

**National Electricity  
Transmission System Status Report**

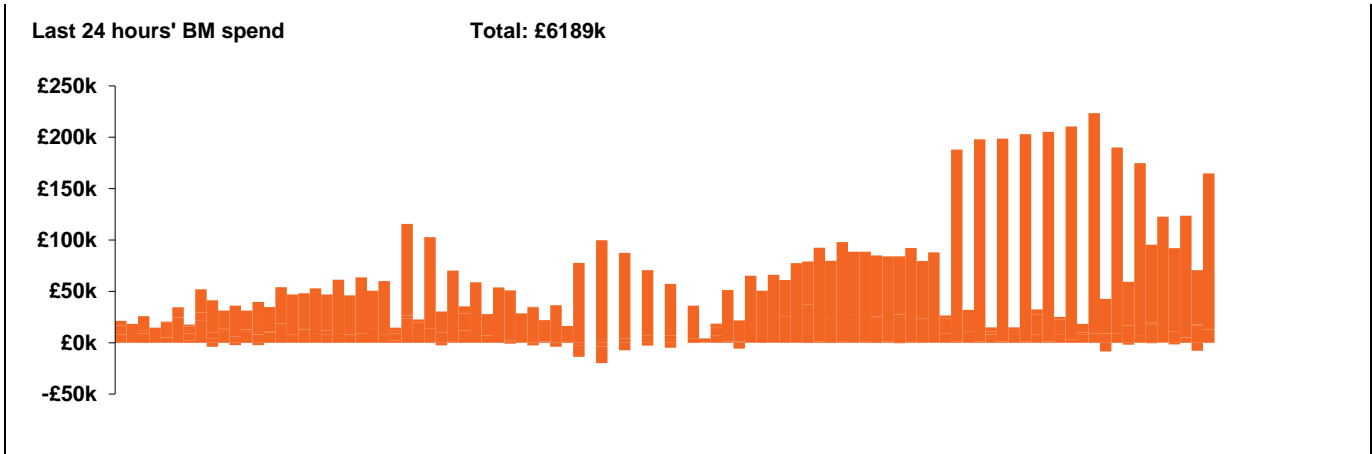


**nationalgrid**ESO

**National Electricity Transmission System Status Report**  
Saturday 05 December 2020

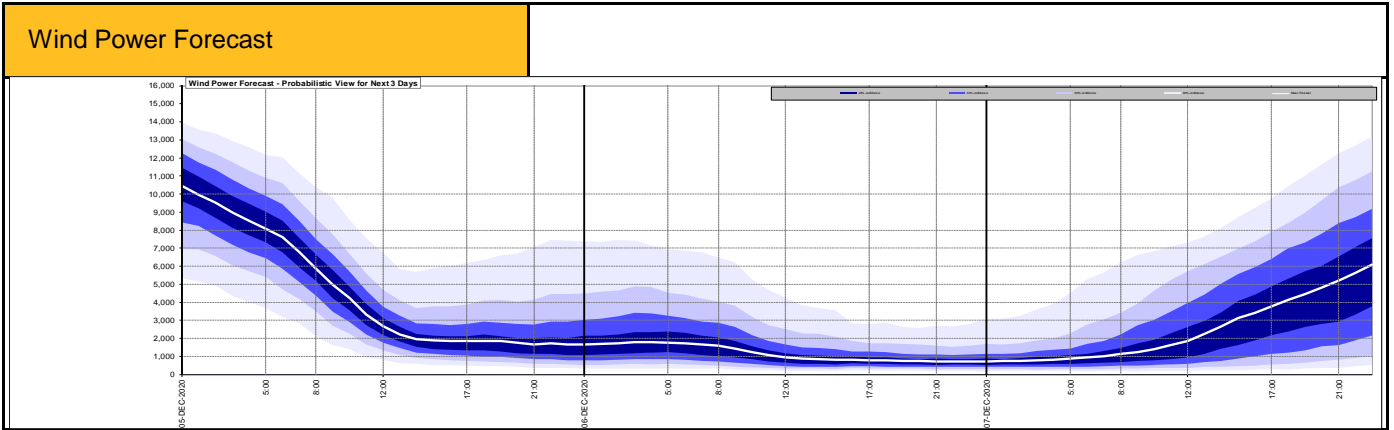
Today's High Level Risk Status Forecast for the next 24h			
General Status	<span style="background-color: #00FF00;"> </span>	Voltage	<span style="background-color: #00FF00;"> </span>
Demand	<span style="background-color: #00FF00;"> </span>	System Inertia	<span style="background-color: #00FF00;"> </span>
System Margins	<span style="background-color: #FFA500;"> </span>	Weather	<span style="background-color: #00FF00;"> </span>
Generation	<span style="background-color: #00FF00;"> </span>	Transmission	<span style="background-color: #00FF00;"> </span>
Active Constraints	<span style="background-color: #00FF00;"> </span>		

<a href="#">Today's Minimum De-Rated Margin</a>	-448 (SP35)	
<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>	£90.00/MWh (SP22)
<a href="#">Cash Out Price (Min)</a>	£0.00/MWh (SP8, SP9, SP10, SP11, SP12, SP29, SP30, SP33, SP36)
<a href="#">Peak Demand Yesterday</a>	44112MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully 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

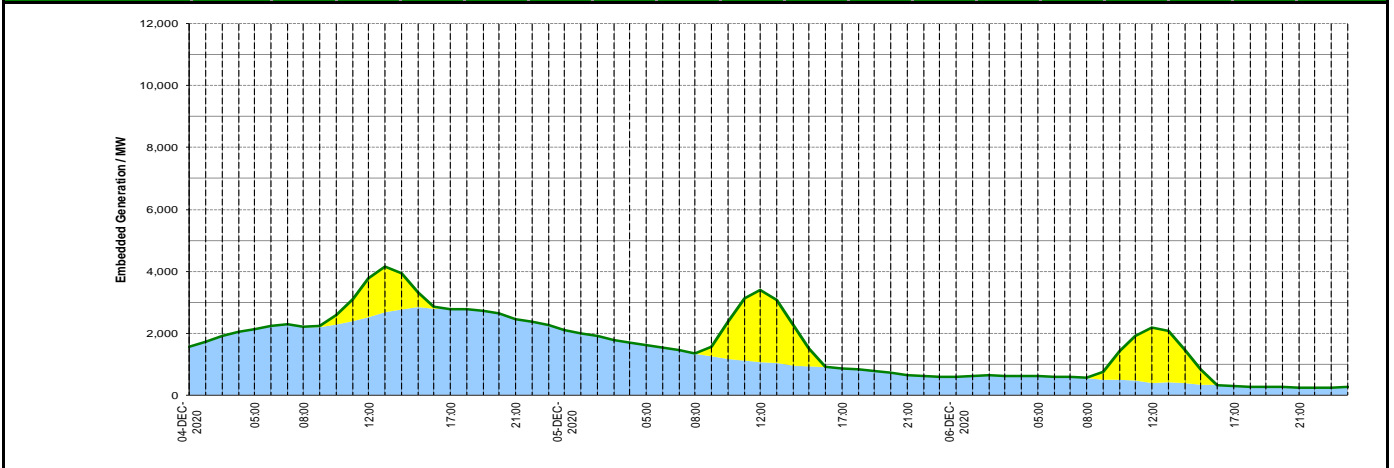


Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

### Expected embedded generation (MWs)

Embedded Generation Forecast	04-DEC-2020					05-DEC-2020					06-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	1240	0	0	0	0	0	2327	0	0	0	0	0	1780	0	0
Wind (MW)	2140	2205	2522	2781	2459	2090	1616	1346	1075	871	650	583	607	556	397	298	247
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2140</b>	<b>2205</b>	<b>3762</b>	<b>2781</b>	<b>2459</b>	<b>2090</b>	<b>1616</b>	<b>1346</b>	<b>3402</b>	<b>871</b>	<b>650</b>	<b>583</b>	<b>607</b>	<b>556</b>	<b>2177</b>	<b>298</b>	<b>247</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> Early rain and hill snow over parts of Wales, the Midland and southern England fading leaving sunny spells. Some heavy showers for coastal counties in eastern UK and parts of the far west and southwest. Mostly dry elsewhere. Feeling cold.</p> <p><b>Tonight:</b> A cold night with freezing fog patches across Northern Ireland and eastern, central and southern England later. Cloud and outbreaks of rain developing across parts of Scotland and northern England.</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 rain</b> Areas affected: Central, Tayside &amp; Fife   Grampian   Highlands &amp; Eilean Siar   SW Scotland, Lothian Borders ACTIVE Started at: 06:00 GMT on Fri 4 December Ends: 06:00 GMT on Sat 5 December Persistent rain, heavy at times, may lead to some travel disruption.</p> <p><b>Yellow warning of ice</b> Areas affected: East Midlands   East of England   London &amp; South East England   West Midlands   Yorkshire &amp; Humber ACTIVE Started at: 21:00 GMT on Fri 4 December Ends: 10:00 GMT on Sat 5 December Icy patches are expected to form overnight.</p> <p><b>UK Flood Warnings:</b></p> <p>10 Flood Warnings and 56 Flood Alerts issued for England</p> <p>4 Flood Warnings and 8 Flood Alerts issued for Scotland.</p> <p>0 Flood Warnings and 3 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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