

**National Electricity  
Transmission System Status Report**

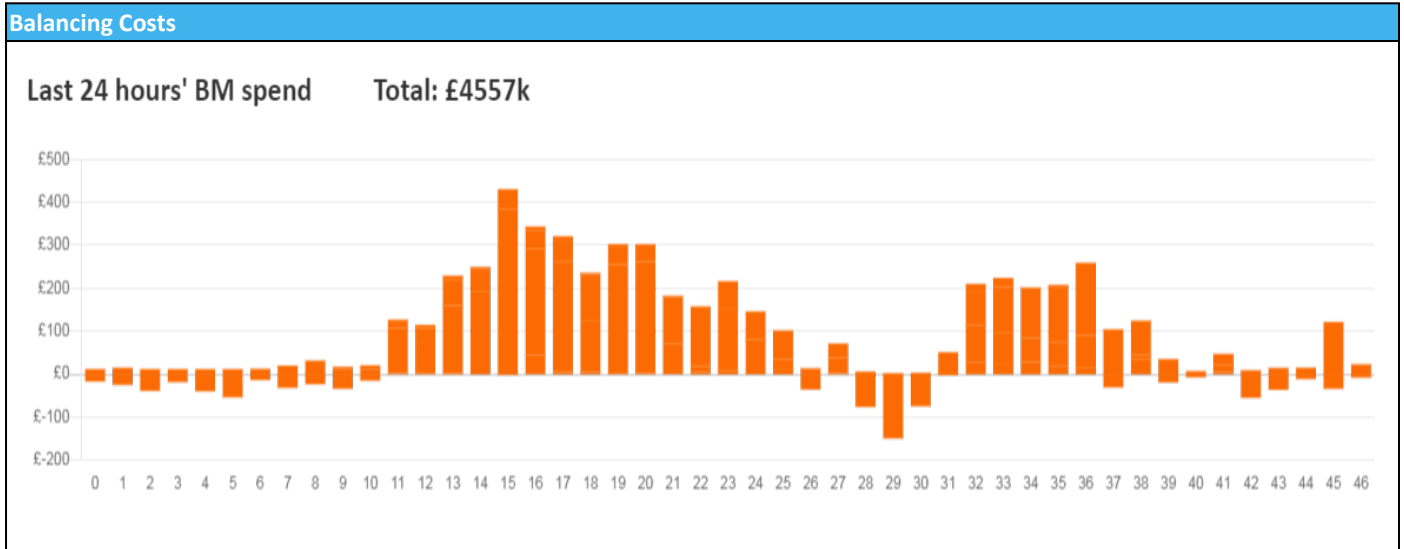


national**grid**ESO

National Electricity Transmission System Status Report  
Thursday 15 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>			

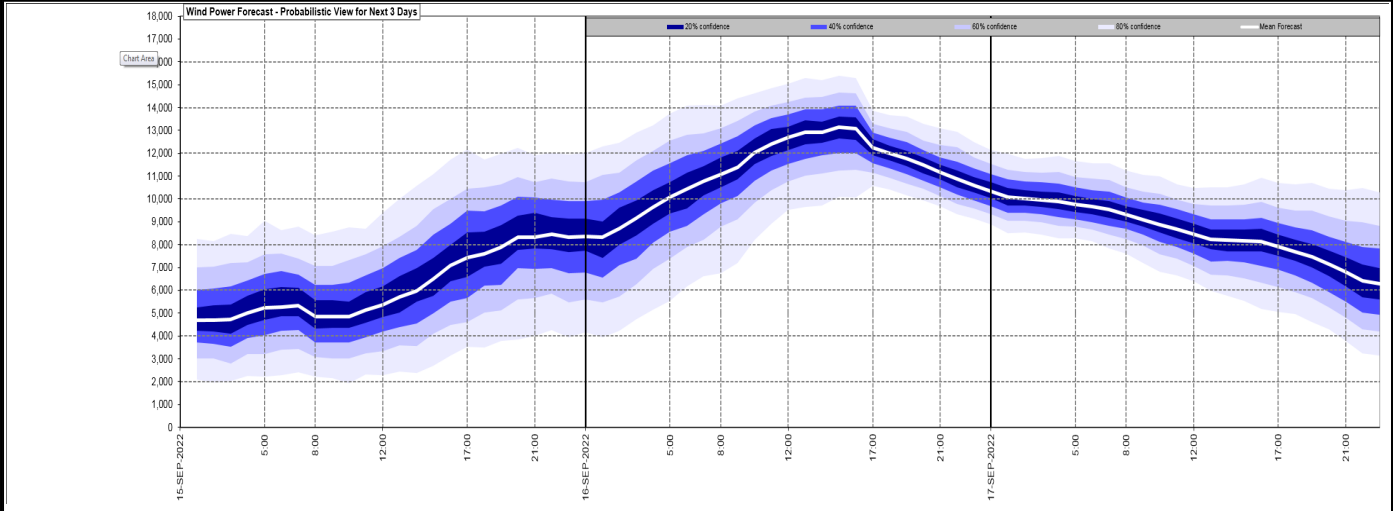
<a href="#">Today's Minimum De-Rated Margin</a>	6506 (SP 40)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£574.75 (SP 47)
<a href="#">Cash Out Price (Min)</a>	£222.5 (SP 4-6)
<a href="#">Peak Demand Yesterday</a>	35,329 MW
Minimum Demand	18,765 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

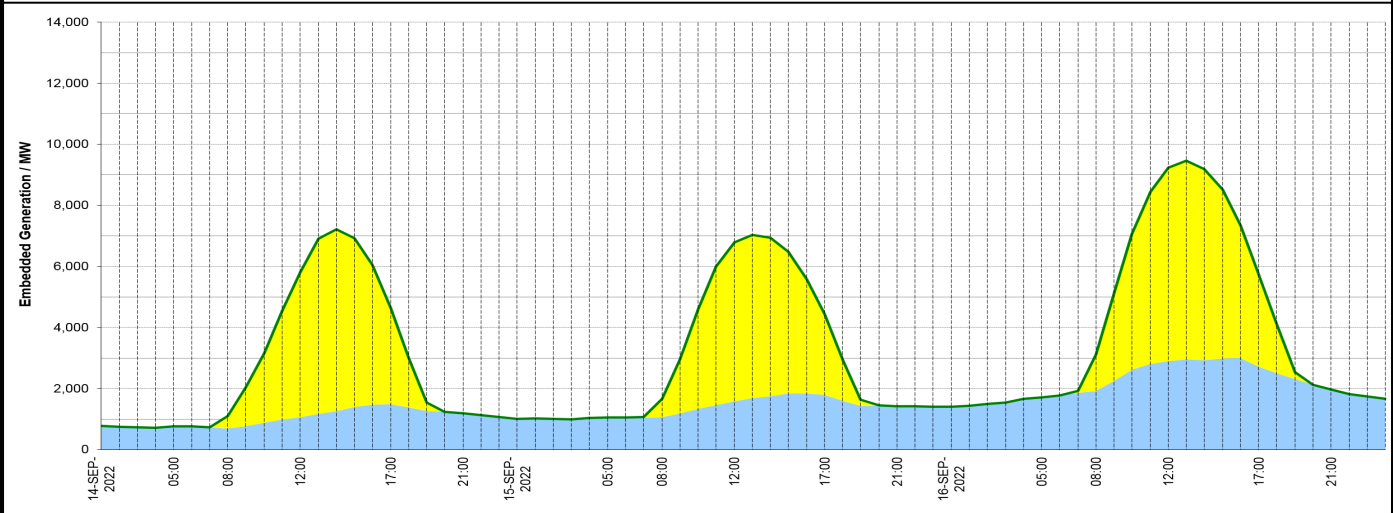
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	14-SEP-2022					15-SEP-2022					16-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	397	4730	3136	0	0	0	610	5200	2643	0	0	0	1201	6328	3030	0
Wind (MW)	761	699	1059	1494	1193	1015	1051	1061	1587	1791	1415	1406	1706	1917	2899	2712	1965
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>761</b>	<b>1096</b>	<b>5789</b>	<b>4630</b>	<b>1193</b>	<b>1015</b>	<b>1051</b>	<b>1671</b>	<b>6787</b>	<b>4434</b>	<b>1415</b>	<b>1406</b>	<b>1706</b>	<b>3118</b>	<b>9227</b>	<b>5742</b>	<b>1965</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Fine with sunny spells for many. Cloudier with some showers across Northern Ireland, some eastern parts of England and, more especially, northern Scotland where some heavy showers. Breezy, especially in the north, and less humid than yesterday in the south. <b>Tonight:</b> Further showers across northern Scotland with North Sea coastal areas in England then also turning showery. Also a few showers in the far west. Breezy and colder than last night.
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>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK <b>Flood Warnings</b> 0 Flood alerts & 0 flood warnings for Scotland 2 Flood alerts & 0 flood warnings for England 0 Flood alerts & 0 flood warnings for Wales

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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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