

# National Electricity Transmission System Status Report

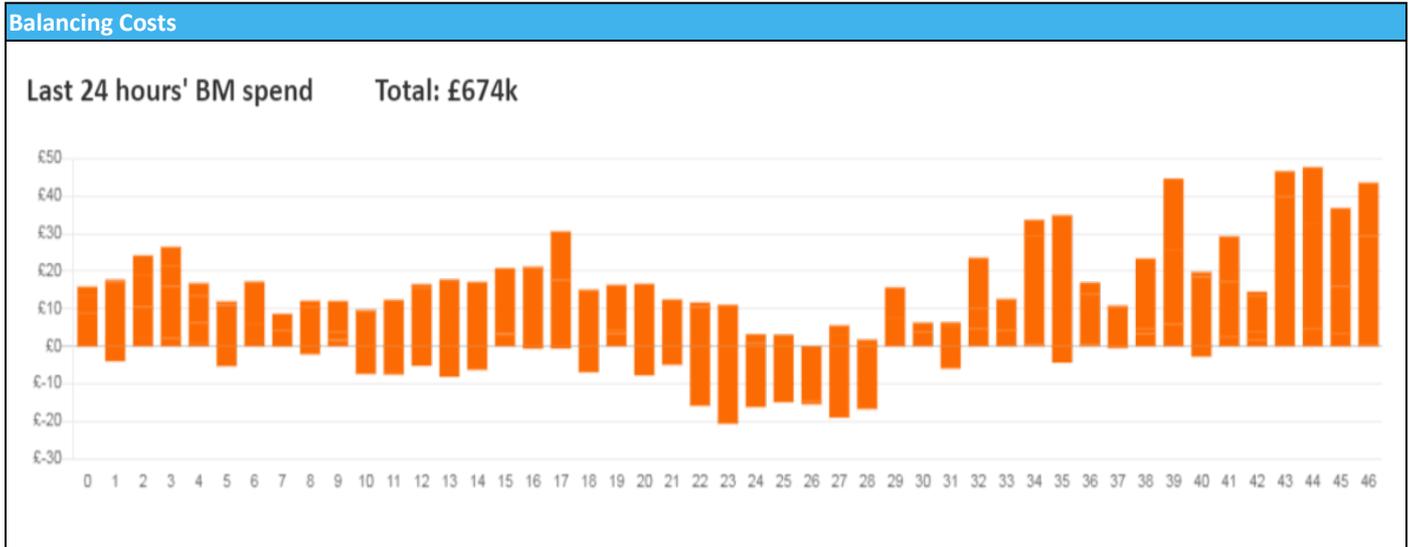


nationalgridESO

National Electricity Transmission System Status Report  
Sunday 30 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>	6,225 (SP 40)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



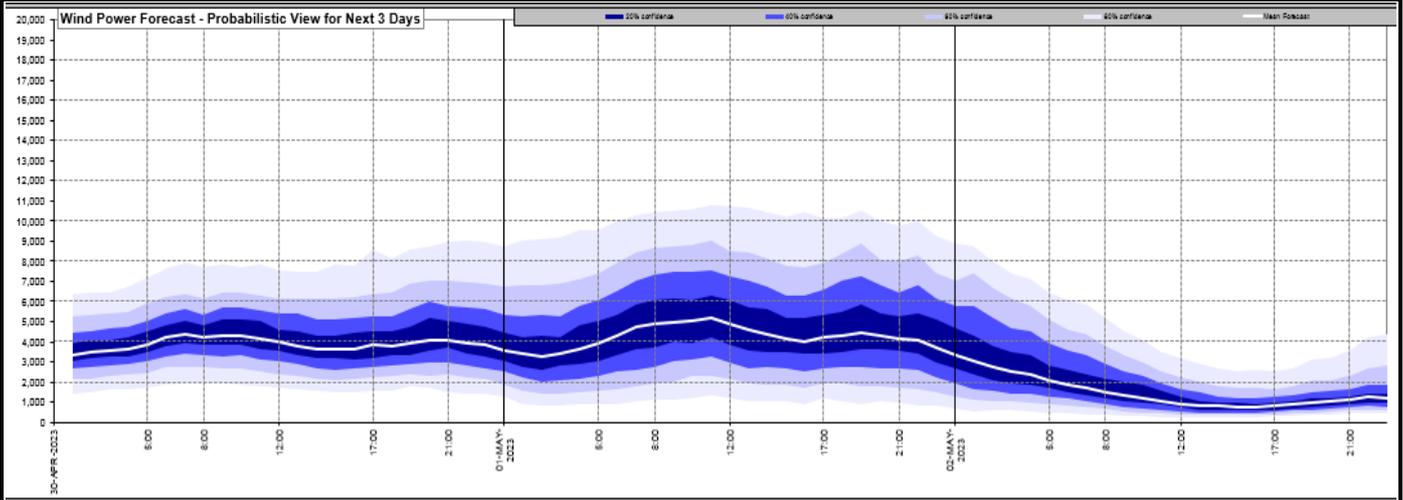
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£160.10 (SP37)
<a href="#">Cash Out Price (Min)</a>	£60.10 (SP13)
<a href="#">Peak Demand Yesterday</a>	28,377 MW
Minimum Demand	18,640 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

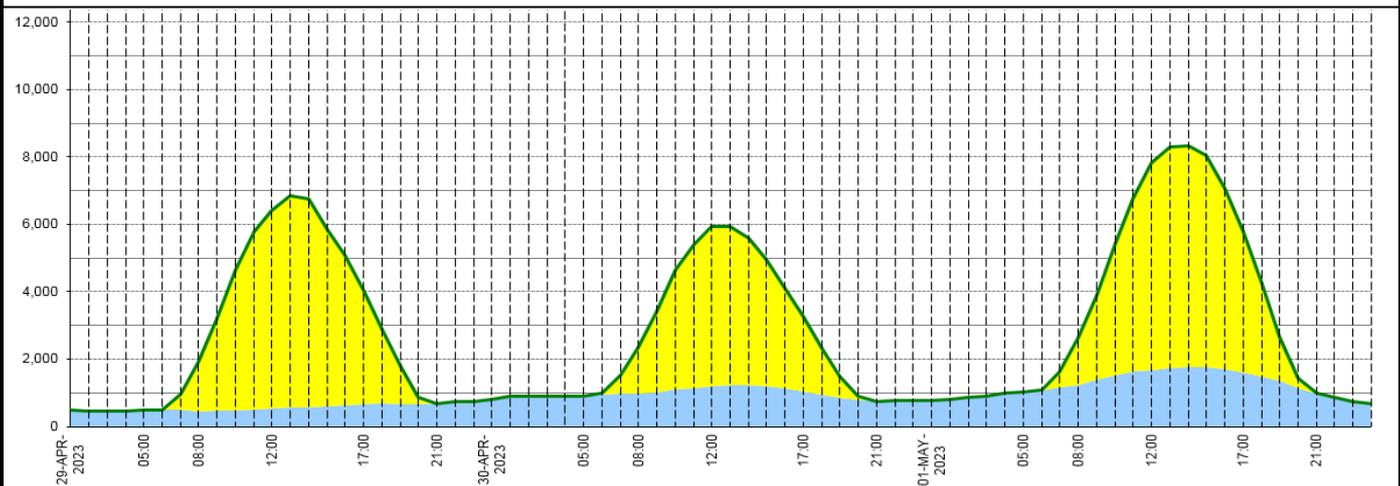
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	29-APR-2023					30-APR-2023					01-MAY-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	1456	5858	3373	0	0	0	1342	4732	2232	0	0	0	1379	6149	4149	0
Wind (MW)	487	449	549	674	689	795	897	991	1204	1041	755	785	1030	1238	1682	1616	982
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>487</b>	<b>1905</b>	<b>6407</b>	<b>4047</b>	<b>689</b>	<b>795</b>	<b>897</b>	<b>2333</b>	<b>5936</b>	<b>3273</b>	<b>755</b>	<b>785</b>	<b>1030</b>	<b>2617</b>	<b>7831</b>	<b>5765</b>	<b>982</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> South eastern England will be mostly dry with sunny spells. Elsewhere, cloudy at first with outbreaks of rain in the north and west, but sunny intervals developing in places along with some heavy showers and possible thunderstorms. Warm in sunnier southeast.</p> <p><b>Tonight:</b> Heavy showers in the west easing, with some moving further east overnight. Clear intervals allowing some mist or fog patches. Rain across northern Scotland edging south.</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</a>	<p><b>UK Weather Warnings</b> No weather warnings are in force for the UK.</p> <p><b>Flood Warnings</b></p>

Weather	Source	Commentary
	<a href="#">Resources</a> <a href="#">Wales</a>	<p>4 flood warnings and 9 flood alerts issued 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>

*Contains public sector information licensed under the Open Government Licence v1.0*

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>