

**National Electricity
Transmission System Status Report**

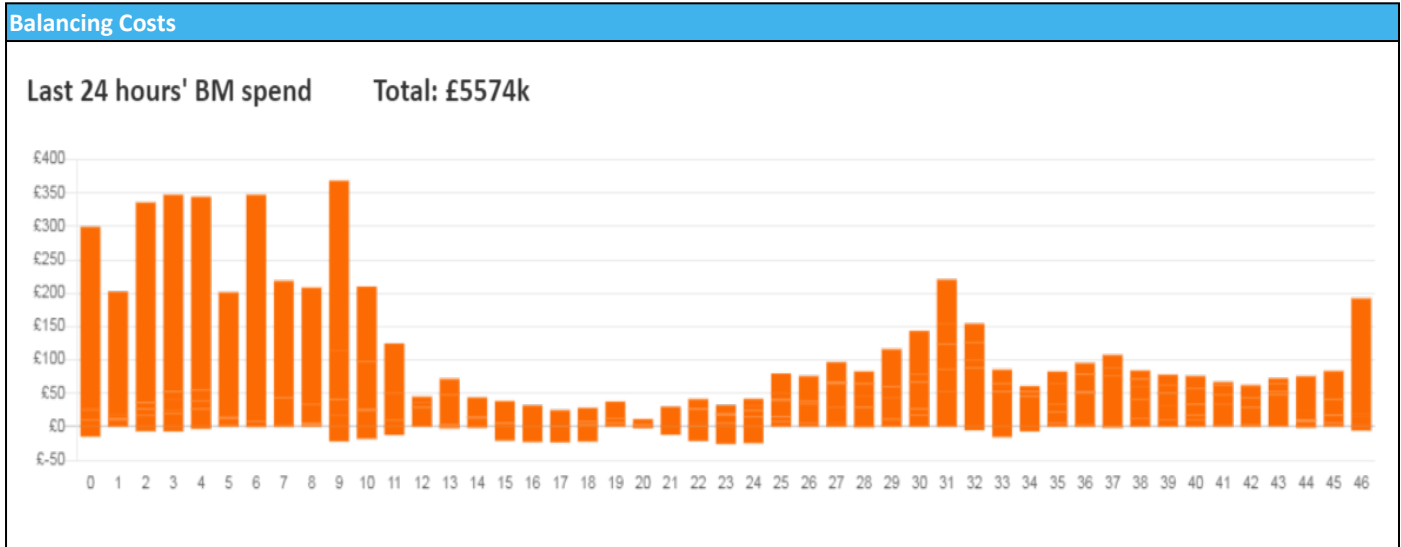


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 02 November 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			
System Warning			

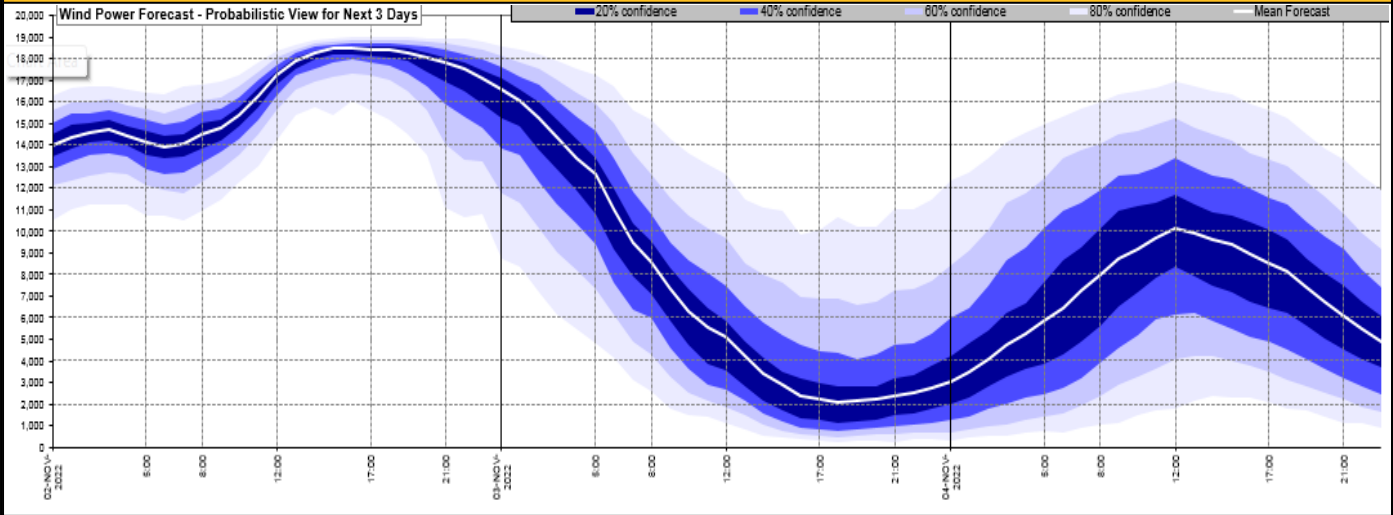
Today's Minimum De-Rated Margin	14574 (SP 37)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£165 (SP 15)
Cash Out Price (Min)	-£24.98 (SP 48)
Peak Demand Yesterday	36,398 MW
Minimum Demand	18,070 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

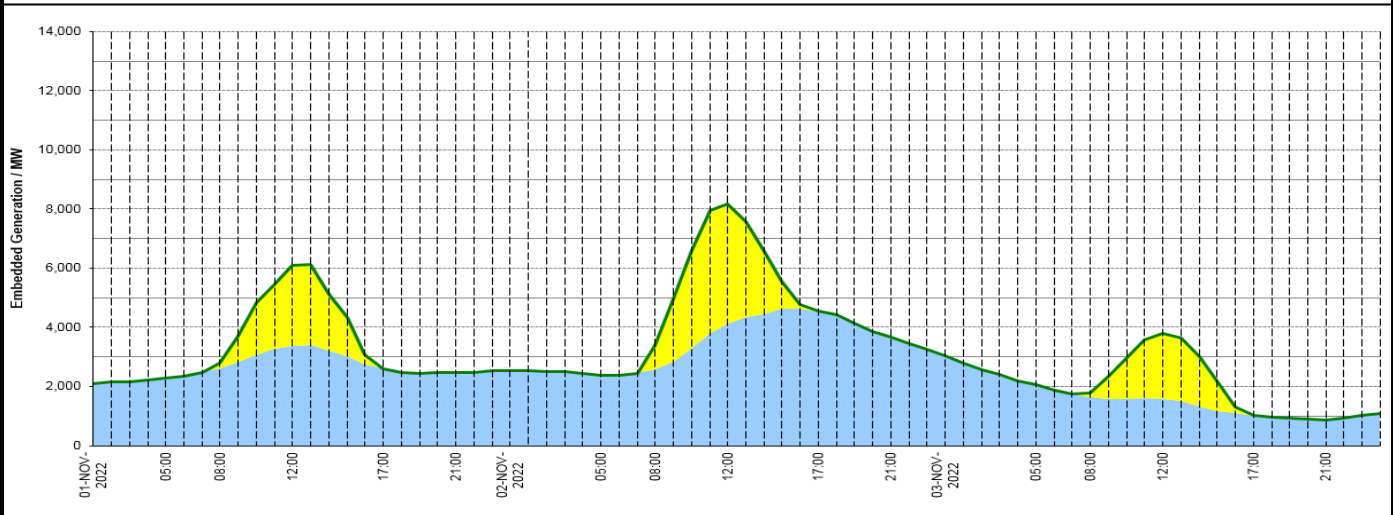
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-NOV-2022					02-NOV-2022					03-NOV-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	157	2725	0	0	0	0	776	4041	0	0	0	0	128	2227	0	0
Wind (MW)	2292	2630	3379	2613	2478	2533	2380	2595	4124	4549	3681	3046	2052	1653	1571	1021	858
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2292	2787	6104	2613	2478	2533	2380	3371	8165	4549	3681	3046	2052	1781	3798	1021	858



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Starting fine in the east but a band of heavy rain will sweep eastwards, followed by sunny intervals and blustery showers in northwestern areas. Very windy, especially around western coasts but also along the rain band as it moves eastwards.</p> <p>Tonight: Windy and wet weather continues to clear southeastwards but probably stalls near southern English coasts later. Scattered showers follow across the northwest while some central and eastern areas become clearer.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings Yellow weather warning in force for England. Affecting North East England, North West England, Northern Ireland, SW Scotland, Lothian Borders, Strathclyde, Wales, Yorkshire & Humber</p> <p>Flood Warnings 0 flood warnings and 5 flood alerts are currently in force for England.</p> <p>0 flood warnings and 4 flood alerts are currently in force for Scotland.</p> <p>0 flood warnings and 1 flood alerts are currently in force for Wales.</p>

Contains public sector information licensed under the Open Government Licence v1.0

Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights