

**National Electricity  
Transmission System Status Report**

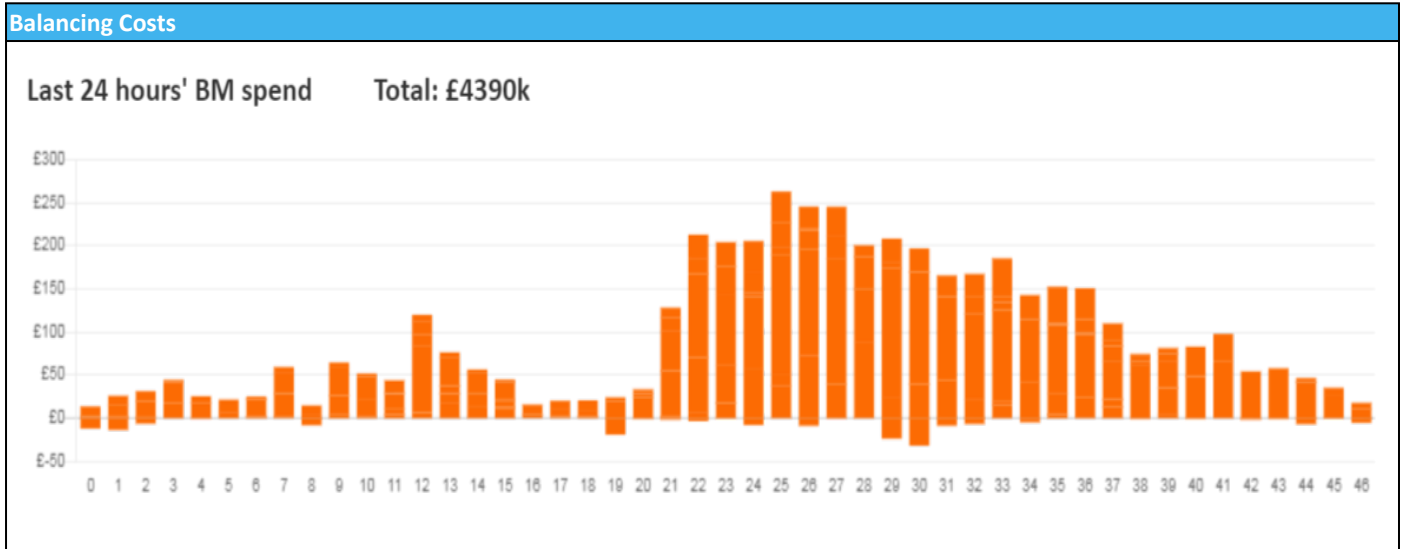


national**grid**ESO

National Electricity Transmission System Status Report  
Saturday 22 April 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>	7639.78 (SP 48)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



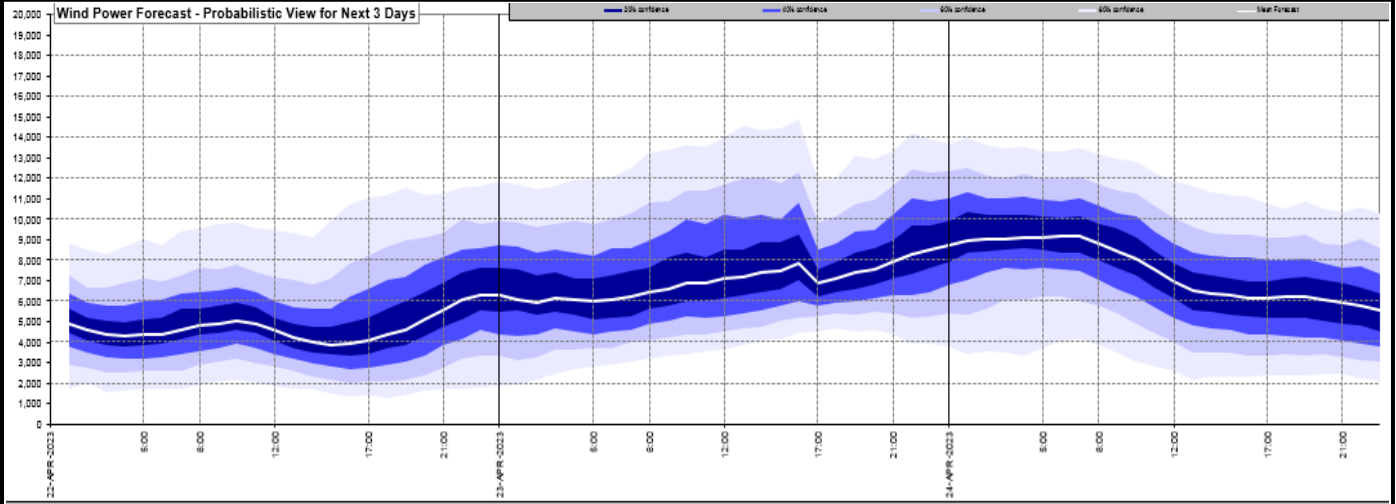
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£180.00 (SP 6)
<a href="#">Cash Out Price (Min)</a>	£0.00 (SP 30)
<a href="#">Peak Demand Yesterday</a>	32,326 MW
Minimum Demand	20,820 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

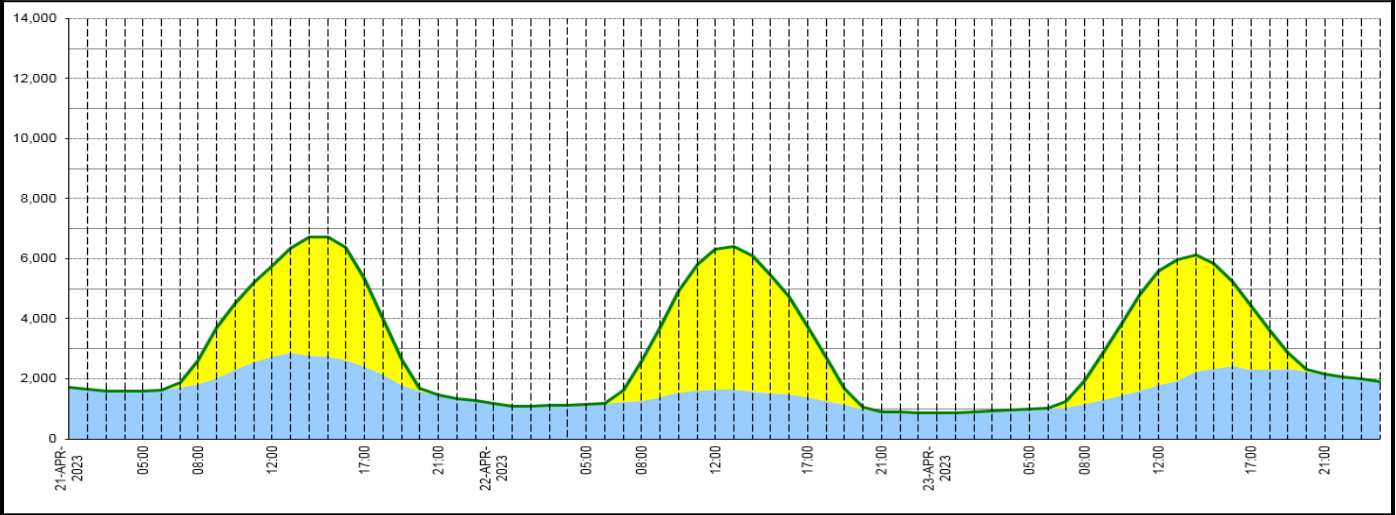
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	21-APR-2023					22-APR-2023					23-APR-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	791	3026	2925	0	0	0	1303	4656	2358	0	0	0	789	3793	2113	0
Wind (MW)	1583	1812	2735	2405	1458	1178	1138	1253	1648	1377	910	882	982	1152	1799	2297	2151
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1583</b>	<b>2603</b>	<b>5761</b>	<b>5330</b>	<b>1458</b>	<b>1178</b>	<b>1138</b>	<b>2556</b>	<b>6304</b>	<b>3735</b>	<b>910</b>	<b>882</b>	<b>982</b>	<b>1941</b>	<b>5592</b>	<b>4410</b>	<b>2151</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> Some warm sunshine for western Scotland. Elsewhere, morning fog clearing to allow some sunny spells, but rain or showers affecting many areas at times, occasionally heavy. A brisk, cold northeasterly wind developing across northern Scotland.</p> <p><b>Tonight:</b> Rather cloudy for most with further rain or showers affecting some parts. Winds strengthening further across northern Scotland with coastal gales developing.</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>	<p><b>Flood Warnings</b></p> <p>9 flood alerts and 0 flood warnings for England.</p> <p>No flood warnings are currently in force for Scotland.</p> <p>No flood warnings are currently in force 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/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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