

# National Electricity Transmission System Status Report

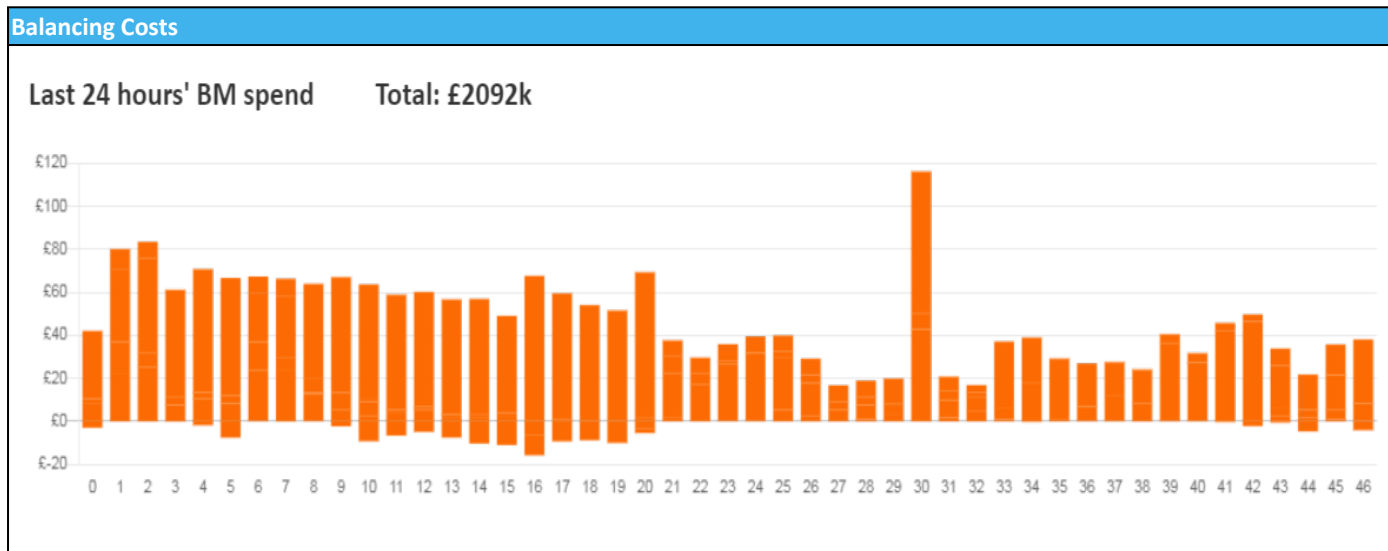


nationalgridESO

National Electricity Transmission System Status Report  
Monday 22 May 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>	9,009 (SP 16)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



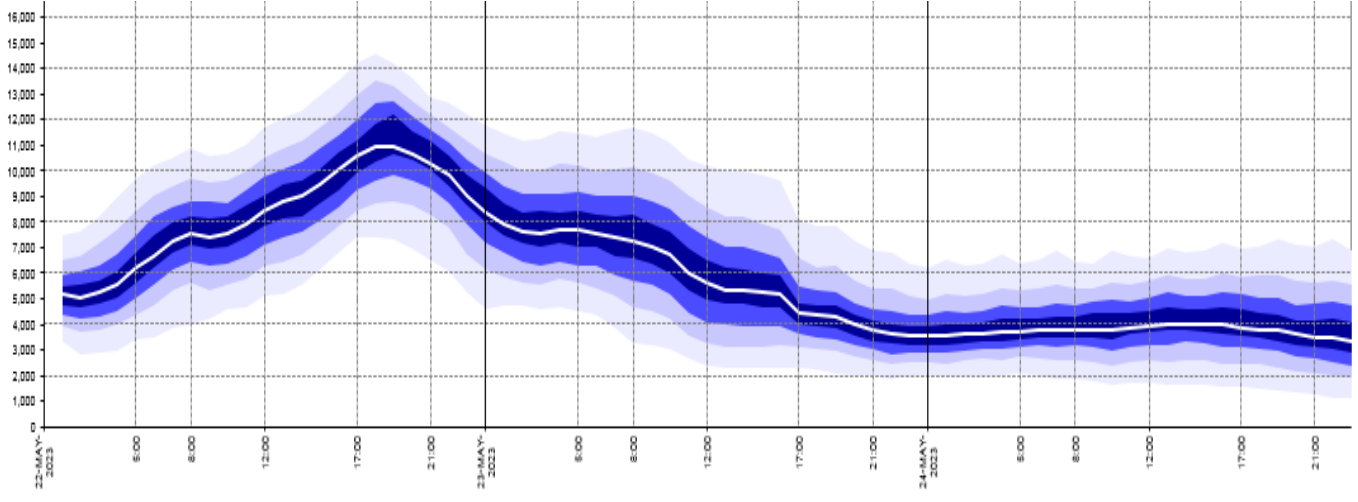
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£120.00 (SP 44)
<a href="#">Cash Out Price (Min)</a>	−£ 5 (SP 32)
<a href="#">Peak Demand Yesterday</a>	26,492 MW
Minimum Demand	17,694 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	1014	1014	Fully Available

**Wind Power Forecast**



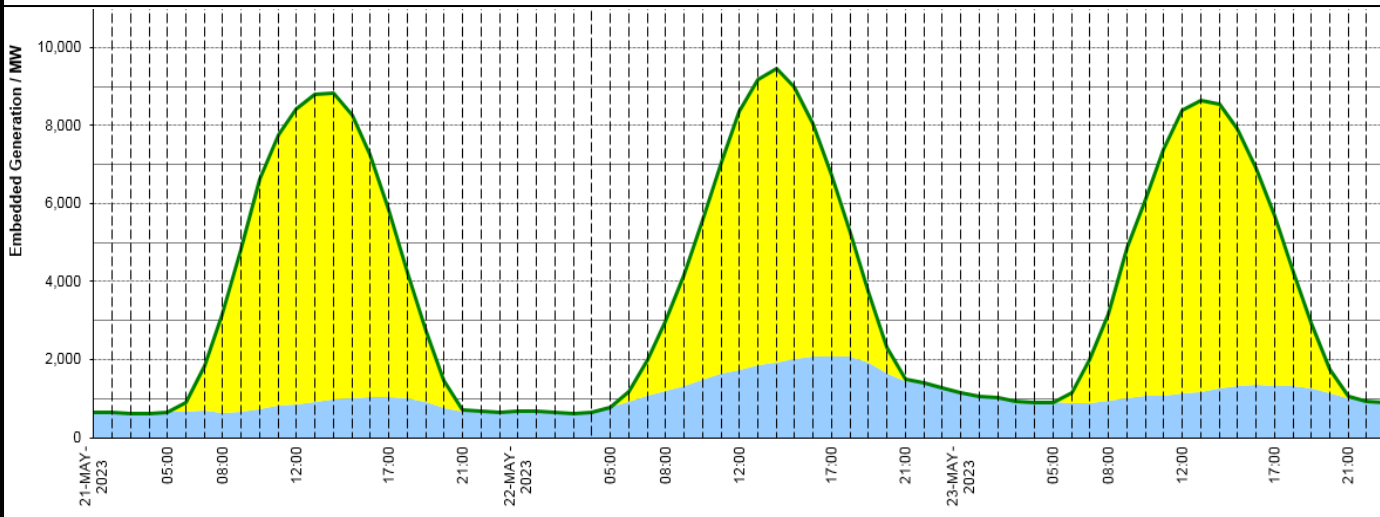
**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

**Embedded Generation Estimates**

Last run: 22-May-2023 04:33:47

	21-MAY-2023					22-MAY-2023					23-MAY-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	2520	7560	4807	43	0	0	1784	6613	4638	47	0	0	2229	7266	4356	54
Wind (MW)	658	639	859	1044	678	666	777	1183	1747	2094	1462	1163	903	949	1135	1320	1003
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>658</b>	<b>3159</b>	<b>8419</b>	<b>5851</b>	<b>721</b>	<b>666</b>	<b>777</b>	<b>2967</b>	<b>8360</b>	<b>6732</b>	<b>1509</b>	<b>1163</b>	<b>903</b>	<b>3178</b>	<b>8401</b>	<b>5676</b>	<b>1057</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> Low cloud and fog will quickly clear through Monday morning. A few showery outbreaks affecting Scotland, northern England and Wales, otherwise, a fine and dry day with warm sunny spells.</p> <p><b>Tonight:</b> Tonight rain and drizzle will gradually ease across Scotland, Northern Ireland and northern England to leave a dry night for most. Turning chilly under clear skies in northwest Scotland, Wales and northern England. Patchy low cloud pushing into eastern England.</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 1 flood alerts issued for England.  0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 flood warnings 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/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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>