

# National Electricity Transmission System Status Report

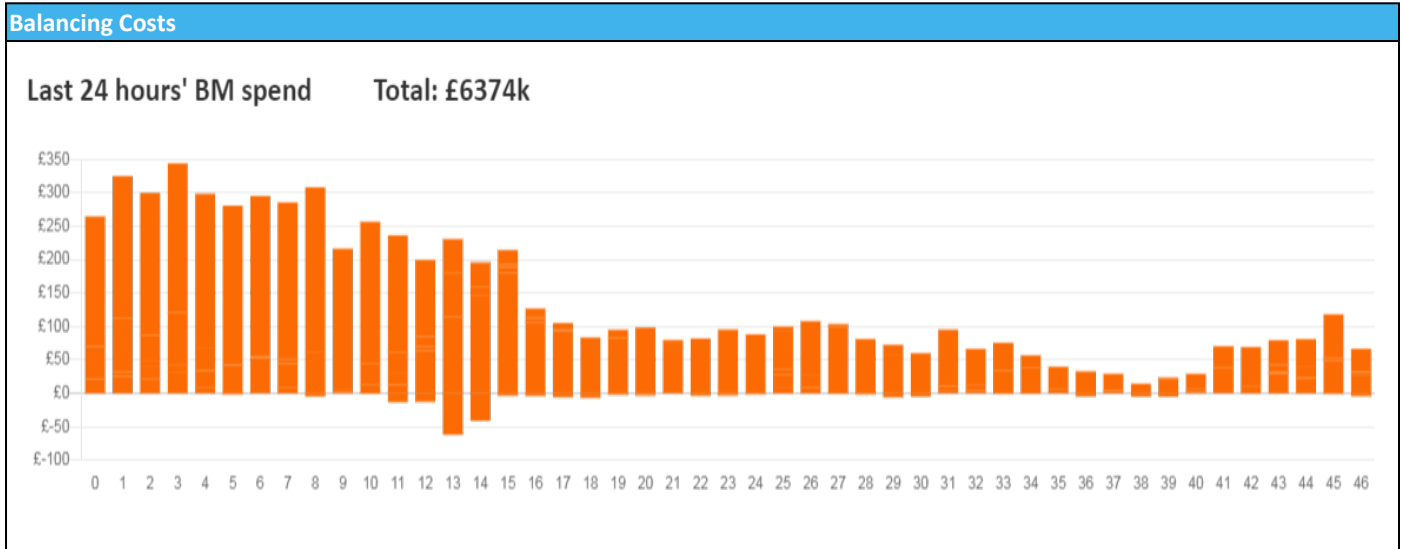


nationalgridESO

National Electricity Transmission System Status Report  
Thursday 05 January 2023

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>	9,338 MW (SP 21)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560MW



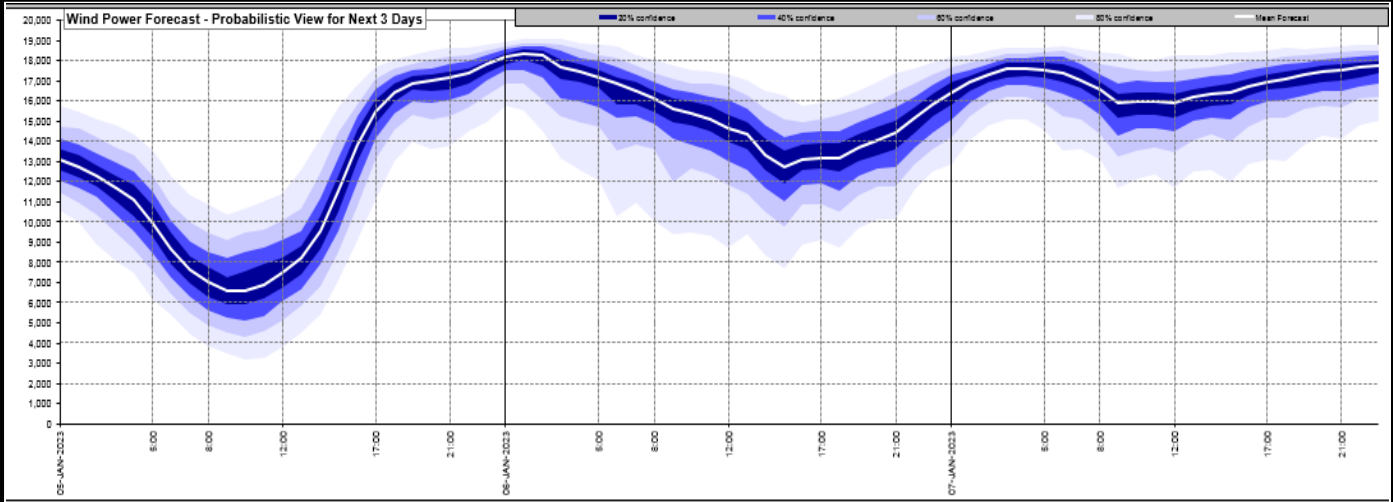
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£209.00 (SP 35)
<a href="#">Cash Out Price (Min)</a>	-£59.00 (SP 10)
<a href="#">Peak Demand Yesterday</a>	37,600 MW
Minimum Demand	20,580 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

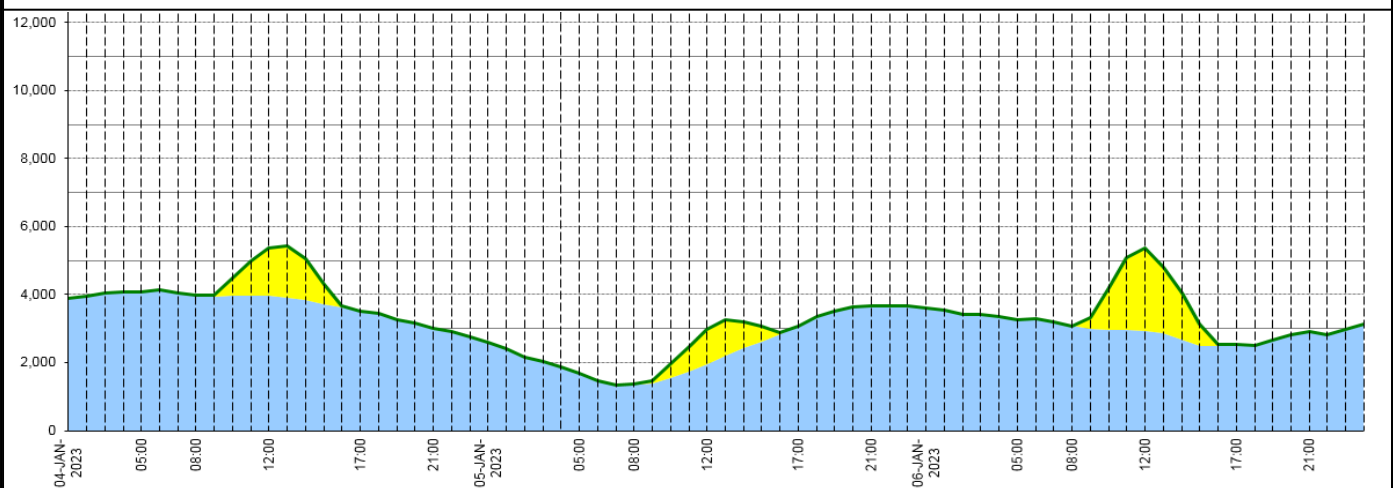
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	04-JAN-2023					05-JAN-2023					06-JAN-2023						
	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	1394	0	0	0	0	0	1018	0	0	0	0	0	2425	0	0
Wind (MW)	4066	3996	3968	3524	3019	2586	1683	1357	1964	3085	3667	3604	3264	3082	2944	2530	2916
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>4066</b>	<b>3996</b>	<b>5362</b>	<b>3524</b>	<b>3019</b>	<b>2586</b>	<b>1683</b>	<b>1357</b>	<b>2982</b>	<b>3085</b>	<b>3667</b>	<b>3604</b>	<b>3264</b>	<b>3082</b>	<b>5369</b>	<b>2530</b>	<b>2916</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> After a bright start in the north and east, outbreaks of rain and drizzle in the southwest will affect most areas. Heavier rain reaching western parts later. Windy, with coastal gales in the west. Staying mild.</p> <p><b>Tonight:</b> A band of rain, heavy at times, sweeping eastwards across all parts. Clearer skies following for many but frequent showers affecting northern and western Scotland, with severe gales.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a>	<p><b>UK Weather Warnings</b> No weather warnings are in force for the UK.</p>

Weather	Source	Commentary
Warnings	<a href="#">Natural Resources</a> <a href="#">Wales</a>	<b>Flood Warnings</b> 24 flood warnings and 70 flood alerts issued for England.  0 flood warnings and 1 flood alert issued for Scotland.  0 flood warnings and 14 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/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
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