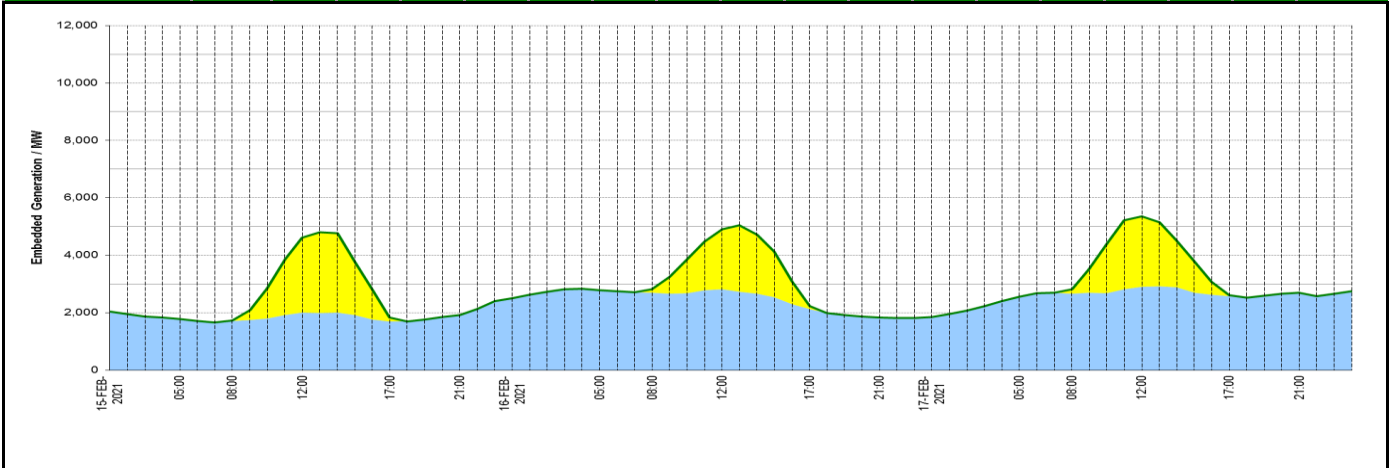
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£99.00/MWh (SP 36)
<a href="#">Cash Out Price (Min)</a>	£8.50/MWh (SP 48)
<a href="#">Peak Demand Yesterday</a>	42,516 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1060	1060	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	15-FEB-2021					16-FEB-2021					17-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	21	2610	137	0	0	0	122	2091	101	0	0	0	149	2451	39	0
<b>Wind (MW)</b>	1775	1704	2005	1690	1917	2502	2778	2688	2810	2120	1824	1857	2557	2666	2902	2567	2690
<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>	1775	1725	4615	1827	1917	2502	2778	2810	4901	2221	1824	1857	2557	2815	5353	2606	2690



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> A band of rain will clear eastwards, although slow to clear parts of south-east England, and particularly north-west Scotland where it will remain very windy. Mild with some sunshine to follow, but also heavy showers this afternoon.</p> <p><b>Tonight:</b> Showers dying out, leaving clear spells behind, but further rain moving east through the night and becoming windy once again.</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</p> <hr/> <p><b>UK Flood Warnings:</b> 70 Flood Warnings issued for England. 10 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>