

National Electricity Transmission System Status Report

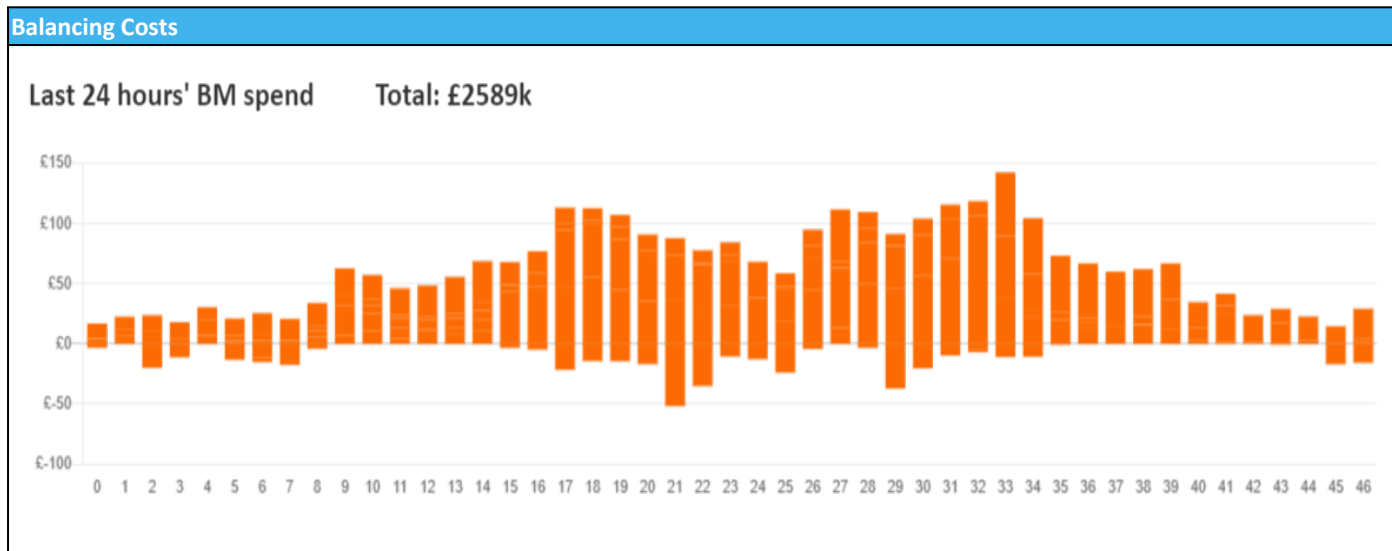


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 13 December 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			

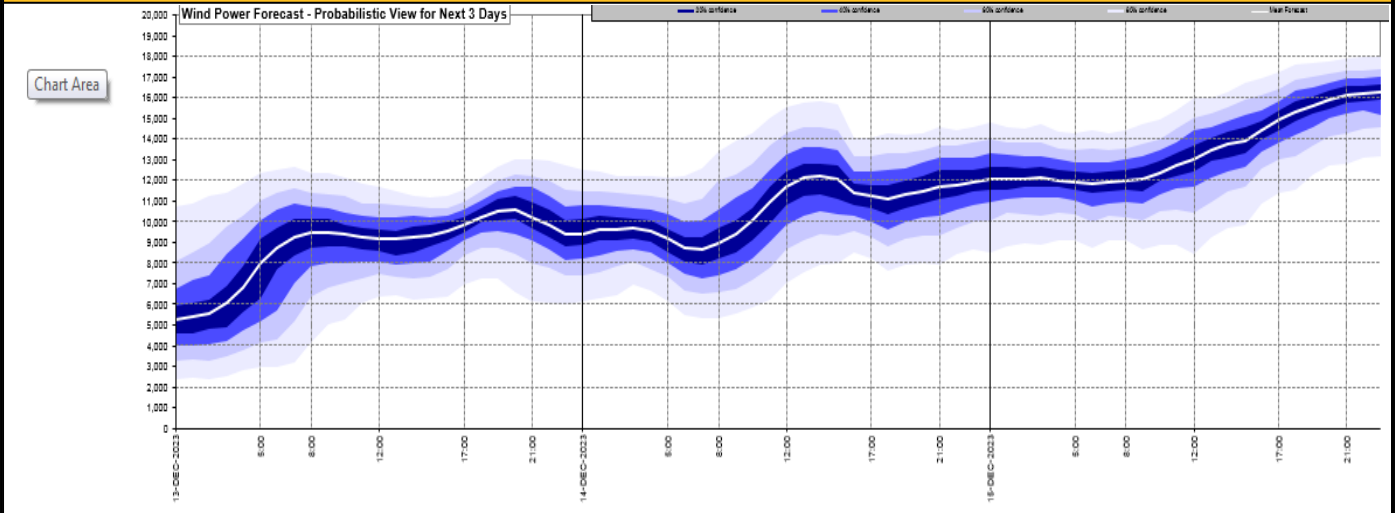
Today's Minimum De-Rated Margin	9115 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£130.00 (SP 36)
Cash Out Price (Min)	£40.00 (SP 9,26)
Peak Demand Yesterday	41,813 MW
Minimum Demand	21,660 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully 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

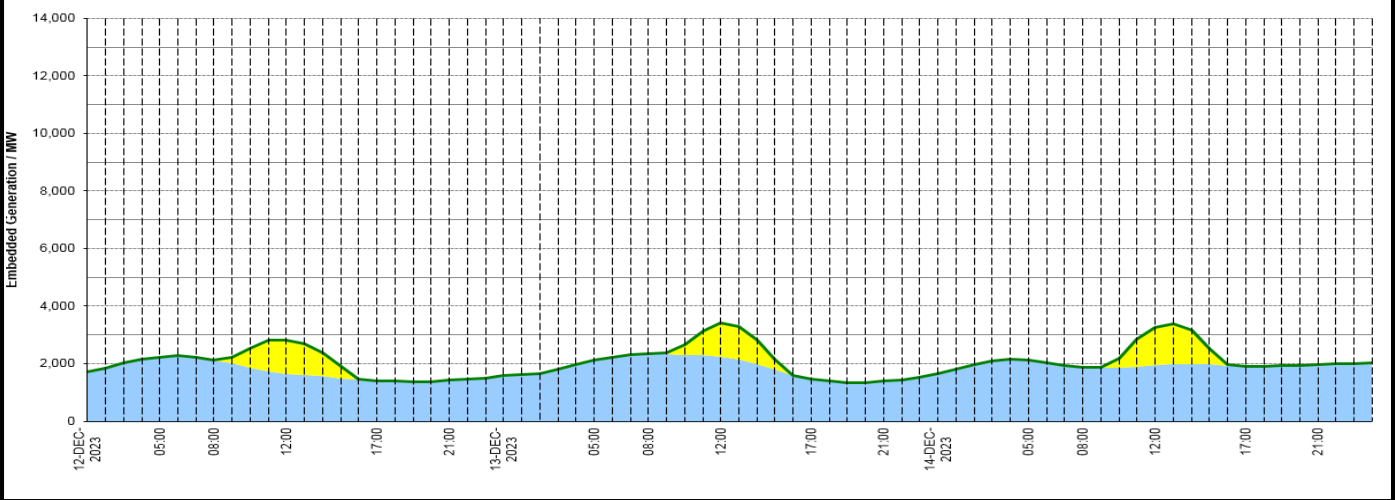
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates														Last run: 13-Dec-2023 02:36:12			
	12-DEC-2023				13-DEC-2023				14-DEC-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	1189	0	0	0	0	0	1176	0	0	0	0	0	1299	0	0
Wind (MW)	2230	2119	1645	1405	1437	1581	2111	2345	2244	1474	1392	1665	2133	1878	1967	1920	1968
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2230	2119	2834	1405	1437	1581	2111	2345	3420	1474	1392	1665	2133	1878	3266	1920	1968



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Today, the south-east will remain mostly cloudy with scattered showers. Turning dry and brighter elsewhere, but clouding over in Northern Ireland and west Scotland with some rain by evening here. Tonight: Tonight, a band of rain will progress eastwards across northern and western areas, this falling as snow initially on some of the northern hills. Turning dry and clearer for a time in the east.
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 rain Areas affected: Central, Tayside & Fife North East England SW Scotland, Lothian Borders ACTIVE started at: 09:00 GMT on Tue 12 December Ends: 08:00 GMT on Wed 13 December Rain through Tuesday and into early Wednesday may lead to some disruption and flooding in places. Flood Warnings

Weather	Source	Commentary
		33 flood warnings and 186 flood alerts issued for England. 0 flood warnings and 6 flood alerts issued for Scotland. 0 flood warnings and 10 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