

**National Electricity  
Transmission System Status Report**

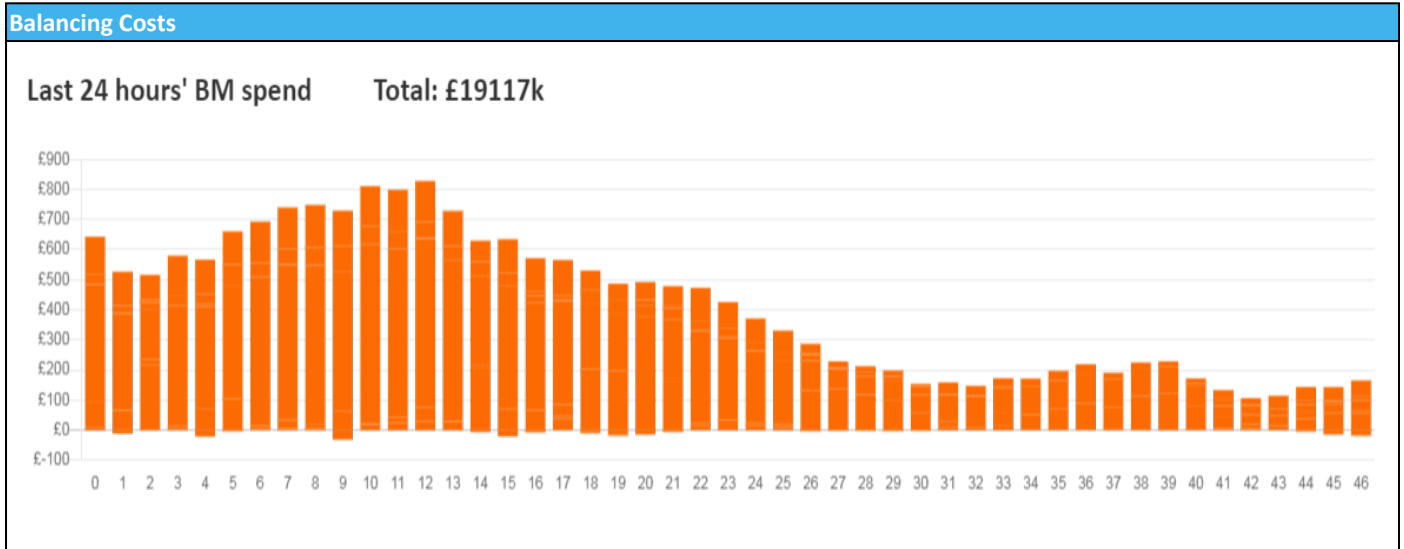


national**grid**ESO

National Electricity Transmission System Status Report  
Thursday 13 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>			

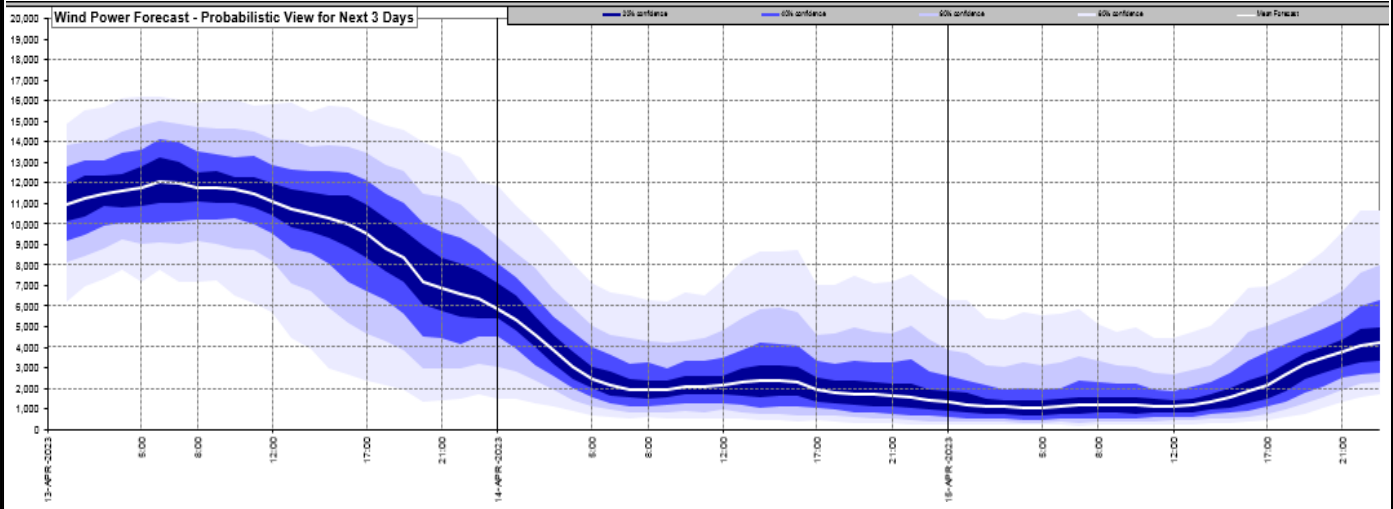
<a href="#">Today's Minimum De-Rated Margin</a>	22,576 (SP 10)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£ 159.00 (SP 37, 38 & 40)
<a href="#">Cash Out Price (Min)</a>	£ 0.00 (SP 29-30)
<a href="#">Peak Demand Yesterday</a>	34,178 MW
Minimum Demand	19,622 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	500	530	Partially 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

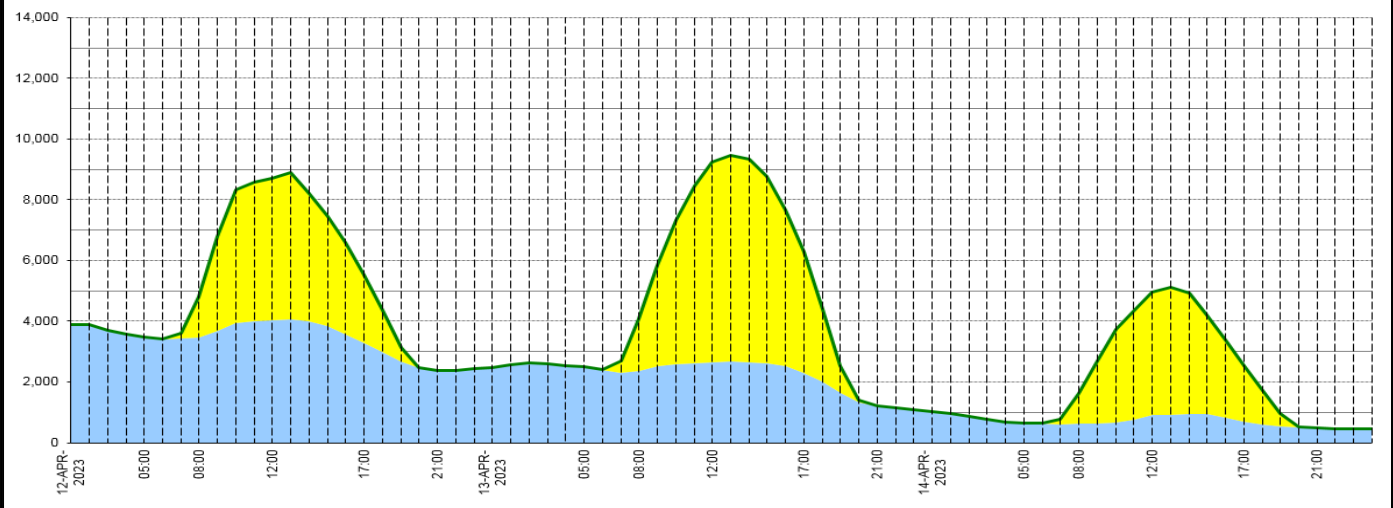
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	12-APR-2023					13-APR-2023					14-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	1354	4667	2238	0	0	0	1707	6589	3979	0	0	0	977	4042	1836	0
Wind (MW)	3469	3455	4024	3278	2367	2484	2489	2371	2639	2309	1204	1015	654	632	910	690	480
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>3469</b>	<b>4809</b>	<b>8691</b>	<b>5516</b>	<b>2367</b>	<b>2484</b>	<b>2489</b>	<b>4078</b>	<b>9228</b>	<b>6288</b>	<b>1204</b>	<b>1015</b>	<b>654</b>	<b>1609</b>	<b>4952</b>	<b>2526</b>	<b>480</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> Sunny intervals and showers in the north, some heavy with hail and thunder. More isolated showers for parts of the south, and probably drier and sunnier for southwestern areas and Northern Ireland later. Lighter winds and temperatures nearer average. <b>Tonight:</b> Showers easing in the south but a few continuing further north. Rain arriving in the southwest after midnight. Isolated frost or shallow fog forming under any clearer skies.
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> 22 flood alerts and 0 flood warnings for England. 0 flood alerts and 2 flood warnings for Scotland. 0 flood alert 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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