

# National Electricity Transmission System Status Report

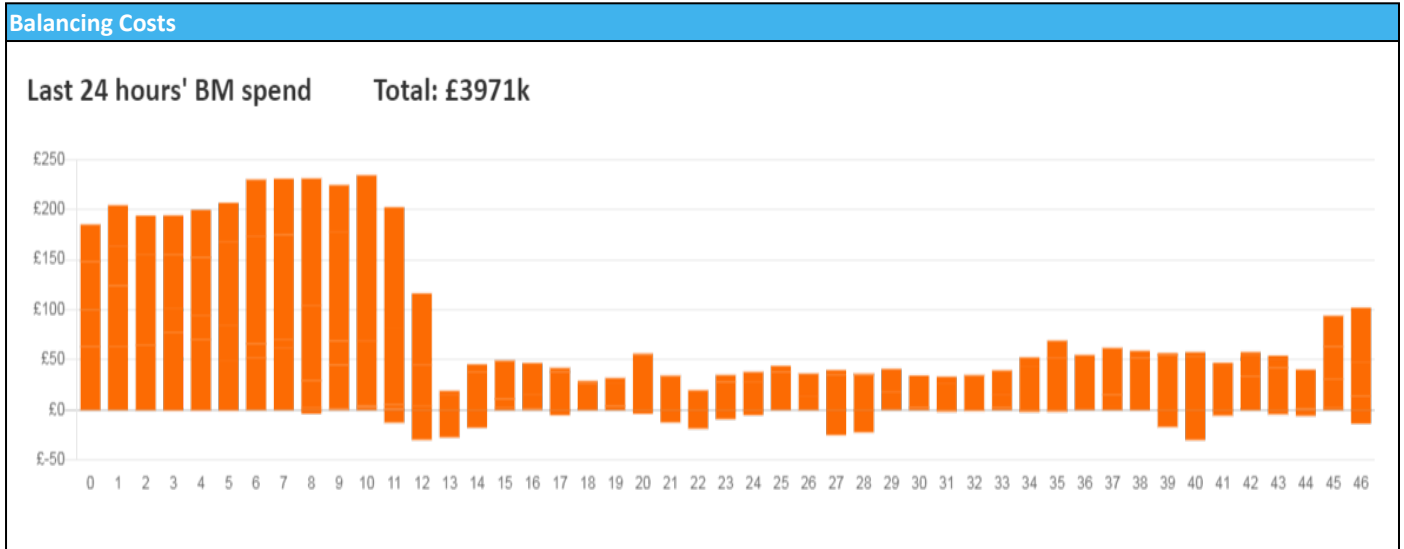


nationalgridESO

National Electricity Transmission System Status Report  
Saturday 01 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>			

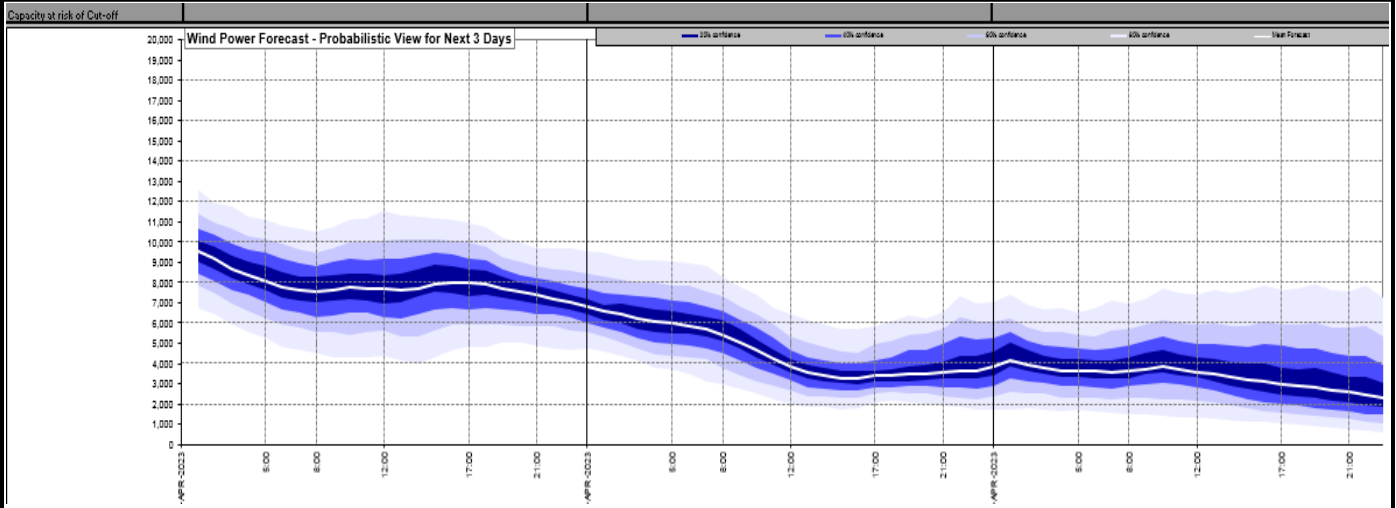
<a href="#">Today's Minimum De-Rated Margin</a>	12522 (SP 37)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£ 190 (SP 45)
<a href="#">Cash Out Price (Min)</a>	£0 (SP 12)
<a href="#">Peak Demand Yesterday</a>	33,411 MW
Minimum Demand	20,194 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

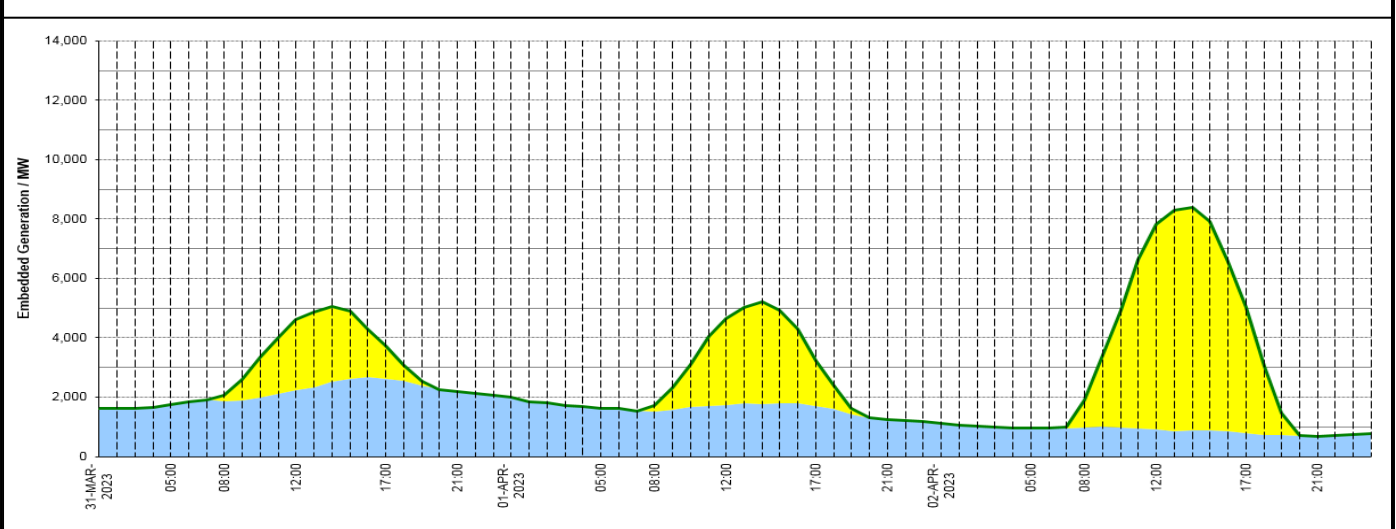
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

Embedded Generation Estimates																Last run: 01-Apr-2023 04:33:55	
	31-MAR-2023					01-APR-2023					02-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	209	2384	1094	0	0	0	203	2901	1541	0	0	0	938	6906	4232	0
Wind (MW)	1752	1862	2231	2627	2179	2006	1638	1510	1743	1703	1259	1124	977	970	917	778	692
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1752</b>	<b>2071</b>	<b>4615</b>	<b>3721</b>	<b>2179</b>	<b>2006</b>	<b>1638</b>	<b>1713</b>	<b>4644</b>	<b>3244</b>	<b>1259</b>	<b>1124</b>	<b>977</b>	<b>1908</b>	<b>7823</b>	<b>5010</b>	<b>692</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Rain in the south and west easing later, a few sunny spells developing but scattered, heavy showers in the far southwest. Dull and chilly with patchy drizzle in the east. <b>Tonight:</b> Cloudy with some light rain and drizzle away from Wales and western England. Cloud breaking later in the west of Northern Ireland and east England with a chilly night here.
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>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK <b>Flood Warnings</b> 125 flood alerts and 12 flood warnings for England. 0 flood alerts and 0 flood warnings for Scotland. 7 flood alerts and 0 flood warnings 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>
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