

# National Electricity Transmission System Status Report

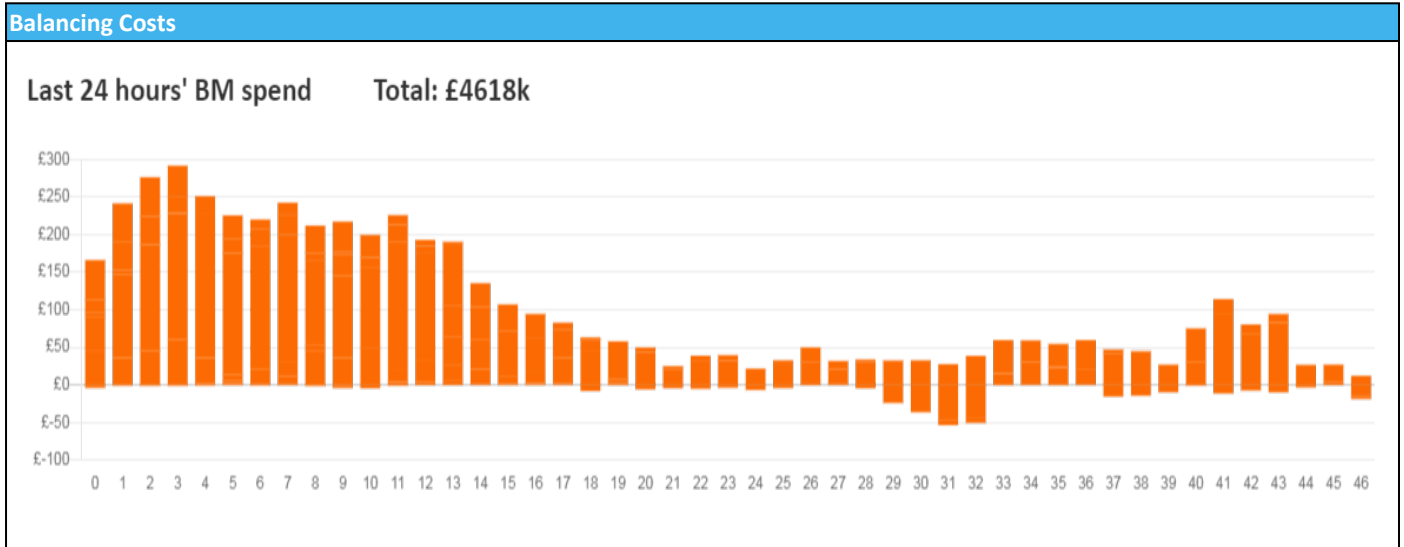


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National Electricity Transmission System Status Report  
Friday 14 April 2023

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>			

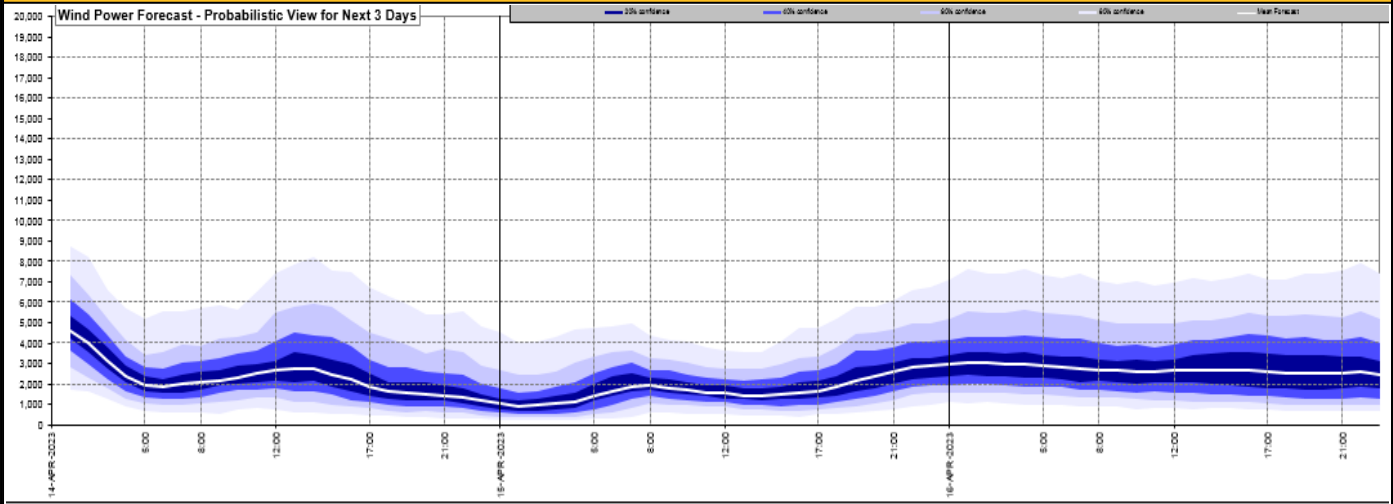
<a href="#">Today's Minimum De-Rated Margin</a>	16,052 (SP 2)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£ 190.00 (SP 43)
<a href="#">Cash Out Price (Min)</a>	£ 0.10 (SP 1)
<a href="#">Peak Demand Yesterday</a>	33,942 MW
Minimum Demand	20,867 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)	1100	1100	Partially Available
France (IFA2)	1014	1014	Fully Available

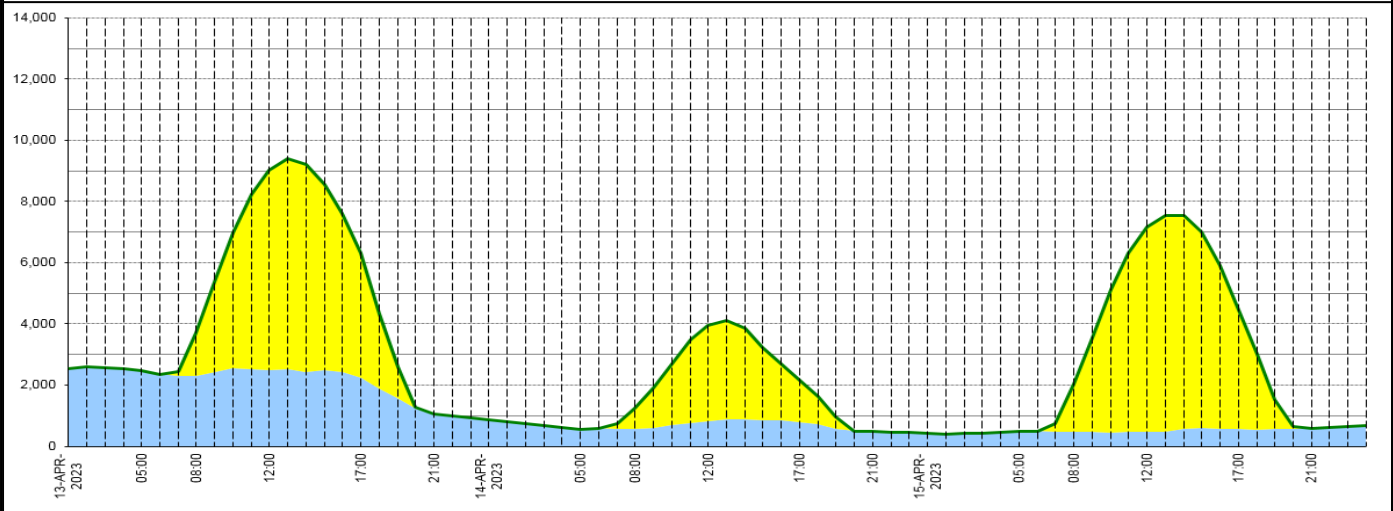
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	13-APR-2023					14-APR-2023					15-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	1381	6514	4058	0	0	0	661	3147	1375	0	0	0	1536	6679	3893	0
Wind (MW)	2473	2309	2501	2242	1054	877	567	576	815	787	491	416	476	488	480	556	590
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2473</b>	<b>3690</b>	<b>9015</b>	<b>6300</b>	<b>1054</b>	<b>877</b>	<b>567</b>	<b>1237</b>	<b>3962</b>	<b>2162</b>	<b>491</b>	<b>416</b>	<b>476</b>	<b>2024</b>	<b>7159</b>	<b>4449</b>	<b>590</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> A mixture of showers and longer spells of rain will expand across England and Wales during the day, a few showers heavy and thundery in the north and east. Sunny spells and slow-moving showers for Scotland and Northern Ireland. Cool.</p> <p><b>Tonight:</b> Cloud and rain, heavy at times across central and eastern England slowly easing overnight. Elsewhere, clear spells leading to a few fog patches and an isolated frost, particularly Northern Ireland.</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> 18 flood alerts and 0 flood warnings for England. 0 flood alerts and 0 flood warnings for Scotland. 0 flood alert and 0 flood warnings 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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>