

**National Electricity  
Transmission System Status Report**

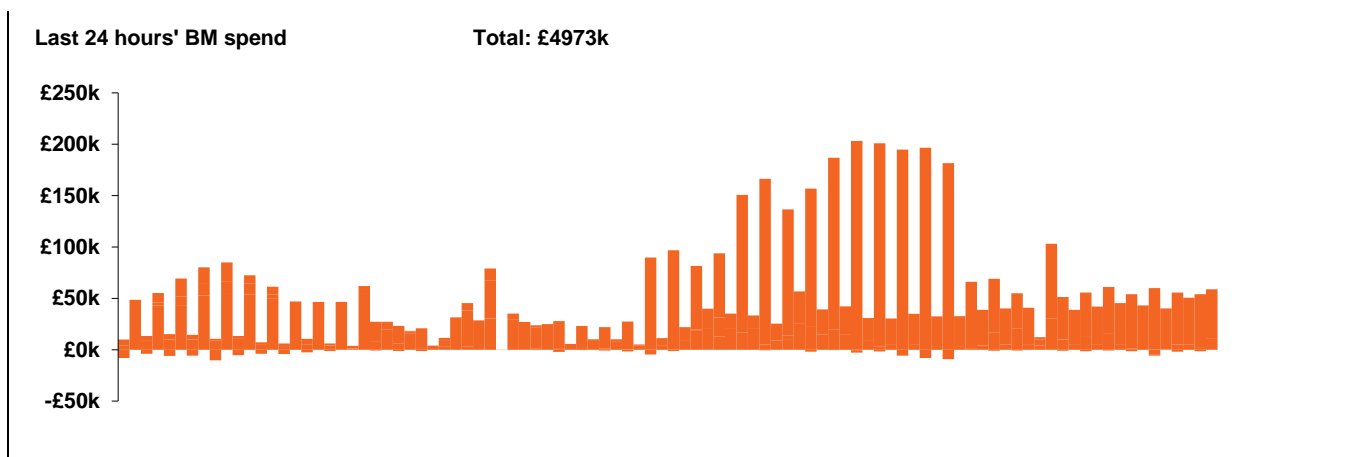


national**grid**ESO

**National Electricity Transmission System Status Report**  
Thursday 05 November 2020

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

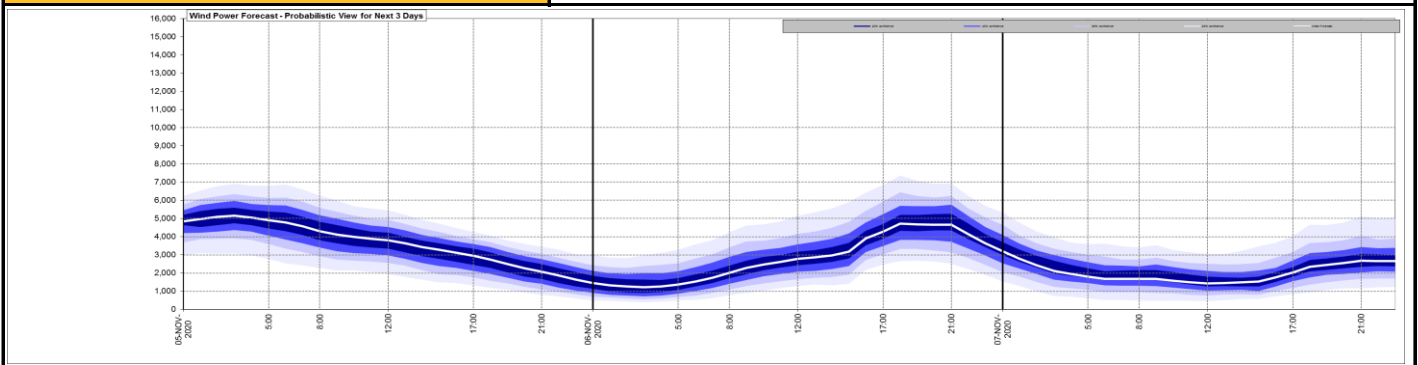
<a href="#">Today's Minimum De-Rated Margin</a>	-1800.46 (SP 37)	
<a href="#">System Warnings</a>	EMN	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (850 MW overnight)



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£64.80/MWh (SP 16-17)
<a href="#">Cash Out Price (Min)</a>	£0.00/MWh (SP 36-38)
<a href="#">Peak Demand Yesterday</a>	44,011 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available

### Wind Power Forecast



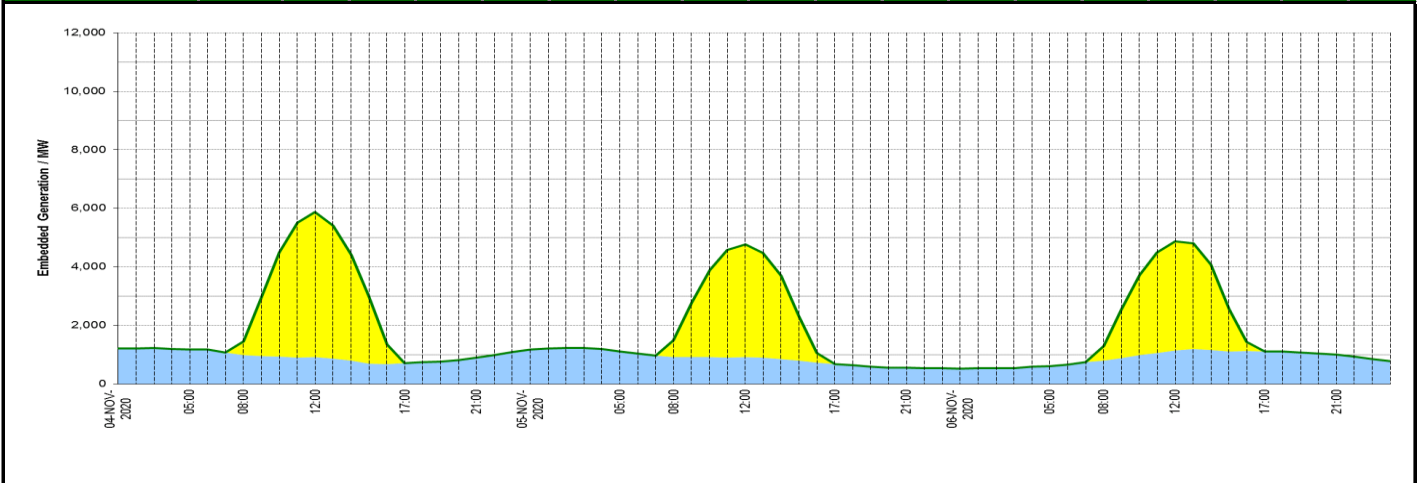
Key:

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

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	04-NOV-2020					05-NOV-2020					06-NOV-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	458	4960	4	0	0	0	574	3857	0	0	0	0	488	3738	0	0
Wind (MW)	1183	994	921	710	892	1178	1103	918	916	682	547	526	614	803	1140	1100	1006
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1183</b>	<b>1452</b>	<b>5881</b>	<b>714</b>	<b>892</b>	<b>1178</b>	<b>1103</b>	<b>1492</b>	<b>4773</b>	<b>682</b>	<b>547</b>	<b>526</b>	<b>614</b>	<b>1291</b>	<b>4878</b>	<b>1100</b>	<b>1006</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> Fog patches in the south slowly clearing then fine with some good sunshine though chilly for many. Cloudier in the northwest with some drizzle. East Scotland and northeast England milder.</p> <p><b>Tonight:</b> Cold in the south with frost for some. Mist and fog patches across central and eastern areas, and also across Northern Ireland. Mainly dry and rather cloudy across northwest.</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></p>
		<p><b>UK Flood Warnings:</b></p> <p>26 Flood Warnings are in force in England.</p> <p>No Flood Warnings are in force in Scotland.</p> <p>11 Flood Warnings are in force in 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>