

# National Electricity Transmission System Status Report

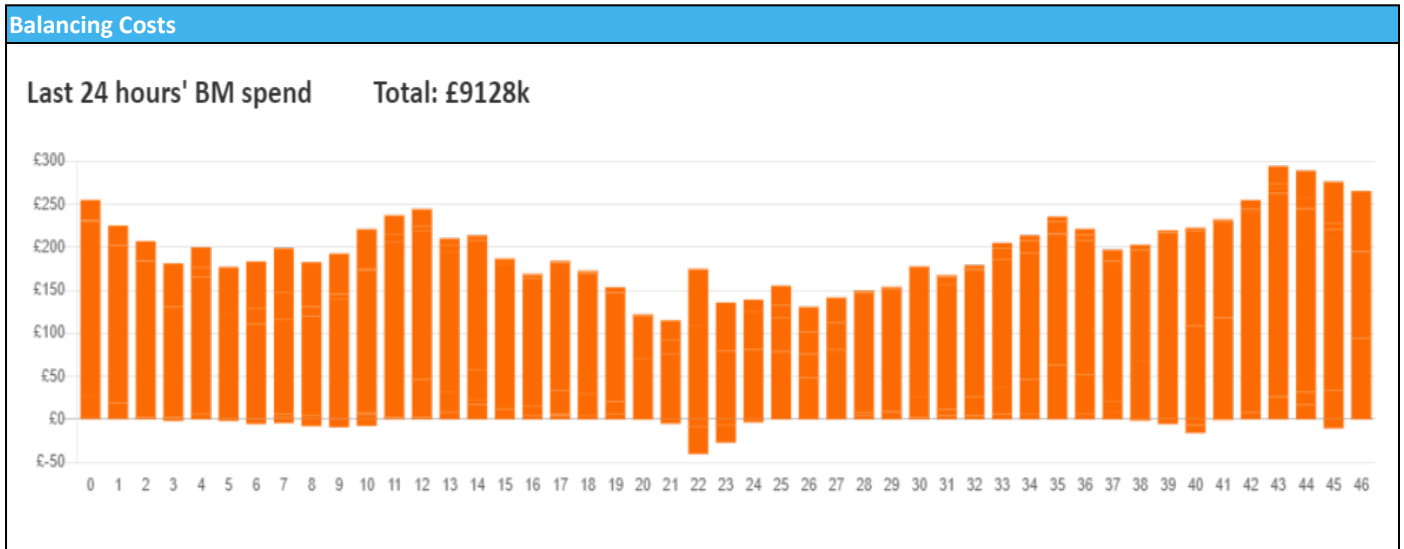


nationalgridESO

National Electricity Transmission System Status Report  
Saturday 27 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>			

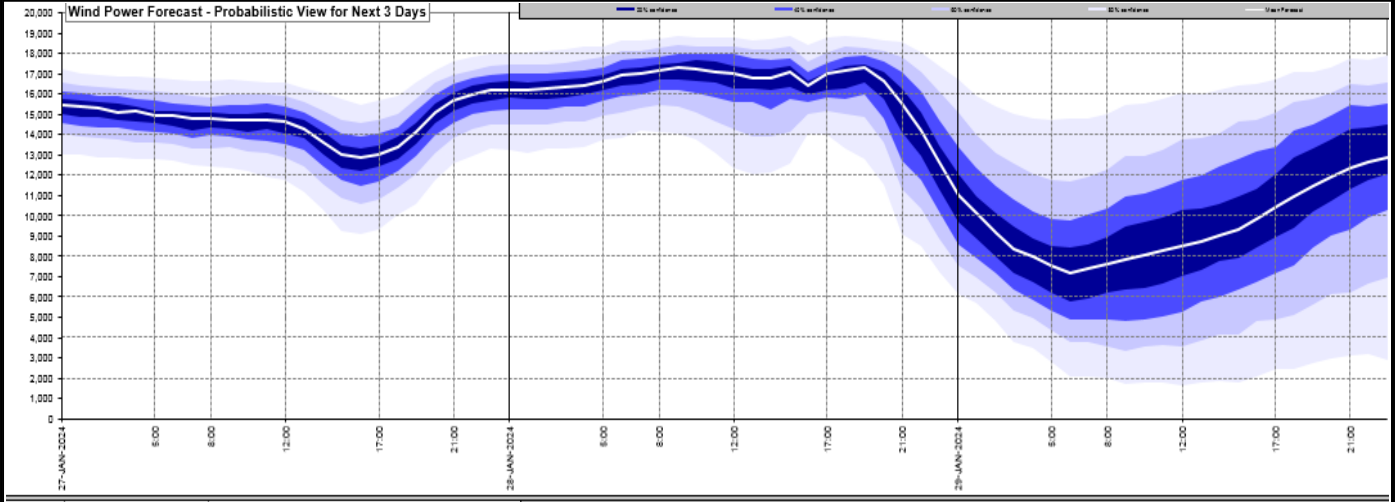
<a href="#">Today's Minimum De-Rated Margin</a>	13,817 (SP 36)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£ 89.00 (SP 14)
<a href="#">Cash Out Price (Min)</a>	£ -74.00 (SP 24)
<a href="#">Peak Demand Yesterday</a>	39,192 MW
Minimum Demand	19,373 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

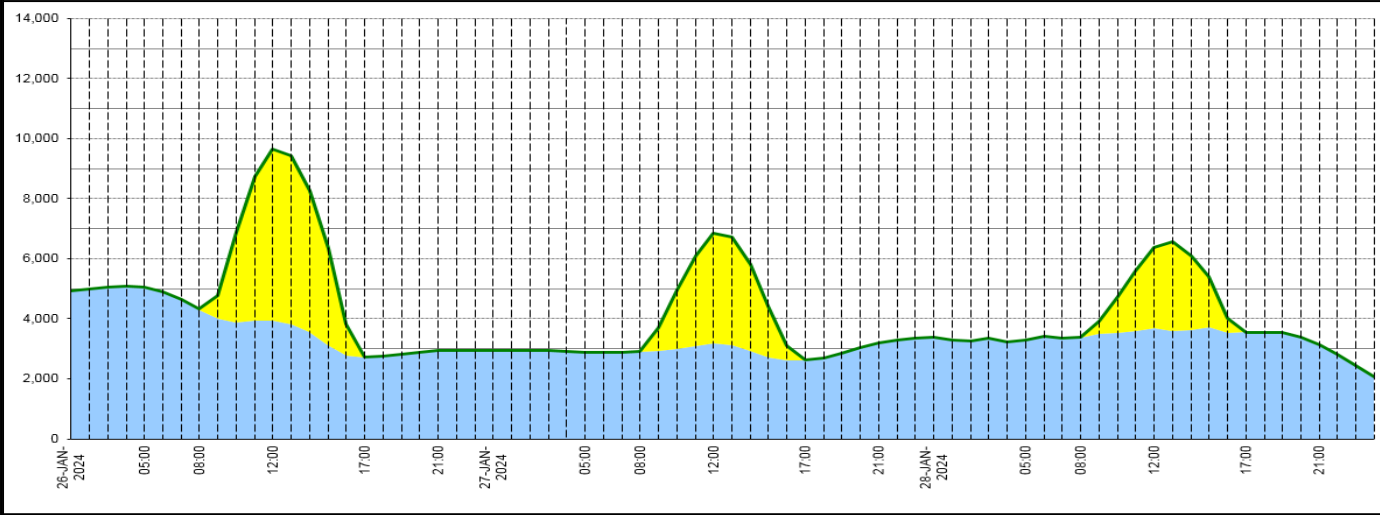
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	26-JAN-2024					27-JAN-2024					28-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	22	5704	3	0	0	0	26	3673	0	0	0	0	17	2707	0	0
Wind (MW)	5064	4295	3946	2713	2937	2948	2896	2903	3182	2619	3182	3380	3290	3382	3683	3552	3146
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>5064</b>	<b>4317</b>	<b>9650</b>	<b>2716</b>	<b>2937</b>	<b>2948</b>	<b>2896</b>	<b>2929</b>	<b>6855</b>	<b>2619</b>	<b>3182</b>	<b>3380</b>	<b>3290</b>	<b>3399</b>	<b>6390</b>	<b>3552</b>	<b>3146</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> Outbreaks of rain slowly sinking south across northern Scotland, and slowing over the mainland. Elsewhere, dry with sunny spells, although cloudier later in the west with patchy drizzle. Very strong winds in the north, but lighter in the south. Mild.</p> <p><b>Tonight:</b> Rain slowly returns north through the evening. Cloudy with drizzle in the north and west, but drier elsewhere with clear spells. Windy, with gales in the north. Mild for most.</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   Orkney &amp; Shetland</p> <p>Starts: 07:00 GMT on Sat 27 January Ends: 11:00 GMT on Sat 27 January A spell of very windy weather is likely to cause some travel disruption.</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: 20:39 GMT on Fri 26 January
		<b>Flood Warnings</b> 9 flood warnings and 68 flood alerts issued for England.  4 flood warnings and 0 flood alerts issued for Scotland.  0 flood warning and 1 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>