

# National Electricity Transmission System Status Report

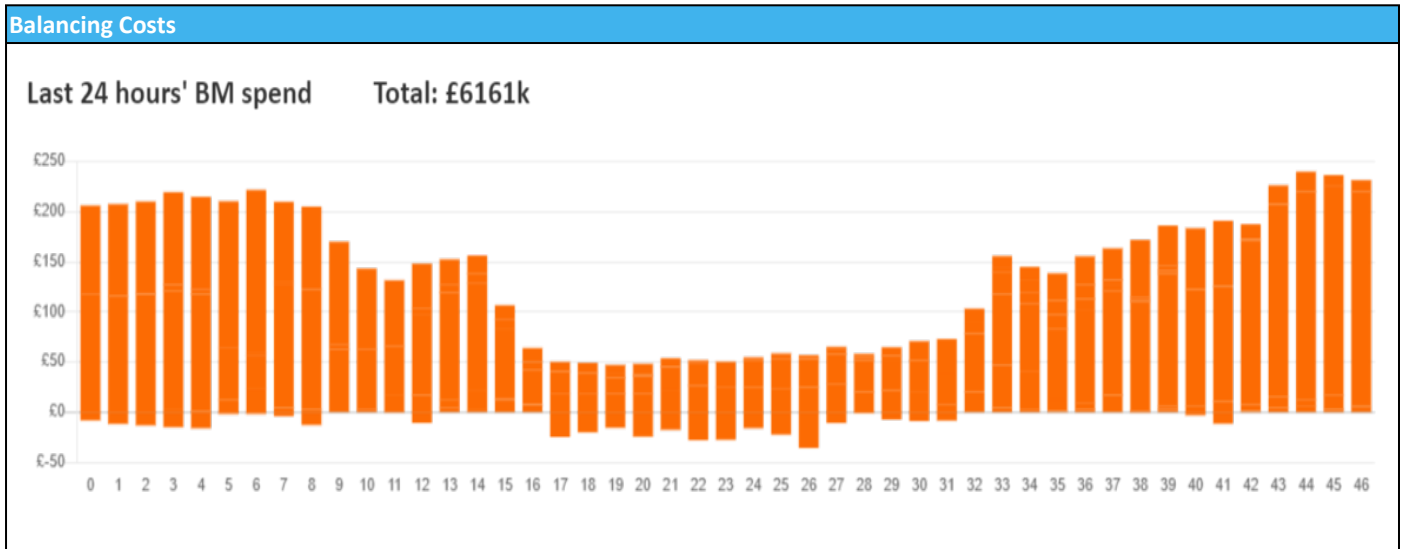


nationalgridESO

National Electricity Transmission System Status Report  
Friday 02 February 2024

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>			

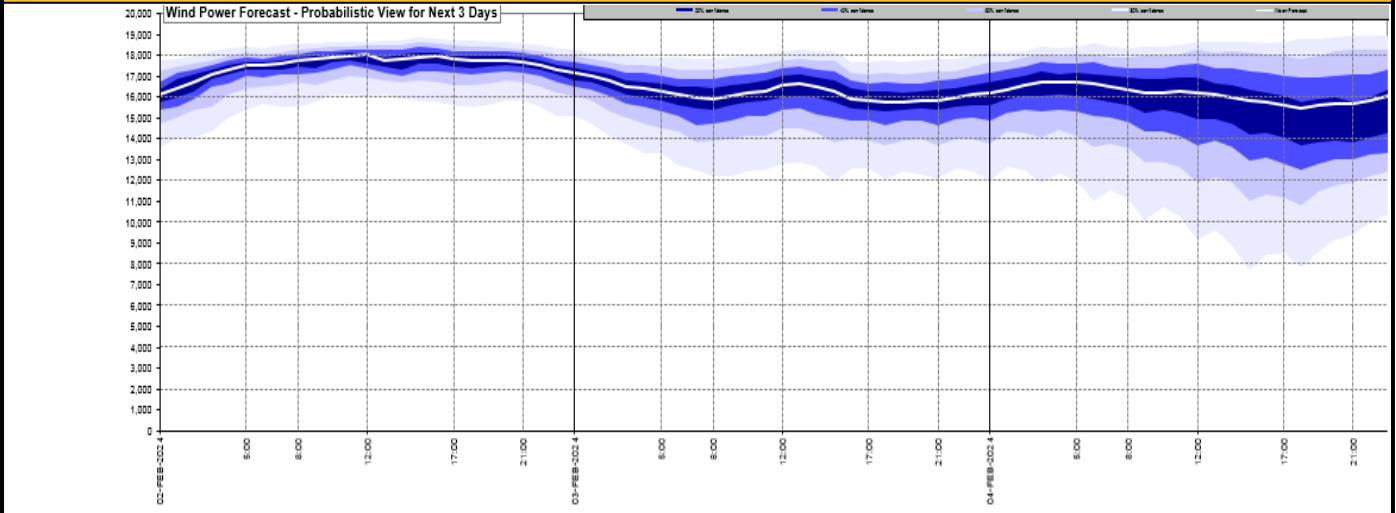
<a href="#">Today's Minimum De-Rated Margin</a>	33158 (SP 11)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£ 98 (SP 16)
<a href="#">Cash Out Price (Min)</a>	£-34.65 (SP 8)
<a href="#">Peak Demand Yesterday</a>	40,759 MW
Minimum Demand	22,550 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	508	508	Partially Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	1456	1456	Fully Available

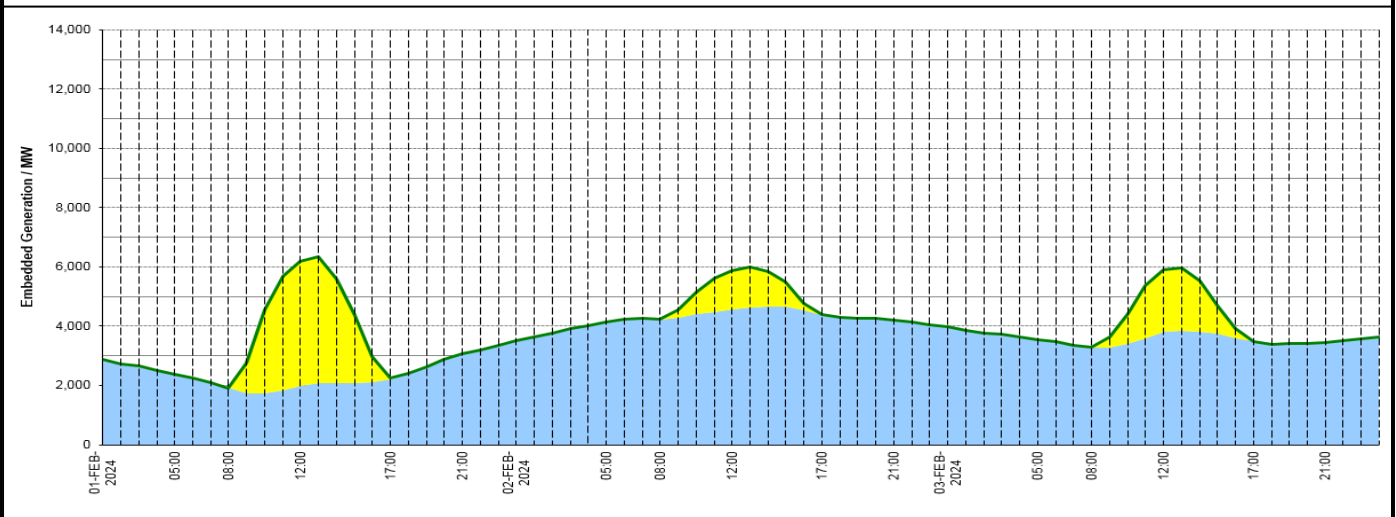
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

Embedded Generation Estimates													Last run: 02-Feb-2024 04:32:53				
	01-FEB-2024					02-FEB-2024					03-FEB-2024						
	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	4214	29	0	0	0	16	1303	0	0	0	0	17	2084	0	0
Wind (MW)	2392	1907	1981	2212	3059	3508	4126	4233	4570	4384	4219	3984	3546	3278	3808	3483	3441
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2392</b>	<b>1907</b>	<b>6195</b>	<b>2241</b>	<b>3059</b>	<b>3508</b>	<b>4126</b>	<b>4249</b>	<b>5873</b>	<b>4384</b>	<b>4219</b>	<b>3984</b>	<b>3546</b>	<b>3295</b>	<b>5892</b>	<b>3483</b>	<b>3441</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> It will be a rather cloudy and windy day for many, with some patchy rain or drizzle at times in the west and northwest. Brighter spells in the east and to the lee of hills elsewhere. Very mild for all. <b>Tonight:</b> Mild and cloudy in the south with patchy rain in the west. Clearer and fresher feeling in the north with showers across western Scotland. Staying windy in the north.
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> No weather warnings are in force for the UK <b>Flood Warnings</b> 5 flood warnings and 44 flood alerts issued for England. 0 flood warnings and 3 flood alerts issued for Scotland. 0 flood warning and 0 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/industry-information/industry-data-and-reports/system-balancing-reports">https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs">https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs</a>