

# National Electricity Transmission System Status Report

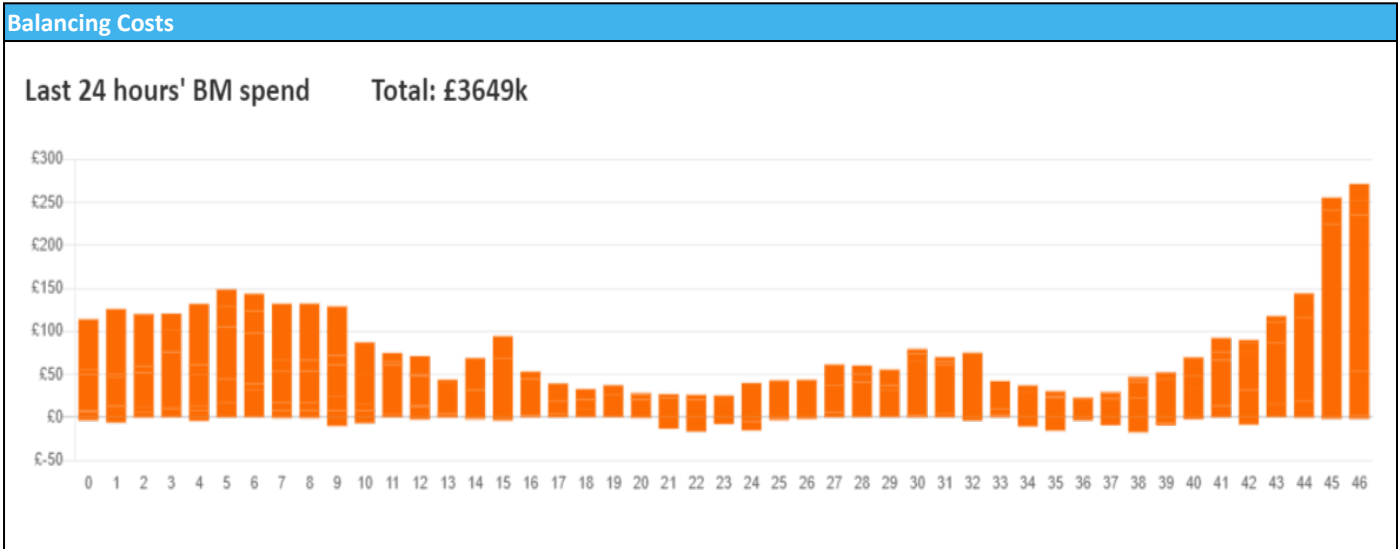


nationalgridESO

**National Electricity Transmission System Status Report**  
Tuesday 10 September 2024

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>	10,508.47 (SP 39)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	950 MW



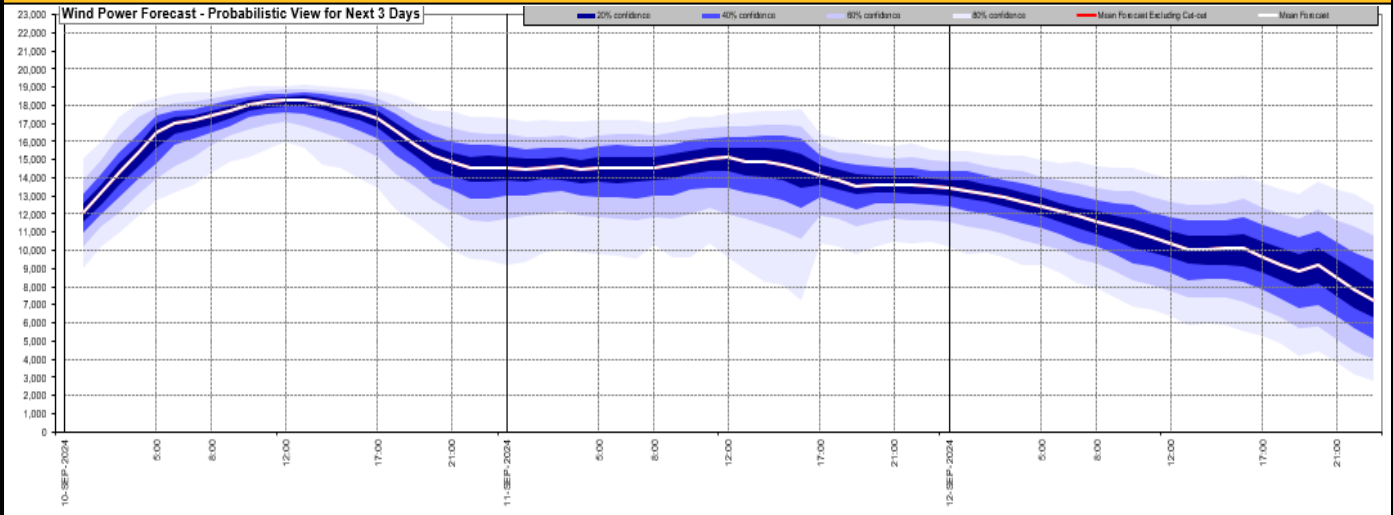
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	130 £/MWh (SP 34)
<a href="#">Cash Out Price (Min)</a>	0 £/MWh (SP 41)
<a href="#">Peak Demand Yesterday</a>	31,243 MW
Minimum Demand	15,910 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available - Bipole 2 on Outage.
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

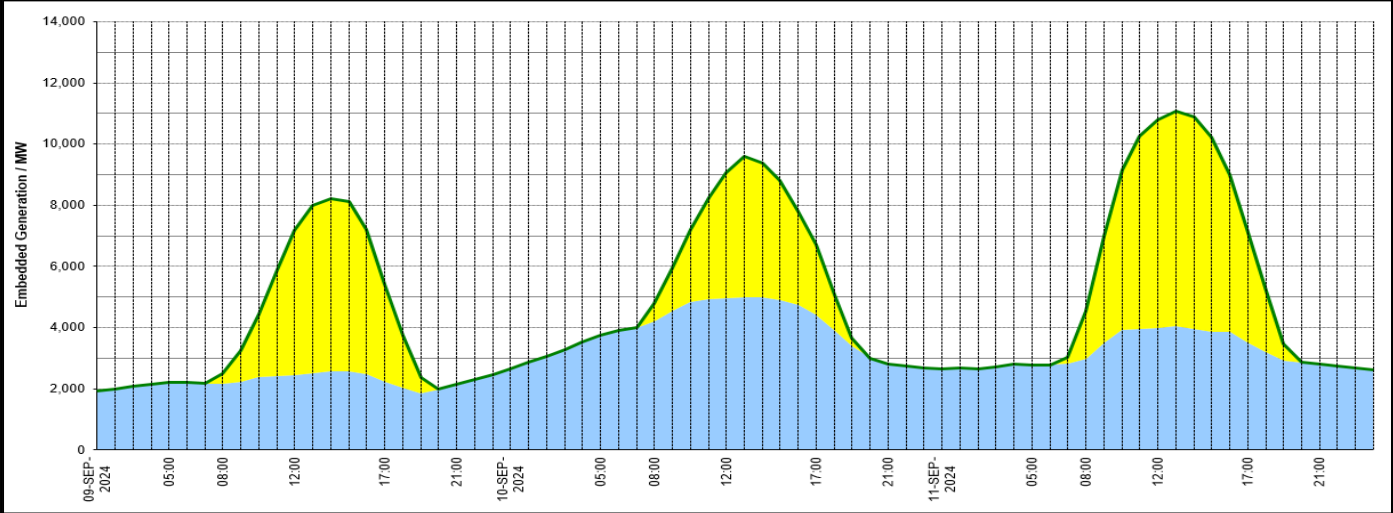
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	09-SEP-2024					10-SEP-2024					11-SEP-2024						
	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	349	4711	3189	0	0	0	564	4092	2278	0	0	0	1544	6825	3600	0
Wind (MW)	2210	2154	2458	2231	2162	2650	3748	4222	4958	4415	2816	2655	2773	2990	3978	3504	2795
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2210</b>	<b>2503</b>	<b>7169</b>	<b>5420</b>	<b>2162</b>	<b>2650</b>	<b>3748</b>	<b>4786</b>	<b>9050</b>	<b>6693</b>	<b>2816</b>	<b>2655</b>	<b>2773</b>	<b>4534</b>	<b>10803</b>	<b>7104</b>	<b>2795</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> Sunshine and isolated showers in the south initially. However, a band of rain gradually moving south across England and Wales. Sunshine and blustery showers further north. Heavy rain and gale force winds affecting the far northeast of Scotland. Turning colder.</p> <p><b>Tonight:</b> Rain soon clearing from southeast England, then a colder night than of late everywhere. Clear periods, but with blustery showers in the north and west. Patchy frost in the north.</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 rain Areas affected: Highlands &amp; Eilean Siar   Orkney &amp; Shetland</p> <p>ACTIVEStarted at: 03:00 BST on Tue 10 SeptemberEnds: 20:00 BST on Tue 10 September Heavy rain bringing flooding and transport disruption to some areas on Tuesday.</p> <ul style="list-style-type: none"> <li>- Spray and flooding on roads probably making journey times longer</li> <li>- Flooding of a few homes and businesses is possible</li> </ul> <p>Issued at: 11:14 BST on Mon 9 September</p>

Weather	Source	Commentary
		<p><b>Flood Warnings</b></p> <p>0 flood warnings and 1 flood alerts issued for England.</p> <p>0 flood warnings and 2 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/industry-information/industry-data-and-reports/system-balancing-reports">https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs">https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs</a>