

**National Electricity  
Transmission System Status Report**

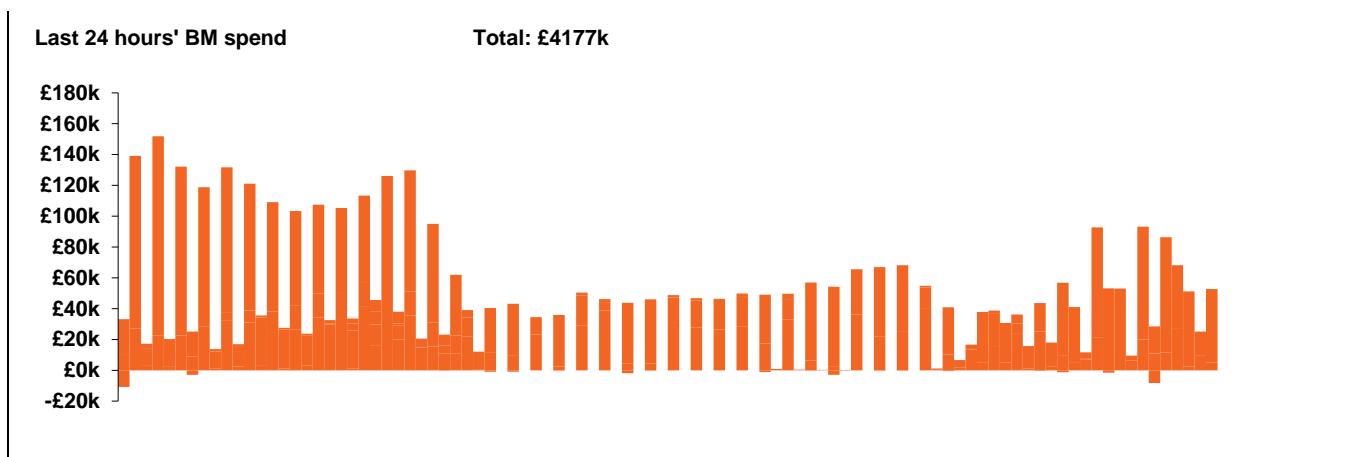


national**grid**ESO

**National Electricity Transmission System Status Report**  
Friday 18 December 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			

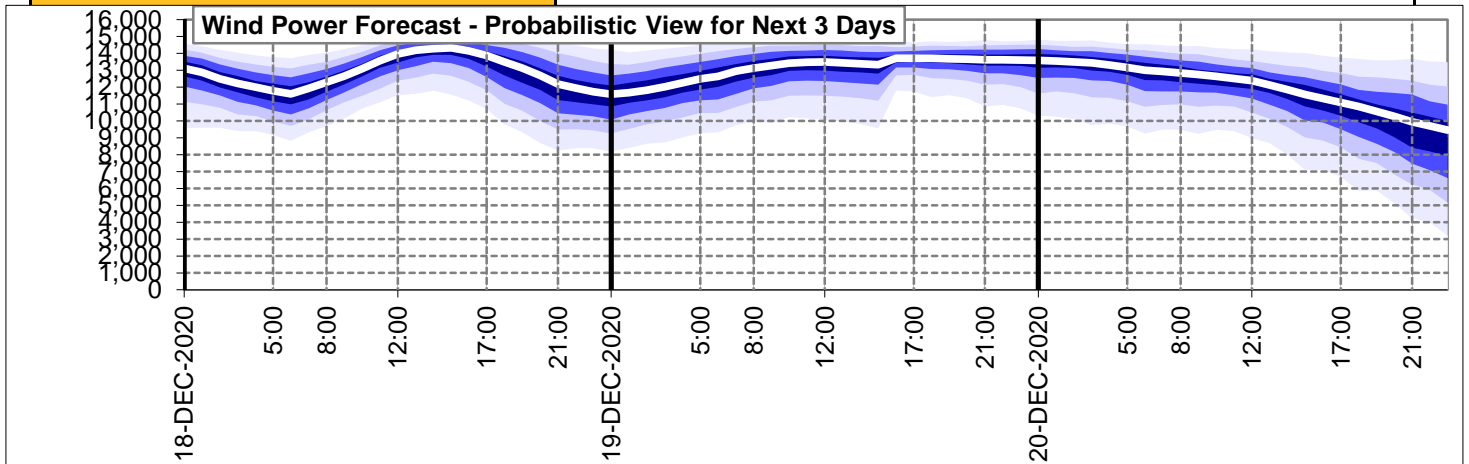
<a href="#">Today's Minimum De-Rated Margin</a>	13307 (SP 35)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£78.00/MWh (SP34,35)
<a href="#">Cash Out Price (Min)</a>	£0.00 /MWh (SP47,48)
<a href="#">Peak Demand Yesterday</a>	24,355

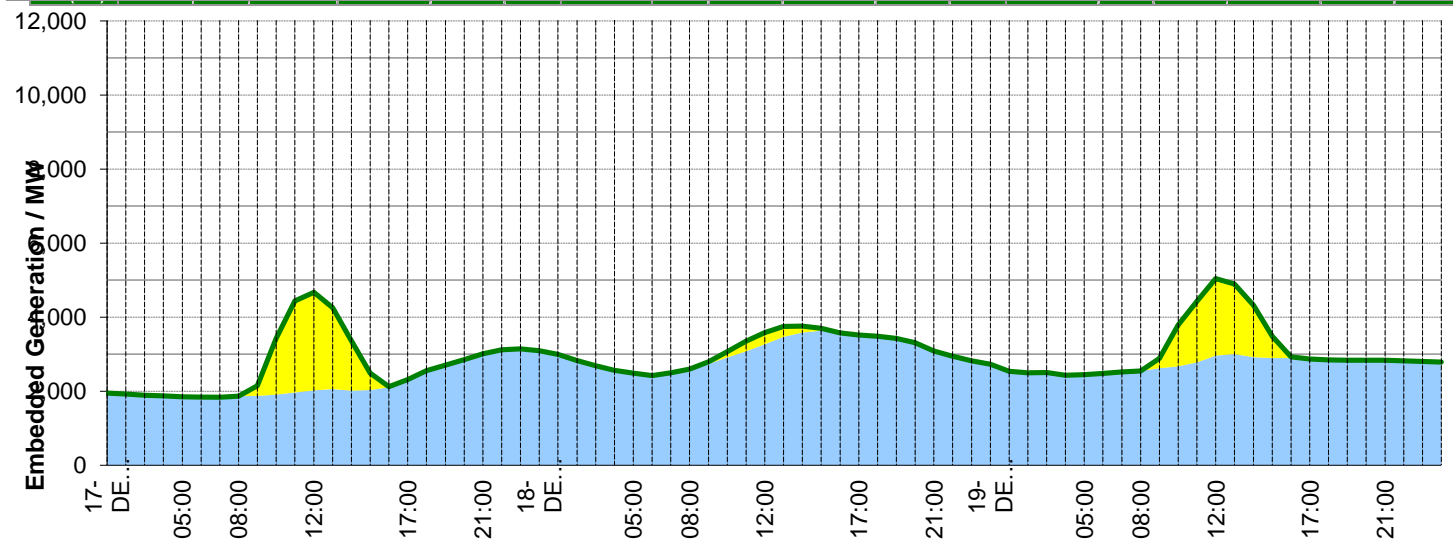
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully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

**Wind Power Forecast**



**Embedded Generation Forecast**

	17-DEC-2020					18-DEC-2020					19-DEC-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	2650	0	0	0	0	0	321	0	0	0	0	0	2082	0	0
Wind (MW)	1849	1870	2021	2315	3014	3096	2488	2598	3266	3519	3085	2726	2446	2546	2960	2870	2835
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1849</b>	<b>1870</b>	<b>4671</b>	<b>2315</b>	<b>3014</b>	<b>3096</b>	<b>2488</b>	<b>2598</b>	<b>3587</b>	<b>3519</b>	<b>3085</b>	<b>2726</b>	<b>2446</b>	<b>2546</b>	<b>5042</b>	<b>2870</b>	<b>2835</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>                      Cloudy with rain at times. Some northern parts sheltered, mainly dry here with brighter spells. Heavier rain for south Wales, Devon and Cornwall in particular. Very mild across the UK and windy in the west.</p> <p><b>Tonight:</b>                      Rain over Wales and western England moving north and east and easing. Bands of blustery showers then arriving from the west overnight. Staying windy. Less mild than Thursday night</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>  <b>Yellow warning of rain</b></p> <p><b>Areas affected: South West England   Wales</b></p> <p><b>Starts: 00:00 GMT on Fri 18 December</b></p> <p><b>Ends: 03:00 GMT on Sat 19 December</b></p> <hr/> <p><b>UK Flood Warnings:</b></p> <p>1 Flood Warning and 42 Flood Alerts issued for England</p> <p>0 Flood Warnings and 0 Flood Alerts issued for Scotland.</p> <p>1 Flood Warning and 30 Flood Alerts 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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