

# National Electricity Transmission System Status Report

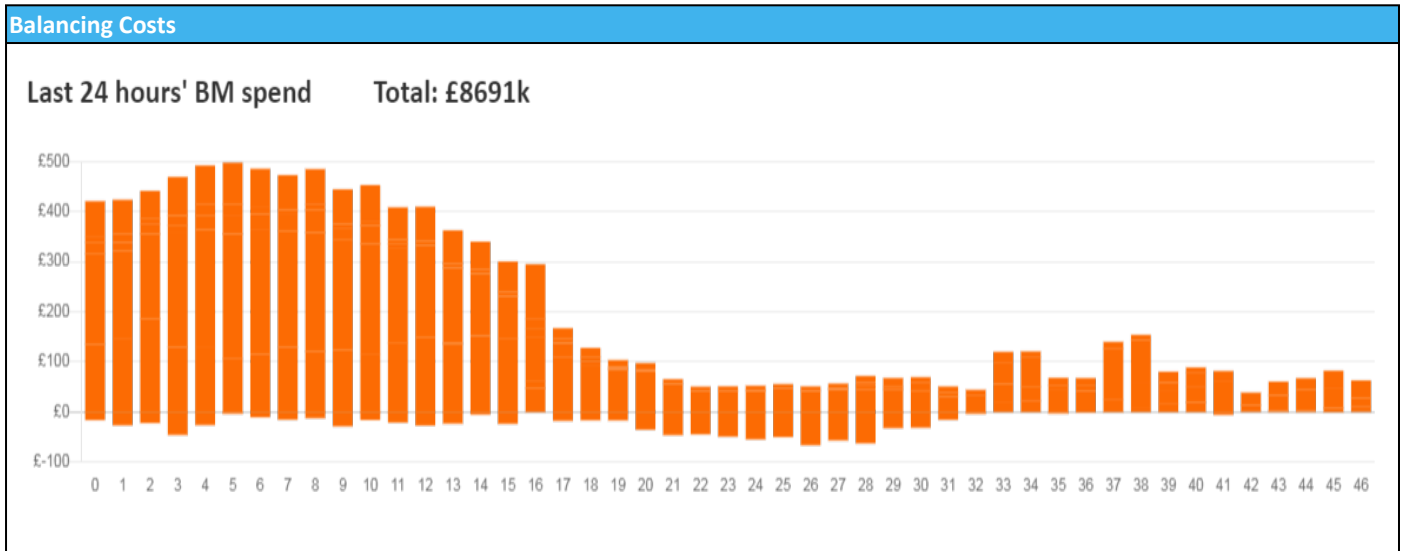


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National Electricity Transmission System Status Report  
Thursday 06 April 2023

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>			

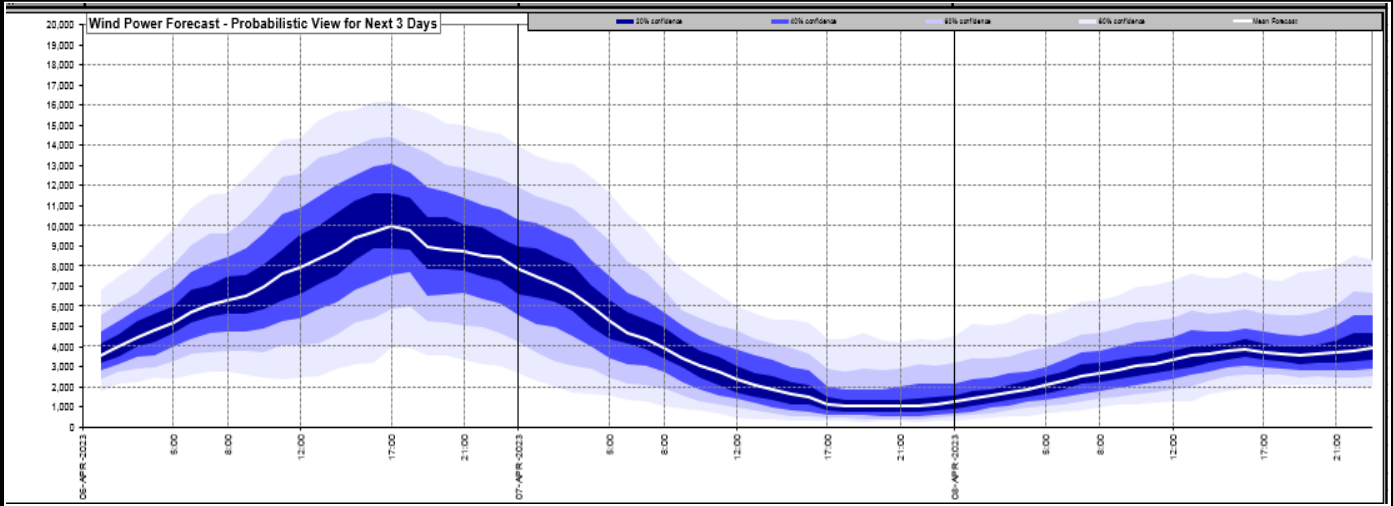
<a href="#">Today's Minimum De-Rated Margin</a>	9673 (SP 41)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£ 215(SP 43)
<a href="#">Cash Out Price (Min)</a>	£50 (SP 4)
<a href="#">Peak Demand Yesterday</a>	36,425 MW
Minimum Demand	21,365 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available - Bipole 1 outage
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

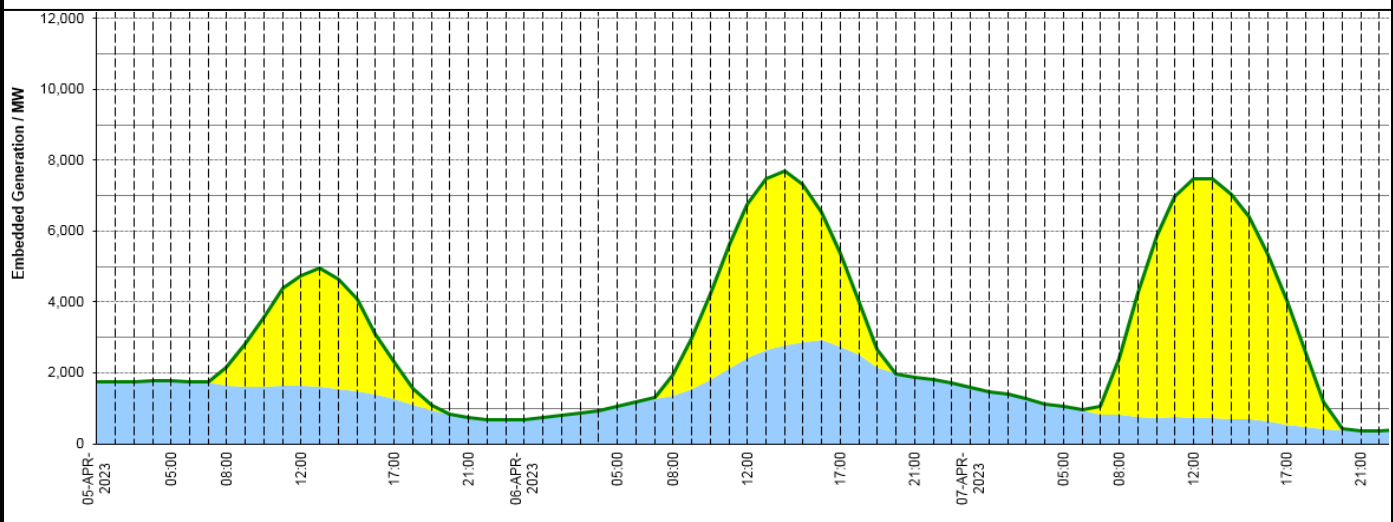
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	05-APR-2023					06-APR-2023					07-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	512	3092	1038	0	0	0	566	4335	2623	0	0	0	1603	6752	3531	0
Wind (MW)	1782	1646	1632	1266	746	669	1046	1369	2431	2737	1861	1582	1048	808	739	522	376
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1782</b>	<b>2158</b>	<b>4724</b>	<b>2304</b>	<b>746</b>	<b>669</b>	<b>1046</b>	<b>1935</b>	<b>6766</b>	<b>5360</b>	<b>1861</b>	<b>1582</b>	<b>1048</b>	<b>2411</b>	<b>7491</b>	<b>4053</b>	<b>376</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> Shetland and northeast Scotland dull with rain at times. Elsewhere a mix of cloud, bright or sunny spells and showers, heavy at times. Heaviest showers southeast Scotland and northeast England.</p> <p><b>Tonight:</b> Early evening cloud and rain will slowly become confined to eastern UK overnight. Clearer skies follow, but with some showers, these heavy at times and mainly in the west. Milder than last night.</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> 26 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>
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