

**National Electricity
Transmission System Status Report**

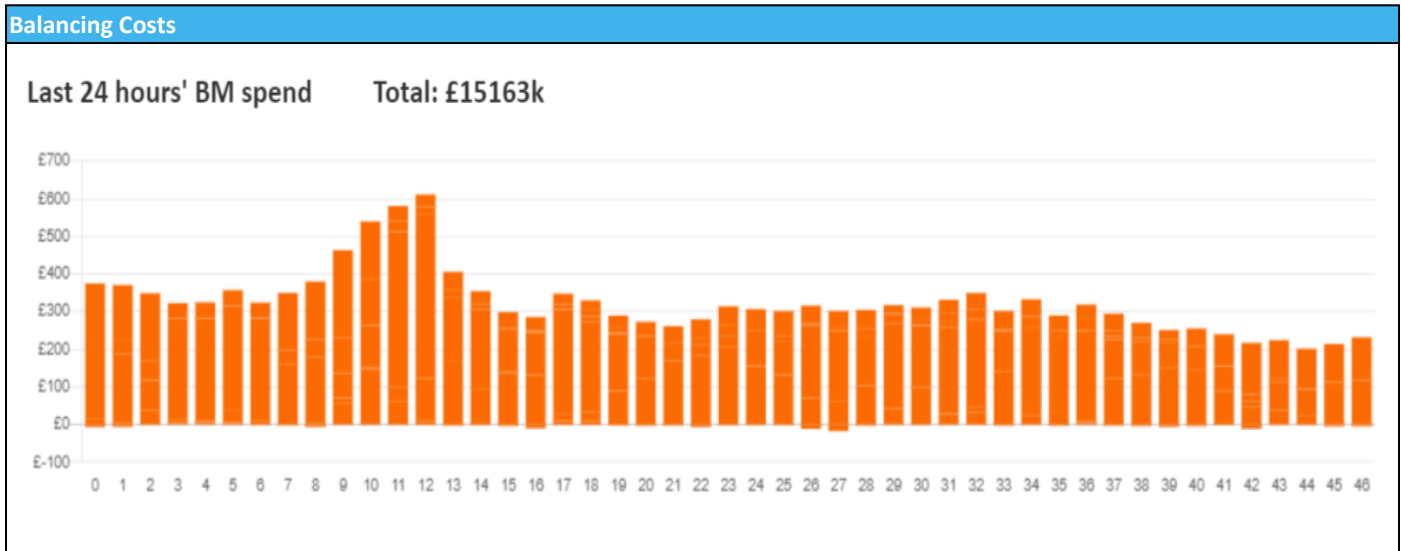


national**grid**ESO

National Electricity Transmission System Status Report
Friday 24 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	14,263 (SP 37)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



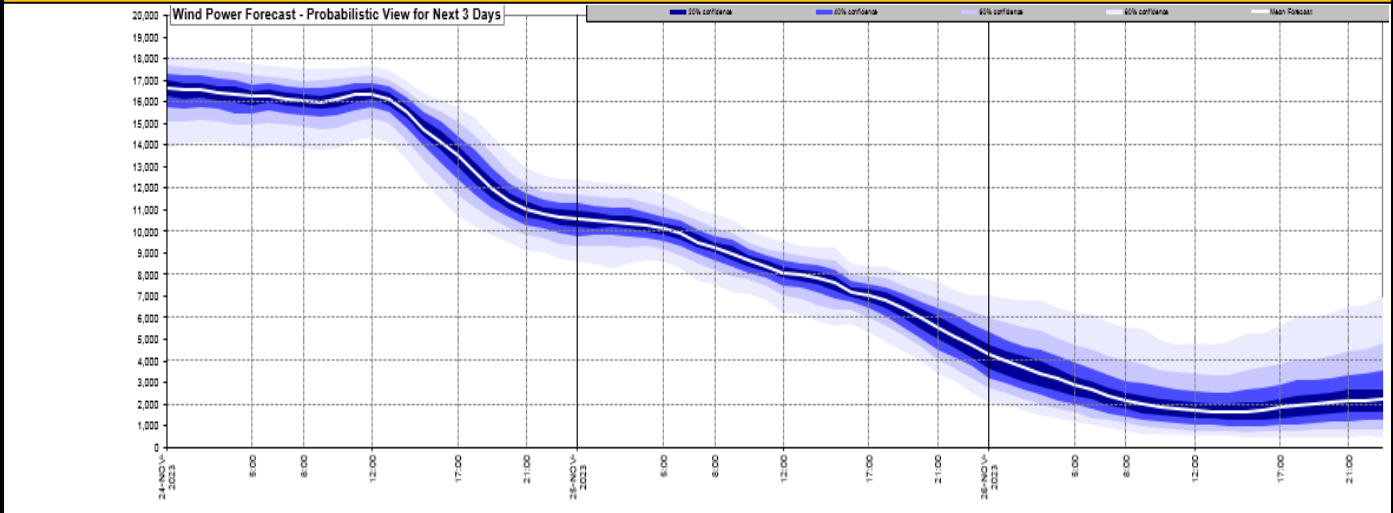
Yesterday's Market Summary

Cash Out Price (Max)	£139 (SP 38)
Cash Out Price (Min)	£-40 (SP 11)
Peak Demand Yesterday	37,428 MW
Minimum Demand	19,119 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	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

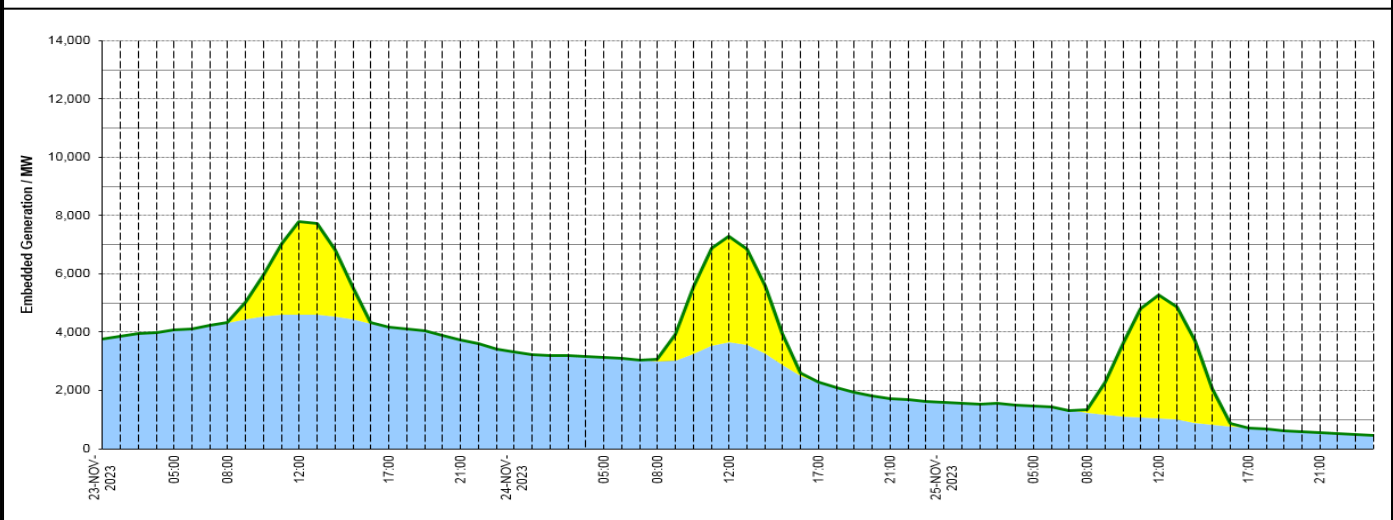
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																	Last run: 24-Nov-2023 04:32:13
	23-NOV-2023					24-NOV-2023					25-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	1	3187	0	0	0	0	78	3625	0	0	0	0	87	4248	0	0
Wind (MW)	4067	4321	4604	4187	3745	3326	3137	3002	3650	2276	1721	1607	1455	1243	1031	713	539
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	4067	4322	7791	4187	3745	3326	3137	3080	7275	2276	1721	1607	1455	1330	5279	713	539



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Becoming largely dry with cloud lingering across the south and west well into the afternoon. Elsewhere, sunny spells developing. Showers, some wintry, continue in the north and east. Feeling colder for all. Tonight: Light winds and clear spells for all will allow temperatures to quickly fall away, leading to a cold night for all areas with a widespread frost.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of wind Areas affected: Orkney & Shetland Flood Warnings 4 flood warnings and 39 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 1 flood alert issued for Wales

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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