

National Electricity Transmission System Status Report



nationalgridESO

National Electricity Transmission System Status Report
Saturday 28 January 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	5081 (SP35)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £2237k



Yesterday's Market Summary

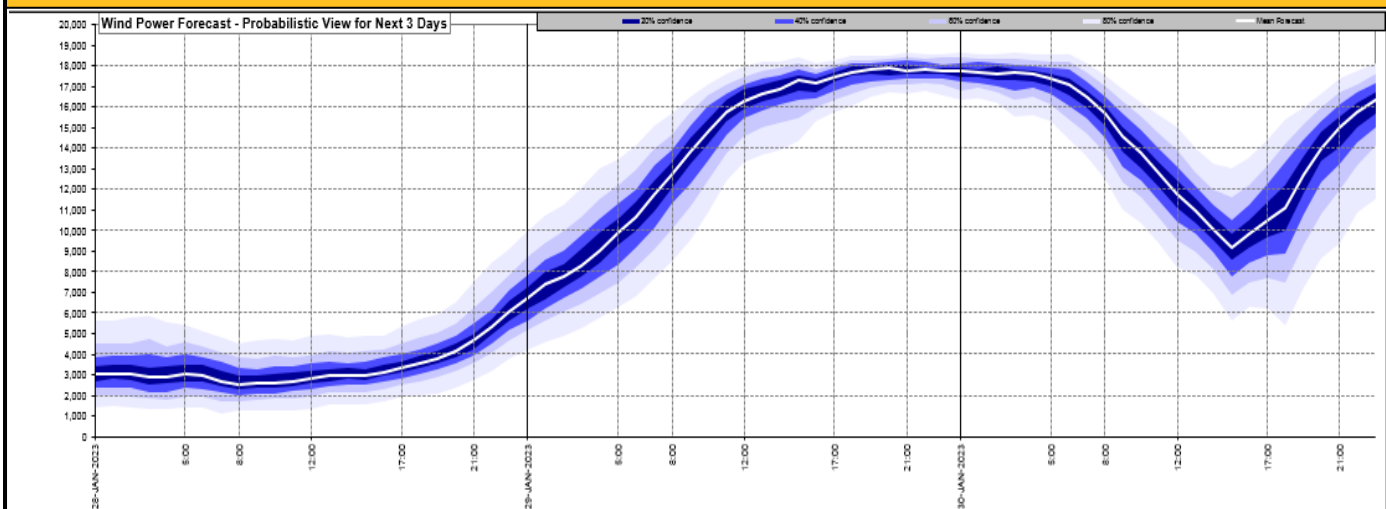
Cash Out Price (Max)	£272.00 (SP 37 / 38)
Cash Out Price (Min)	£105.11 (SP 5 / 6)
Peak Demand Yesterday	43,639 MW
Minimum Demand	23, 600 MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	2000	2000	Fully available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

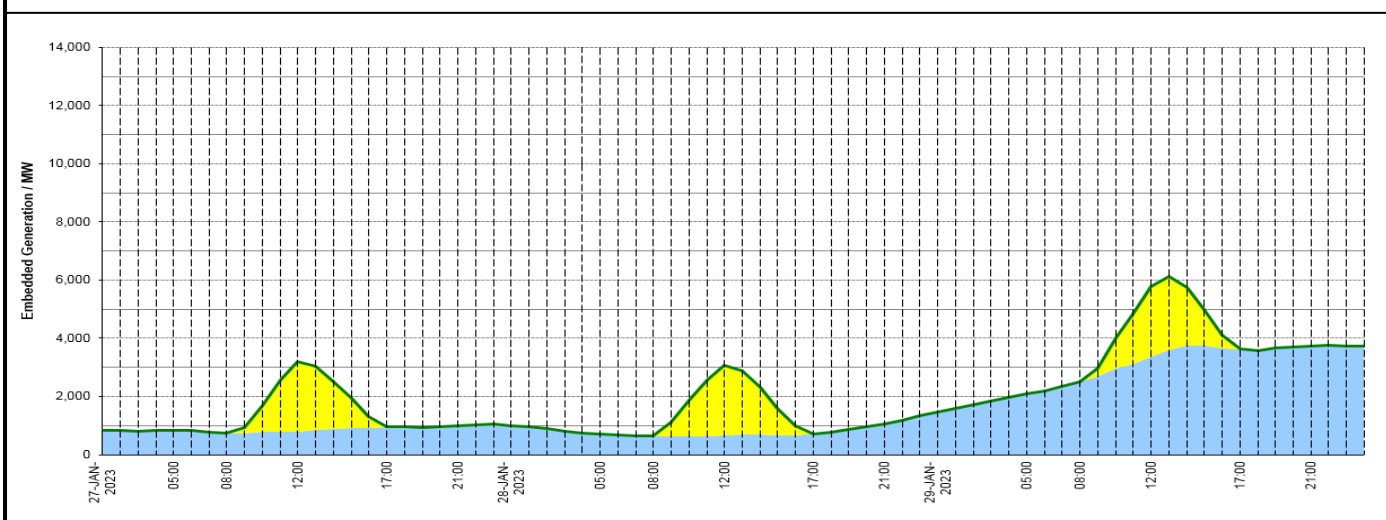
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-JAN-2023					28-JAN-2023					29-JAN-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
Solar (MW)	0	0	2418	3	0	0	0	0	2412	0	0	0	0	0	2429
Wind (MW)	836	750	794	956	1005	992	713	644	657	720	1053	1462	2085	2505	3363
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	836	750	3212	959	1005	992	713	644	3069	720	1053	1462	2085	2505	5792



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloudy for most though some sunshine developing for Northern Ireland, Scotland and later Northern England. A weak band of rain sinking across northern England, mainly for western parts with showers for northern Scotland. Breezy in far N. Tonight: Clear spells at first in north with showers easing. Mostly cloudy in S with spots of rain possible. Becoming cloudier and windier in north with some rain here later.
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 9 flood warnings and 27 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warning and 0 flood alerts issued for Wales.

Contains public sector information licensed under the Open Government Licence v1.0

Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights