

**National Electricity  
Transmission System Status Report**

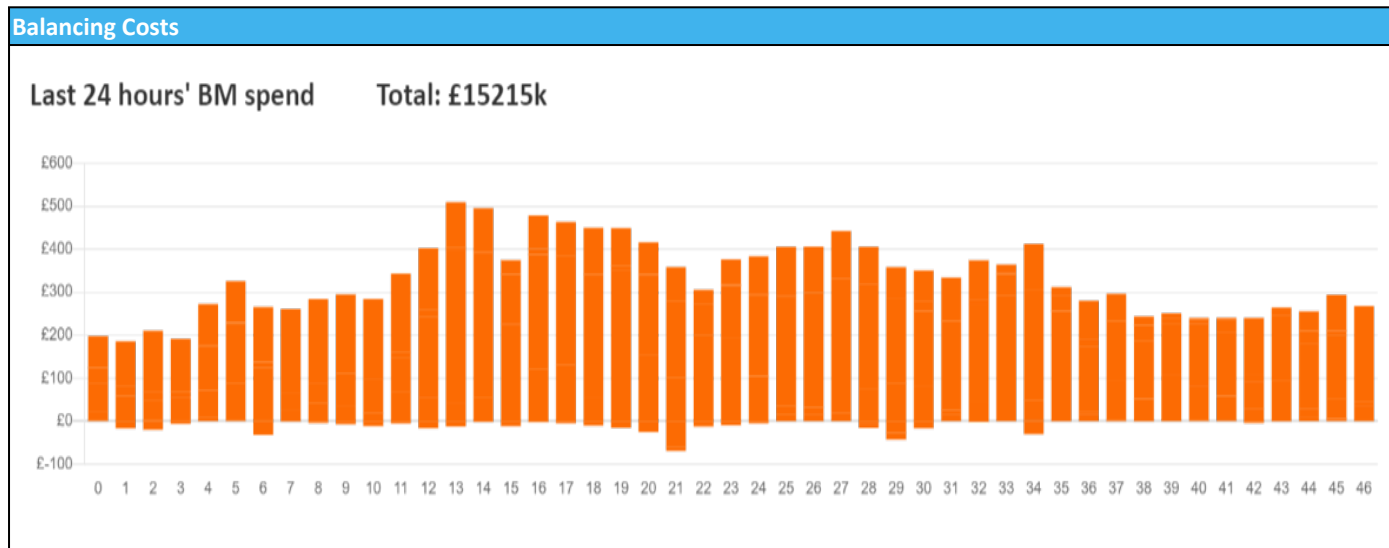


national**grid**ESO

National Electricity Transmission System Status Report  
Sunday 06 February 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>			

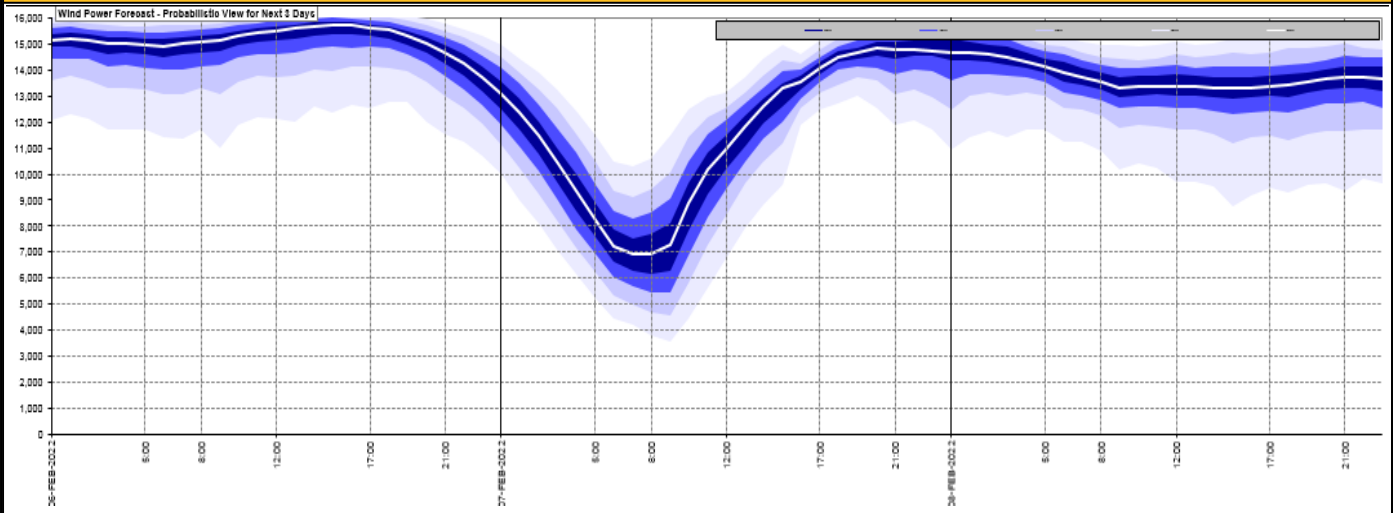
<a href="#">Today's Minimum De-Rated Margin</a>	12516.37 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£214.00 (SP 36, 40-41)
<a href="#">Cash Out Price (Min)</a>	-£17.06 (SP 48)
<a href="#">Peak Demand Yesterday</a>	36,479 MW
Minimum Demand	21,720 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	703	703	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially Available

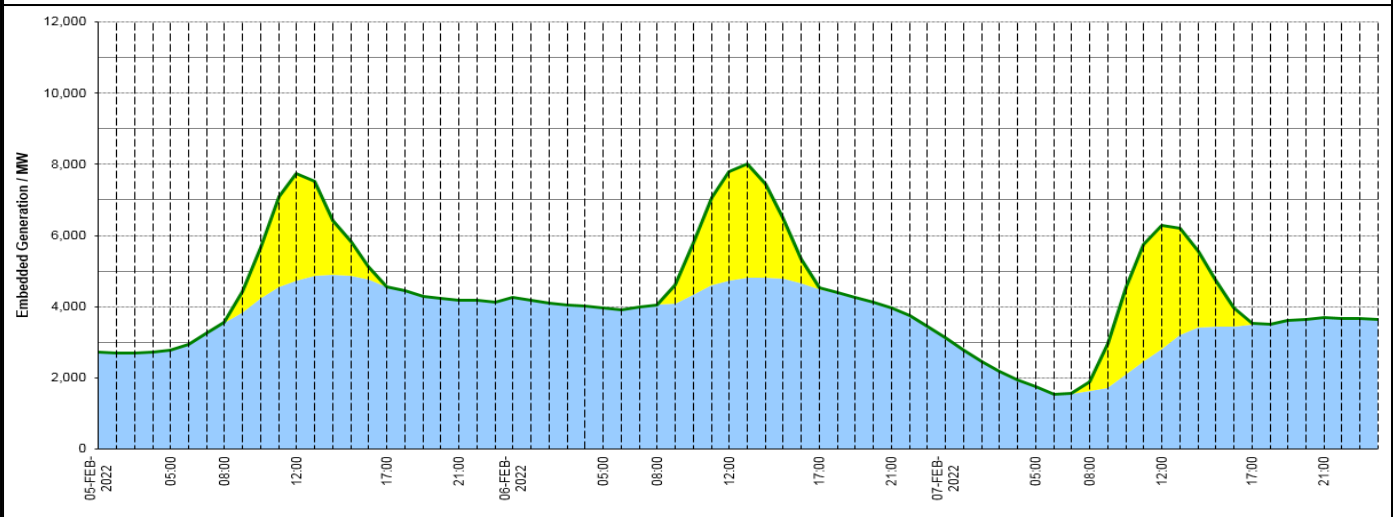
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	05-FEB-2022					06-FEB-2022					07-FEB-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	23	3010	11	0	0	0	0	3068	32	0	0	0	254	3479	29	0
Wind (MW)	2776	3549	4725	4557	4176	4259	3962	4050	4734	4492	3959	3126	1738	1626	2805	3503	3690
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2776</b>	<b>3572</b>	<b>7735</b>	<b>4568</b>	<b>4176</b>	<b>4259</b>	<b>3962</b>	<b>4050</b>	<b>7802</b>	<b>4524</b>	<b>3959</b>	<b>3126</b>	<b>1738</b>	<b>1880</b>	<b>6284</b>	<b>3532</b>	<b>3690</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> An area of rain moving east across Wales, central and southern England Sunday morning, then clearing to showers for many. Wintry showers over north England, Northern Ireland and Scotland even to low levels at times. Windy and blustery for all. <b>Tonight:</b> Wintry showers in the north slowly dying out along with gradually easing winds. Cold with frost for many. Becoming cloudier in west later, perhaps with some rain.
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   SW Scotland, Lothian Borders   Strathclyde <b>Flood Warnings</b> 2 Flood warning and 15 Flood Alerts issued for England 3 Flood Warning and 6 Flood Alerts issued for Scotland. 3 Flood Warning and 3 Flood Alerts issued for 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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