

# National Electricity Transmission System Status Report

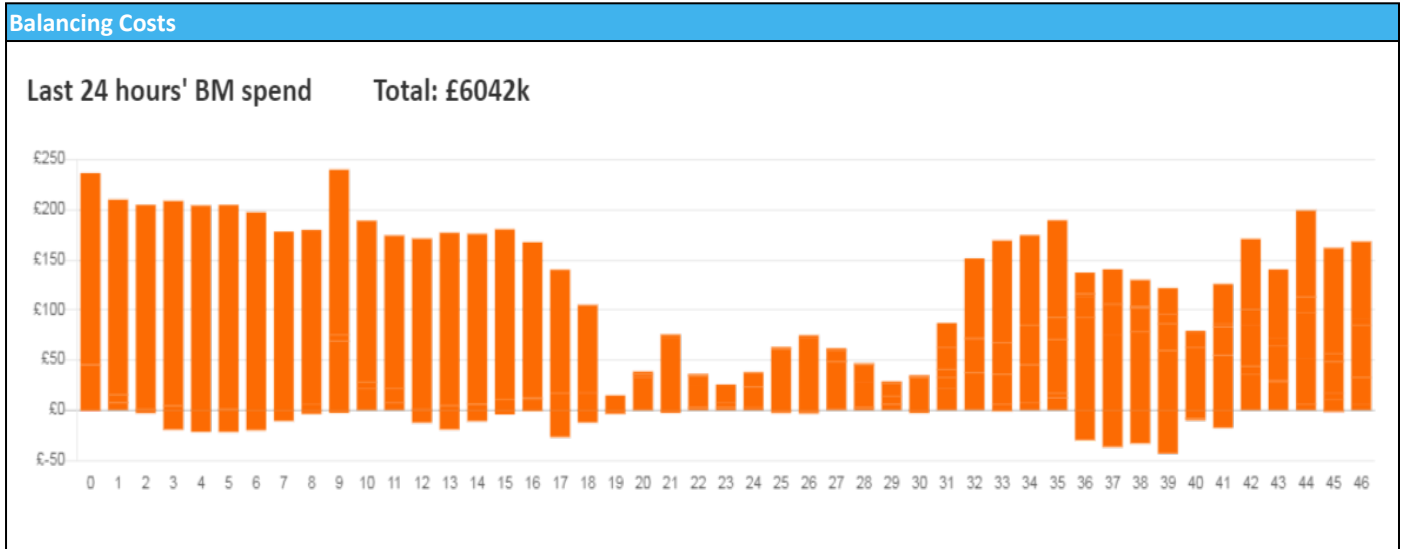


nationalgridESO

National Electricity Transmission System Status Report  
Sunday 30 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>			

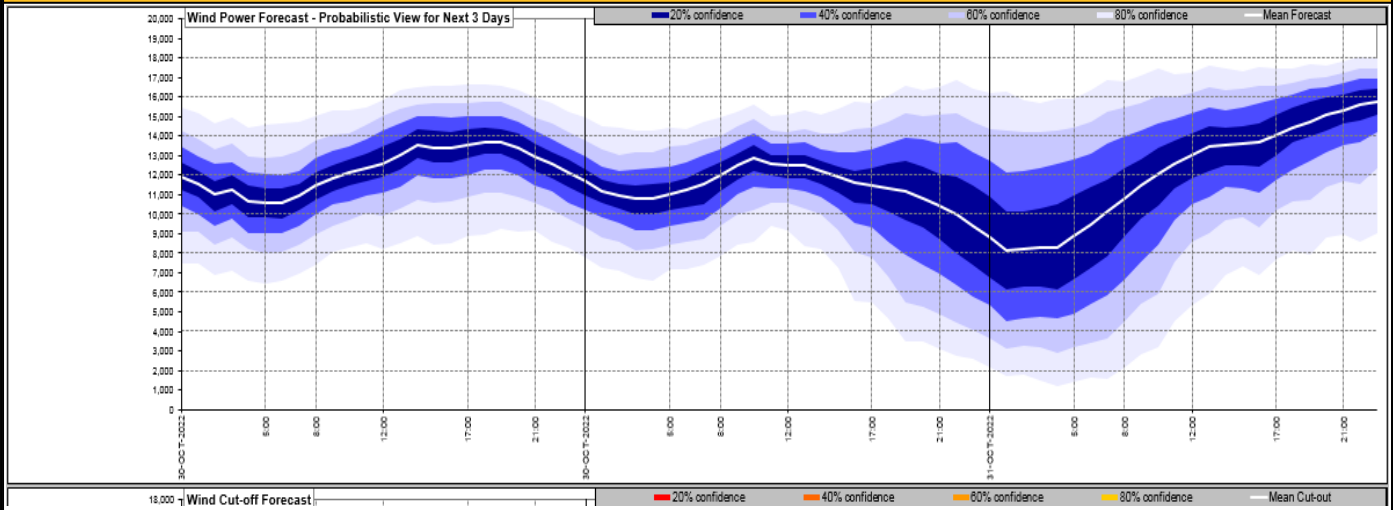
<a href="#">Today's Minimum De-Rated Margin</a>	12,900 (SP 35)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£194 (SP 11)
<a href="#">Cash Out Price (Min)</a>	£11.00 (SP 42)
<a href="#">Peak Demand Yesterday</a>	33,235 MW
Minimum Demand	16,200 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)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

**Wind Power Forecast**

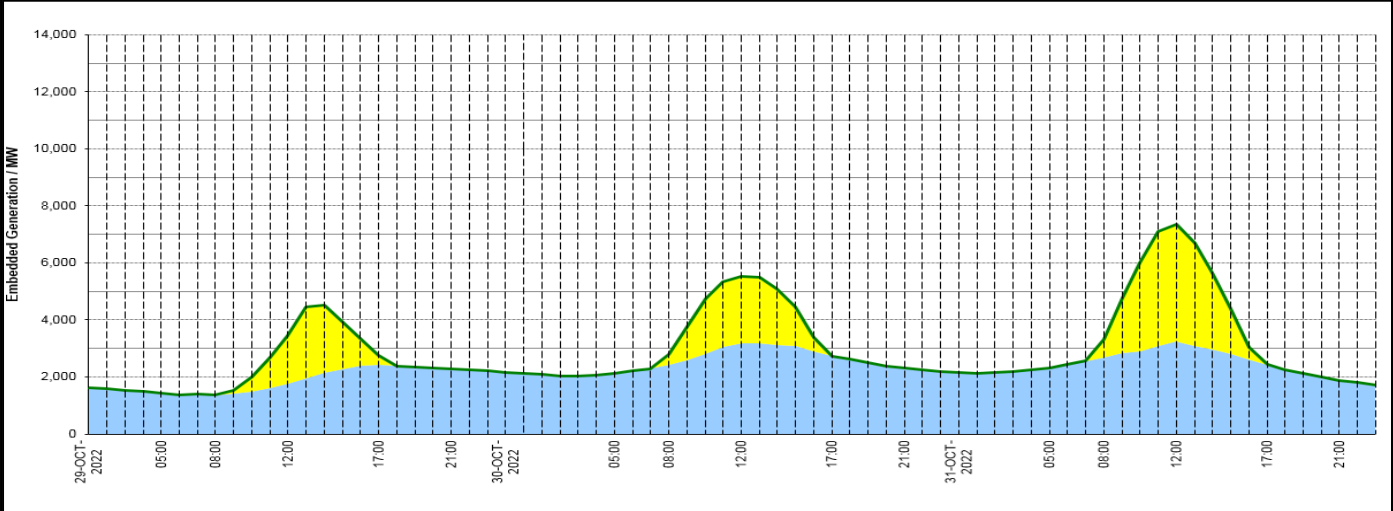


**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

Embedded Generation Estimates Last run: 30-Oct-2022 01:32:03

	29-OCT-2022				30-OCT-2022				31-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	0	1677	322	0	0	0	350	2360	0	0	0	0	650	4129	0	0
Wind (MW)	1433	1357	1779	2428	2284	2158	2123	2423	3167	2737	2310	2173	2312	2669	3231	2440	1888
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1433</b>	<b>1357</b>	<b>3456</b>	<b>2750</b>	<b>2284</b>	<b>2158</b>	<b>2123</b>	<b>2773</b>	<b>5527</b>	<b>2737</b>	<b>2310</b>	<b>2173</b>	<b>2312</b>	<b>3319</b>	<b>7360</b>	<b>2440</b>	<b>1888</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> Today will have a mix of sunny spells and scattered showers moving eastwards, which will be heavy and thundery in places. The south-east will be cloudier with some light rain in the morning. Breezy.</p> <p><b>Tonight:</b> Any showers in the north will become lighter overnight with more clear spells developing. Southern areas will be drier with lengthy clear spells, some patchy cloud and the odd shower in the west.</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> None</p> <p><b>Flood Warnings</b> 0 flood warnings and 0 flood alerts are currently in force for England.</p> <p>0 flood warnings and 0 flood alerts are currently in force for Scotland.</p> <p>0 flood warnings and 0 flood alerts are currently in force 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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>