

**National Electricity  
Transmission System Status Report**

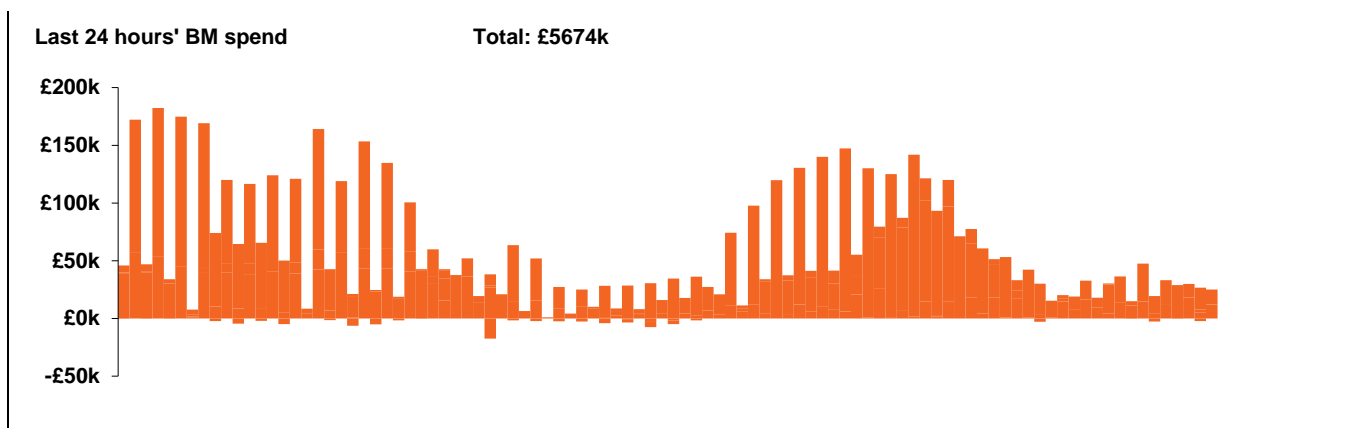


national**grid**ESO

**National Electricity Transmission System Status Report**  
Sunday 17 January 2021

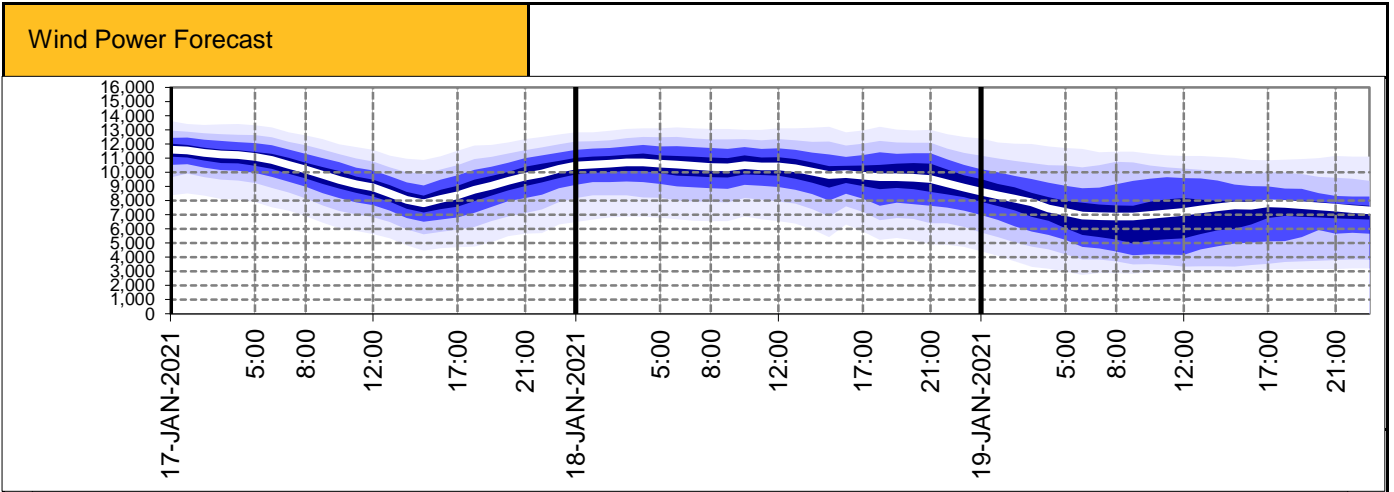
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	2984.21 (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>	£82.90/MWh (SP 35-38)
<a href="#">Cash Out Price (Min)</a>	£10.00/MWh (SP 6, 23 & 24)
<a href="#">Peak Demand Yesterday</a>	40467MW

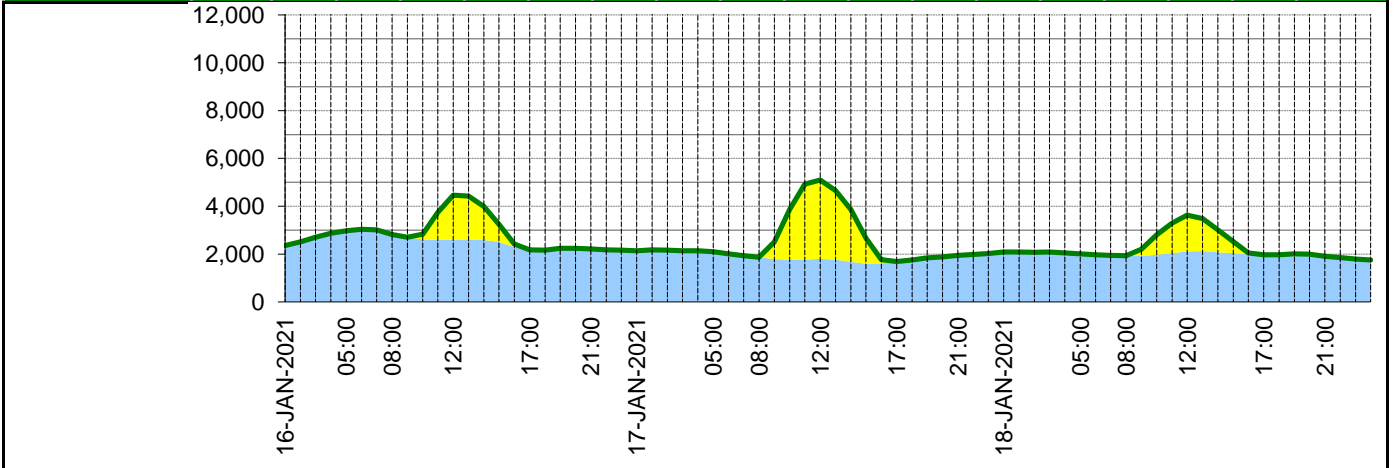
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	16-JAN-2021					17-JAN-2021					18-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	1860	1	0	0	0	0	3298	0	0	0	0	0	1516	0	0
<b>Wind (MW)</b>	2973	2819	2601	2182	2220	2134	2105	1875	1800	1690	1945	2086	2012	1930	2116	1972	1909
<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>	2973	2819	4461	2183	2220	2134	2105	1875	5098	1690	1945	2086	2012	1930	3632	1972	1909



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 mixture of sunny spells and showers. The showers becoming mostly confined to northwestern parts with a longer spell of rain for Scotland this afternoon, whilst southern and eastern England become mostly dry. Windy in the north.</p> <p><b>Tonight:</b> Southern and eastern parts staying mostly dry with clear spells, and turning chilly in places. Windy in the north with further rain or showers, mostly for Scotland and Northern Ireland.</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>- Yellow Warning for Snow in East Midlands, East of England, London &amp; South East England</p> <p><b>UK Flood Warnings:</b></p> <p>24 Flood Warnings issued for England.</p> <p>0 Flood Warning 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>
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