

# National Electricity Transmission System Status Report

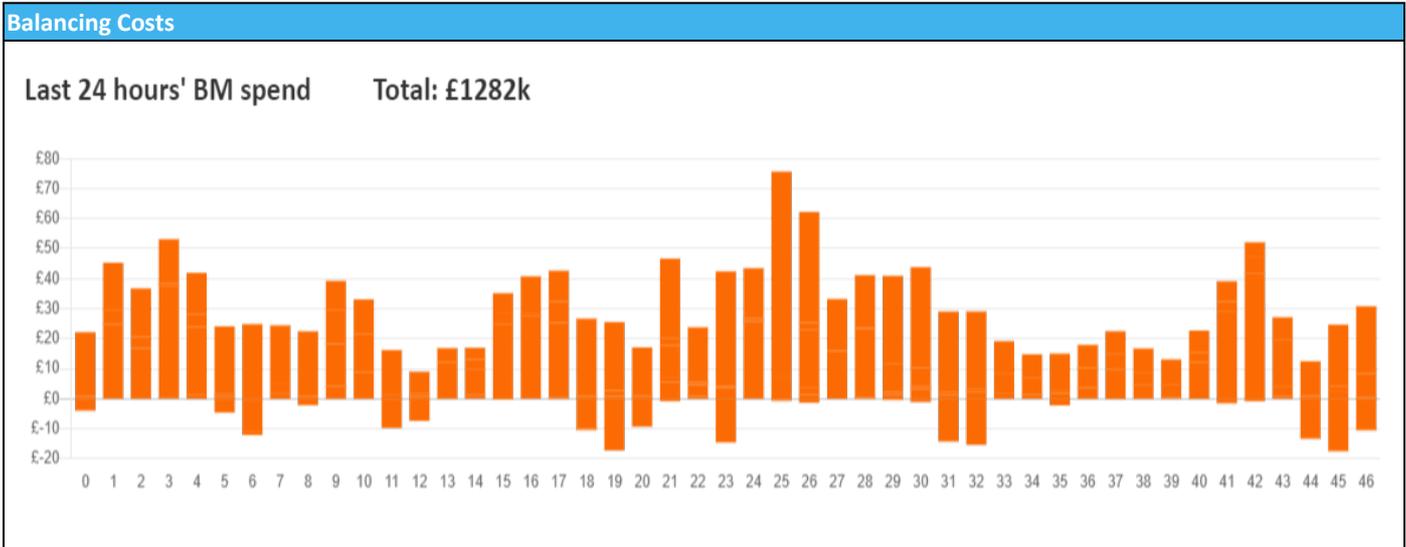


nationalgridESO

**National Electricity Transmission System Status Report**  
Sunday 05 May 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>	7118 (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



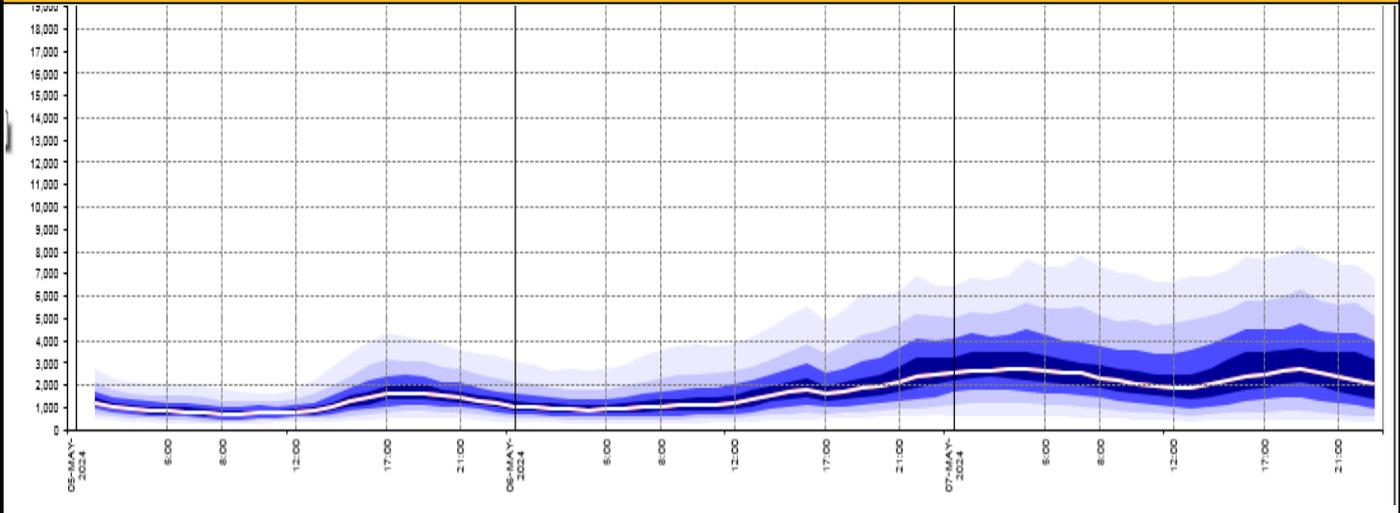
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£120.00 (SP 43,44)
<a href="#">Cash Out Price (Min)</a>	£4.73 (SP 28)
<a href="#">Peak Demand Yesterday</a>	29,912 MW
Minimum Demand	18,200 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially 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	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	03-MAY-2024					04-MAY-2024					05-MAY-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	735	3101	2252	0	0	0	2456	7415	4304	0	0	0	2423	7298	3717	0
Wind (MW)	1530	1493	1867	1682	1297	1115	850	777	989	754	486	427	362	318	405	410	333
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1530</b>	<b>2228</b>	<b>4968</b>	<b>3934</b>	<b>1297</b>	<b>1115</b>	<b>850</b>	<b>3233</b>	<b>8404</b>	<b>5058</b>	<b>486</b>	<b>427</b>	<b>362</b>	<b>2741</b>	<b>7703</b>	<b>4127</b>	<b>333</b>

	04-MAY-2024					05-MAY-2024					06-MAY-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	1615	7039	3819	0	0	0	2392	7029	3742	0	0	0	1685	6137	3632	0
Wind (MW)	794	716	934	708	459	400	379	356	522	525	347	290	282	292	428	630	562
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>794</b>	<b>2331</b>	<b>7973</b>	<b>4527</b>	<b>459</b>	<b>400</b>	<b>379</b>	<b>2748</b>	<b>7551</b>	<b>4267</b>	<b>347</b>	<b>290</b>	<b>282</b>	<b>1977</b>	<b>6565</b>	<b>4262</b>	<b>562</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> Often rather cloudy in the north with some showery rain, heaviest across Scotland. Outbreaks of rain also affecting parts of southwest England and Wales. Warm sunshine and isolated showers elsewhere.</p> <p><b>Tonight:</b> Staying rather cloudy across Scotland, Northern Ireland and northwest England with patchy rain, which will be heavy at times across western Scotland. Turning chilly elsewhere with clear spells and mist or fog patches, but some showers arriving into the southwest</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> No weather warnings are in force for the UK</p> <p><b>Flood Warnings</b> 0 flood warnings and 44 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 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>