

# National Electricity Transmission System Status Report

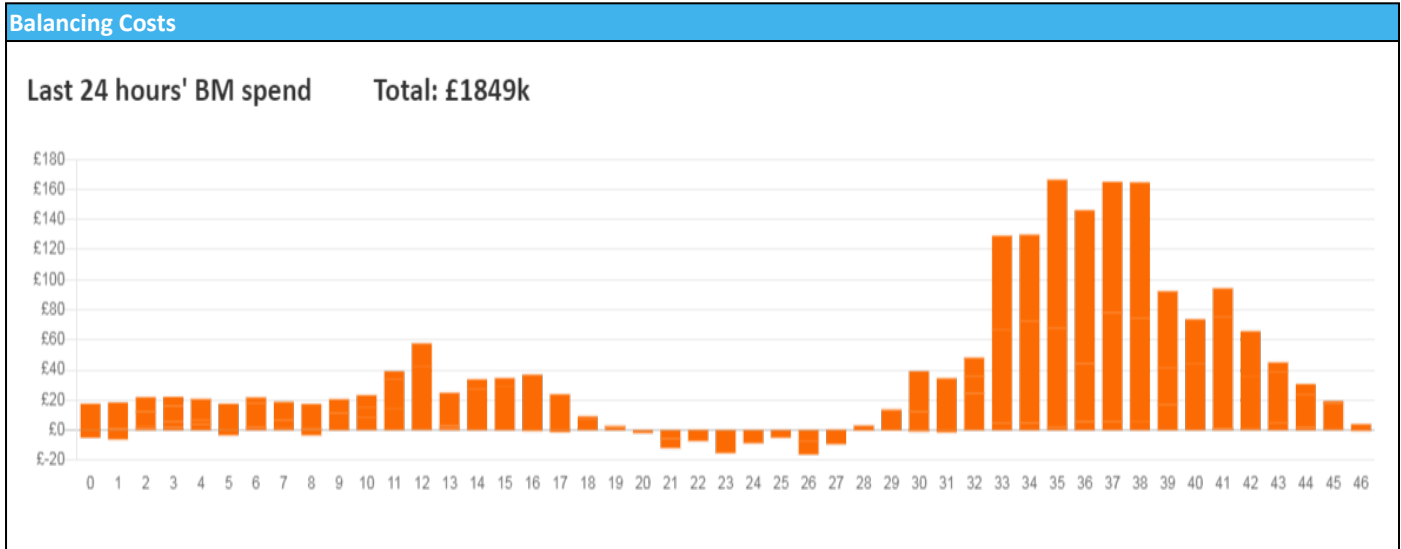


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National Electricity Transmission System Status Report  
Saturday 09 September 2023

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>	8,558 (SP 48)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



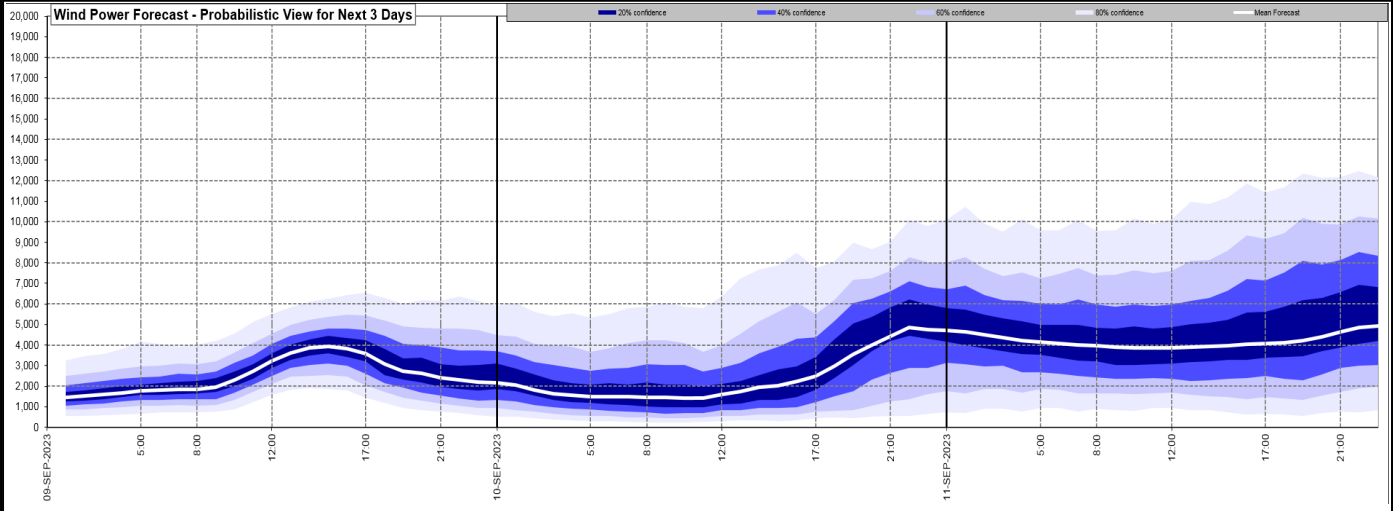
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£202 (SP 37)
<a href="#">Cash Out Price (Min)</a>	£26.90 (SP 23)
<a href="#">Peak Demand Yesterday</a>	31,899 MW
Minimum Demand	20,177 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	500	500	Partially Available - monopolar
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Available
Norway (NSL)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available

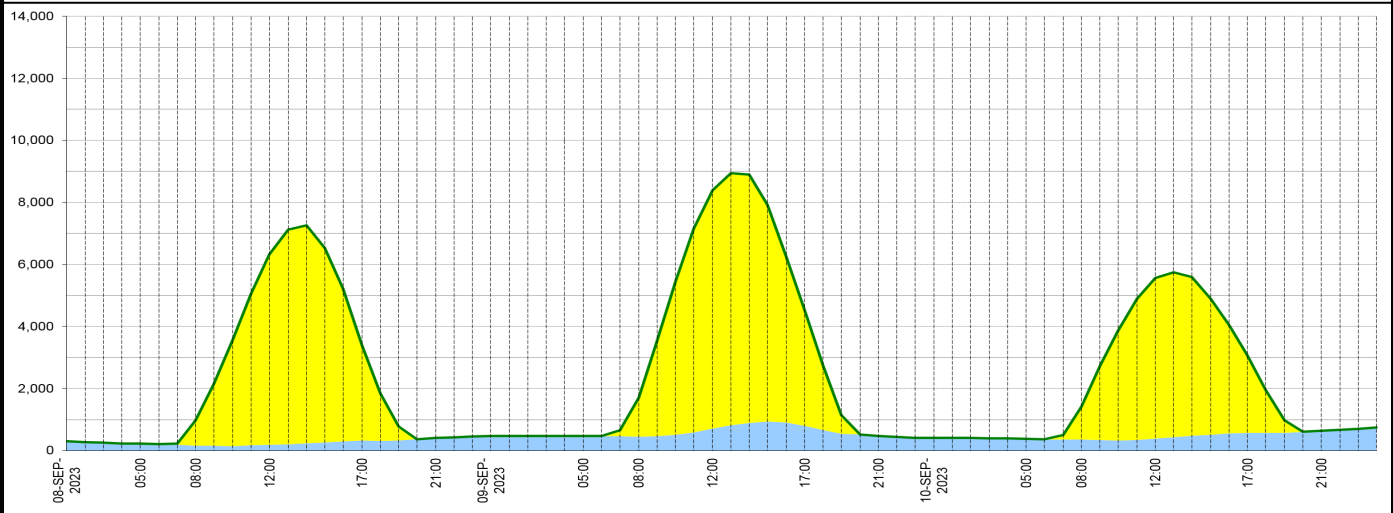
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	08-SEP-2023					09-SEP-2023					10-SEP-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	810	6140	3070	0	0	0	1260	7686	3723	0	0	0	1062	5168	2501	0
Wind (MW)	227	167	186	326	405	480	470	457	704	804	475	413	380	357	392	576	640
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>227</b>	<b>977</b>	<b>6326</b>	<b>3396</b>	<b>405</b>	<b>480</b>	<b>470</b>	<b>1717</b>	<b>8390</b>	<b>4527</b>	<b>475</b>	<b>413</b>	<b>380</b>	<b>1419</b>	<b>5560</b>	<b>3077</b>	<b>640</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 mist and low cloud clearing leaving plenty of hot and sunny weather. Isolated heavy, thundery showers developing during afternoon, particularly for the East Midlands. Northern Ireland and W Scotland cloudier with some rain developing later, perhaps heavy Northern Ireland.</p> <p><b>Tonight:</b> Cloud and patchy rain will continue to affect the far northwest of Scotland. Elsewhere, variable cloud with the risk of further isolated heavy showers and thunderstorms. Another very warm night.</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   Yorkshire &amp; Humber Starts: 14:00 BST on Sat 9 September Ends: 21:00 BST on Sat 9 September A few heavy showers and thunderstorms are possible, perhaps leading to some disruption. - Spray and sudden flooding could lead to difficult driving conditions and some road closures - Where flooding or lightning strikes occur, there is a chance of delays and some cancellations to train and bus services</p>

Weather	Source	Commentary
		<ul style="list-style-type: none"> <li>- There is a slight chance that power cuts could occur and other services to some homes and businesses could be lost</li> <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> </ul> <p>Issued at: 10:01 BST on Fri 8 September</p>
		<p><b>Flood Warnings</b></p> <p>0 flood warnings and 0 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>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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