

**National Electricity  
Transmission System Status Report**

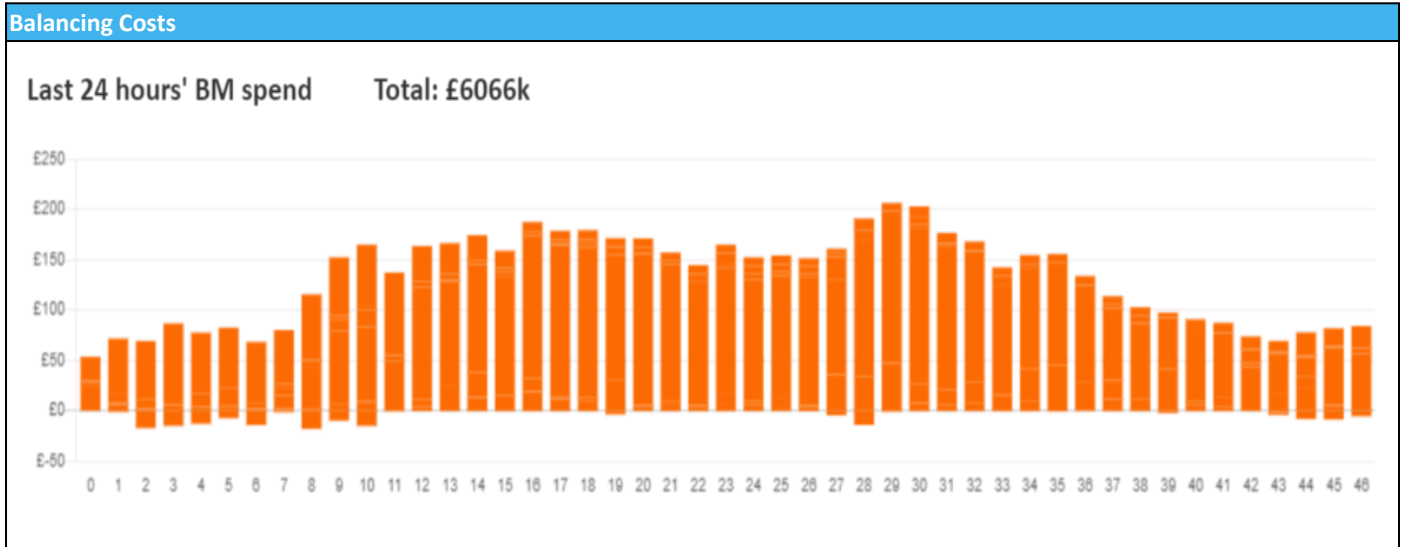


**nationalgrid**ESO

National Electricity Transmission System Status Report  
Thursday 22 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>	11,850 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



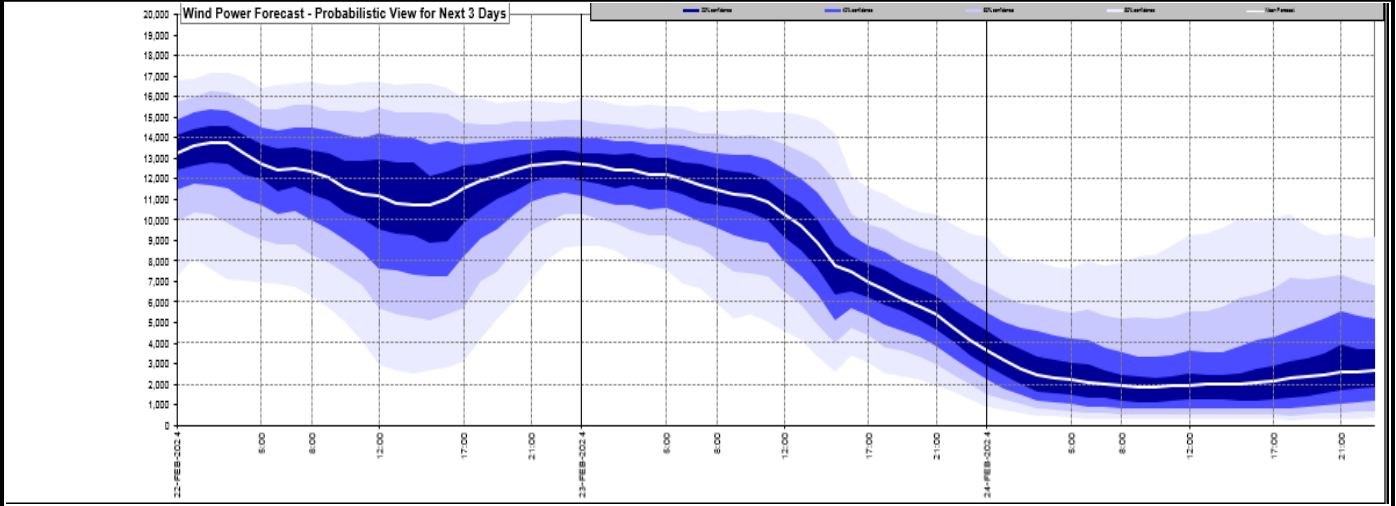
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£82.80 (SP 37,38)
<a href="#">Cash Out Price (Min)</a>	-£28.51 (SP 44,46)
<a href="#">Peak Demand Yesterday</a>	38,318 MW
Minimum Demand	20,198 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)	1014	1014	Fully Available
Viking Link	1430	1430	Fully Available

**Wind Power Forecast**

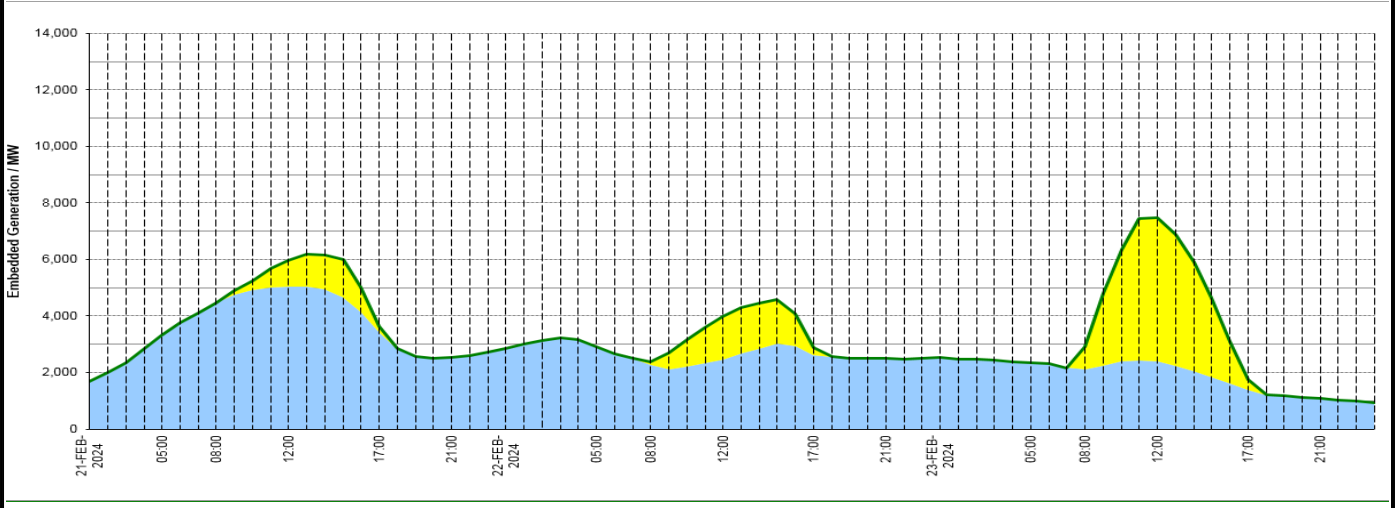


**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

**Embedded Generation Estimates** Last run: 22-Feb-2024 02:32:58

	21-FEB-2024					22-FEB-2024					23-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	5	925	237	0	0	0	123	1513	249	0	0	0	807	5114	366	0
Wind (MW)	3308	4461	5047	3412	2536	2855	2908	2270	2470	2618	2511	2522	2351	2103	2379	1383	1101
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>3308</b>	<b>4466</b>	<b>5972</b>	<b>3649</b>	<b>2536</b>	<b>2855</b>	<b>2908</b>	<b>2393</b>	<b>3983</b>	<b>2867</b>	<b>2511</b>	<b>2522</b>	<b>2351</b>	<b>2910</b>	<b>7493</b>	<b>1749</b>	<b>1101</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> A wet and windy morning. Then gradually becoming drier and brighter from the north and west as the day progresses, with some sunshine developing. However some parts of southern and southeast England will remain cloudy and damp all day. Mild. <b>Tonight:</b> Further rain and drizzle across southern counties of England and Wales. A band of heavy, squally rain moving across northwestern parts overnight. Mild in the southeast, colder further 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> Yellow warning of rain Areas affected: South West England   Wales  ACTIVEStarted at: 00:00 GMT on Wed 21 FebruaryEnds: 12:00 GMT on Wed 21 February Heavy rain may result in some flooding and disruption on Wednesday morning.  - A few homes and businesses flooded - Bus and train services affected with journeys taking longer - Spray and flooding on roads will make journey times longer - Some interruption to power supplies and other services

Weather	Source	Commentary
		<p><b>Flood Warnings</b>                      23 flood warnings and 178 flood alerts issued for England.</p> <p>0 flood warnings and 2 flood alerts issued for Scotland.</p> <p>0 flood warnings and 16 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>