

# National Electricity Transmission System Status Report

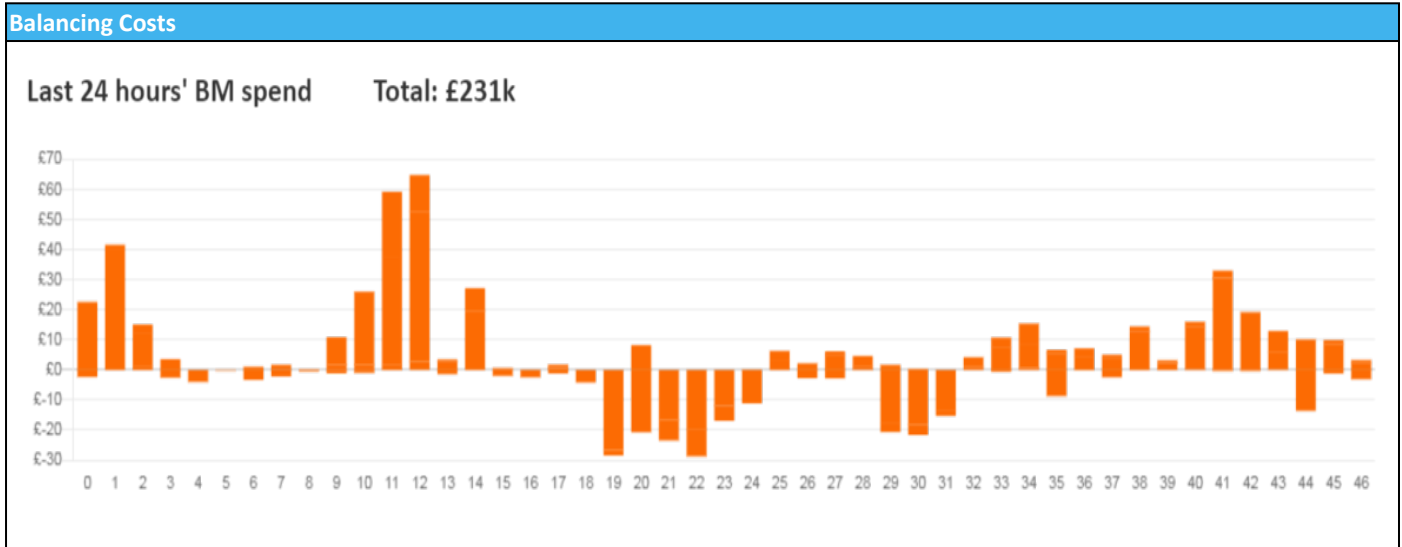


nationalgridESO

National Electricity Transmission System Status Report  
Saturday 17 June 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>	1,797 (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



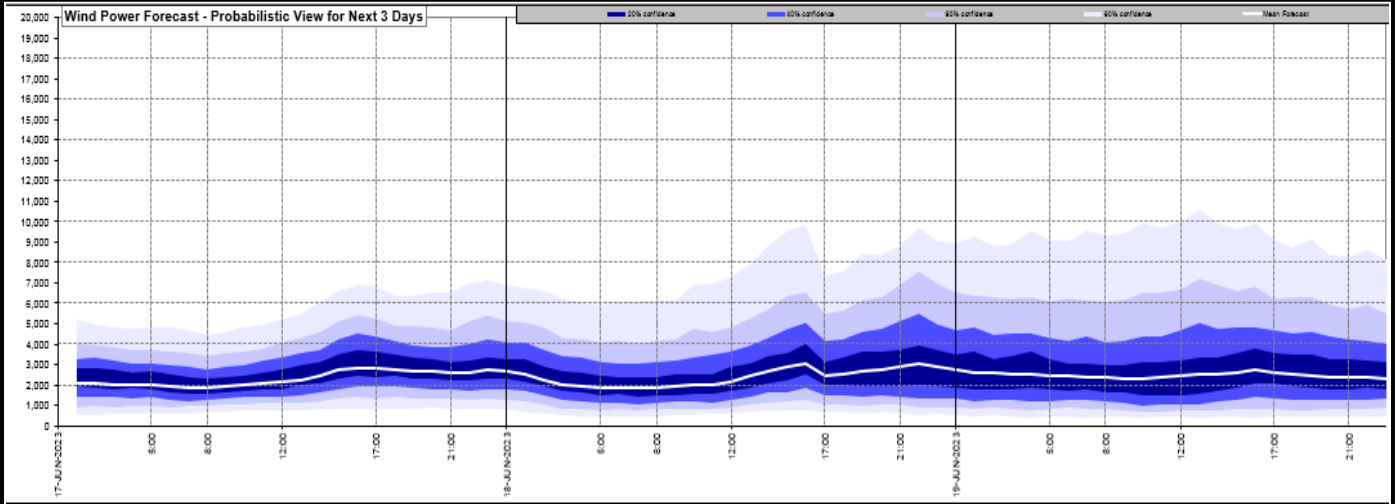
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£165.00 (SP 11)
<a href="#">Cash Out Price (Min)</a>	-£50 (SP 22)
<a href="#">Peak Demand Yesterday</a>	27,894 MW
Minimum Demand	18,655MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1130	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)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available

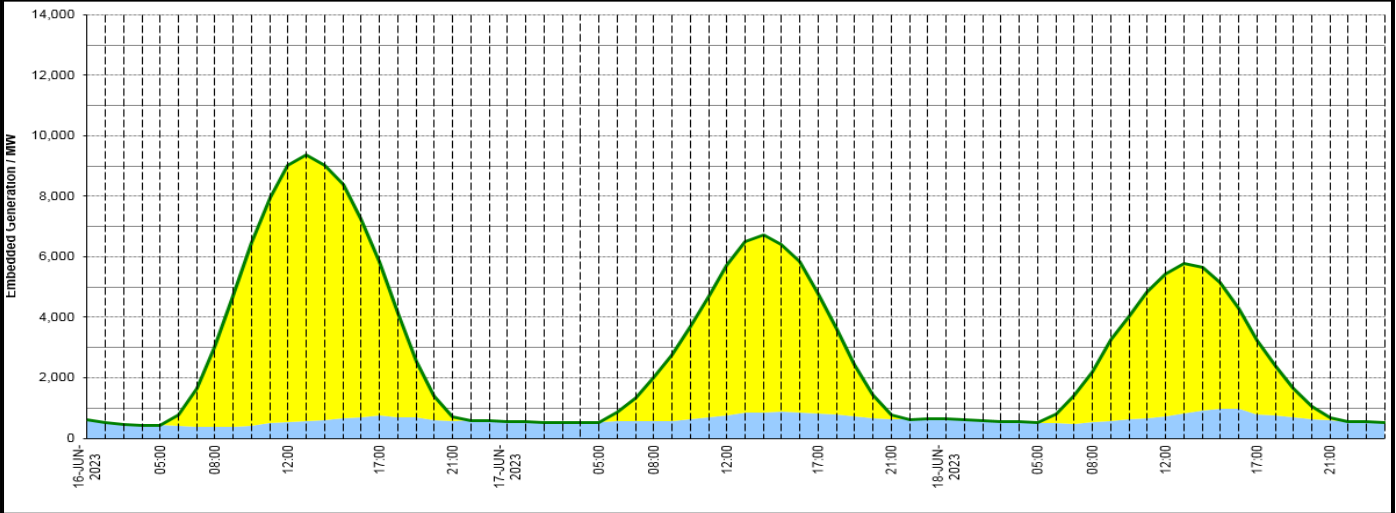
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	16-JUN-2023					17-JUN-2023					18-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)	1	2651	8479	5103	130	0	0	1436	4934	3947	143	0	0	1674	4699	2453	82
Wind (MW)	429	364	538	744	582	561	532	555	768	826	627	640	519	523	740	782	589
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>430</b>	<b>3015</b>	<b>9017</b>	<b>5847</b>	<b>712</b>	<b>561</b>	<b>532</b>	<b>1991</b>	<b>5702</b>	<b>4773</b>	<b>770</b>	<b>640</b>	<b>519</b>	<b>2197</b>	<b>5439</b>	<b>3235</b>	<b>671</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> A bright but hazy day for many, particularly in the east. A continued risk of showers across western areas, and these spreading eastwards across southern England at times. Feeling very warm and humid, particularly in the west</p> <p><b>Tonight:</b> Showers and isolated thunderstorms continuing overnight. Clear spells further east, although low cloud may affect North Sea coasts later. Feeling rather warm and humid particularly in central and western areas.</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 East England   North West England   South West England   Wales   West Midlands   Yorkshire &amp; Humber</p> <p>Starts: 00:00 BST on Sun 18 June Ends: 23:59 BST on Sun 18 June Heavy rain and thunderstorms on Sunday will bring a chance of disruption to parts of England and Wales.</p> <ul style="list-style-type: none"> <li>- Spray and sudden flooding could lead to difficult driving conditions and some road closures</li> <li>- There is a small chance that homes and businesses could be flooded quickly, with</li> </ul>

Weather	Source	Commentary
		damage to some buildings from floodwater, lightning strikes, hail or strong winds - Where flooding or lightning strikes occur, there is a chance of delays and some cancellations to train and bus services - There is a slight chance that power cuts could occur and other services to some homes and businesses could be lost - There is a small chance that some communities become cut off by flooded roads
		<b>Flood Warnings</b> 0 flood warnings and 0 flood alerts issued for England.  0 flood warnings and 3 flood alerts issued for Scotland.  0 flood warnings and 0 flood alerts issued for Wales.

*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>