

# National Electricity Transmission System Status Report

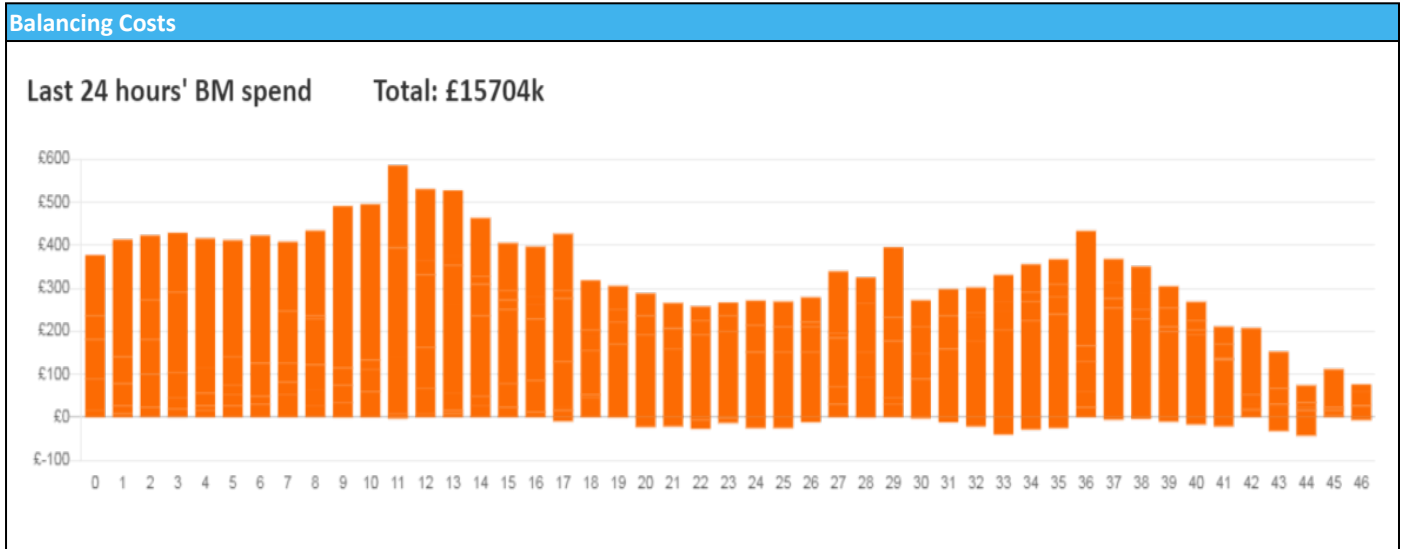


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National Electricity Transmission System Status Report  
Tuesday 11 October 2022

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>			

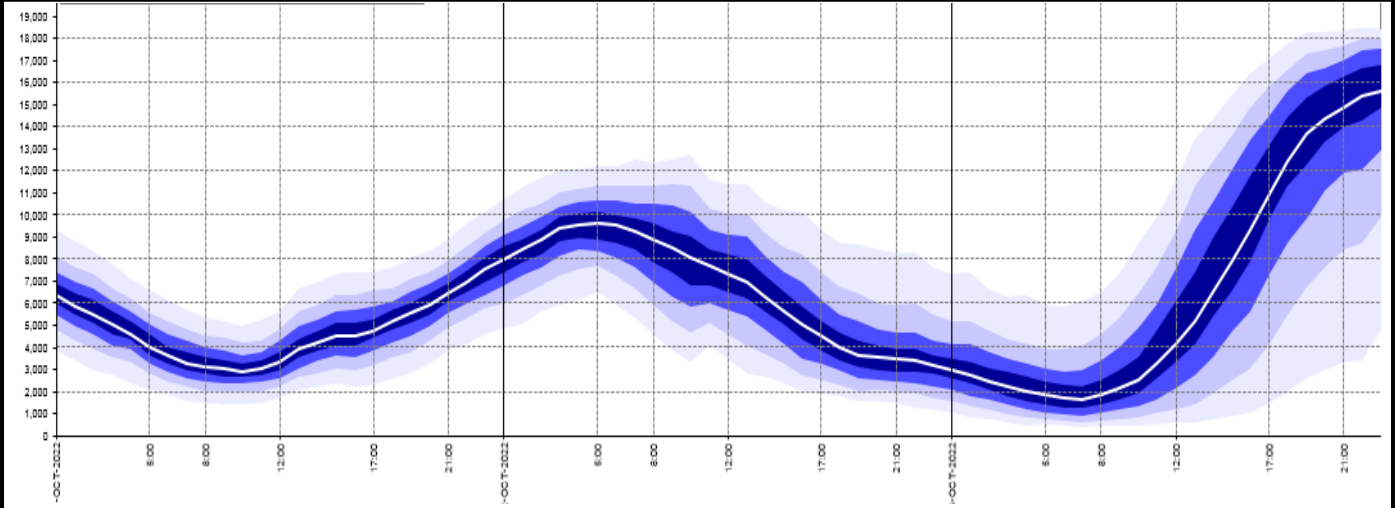
<a href="#">Today's Minimum De-Rated Margin</a>	5535 (SP 38)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£268 (SP38)
<a href="#">Cash Out Price (Min)</a>	£10 (SP11,12,24,25)
<a href="#">Peak Demand Yesterday</a>	37,318MW
Minimum Demand	20,200 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)	0	0	Planned outage from 05:00 07/10/22 returning today at 17:00
France (IFA)	0	0	Planned Outage 19/09/22 to 14/10/22
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

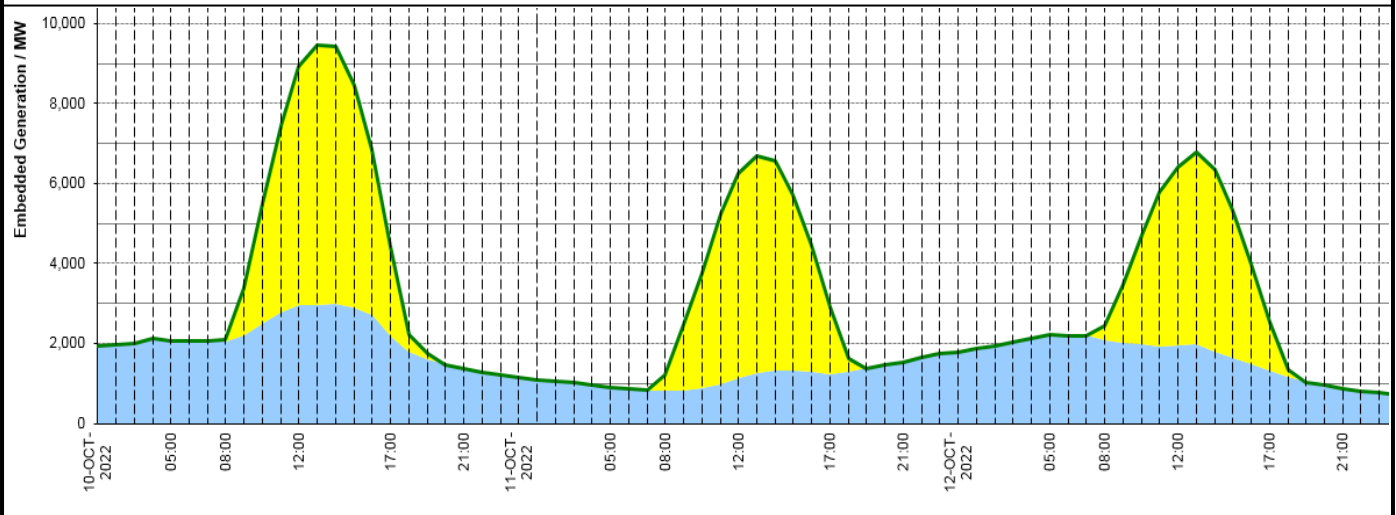
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	10-OCT-2022					11-OCT-2022					12-OCT-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	42	5979	2258	0	0	0	410	5087	1667	0	0	0	362	4472	1211	0
Wind (MW)	2069	2063	2957	2181	1362	1158	902	814	1148	1234	1544	1791	2217	2090	1948	1310	878
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2069</b>	<b>2105</b>	<b>8936</b>	<b>4439</b>	<b>1362</b>	<b>1158</b>	<b>902</b>	<b>1224</b>	<b>6235</b>	<b>2901</b>	<b>1544</b>	<b>1791</b>	<b>2217</b>	<b>2452</b>	<b>6420</b>	<b>2521</b>	<b>878</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> Fine and dry with sunny spells for most areas. Cloudier over western and northwestern parts of Scotland and Northern Ireland where some rain at times. Turning windier in the northwest.</p> <p><b>Tonight:</b> Northern and western Scotland rather cloudy with showers and turning less windy. Otherwise, most areas dry with clear spells or long clear periods. Probably a few fog patches around by dawn over England and Wales where colder than last night.</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> No weather warnings are in force for the UK</p> <p><b>Flood Warnings</b> 3 flood warnings and 14 flood alerts issued for England.</p> <p>0 flood warnings and 0 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/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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