

National Electricity Transmission System Status Report

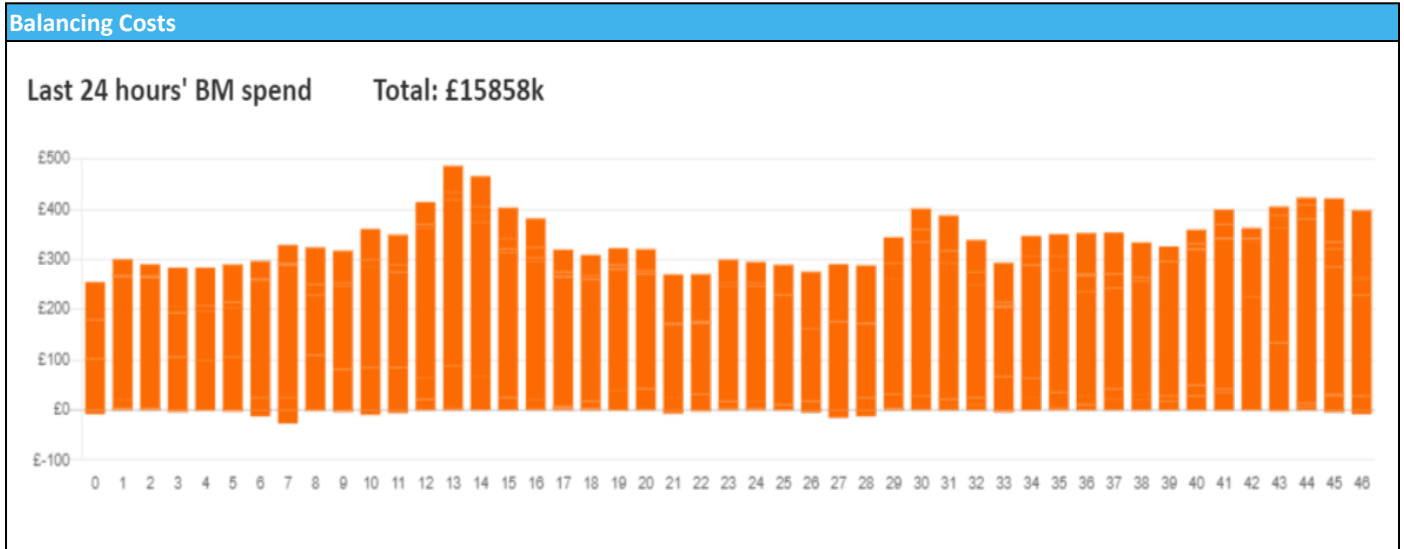


nationalgridESO

National Electricity Transmission System Status Report
Thursday 23 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			

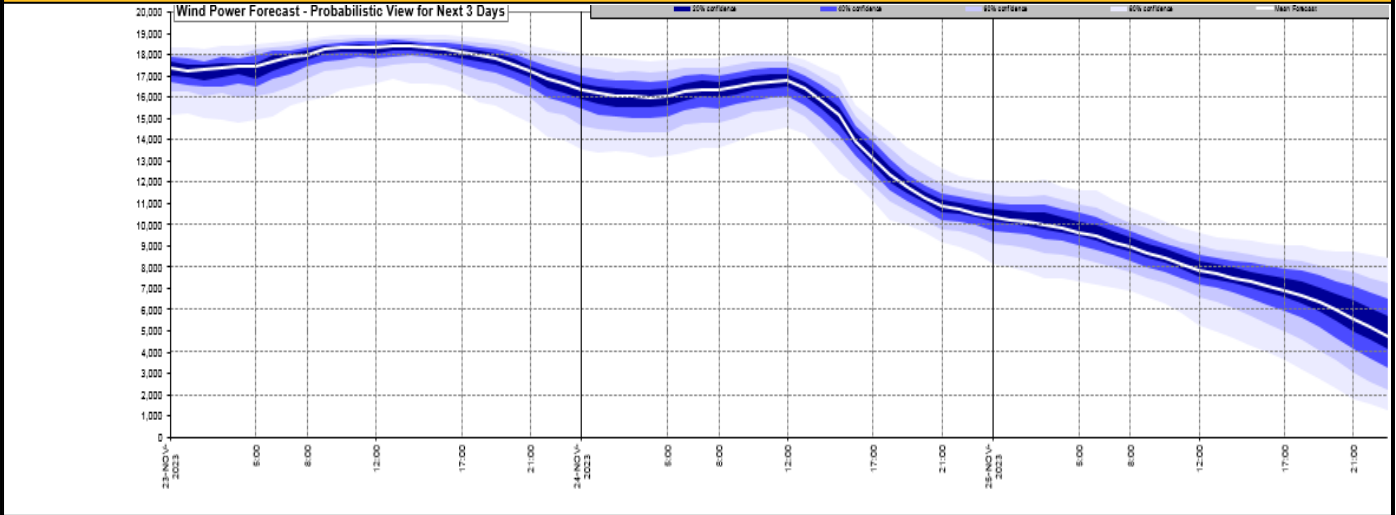
Today's Minimum De-Rated Margin	18,961 (SP 35)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£143 (SP 32)
Cash Out Price (Min)	£0 (SP 44)
Peak Demand Yesterday	39,845 MW
Minimum Demand	20,380 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

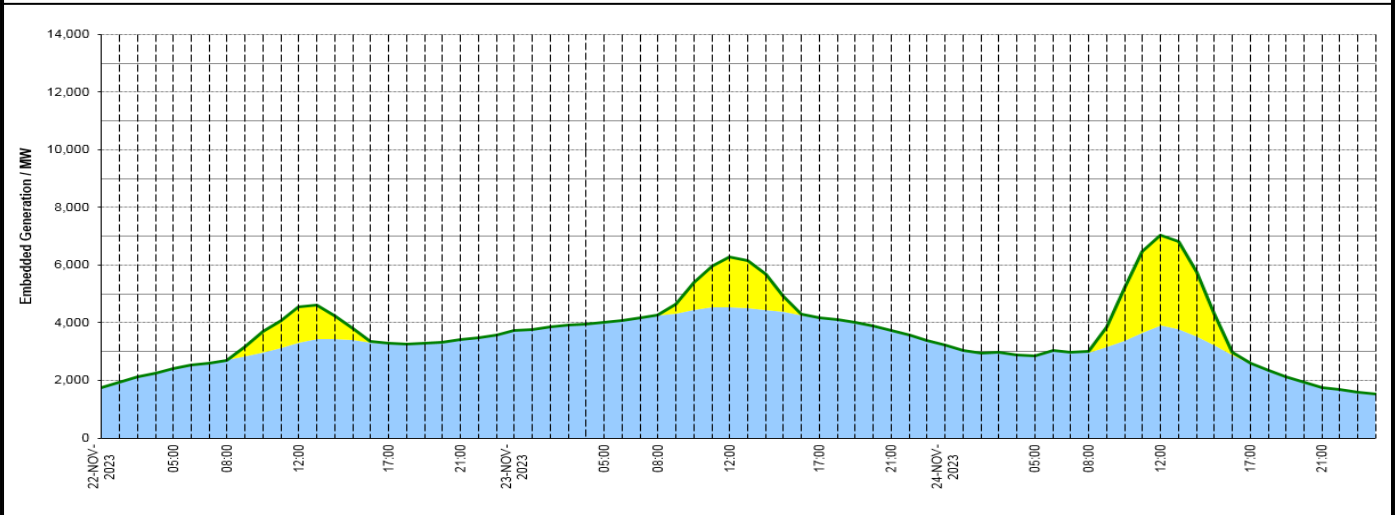
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates														Last run: 23-Nov-2023 04:32:16			
	22-NOV-2023					23-NOV-2023					24-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	1224	0	0	0	0	16	1735	0	0	0	0	55	3145	0	0
Wind (MW)	2408	2696	3315	3281	3402	3728	4026	4255	4542	4173	3747	3234	2864	2968	3900	2595	1750
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2408	2697	4539	3281	3402	3728	4026	4271	6277	4173	3747	3234	2864	3023	7045	2595	1750



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Turning colder from the north as a narrow band of rain sinks south across Scotland and northern England, skies breaking later. Wintry showers possible later in the far northeast. Elsewhere mostly cloudy. Mild in the south. Windy in the north. Tonight: Rain sinking south overnight, becoming increasingly light and patchy. Turning cold from the north with clear spells developing. Showers, some wintry in the north and east.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 2 flood warnings and 33 flood alerts issued for England. 1 flood warning 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