

# National Electricity Transmission System Status Report

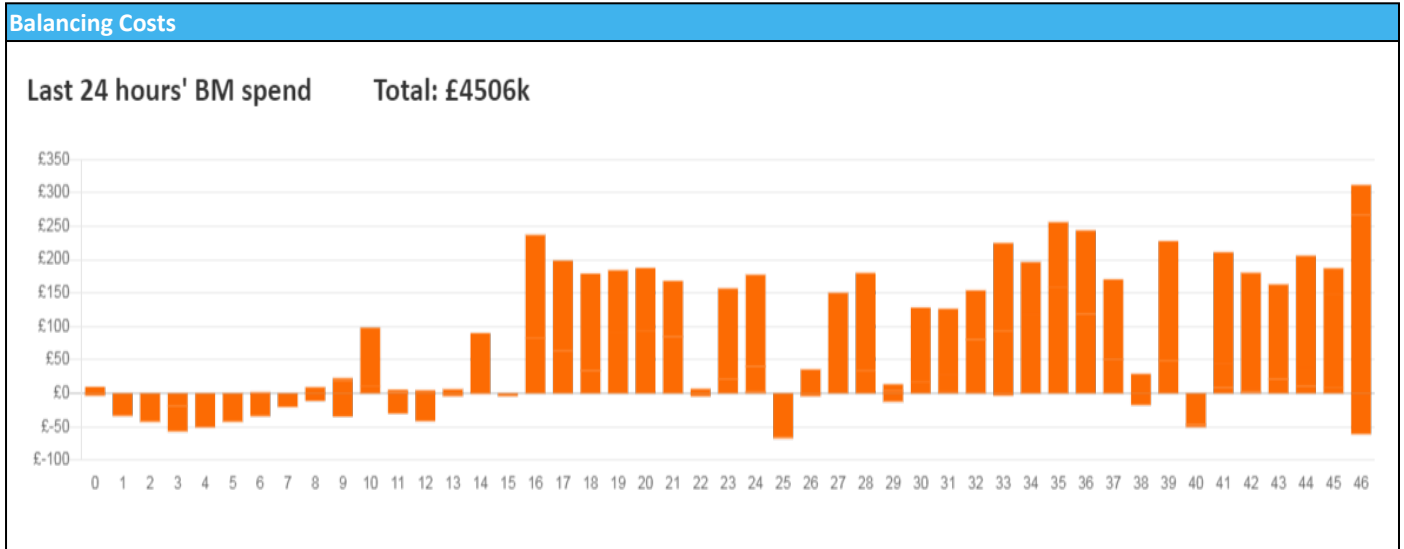


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National Electricity Transmission System Status Report  
Friday 02 September 2022

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>			

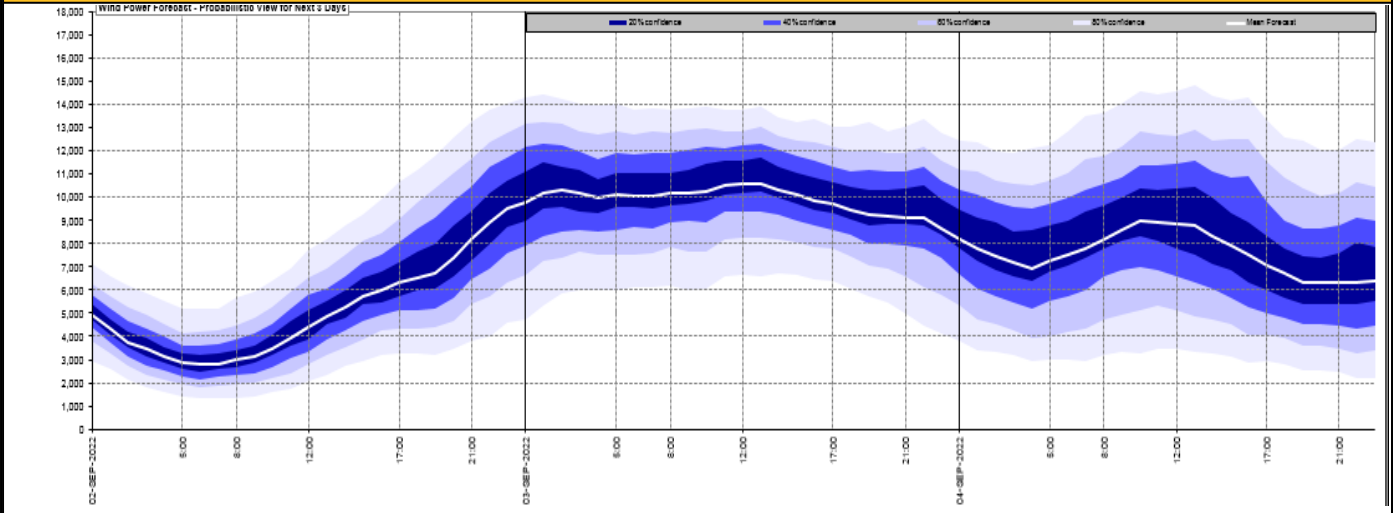
<a href="#">Today's Minimum De-Rated Margin</a>	4742 (SP 18)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£663.87 (SP37)
<a href="#">Cash Out Price (Min)</a>	£51.00 (SP 5)
<a href="#">Peak Demand Yesterday</a>	33, 396MW
Minimum Demand	18,820 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

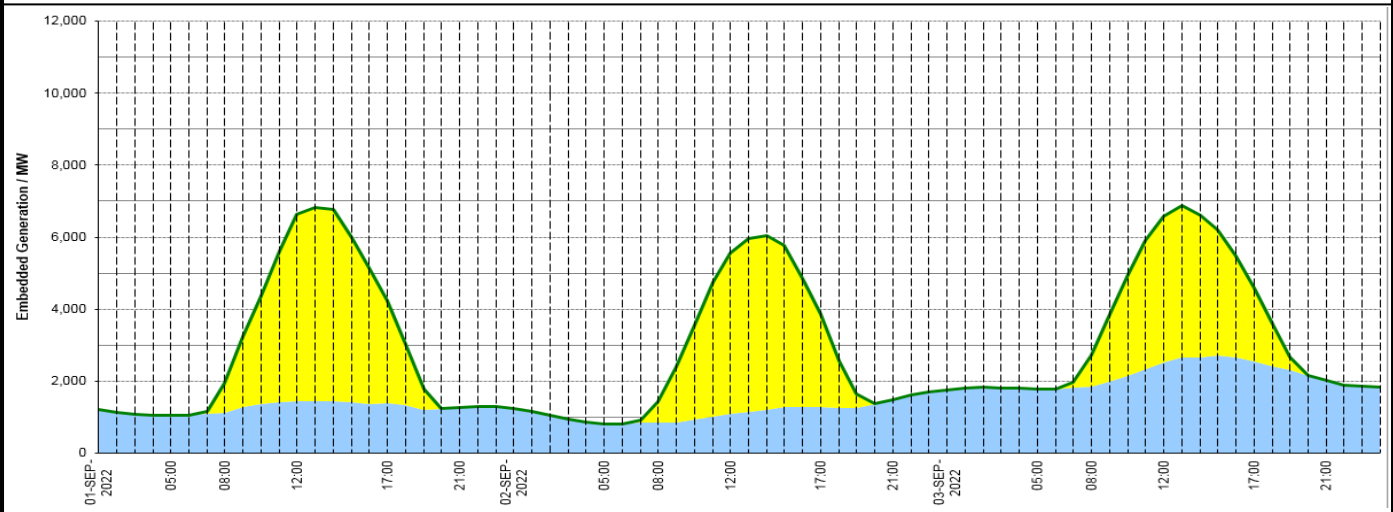
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	01-SEP-2022					02-SEP-2022					03-SEP-2022						
	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	839	5181	2834	0	0	0	586	4459	2584	0	0	0	869	4069	2041	0
Wind (MW)	1053	1111	1441	1387	1255	1237	814	845	1094	1280	1488	1740	1790	1844	2520	2538	2013
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



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> Some sunny spells at times for all. However showers and longer spells of rain developing in the northwest, whilst continuing risk of heavy showers and thunderstorms in parts of southern England and also southwest Wales. Feeling warm, especially in sunshine.</p> <p><b>Tonight:</b> Cloud and occasional rain or showers, some heavy, extending to many western parts. Elsewhere a few showers but many places remaining dry. Becoming windy in the north. Mild.</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: Northern Ireland   SW Scotland, Lothian Borders   Strathclyde Starts: 00:00 BST on Sat 3 September Ends: 23:59 BST on Sat 3 September</p> <p><b>Flood Warnings</b> No flood alerts in England, Wales and Scotland</p>

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**Further Information**

BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
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Further Information	
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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>