

**National Electricity  
Transmission System Status Report**

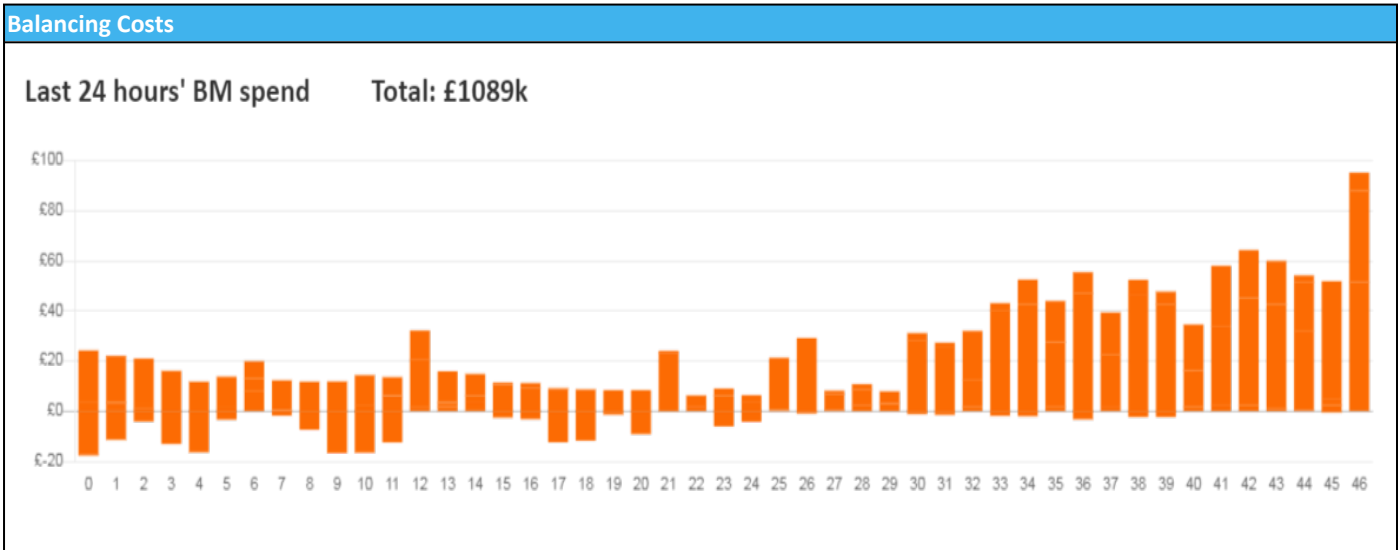


national**grid**ESO

**National Electricity Transmission System Status Report**

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>	10337.88 (SP 1)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	
<a href="#">Cash Out Price (Min)</a>	
<a href="#">Peak Demand Yesterday</a>	
Minimum Demand	

**Interconnector Net Transfer Capacity (MWs)**

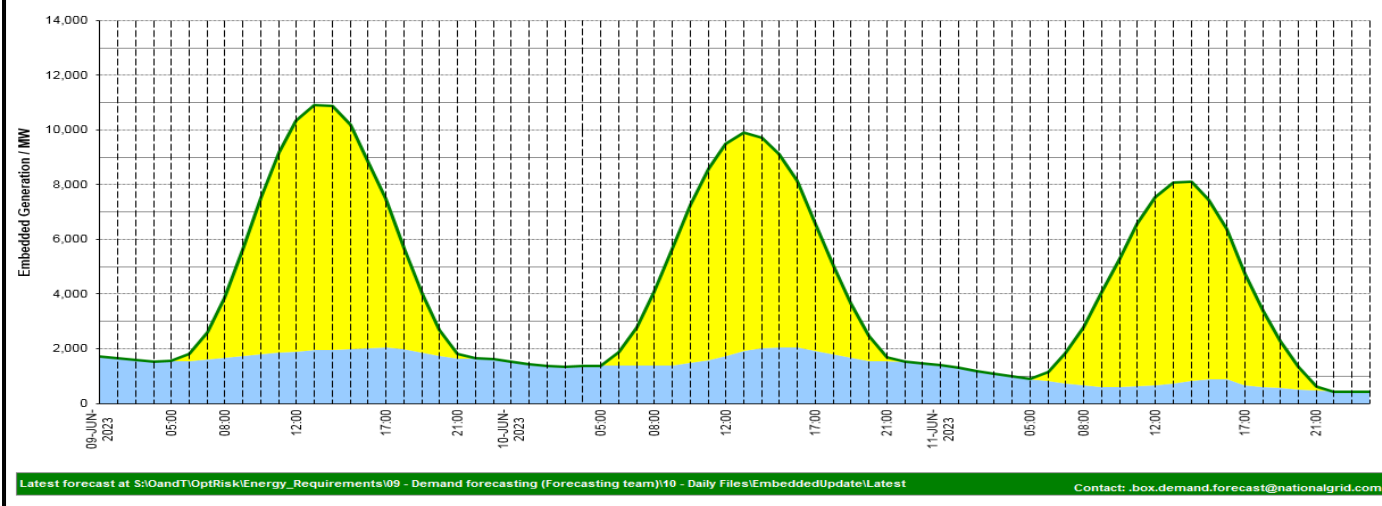
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1130	Fully Available
France (IFA)	1000	1000	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	712	712	Partially Available
France (IFA2)	1014	1014	Fully Available

**Wind Power Forecast**

Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates															Last run: 10-Jun-2023 04:33:15		
	09-JUN-2023					10-JUN-2023					11-JUN-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	2215	8468	5435	171	0	0	2668	7759	4628	144	0	0	2147	6861	4083	152
Wind (MW)	1559	1657	1886	2048	1629	1538	1385	1397	1743	1936	1534	1399	896	652	673	654	465
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1559</b>	<b>3872</b>	<b>10354</b>	<b>7483</b>	<b>1800</b>	<b>1538</b>	<b>1385</b>	<b>4065</b>	<b>9502</b>	<b>6564</b>	<b>1678</b>	<b>1399</b>	<b>896</b>	<b>2799</b>	<b>7534</b>	<b>4737</b>	<b>617</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> Morning cloud slowly clearing, then plenty of sunny spells. Turning increasingly hot and humid, giving way to thundery showers by the afternoon. Some localised flooding is possible.</p> <p><b>Tonight:</b> Showers mostly dying out in the south, but continuing overnight in the north. Cloudy and murky around some coasts. Warm and humid.</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> Yellow warning of thunderstorms Areas affected: East Midlands   East of England   London &amp; South East England   North West England   South West England   Wales   West Midlands</p> <p>Starts: 14:00 BST on Sat 10 June Ends: 21:00 BST on Sat 10 June Whilst many places will be largely dry, thunderstorms with heavy rain and hail are likely to develop in some places on Saturday afternoon.</p> <ul style="list-style-type: none"> <li>- There is a small chance that homes and businesses could be flooded quickly, with damage to some buildings from floodwater, lightning strikes, hail or strong winds</li> <li>- Spray and sudden flooding could lead to difficult driving conditions and some road closures</li> <li>- Where flooding or lightning strikes occur, there is a chance of delays and possibly even cancellations to rail services</li> <li>- There is a slight chance that power cuts could occur and other services to some homes and businesses could be temporarily lost</li> </ul> <p><b>Flood Warnings</b> 0 flood warnings and 0 flood alerts issued for England.  0 flood warnings and 0 flood alerts issued for Scotland.  0 flood warnings and 0 flood alerts issued 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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