

**National Electricity  
Transmission System Status Report**

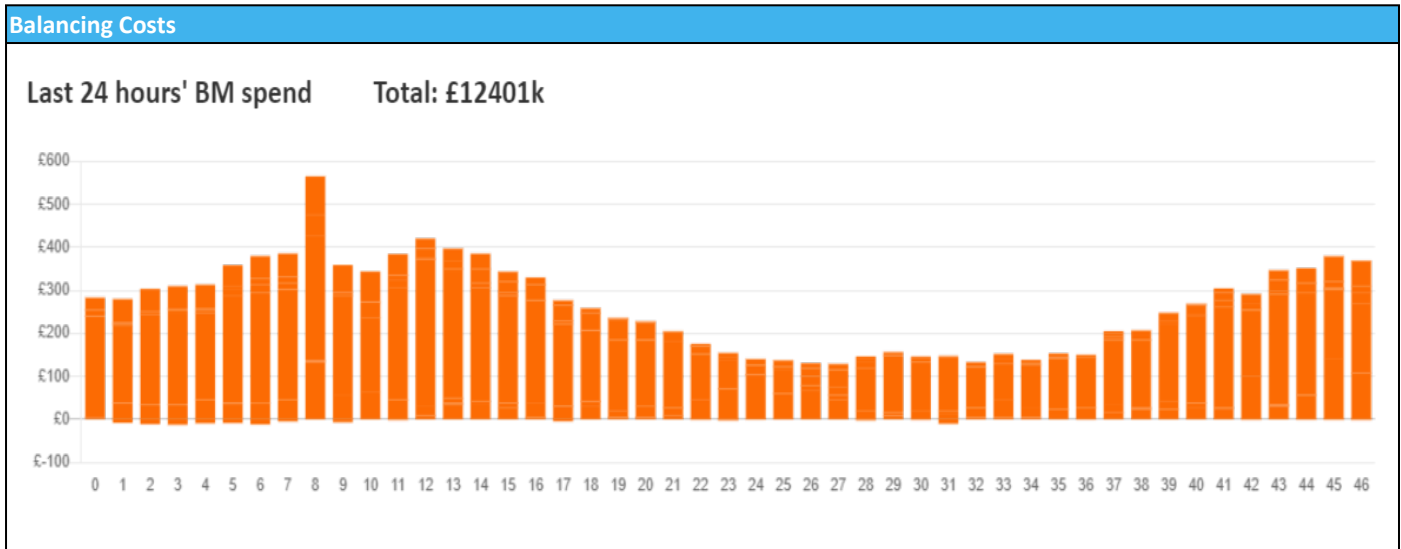


national**grid**ESO

**National Electricity Transmission System Status Report**  
Sunday 28 January 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>	18,390 (SP 36)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



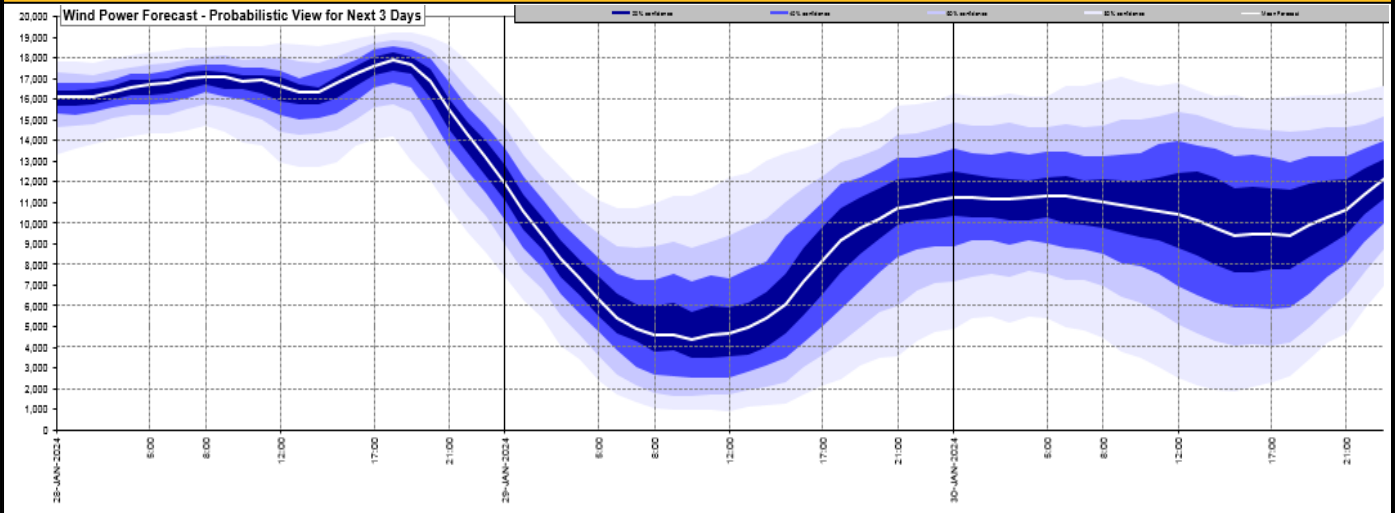
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£ 95.00 (SP 34)
<a href="#">Cash Out Price (Min)</a>	£ -34.65 (SP 26)
<a href="#">Peak Demand Yesterday</a>	38,432 MW
Minimum Demand	21,100 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	700	700	Unplanned capacity reduction until 08:00

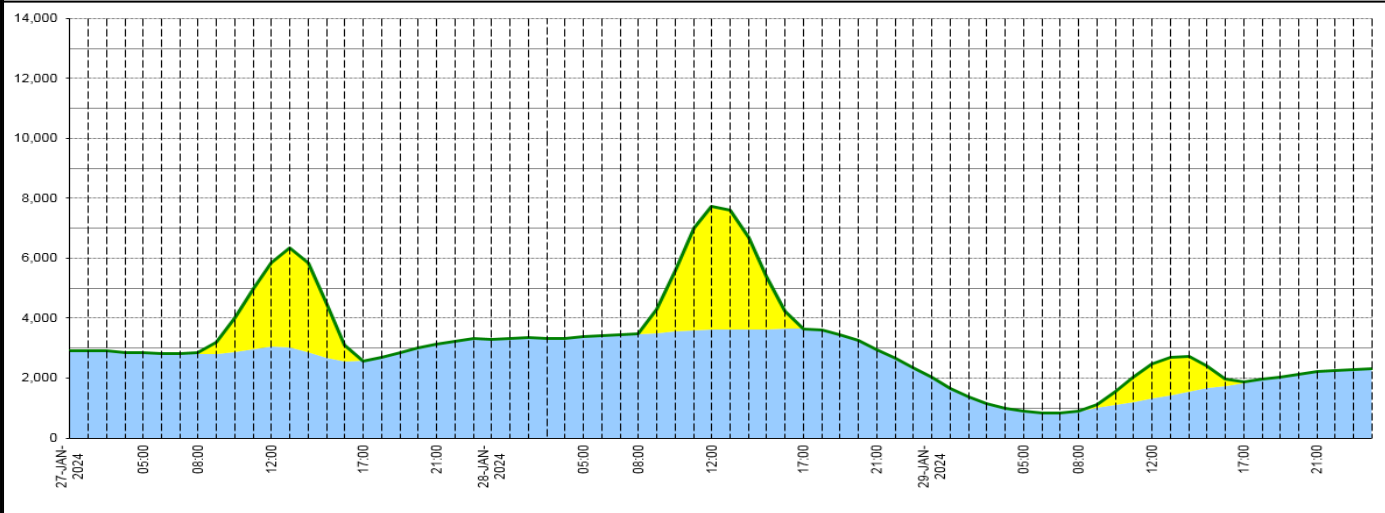
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	27-JAN-2024					28-JAN-2024					29-JAN-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	33	2801	2	0	0	0	43	4097	0	0	0	0	0	1161	18	0
Wind (MW)	2846	2815	3054	2578	3147	3299	3376	3453	3635	3648	2958	2028	889	889	1314	1842	2229
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2846</b>	<b>2848</b>	<b>5855</b>	<b>2580</b>	<b>3147</b>	<b>3299</b>	<b>3376</b>	<b>3496</b>	<b>7732</b>	<b>3648</b>	<b>2958</b>	<b>2028</b>	<b>889</b>	<b>889</b>	<b>2475</b>	<b>1860</b>	<b>2229</b>



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 blustery day, particularly in the far northwest of Scotland with severe gales. Cloudy in the west, with some drizzle to start, otherwise dry with hazy sunshine. Rain, sometimes heavy, arriving into the far northwest through the afternoon. Feeling mild.</p> <p><b>Tonight:</b> Rain reaching northwest Wales and northern England by dawn. Clearer across Scotland and Northern Ireland, though cloud and hill fog in the south. Easing winds. Turning chilly under clear skies.</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 wind Areas affected: Highlands &amp; Eilean Siar</p> <p>Starts: 11:00 GMT on Sun 28 January Ends: 16:00 GMT on Sun 28 January Strong winds may cause some disruption during Sunday</p> <ul style="list-style-type: none"> <li>- Some delays to road, air and ferry transport are likely</li> <li>- Probably some bus services affected, with some journeys taking longer</li> <li>- Delays for high-sided vehicles on exposed routes and bridges likely</li> <li>- Some short term loss of power and other services is possible</li> <li>- It's likely that some coastal routes, sea fronts and coastal communities will be affected</li> </ul>

Weather	Source	Commentary
		by spray and/or large waves
		Issued at: 10:47 GMT on Sat 27 January
		<b>Flood Warnings</b> 6 flood warnings and 56 flood alerts issued for England.  3 flood warnings and 0 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>