

**National Electricity  
Transmission System Status Report**

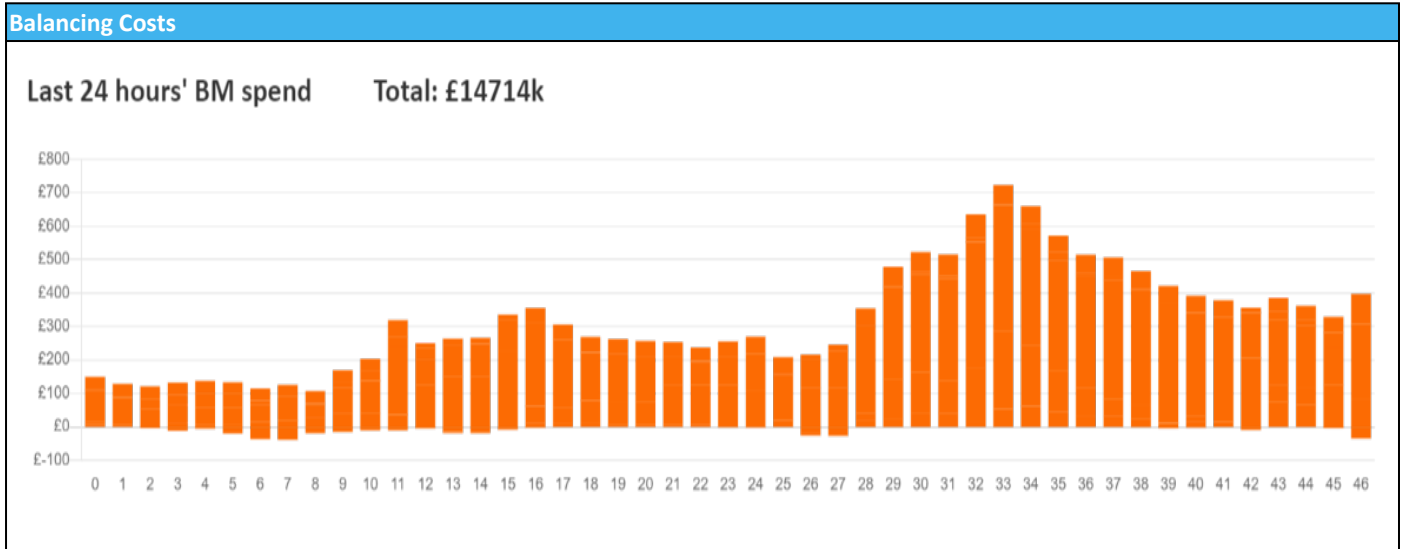


national**grid**ESO

National Electricity Transmission System Status Report  
Wednesday 05 January 2022

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>	1873.62 (SP 39)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



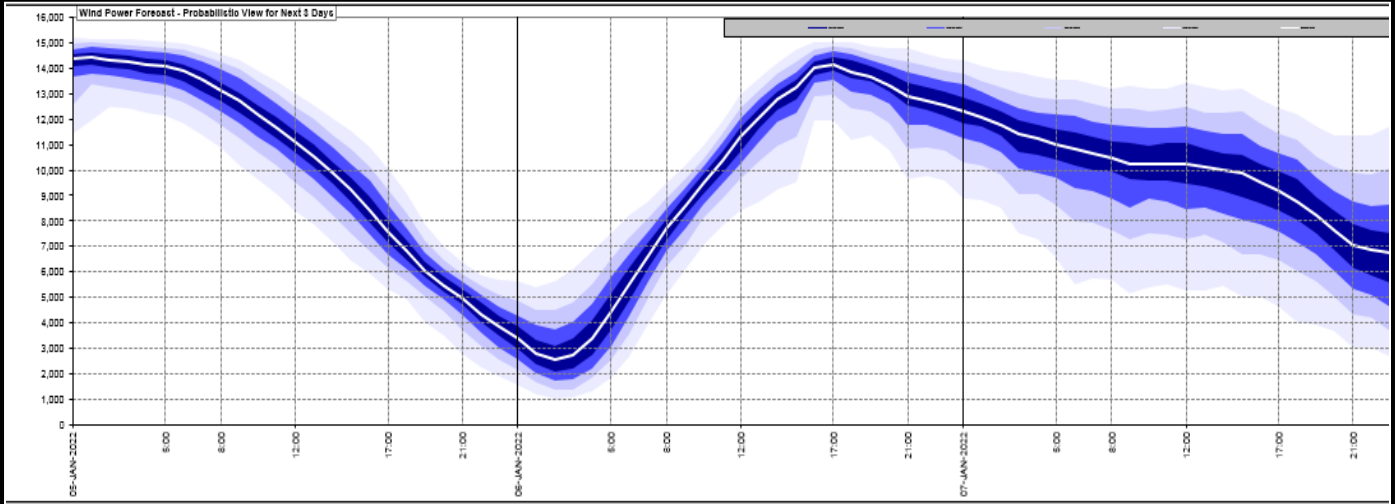
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£263.00 (SP 35)
<a href="#">Cash Out Price (Min)</a>	£20.00 (SP 14)
<a href="#">Peak Demand Yesterday</a>	44528 MW
Minimum Demand	20990W

**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	703	703	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially Available

**Wind Power Forecast**

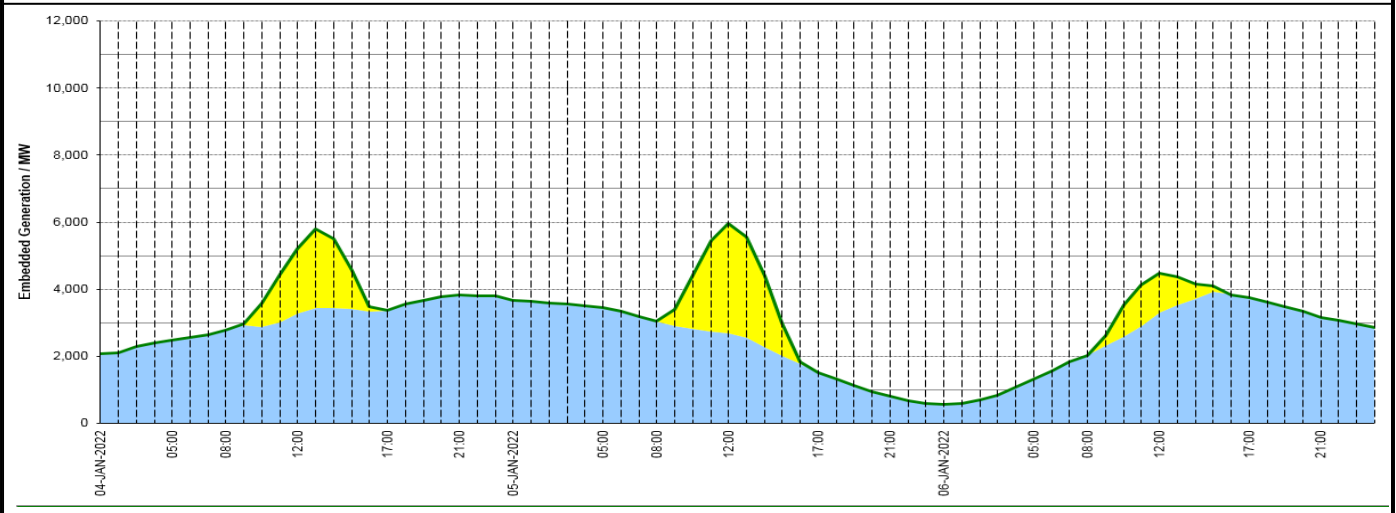


**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

Embedded Generation Estimates Last run: 05-Jan-2022 03:22:43

	04-JAN-2022					05-JAN-2022					06-JAN-2022						
	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	1	1950	2	0	0	0	0	3280	0	0	0	0	0	1177	0	0
Wind (MW)	2471	2781	3267	3364	3837	3675	3449	3034	2670	1517	806	565	1308	2031	3301	3738	3158
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2471</b>	<b>2782</b>	<b>5217</b>	<b>3366</b>	<b>3837</b>	<b>3675</b>	<b>3449</b>	<b>3034</b>	<b>5954</b>	<b>1517</b>	<b>806</b>	<b>565</b>	<b>1308</b>	<b>2031</b>	<b>4475</b>	<b>3738</b>	<b>3158</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Dry with sunny periods inland, but scattered showers in coastal districts in the west and east, as well as across northern Scotland, where wintry at times. Windy in the east. <b>Tonight:</b> Many inland areas becoming dry and clear with frost in sheltered areas, whilst showers continue to affect northern areas, where falling as snow at times, and in some western districts. Windy, especially in the north, with severe gales at first.
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 Wales</a>	<b>UK Weather Warnings</b> Yellow warning of snow Areas affected: Central, Tayside & Fife   Grampian   Highlands & Eilean Siar Yellow warning of ice Areas affected: Central, Tayside & Fife   Grampian   Highlands & Eilean Siar <b>Flood Warnings</b> 4 Flood Warnings and 43 alerts in England 6 Flood Warnings and 6 alerts in Scotland 0 Flood Warnings and 1 alerts in Wales

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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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