

National Electricity Transmission System Status Report

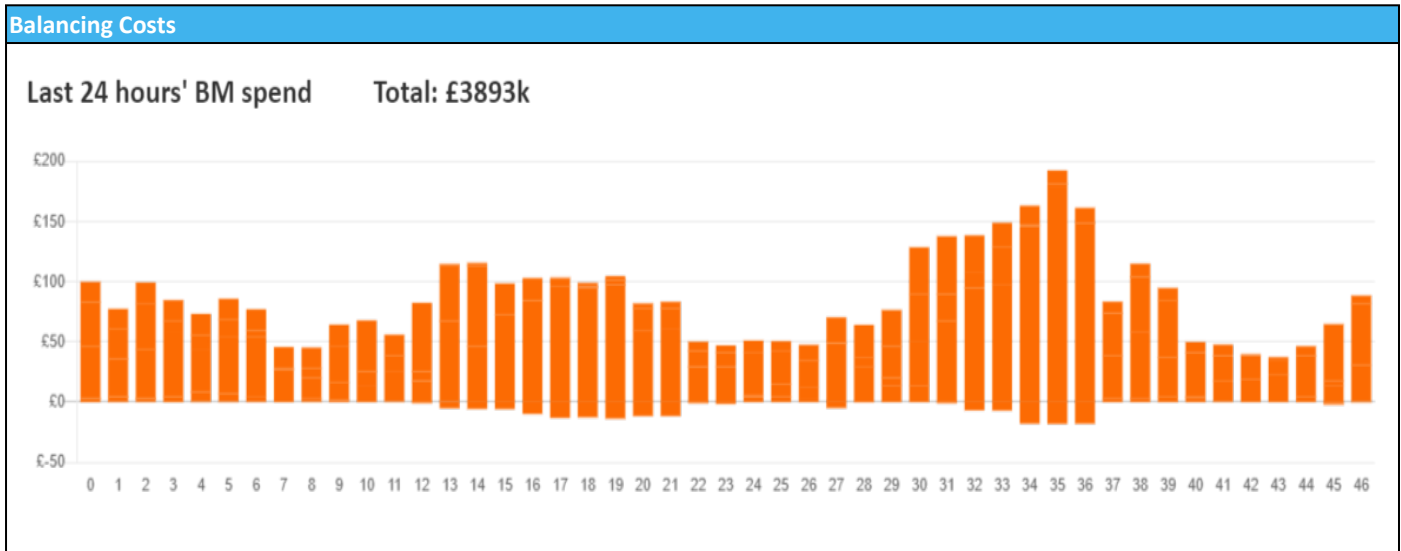


nationalgridESO

National Electricity Transmission System Status Report
Monday 23 October 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	6,378 (SP 18)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



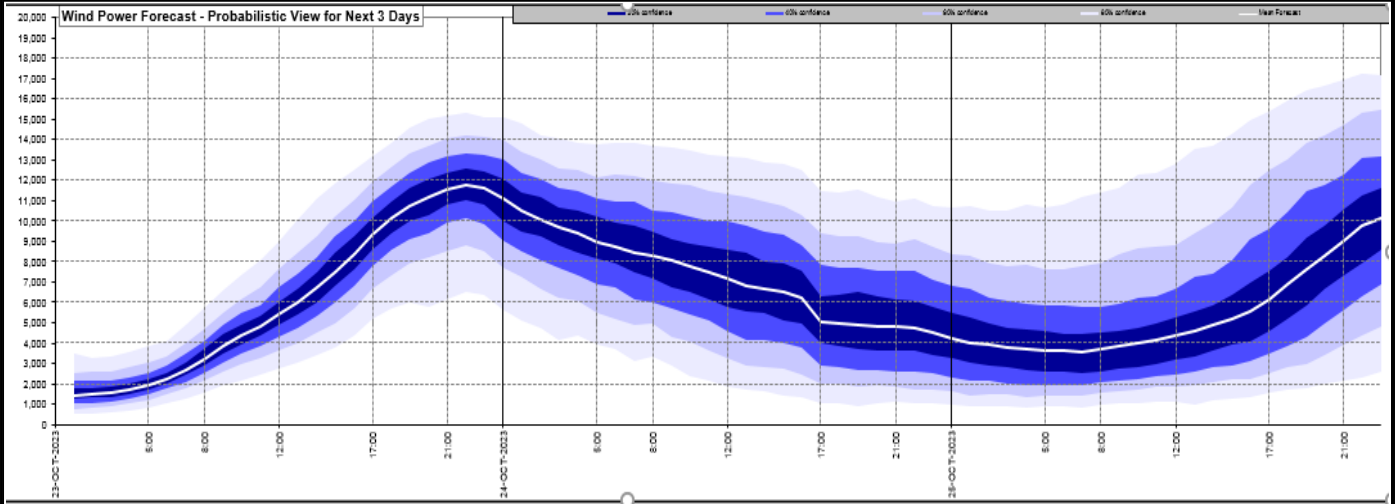
Yesterday's Market Summary

Cash Out Price (Max)	£190 (SP 36, 37, 38)
Cash Out Price (Min)	£47.36 (SP 14)
Peak Demand Yesterday	33,351 MW
Minimum Demand	19,500 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)	0	0	Not Available
France (IFA2)	1014	1014	Fully Available
Viking Link	0	0	Not yet commissioned

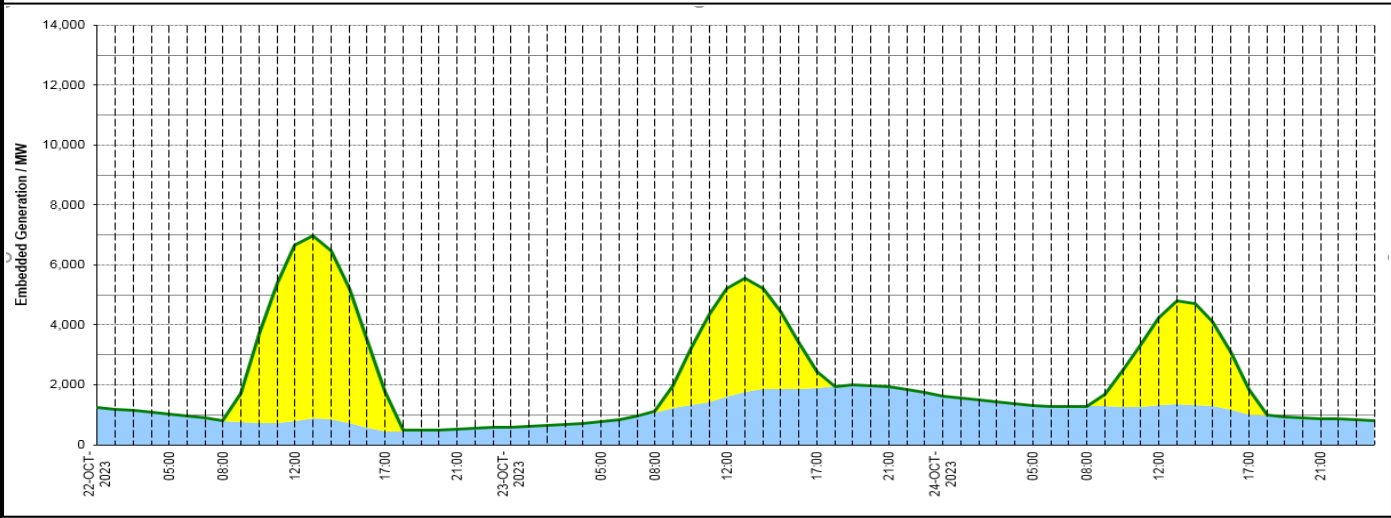
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	22-OCT-2023					23-OCT-2023					24-OCT-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	5866	1336	0	0	0	45	3623	548	0	0	0	0	2928	808	0
Wind (MW)	1012	797	800	447	528	575	768	1084	1593	1903	1932	1624	1316	1280	1311	1023	872
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1012	798	6666	1783	528	575	768	1129	5216	2451	1932	1624	1316	1280	4239	1831	872



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A frosty start for some with fog lifting, then some sunshine across Scotland and northern England. Showery rain affecting Northern Ireland, west Wales and Cornwall. Turning wet and breezy across many southern parts later.</p> <p>Tonight: Outbreaks of rain and showers, heavy at times, affecting much of England, Wales and Northern Ireland, with a few showers across Scotland. Blustery especially for coastal regions. Generally mild.</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</p> <p>Yellow warning of ice Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar North East England North West England SW Scotland, Lothian Borders Strathclyde</p> <p>Flood Warnings 0 severe flood warnings, 116 flood warnings and 124 flood alerts issued for England. 0 severe flood warnings, 1 flood warnings and 1 flood alerts issued for Scotland. 0 severe flood warnings, 1 flood warnings and 6 flood alert issued for Wales</p>

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