

**National Electricity  
Transmission System Status Report**

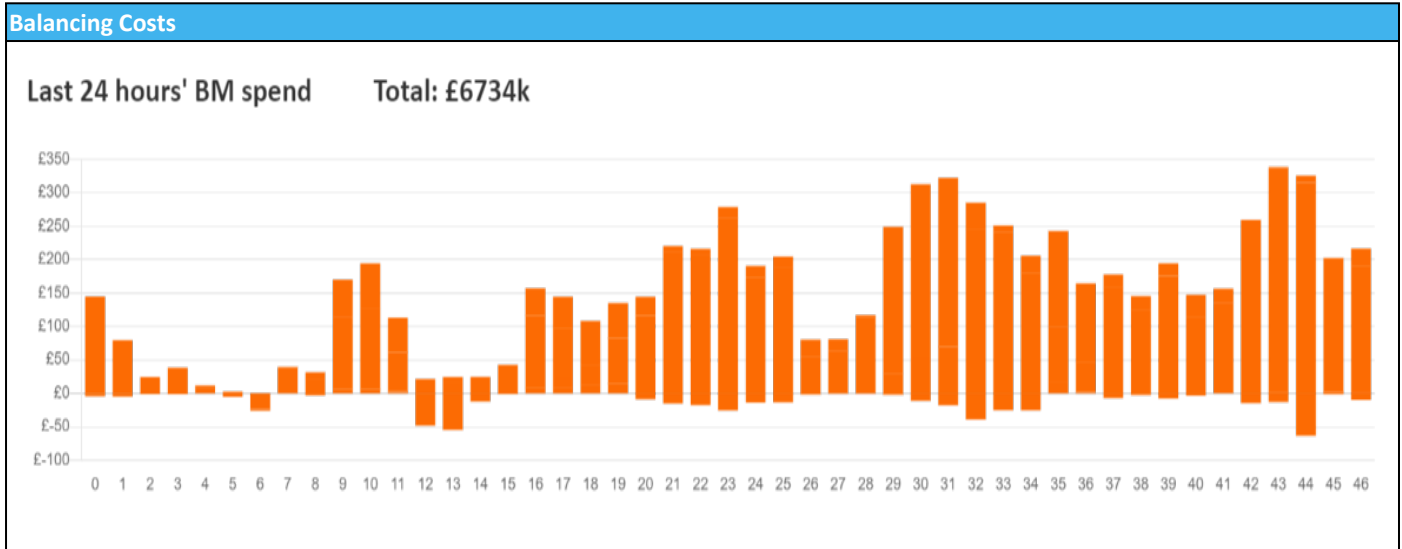


national**grid**ESO

National Electricity Transmission System Status Report  
Thursday 23 December 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="#">System Warning</a>			

<a href="#">Today's Minimum De-Rated Margin</a>	9263 (SP 20)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



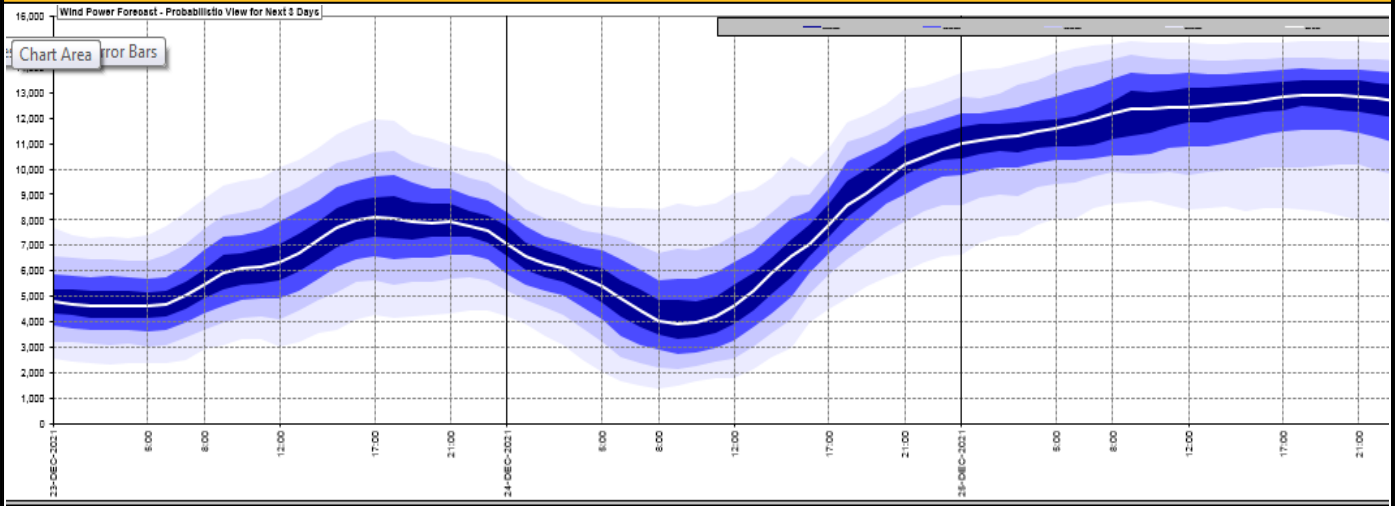
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£894.98 (SP 32)
<a href="#">Cash Out Price (Min)</a>	£245.00 (SP 8)
<a href="#">Peak Demand Yesterday</a>	43,504 MW
Minimum Demand	25,151 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	698	793	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	500	500	Bipole 2 - 1 Pole only returning to 1000MW @ 1800

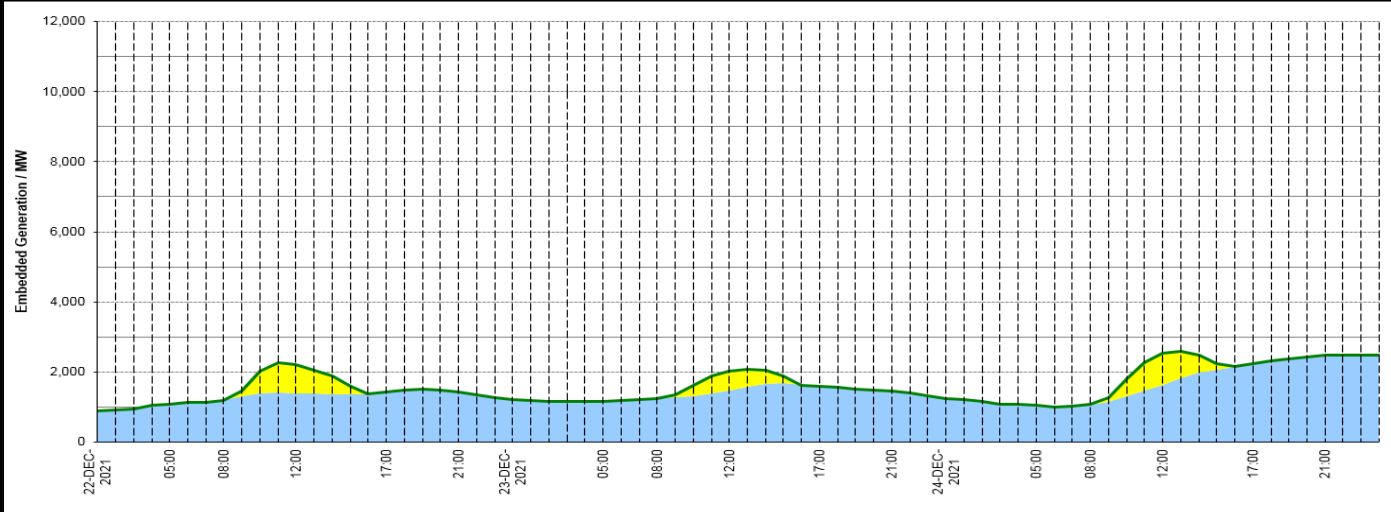
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	22-DEC-2021					23-DEC-2021					24-DEC-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
Solar (MW)	0	0	818	0	0	0	0	0	558	0	0	0	0	0	919	0	0
Wind (MW)	1082	1195	1389	1421	1430	1216	1170	1240	1472	1593	1457	1251	1050	1072	1616	2238	2469
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1082</b>	<b>1195</b>	<b>2207</b>	<b>1421</b>	<b>1430</b>	<b>1216</b>	<b>1170</b>	<b>1240</b>	<b>2029</b>	<b>1593</b>	<b>1457</b>	<b>1251</b>	<b>1050</b>	<b>1072</b>	<b>2534</b>	<b>2238</b>	<b>2469</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources</a> <a href="#">Wales</a>	<b>Today:</b> Cold and cloudy across Scotland with early rain turning heavier and more widespread later with some hill snow in the north. Elsewhere, early rain in the west moves east across England and Wales, brighter weather following into the west later. <b>Tonight:</b> Cloudy with spells of rain and hill snow over Scotland. Elsewhere, drier with some clear spells but also risk of fog patches, mainly eastern England and Northern Ireland.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources</a> <a href="#">Wales</a>	<b>UK Weather Warnings</b> Yellow weather warnings for ice are in force for the UK. Areas affected: Central, Tayside & Fife, Grampian, Highlands & Eilean Siar, Strathclyde <b>Flood Warnings</b> 0 Flood Warning and 0 flood alerts in England 0 Flood Warning and flood alerts in Scotland 0 Flood Warning and flood alerts in Wales

Contains public sector information licensed under the Open Government Licence v1.0

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>