

National Electricity Transmission System Status Report

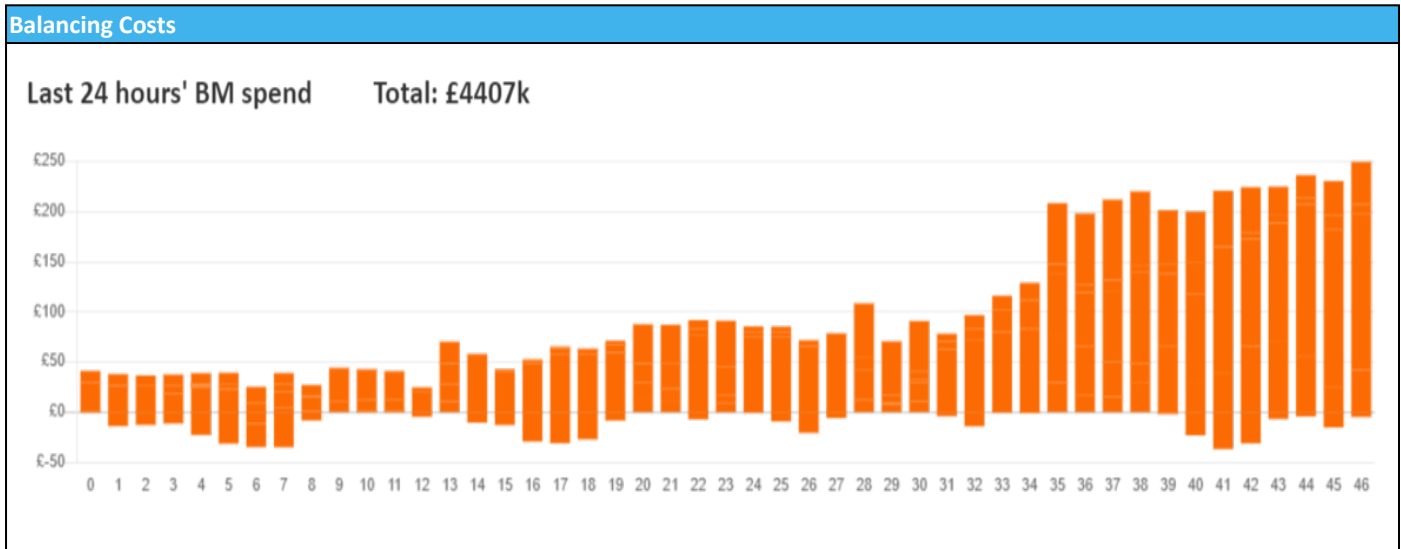


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 22 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			

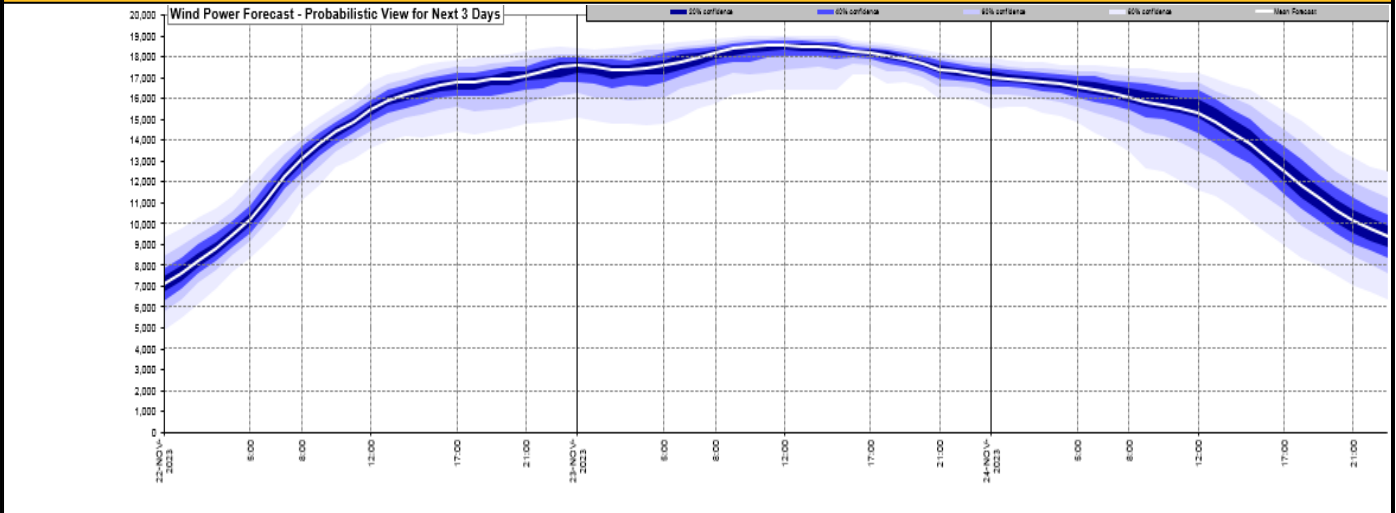
Today's Minimum De-Rated Margin	17,314 (SP 35)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£161 (SP 11, 12)
Cash Out Price (Min)	£20 (SP 8)
Peak Demand Yesterday	41,930 MW
Minimum Demand	19,683 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

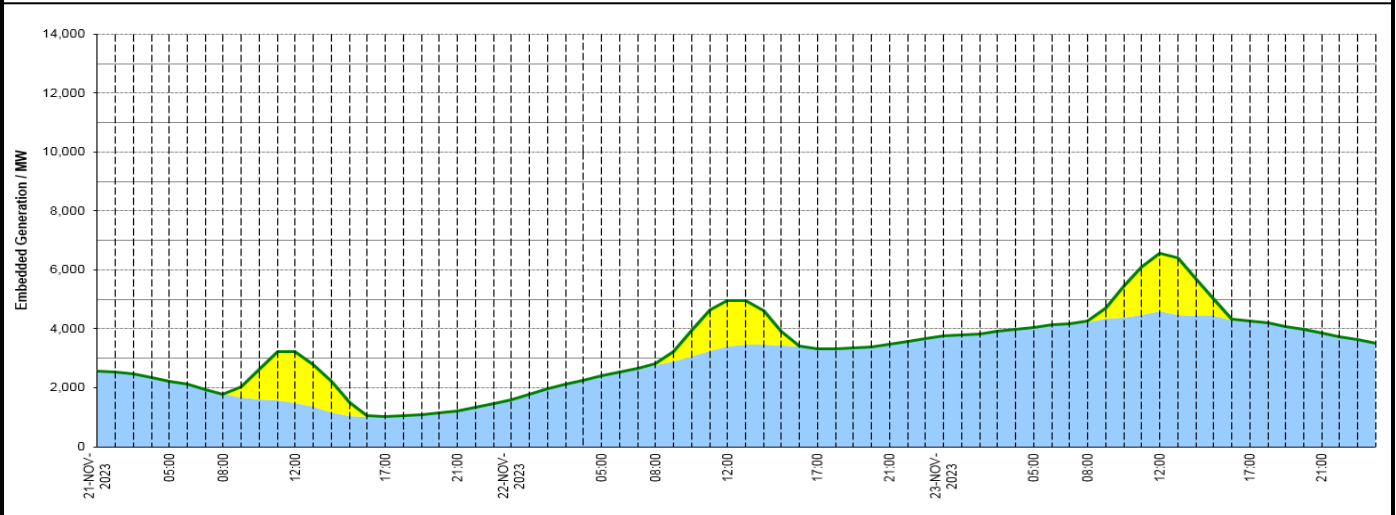
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 22-Nov-2023 04:32:11	
	21-NOV-2023					22-NOV-2023					23-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	2	1737	0	0	0	0	55	1568	0	0	0	0	55	1961	0	0
Wind (MW)	2233	1782	1480	1032	1214	1604	2401	2760	3393	3332	3465	3760	4042	4215	4590	4252	3858
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2233	1784	3217	1032	1214	1604	2401	2815	4961	3332	3465	3760	4042	4270	6551	4252	3858



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Mostly cloudy and windy with outbreaks of rain and drizzle affecting northern areas, particularly the west of Scotland. Elsewhere some sunshine, although cloud increasing from the west bringing patchy drizzle. Mild in the north, temperatures close to average further south.</p> <p>Tonight: Rather cloudy with further outbreaks of drizzle in places. A band of more organised rain sinking slowly south across Scotland. Windy in the north with gales across the Northern Isles..</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 4 flood warnings and 42 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 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