

**National Electricity  
Transmission System Status Report**

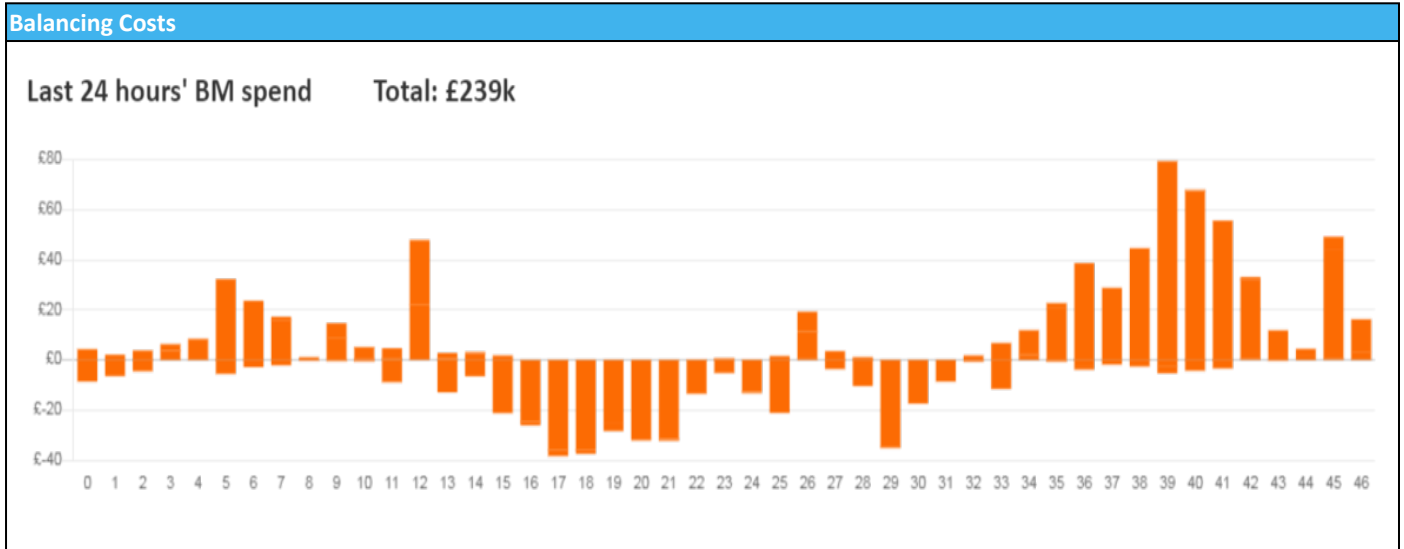


national**grid**ESO

National Electricity Transmission System Status Report  
Friday 16 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>	1,438 (SP 47)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



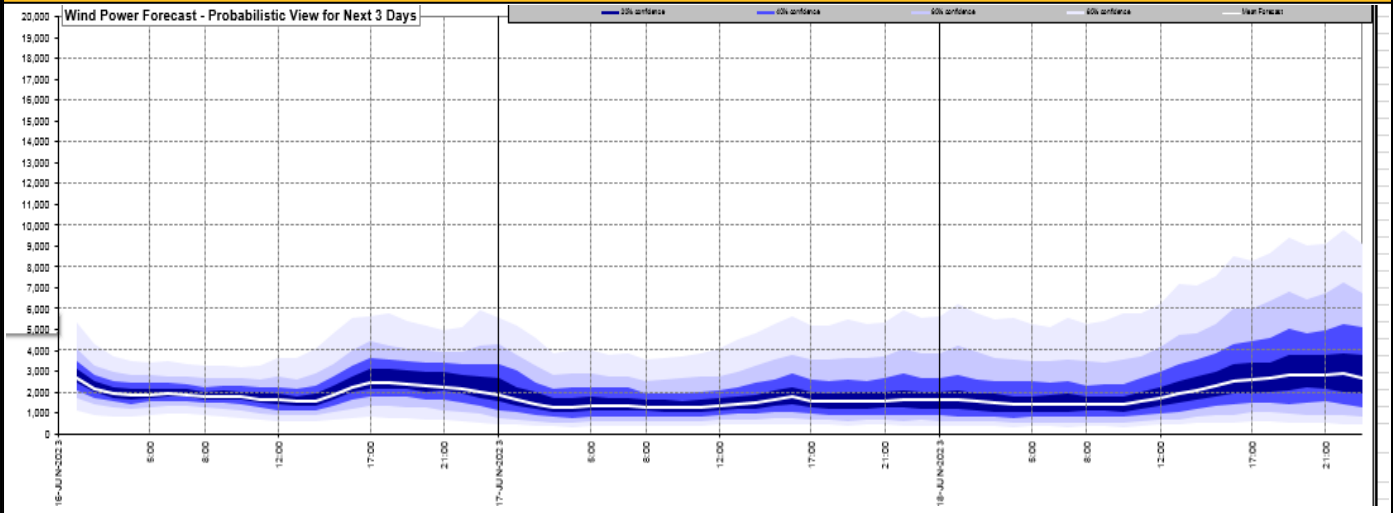
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£193 (SP 8,9)
<a href="#">Cash Out Price (Min)</a>	£60 (SP 21)
<a href="#">Peak Demand Yesterday</a>	30,247 MW
Minimum Demand	18,650 MW

**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

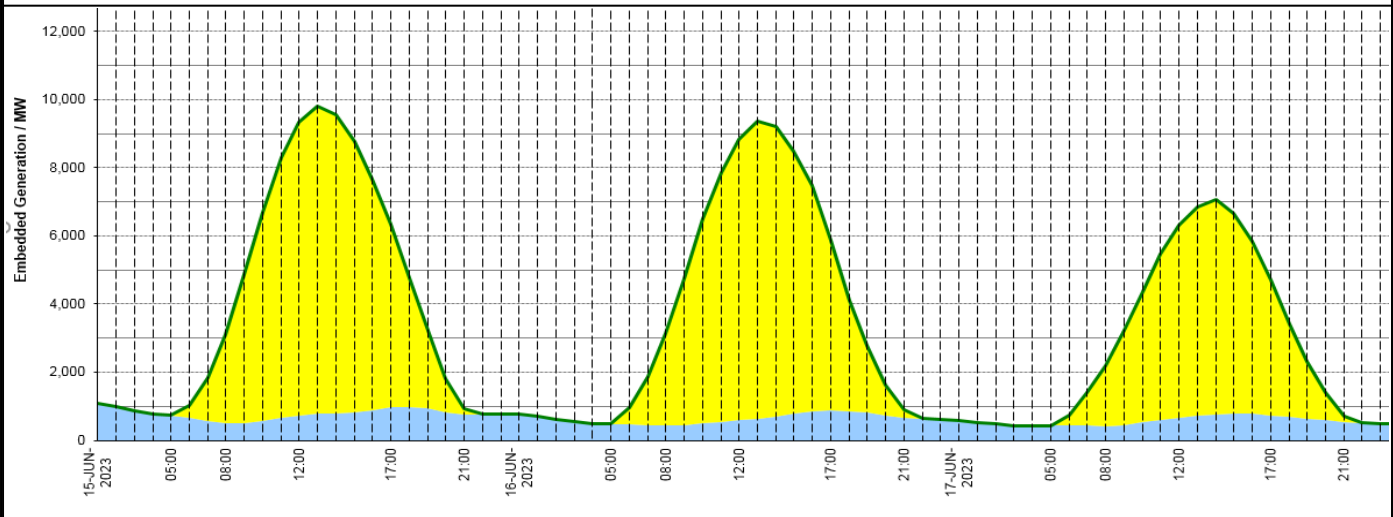
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	15-JUN-2023					16-JUN-2023					17-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	2610	8622	5341	189	0	15	2694	8237	4987	251	0	0	1764	5650	3955	177
Wind (MW)	732	501	717	989	747	774	483	439	592	876	651	576	432	424	674	738	537
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>733</b>	<b>3111</b>	<b>9339</b>	<b>6330</b>	<b>936</b>	<b>774</b>	<b>498</b>	<b>3133</b>	<b>8829</b>	<b>5863</b>	<b>902</b>	<b>576</b>	<b>432</b>	<b>2188</b>	<b>6324</b>	<b>4693</b>	<b>714</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> Any early morning mist will quickly clear leaving another day with plenty of sunshine for most. Feeling very warm, locally hot. Increasing chance of showers in the west later.</p> <p><b>Tonight:</b> Any showers in the far west will slowly fade during the evening. Elsewhere long clear spells will lead to a few isolated mist patches forming, these mostly in the east.</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></p> <p>No weather warnings are in force for the UK</p> <p><b>Flood Warnings</b></p> <p>0 flood warnings and 0 flood alerts issued for England.</p> <p>0 flood warnings and 3 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 flood alerts issued for Wales.</p>

Weather	Source	Commentary

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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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