

**National Electricity  
Transmission System Status Report**

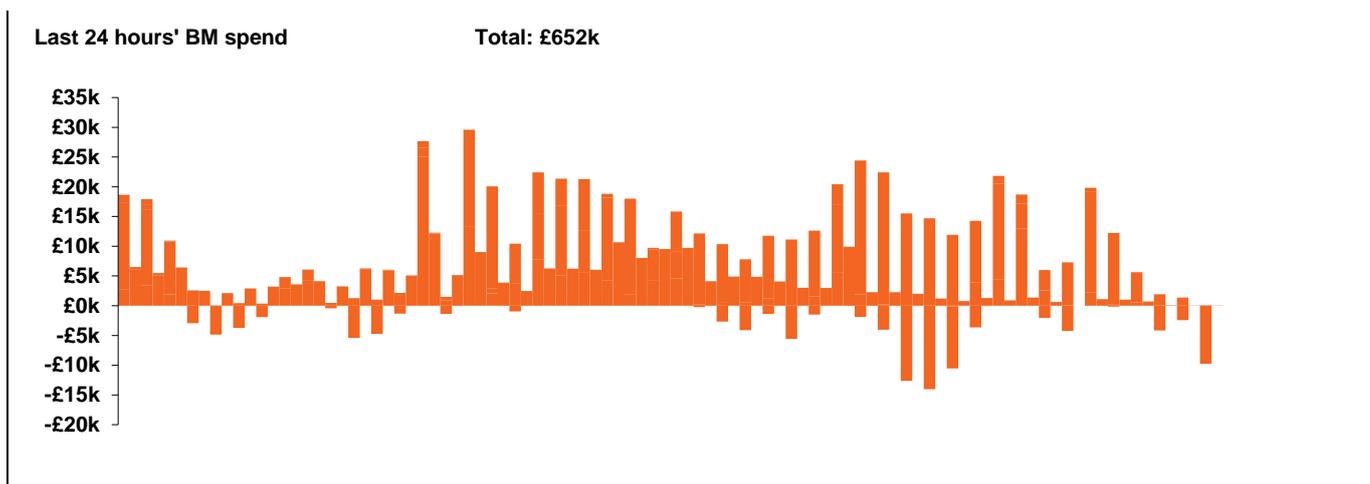


national**grid**ESO

**National Electricity Transmission System Status Report**  
Friday 24 January 2020

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

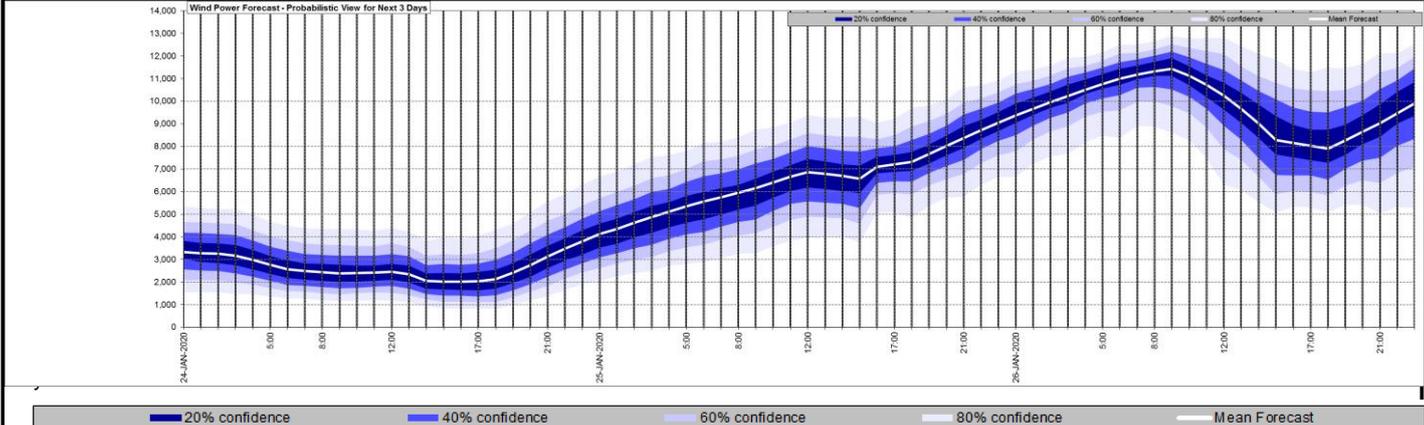
<a href="#">Today's Minimum De-Rated Margin</a>	4649 (SP 35)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£72.00/MWh (SP 32)
<a href="#">Cash Out Price (Min)</a>	£25.30 /MWh (SP 5-6)
<a href="#">Peak Demand Yesterday</a>	43,904MW

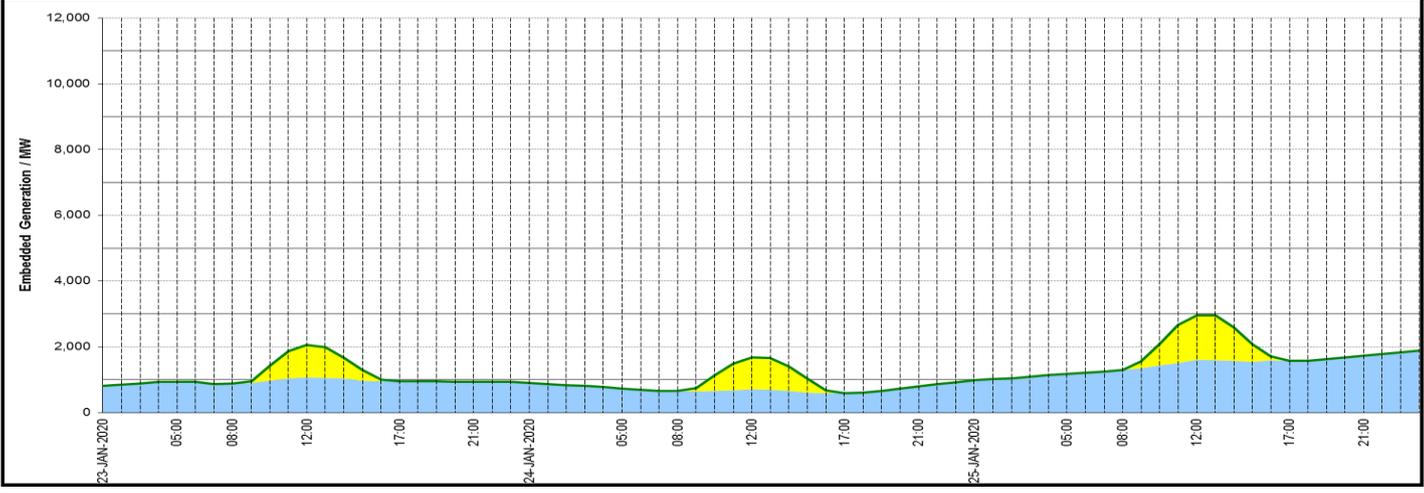
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

### Wind Power Forecast



### Expected embedded generation (MWs)

Embedded Generation Forecast	23-JAN-2020					24-JAN-2020					25-JAN-2020						
	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	0	983	0	0	0	0	0	972	0	0	0	0	0	1362	0	0
Wind (MW)	939	887	1070	947	937	894	725	658	708	588	799	986	1181	1302	1600	1581	1724
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>939</b>	<b>887</b>	<b>2053</b>	<b>947</b>	<b>937</b>	<b>894</b>	<b>725</b>	<b>658</b>	<b>1680</b>	<b>588</b>	<b>799</b>	<b>986</b>	<b>1181</b>	<b>1302</b>	<b>2962</b>	<b>1581</b>	<b>1724</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> Mostly dry but dull and grey with plenty of cloud and mist. Any brightness should be confined to areas of eastern fringes. Patchy rain may spread into western Scotland later. Windy for the far north.</p> <p><b>Tonight:</b> Tonight, it will remain rather murky with fairly cloudy skies, mist and fog patches. It will be largely dry but there is a chance of the odd spot of drizzle. Increasingly windy over the far north-west.</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>UK Weather Warnings</b> No weather warnings</p> <p><b>Flood warnings</b> There is 0 flood warning and 0 Flood Alerts in England. There are no flood warnings in Scotland and 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>