

# National Electricity Transmission System Status Report

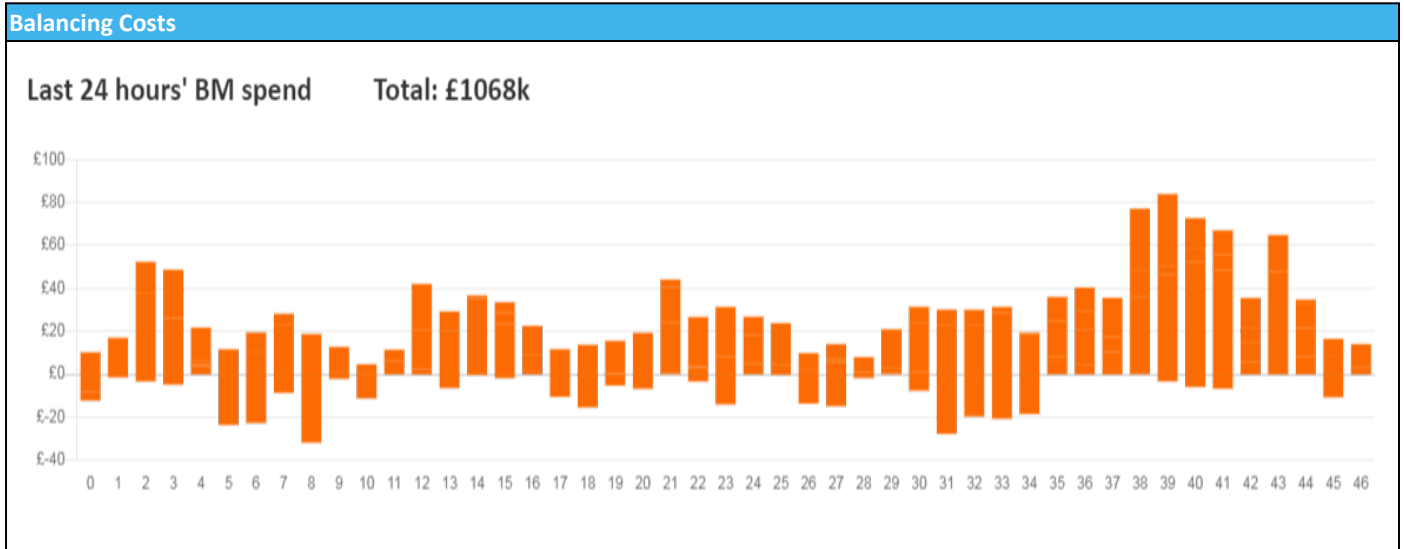


nationalgridESO

National Electricity Transmission System Status Report  
Saturday 15 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>			

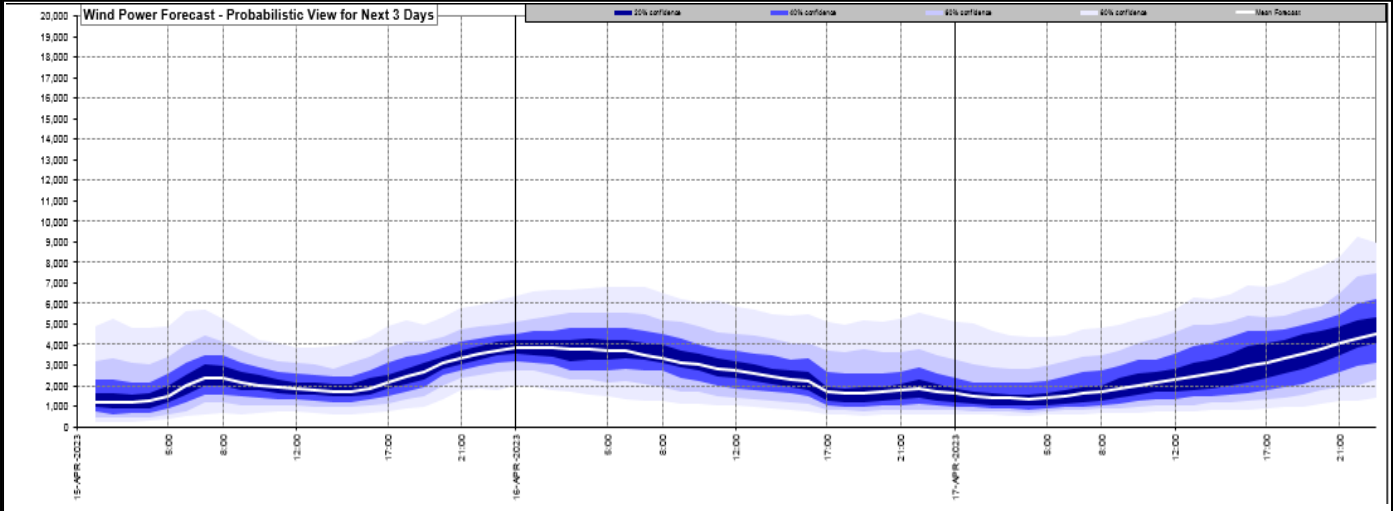
<a href="#">Today's Minimum De-Rated Margin</a>	10,232 (SP 37)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£ 195.00 (SP 16)
<a href="#">Cash Out Price (Min)</a>	£ 57 (SP 2)
<a href="#">Peak Demand Yesterday</a>	34,273 MW
Minimum Demand	21,100 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

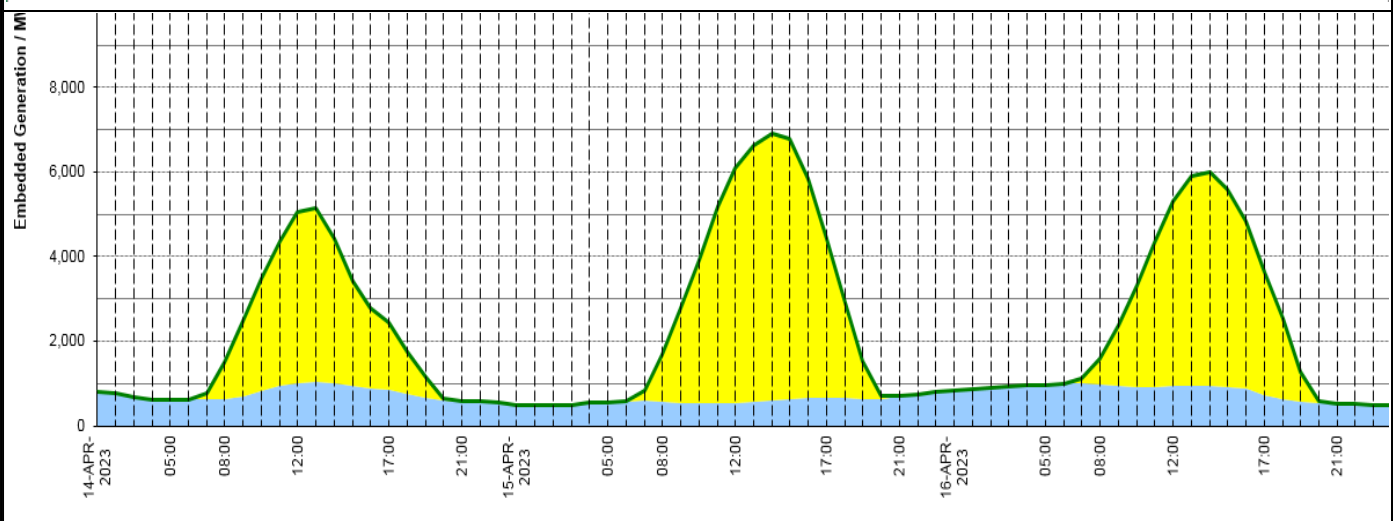
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	14-APR-2023					15-APR-2023					16-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	875	4039	1576	0	0	0	1129	5563	3762	0	0	0	620	4369	2906	0
Wind (MW)	616	624	1001	850	583	498	551	569	539	661	704	839	975	987	931	721	528
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>616</b>	<b>1499</b>	<b>5040</b>	<b>2426</b>	<b>583</b>	<b>498</b>	<b>551</b>	<b>1698</b>	<b>6102</b>	<b>4423</b>	<b>704</b>	<b>839</b>	<b>975</b>	<b>1607</b>	<b>5300</b>	<b>3627</b>	<b>528</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> Most areas will be fine and dry and warmer than Friday. The eastern side of England, meanwhile, starts rather cloudy with patchy drizzle before being brighter with scattered showers later.</p> <p><b>Tonight:</b> Daytime showers over Northern Ireland and Scotland will fade away leaving clear periods and isolated fog patches. Meanwhile, evening rain, heavy at times, over eastern, central and southern UK, will slowly begin to ease later in the 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> 20 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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