

# National Electricity Transmission System Status Report

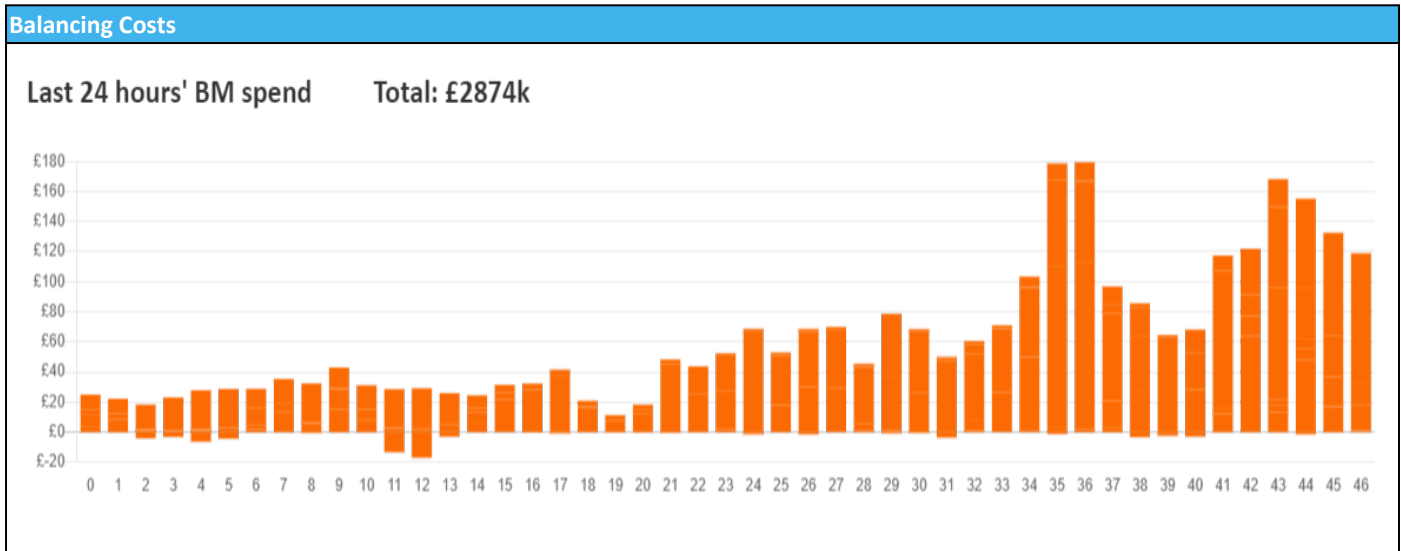


nationalgridESO

**National Electricity Transmission System Status Report**  
Monday 30 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>	8851 MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



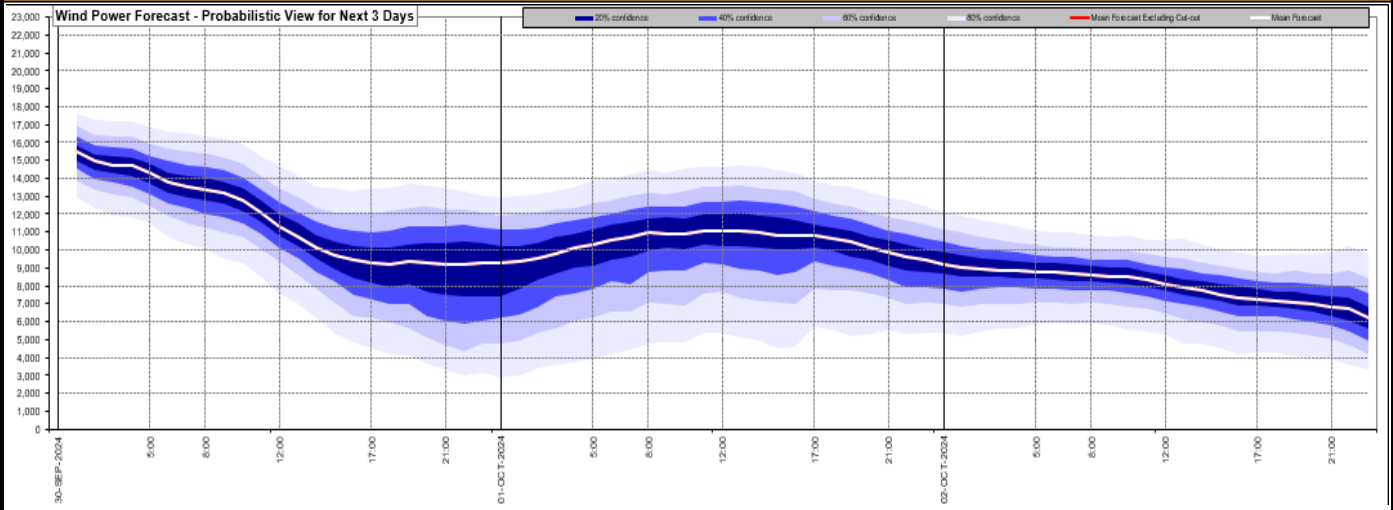
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£122.5 /MWh (SP 38)
<a href="#">Cash Out Price (Min)</a>	-£19.02 /MWh (SP 46)
<a href="#">Peak Demand Yesterday</a>	30,900 MW
Minimum Demand	18,642 MW

**Interconnector Net Transfer Capacity (MWs)**

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

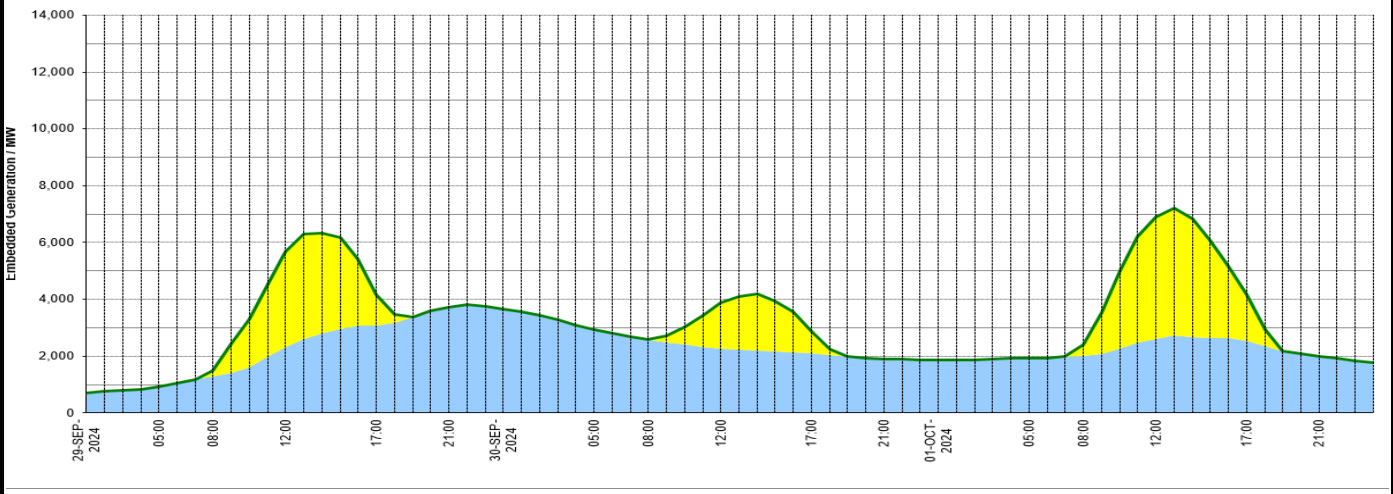
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

Embedded Generation Estimates													Last run: 30-Sep-2024 02:32:59				
	29-SEP-2024					30-SEP-2024					01-OCT-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	205	3356	1096	0	0	0	23	1624	769	0	0	0	415	4288	1624	0
Wind (MW)	934	1297	2311	3075	3731	3669	2950	2576	2264	2101	1901	1853	1933	1998	2609	2536	2000
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>934</b>	<b>1502</b>	<b>5667</b>	<b>4171</b>	<b>3731</b>	<b>3669</b>	<b>2950</b>	<b>2599</b>	<b>3888</b>	<b>2870</b>	<b>1901</b>	<b>1853</b>	<b>1933</b>	<b>2413</b>	<b>6897</b>	<b>4160</b>	<b>2000</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 rather cloudy day with outbreaks of rain for many. The rain will be heavy and persistent at times, especially across North Wales and northern England. Some bright spells developing, particularly across northern Scotland. Remaining blustery across the south.</p> <p><b>Tonight:</b> Heavy rain becoming increasingly confined to eastern areas overnight, with winds remaining strong here. Otherwise, clear spells developing but a few showers feeding inland in the southwest and northeast.</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: London &amp; South East England   South West England   Wales   West Midlands</p> <p>ACTIVE Started at: 16:00 BST on Sun 29 September Ends: 09:00 BST on Mon 30 September Further heavy rain is likely to cause some travel delays and flooding on Sunday evening and night</p>

Weather	Source	Commentary
		<p>Yellow warning of rain Areas affected: East Midlands   North West England   Wales   West Midlands   Yorkshire &amp; Humber</p> <p>ACTIVEStarted at: 00:30 BST on Mon 30 September Ends: 20:00 BST on Mon 30 September Heavy rain is expected to cause some flooding and disruption in places on Monday.</p> <p>Yellow warning of rain Areas affected: East Midlands   East of England   Yorkshire &amp; Humber</p> <p>Starts: 08:00 BST on Mon 30 September Ends: 03:00 BST on Tue 1 October There is a small chance that heavy rain may cause some flooding and disruption on Monday.</p> <hr/> <p><b>Flood Warnings</b> 50 flood warnings and 101 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 11 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>