

**National Electricity  
Transmission System Status Report**

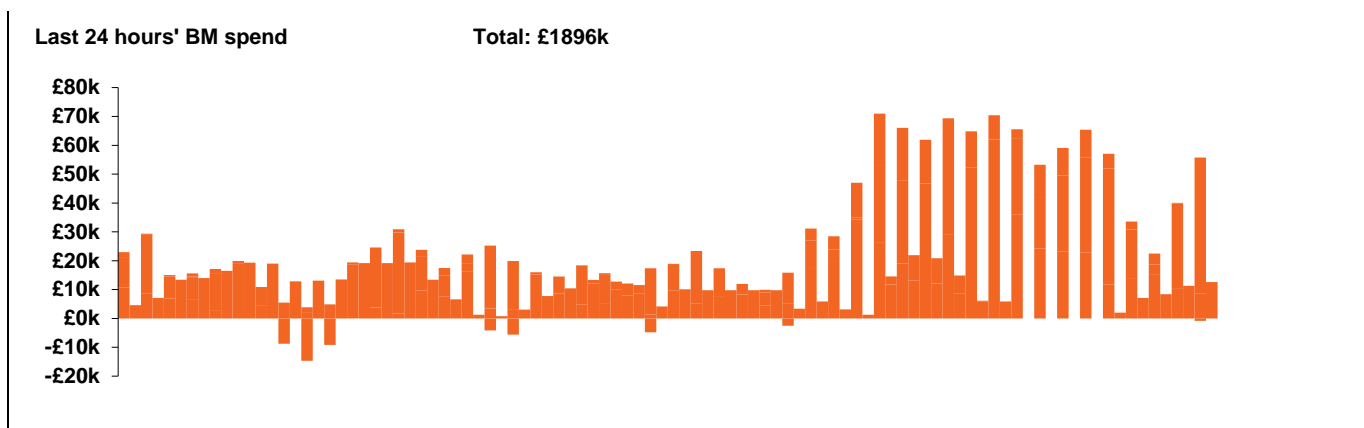


national**grid**ESO

**National Electricity Transmission System Status Report**  
Friday 01 January 2021

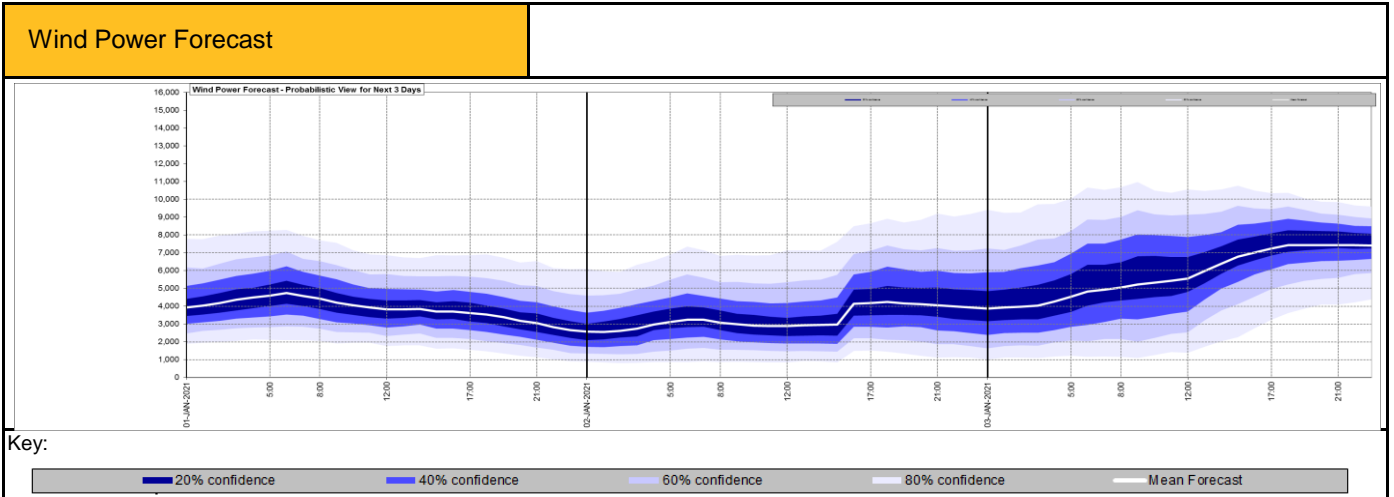
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	8450 (SP 36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



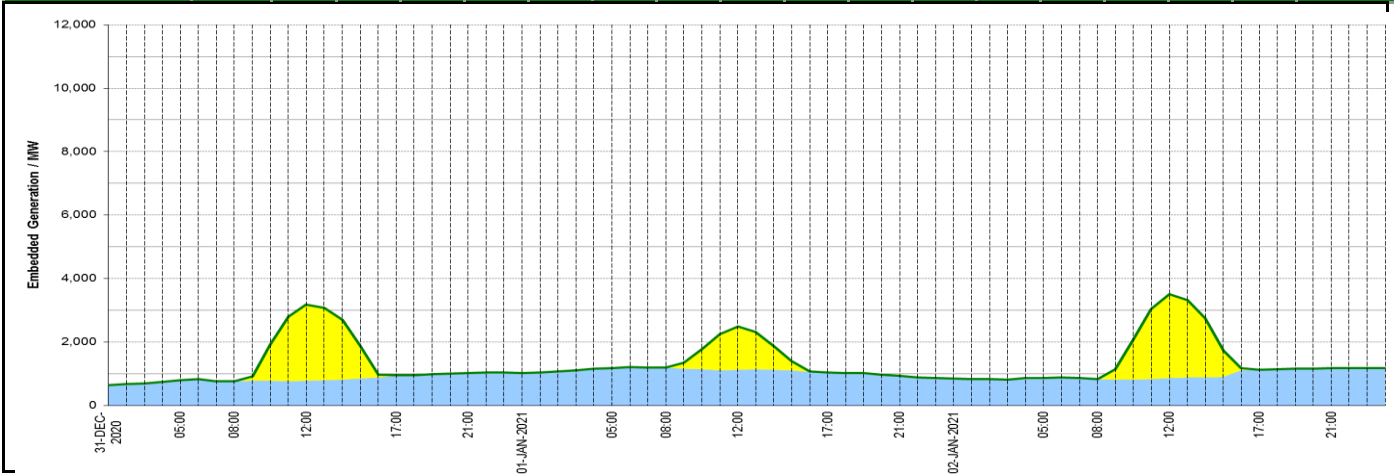
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£93.50/MWh (SP 34-37)
<a href="#">Cash Out Price (Min)</a>	£33.41/MWh (SP 17-18)
<a href="#">Peak Demand Yesterday</a>	43,186 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
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	31-DEC-2020					01-JAN-2021					02-JAN-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	0	2400	3	0	0	0	0	1378	0	0	0	0	0	2649	0	0
<b>Wind (MW)</b>	788	766	782	941	1028	1019	1183	1190	1117	1041	931	846	864	834	857	1131	1174
<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>	788	766	3182	944	1028	1019	1183	1190	2495	1041	931	846	864	834	3506	1131	1174



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>            Patchy light rain moving southwards across England and Wales, perhaps with a little light snow in places at first. Freezing fog patches in the south, slow to clear. Sunny spells and showers in the north, wintry for northern Scotland. Cold.</p> <p><b>Tonight:</b>            Patchy rain clearing the southeast then many parts seeing clear spells with a widespread frost. Showers affecting some coasts, wintry in the north.</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>Weather Warnings:</b></p> <p><b>Yellow warning of ice</b>            South West England</p> <hr/> <p><b>UK Flood Warnings:</b></p> <p>23 Flood Warnings issued for England</p> <p>0 Flood Warnings issued for Scotland</p> <p>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>