

National Electricity Transmission System Status Report

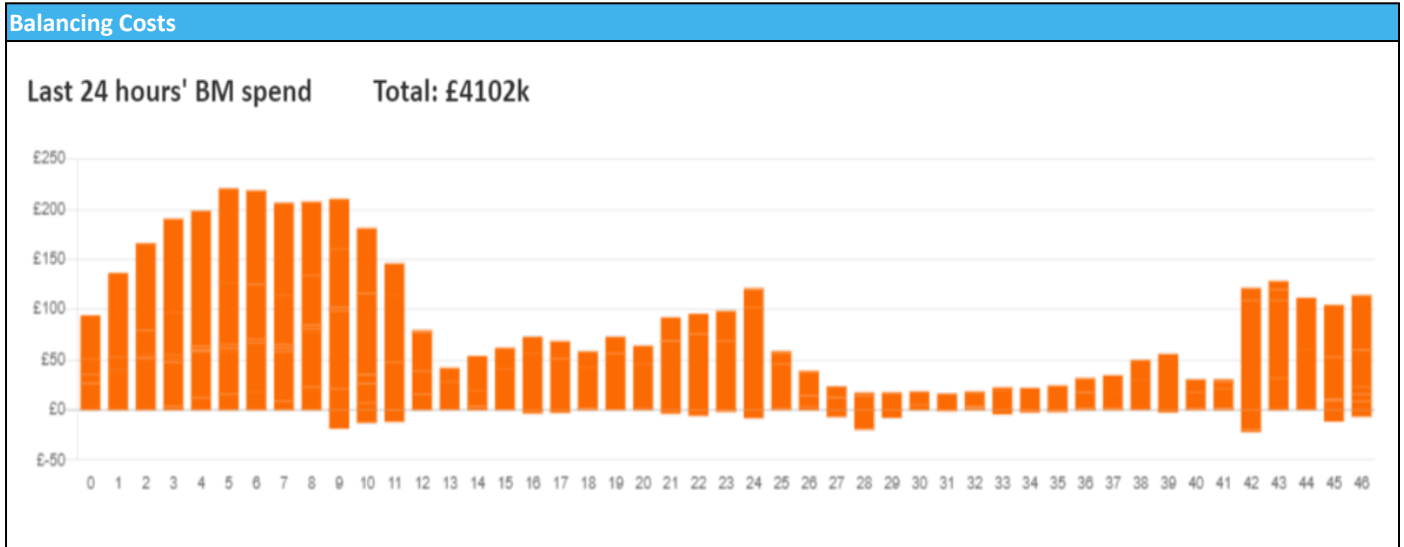


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 15 November 2023

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			

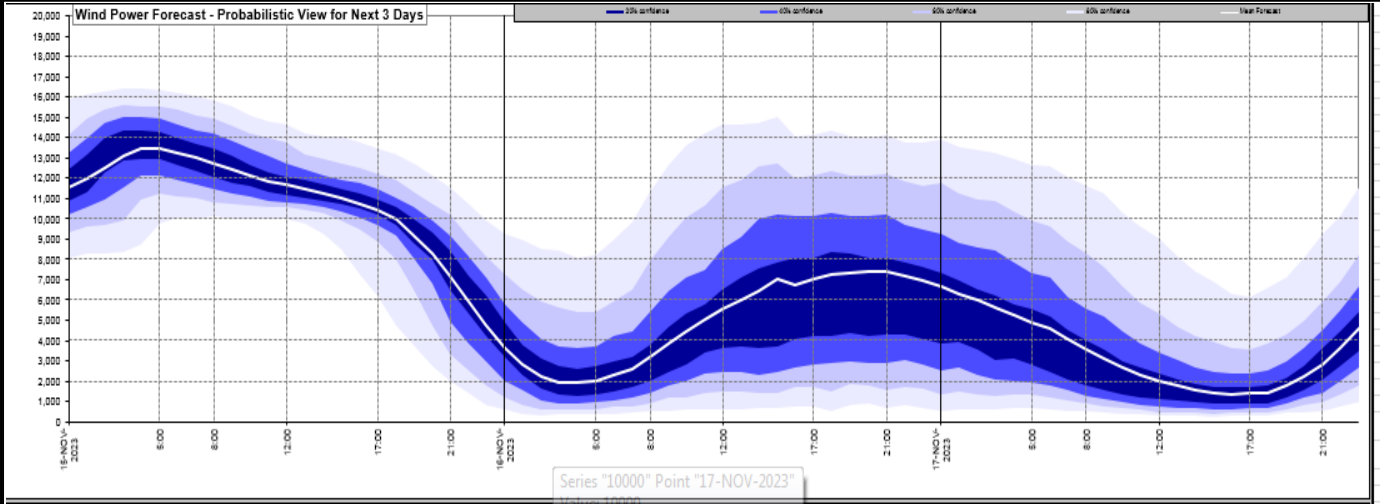
Today's Minimum De-Rated Margin	8,993 (SP 34)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£172 (SP 44)
Cash Out Price (Min)	£-12.18 (SP 8)
Peak Demand Yesterday	39,856 MW
Minimum Demand	19,973 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	0	0	Not yet commissioned

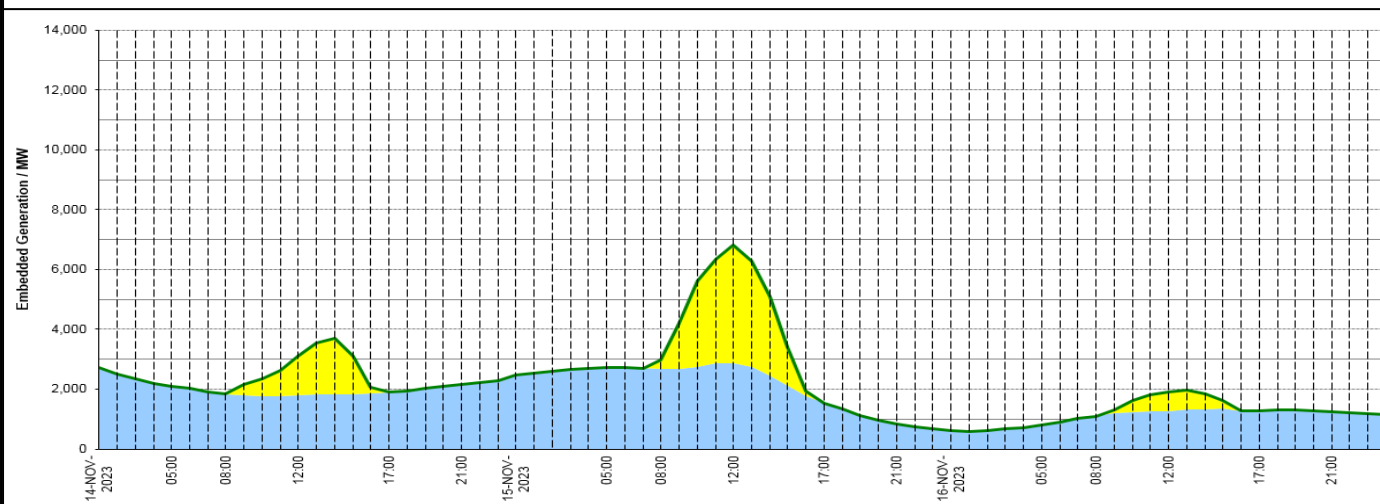
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates														Last run: 15-Nov-2023 02:33:08			
	14-NOV-2023					15-NOV-2023					16-NOV-2023						
	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	28	1304	0	0	0	0	302	3930	0	0	0	0	0	626	0	0
Wind (MW)	2095	1823	1798	1895	2171	2473	2714	2675	2877	1537	822	605	798	1100	1267	1289	1259
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2095	1851	3102	1895	2171	2473	2714	2977	6807	1537	822	605	798	1100	1893	1289	1259



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rather cloudy and cool across northern and some central areas with showery rain, this easing later. Elsewhere there will be a few showers at first, otherwise it will be fine with sunny spells. Blustery, with strong winds along some coasts.</p> <p>Tonight: Rain in the north will ease and patchy fog and frost will form under clear skies. Rain and strong winds reaching southwest England by late evening and spreading northeast overnight.</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 No weather warnings are in force for the UK</p> <p>Flood Warnings 18 flood warnings and 103 flood alerts issued for England. 0 flood warnings and 13 flood alerts issued for Scotland. 0 flood warnings and 8 flood alerts issued 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/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs