

National Electricity Transmission System Status Report

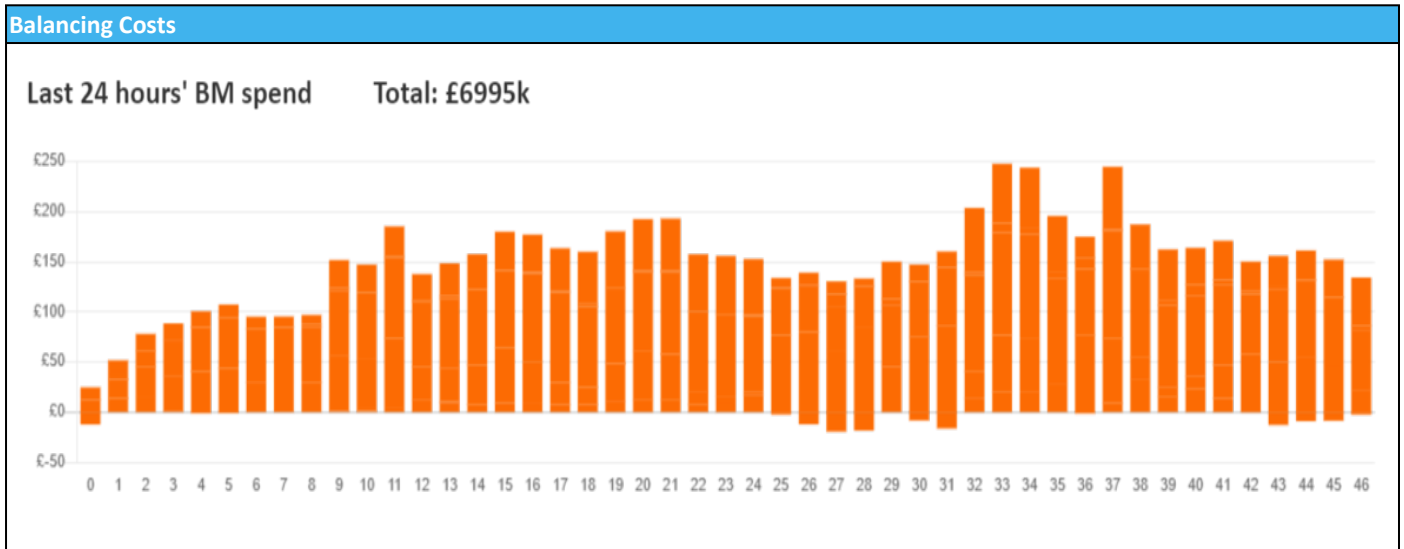


nationalgridESO

National Electricity Transmission System Status Report
Thursday 26 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			

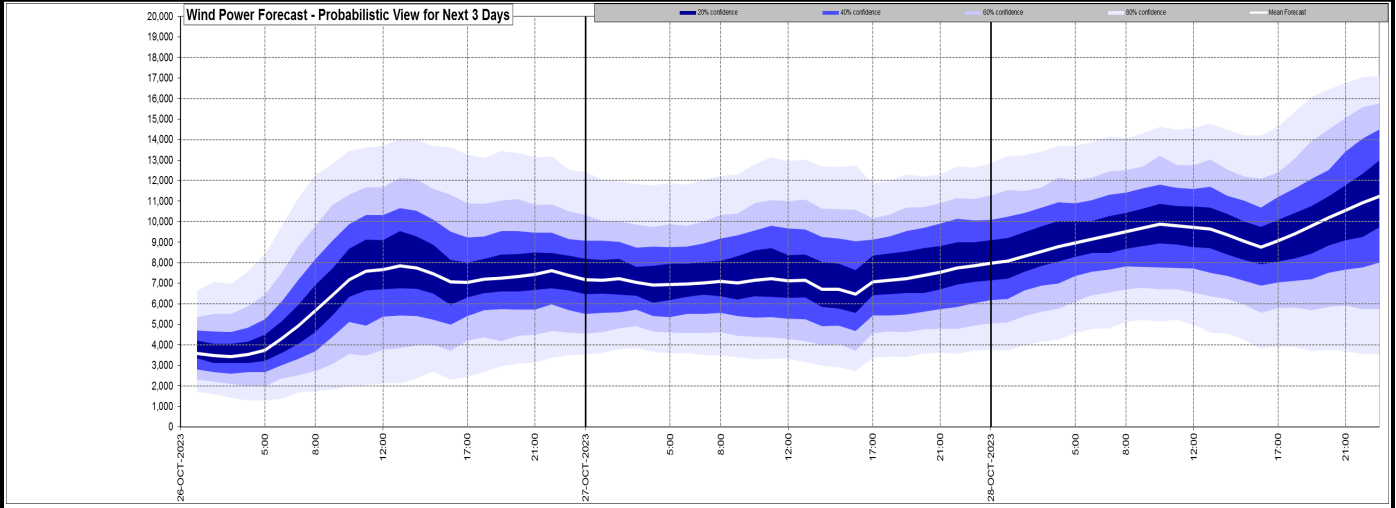
Today's Minimum De-Rated Margin	5744 (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£174.00 (SP 39)
Cash Out Price (Min)	£56.50 (SP 30)
Peak Demand Yesterday	37,120 MW
Minimum Demand	20,600 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)	0	0	Not Available
France (IFA2)	1014	1014	Fully Available
Viking Link	0	0	Not yet commissioned

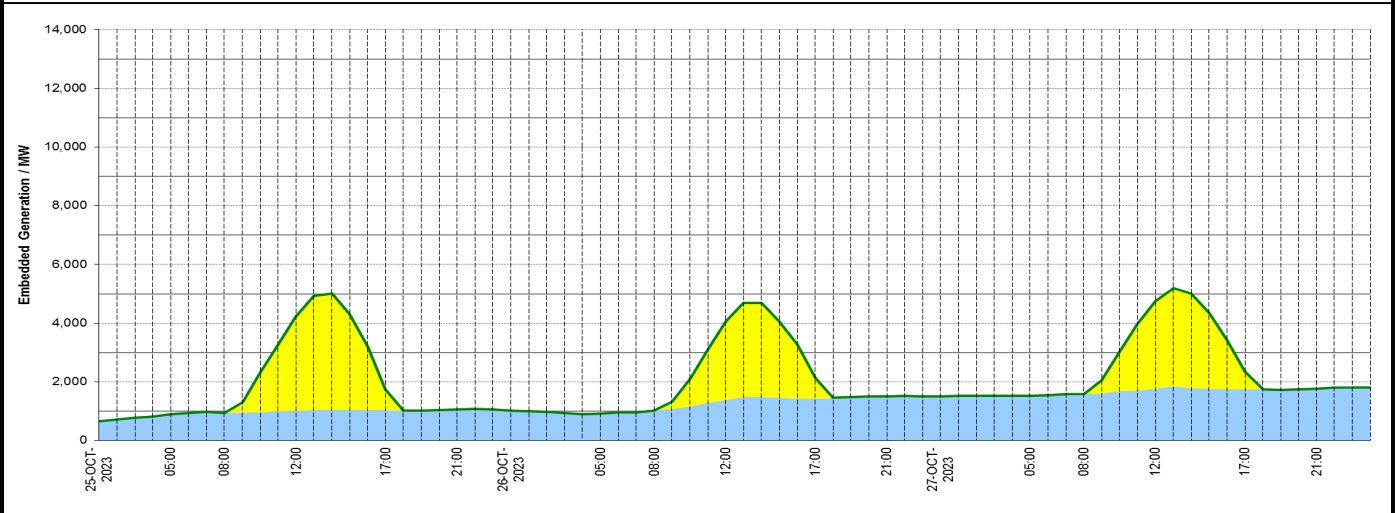
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	25-OCT-2023					26-OCT-2023					27-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	0	3214	706	0	0	0	0	2679	711	0	0	0	0	2994	602	0
Wind (MW)	902	943	1016	1045	1061	1013	921	1025	1394	1418	1508	1513	1528	1588	1764	1746	1778
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	902	943	4230	1751	1061	1013	921	1025	4073	2129	1508	1513	1528	1588	4758	2348	1778



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Showery rain will continue to move northeastwards, giving heavy bursts, especially across the far south and east of England, and later eastern Scotland. Bright spells and scattered showers elsewhere, these most frequent in the west perhaps with hail and thunder.</p> <p>Tonight: Cloud and persistent rain becoming focused across northeast Scotland. Elsewhere showers continuing around windward coasts, some heavy with thunder and hail. Clear spells inland allowing mist and fog to form.</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 warning of rain Areas affected: London & South East England South West England</p> <p>Yellow warning of rain Areas affected: Central, Tayside & Fife Grampian</p> <p>Flood Warnings 0 severe flood warnings, .32 flood warnings and 77 flood alerts issued for England. 0 severe flood warnings, 1 flood warnings and 0 flood alerts issued for Scotland. 0 severe flood warnings, 1 flood warnings and 3 flood alerts 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