

# National Electricity Transmission System Status Report

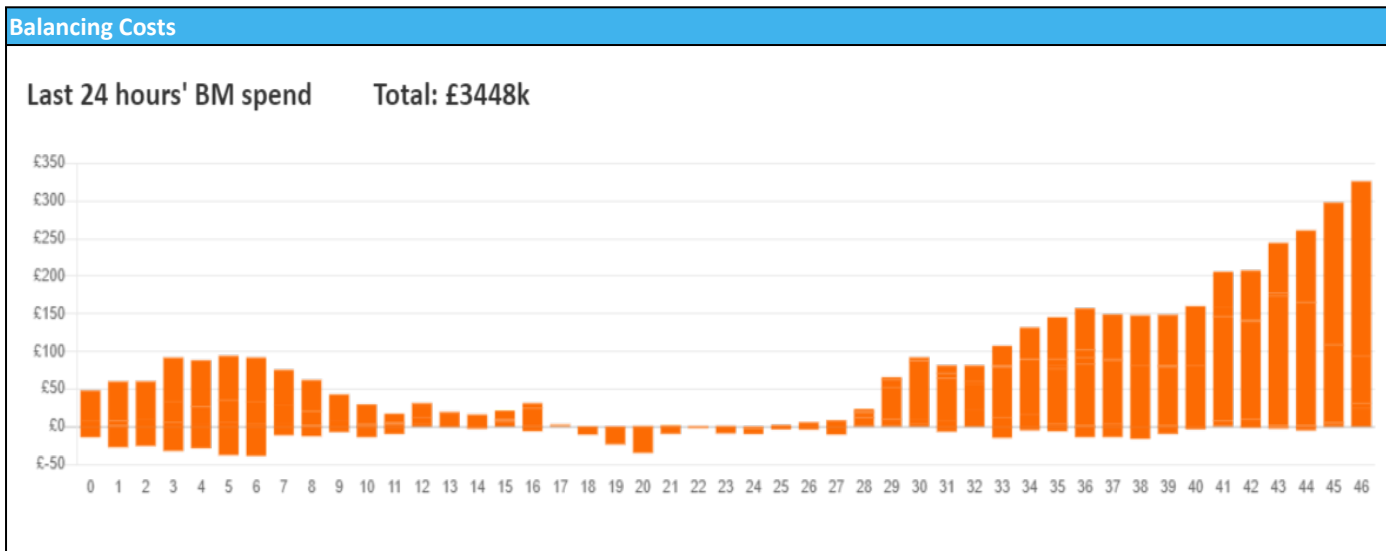


nationalgridESO

**National Electricity Transmission System Status Report**  
Friday 06 October 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>	13,686 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



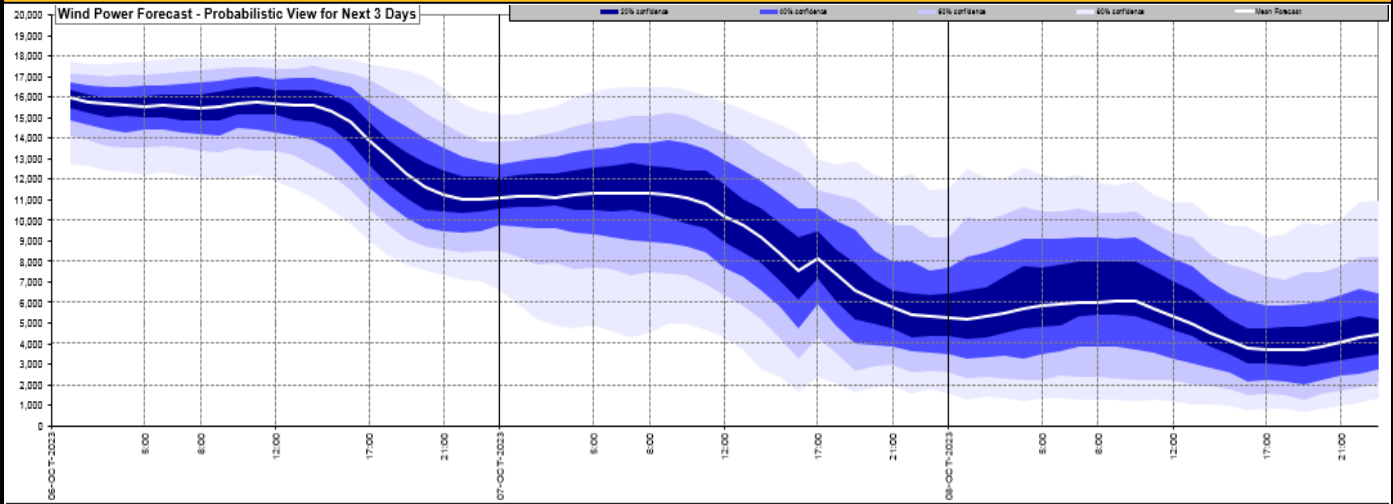
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£165.00 (SP 18)
<a href="#">Cash Out Price (Min)</a>	-£82.24 (SP 7)
<a href="#">Peak Demand Yesterday</a>	34,871 MW
Minimum Demand	18,374 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially available
Belgium (Nemo)	1000	1025	Fully Available from 22:00 hours
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

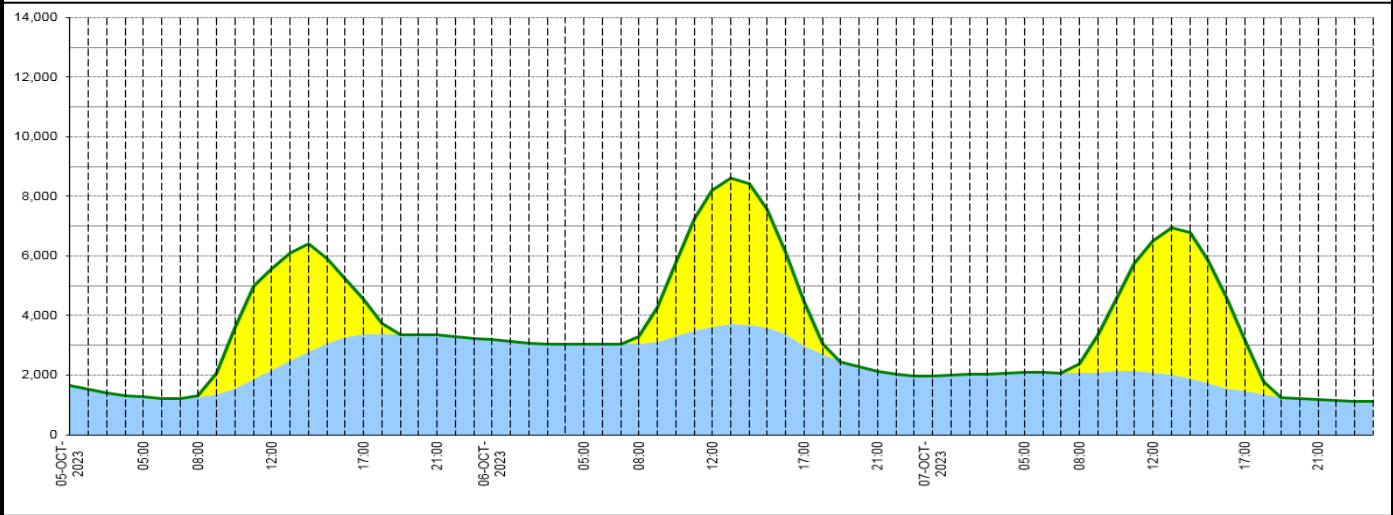
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	05-OCT-2023					06-OCT-2023					07-OCT-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	58	3376	1197	0	0	0	227	4564	1461	0	0	0	320	4430	1696	0
Wind (MW)	1262	1250	2185	3361	3356	3183	3040	3050	3625	2993	2125	1969	2090	2069	2071	1473	1183
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1262</b>	<b>1308</b>	<b>5561</b>	<b>4558</b>	<b>3356</b>	<b>3183</b>	<b>3040</b>	<b>3277</b>	<b>8189</b>	<b>4454</b>	<b>2125</b>	<b>1969</b>	<b>2090</b>	<b>2389</b>	<b>6501</b>	<b>3169</b>	<b>1183</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> Cloudy with outbreaks of rain moving north-eastwards across Northern Ireland, North Wales and northern England into Scotland through the day. Generally drier and brighter elsewhere, with some warm spells of sunshine developing.</p> <p><b>Tonight:</b> Rain continue to affect much of Scotland, becoming heavy and persistent in the west. Elsewhere dry with clear spells and some patchy low cloud or fog patches across the south.</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: Central, Tayside &amp; Fife   Grampian   Highlands &amp; Eilean Siar   SW Scotland, Lothian Borders   Strathclyde Starts: 00:00 BST on Sat 7 October Ends: 06:00 BST on Sun 8 October Heavy and persistent rain this weekend may cause flooding and disruption across parts of Scotland</p> <ul style="list-style-type: none"> <li>- Homes and businesses could be flooded, causing damage to some buildings</li> <li>- Fast flowing or deep floodwater is possible, causing a danger to life</li> <li>- Delays or cancellations to train and bus services are possible</li> <li>- Spray and flooding is likely to lead to difficult driving conditions and some road</li> </ul>

Weather	Source	Commentary
		<p>closures</p> <ul style="list-style-type: none"> <li>- Some communities may be cut off by flooded roads</li> <li>- Possible power cuts and loss of other services to some homes and businesses</li> </ul>
		<p><b>Flood Warnings</b></p> <p>1 flood warnings and 5 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 5 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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