

# National Electricity Transmission System Status Report

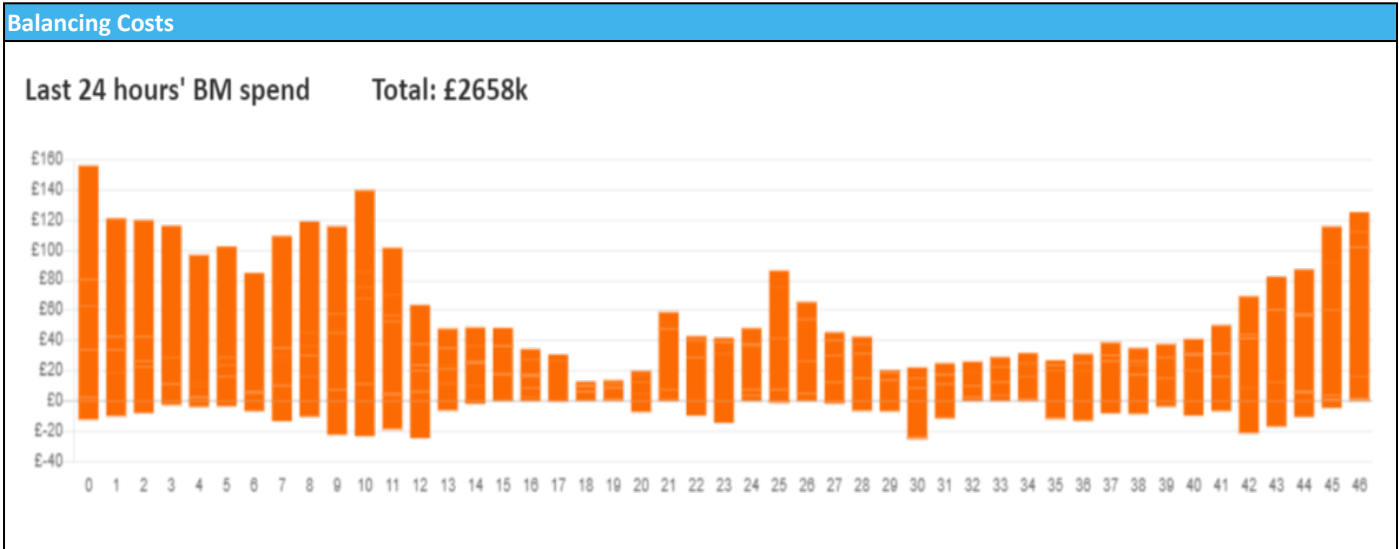


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National Electricity Transmission System Status Report  
Tuesday 20 February 2024

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>	15,369 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



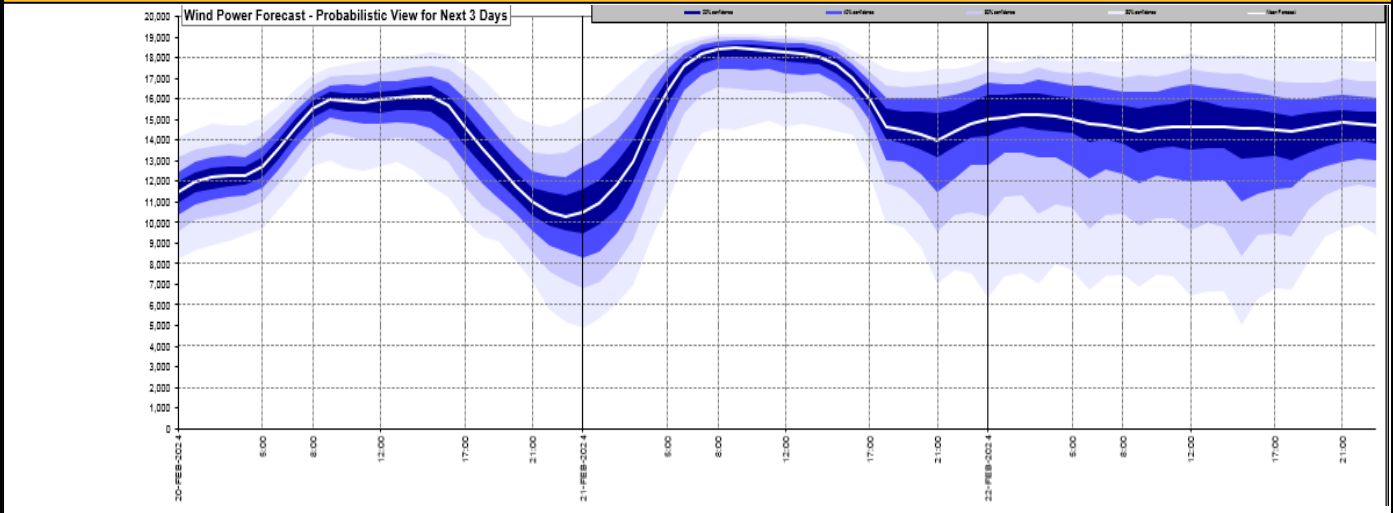
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£83.00 (SP 34-36)
<a href="#">Cash Out Price (Min)</a>	£ 6.22 (SP 6)
<a href="#">Peak Demand Yesterday</a>	39,500 MW
Minimum Demand	19,234 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully 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	1430	1430	Fully Available

Wind Power Forecast

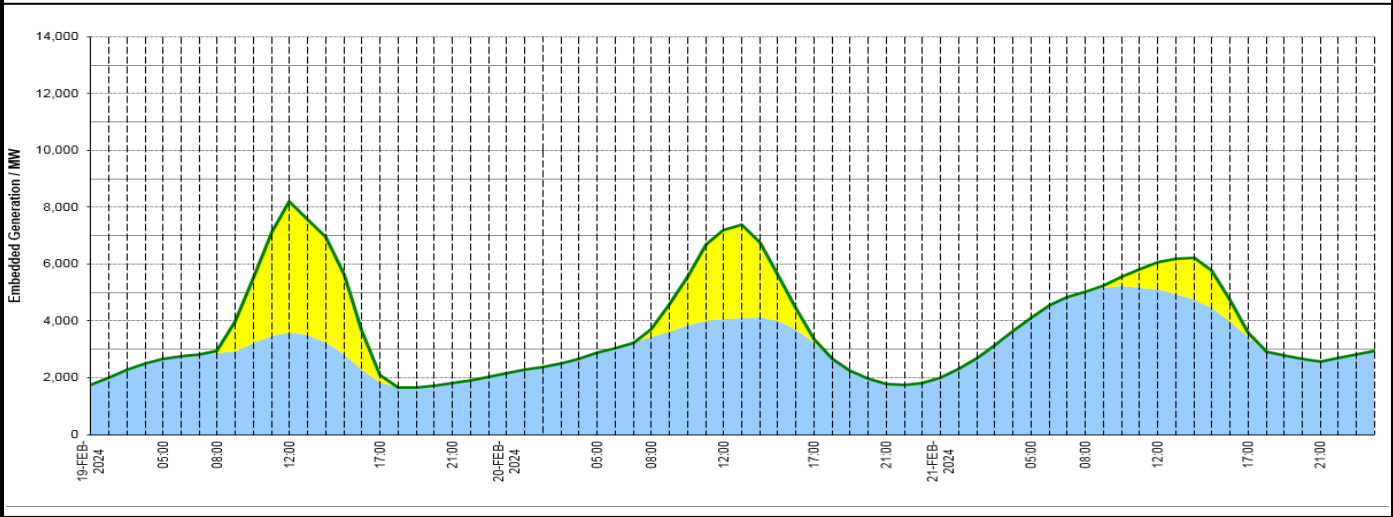


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 20-Feb-2024 02:36:05

	19-FEB-2024					20-FEB-2024					21-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	62	4602	254	0	0	0	272	3134	104	0	0	0	0	966	128	0
Wind (MW)	2661	2873	3593	1832	1799	2155	2878	3428	4060	3237	1791	2004	4118	5022	5105	3442	2554
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2661	2935	8195	2086	1799	2155	2878	3700	7194	3341	1791	2004	4118	5022	6071	3570	2554



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> A band of rain will move across the north and west today, with heavy bursts in places. Sunny spells and heavy showers will develop across Scotland this afternoon, and turning chilly. Largely dry, cloudy and mild in the southeast.</p> <p><b>Tonight:</b> Cloudy with drizzle in the south this evening, colder in the north with clear skies. Heavy rain and strong winds will spread across the UK overnight, gales around western coasts.</p>
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>	<p><b>UK Weather Warnings</b> Yellow warning of rain Areas affected: South West England   Wales</p> <p>Starts: 00:00 GMT on Wed 21 February Ends: 12:00 GMT on Wed 21 February Heavy rain may result in some flooding and disruption on Wednesday morning.</p> <ul style="list-style-type: none"> <li>- A few homes and businesses flooded</li> <li>- Bus and train services affected with journeys taking longer</li> <li>- Spray and flooding on roads will make journey times longer</li> <li>- Some interruption to power supplies and other services</li> </ul>

Weather	Source	Commentary
		<p><b>Flood Warnings</b> 24 flood warnings and 174 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 2 flood alerts issued for 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/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>