

National Electricity Transmission System Status Report

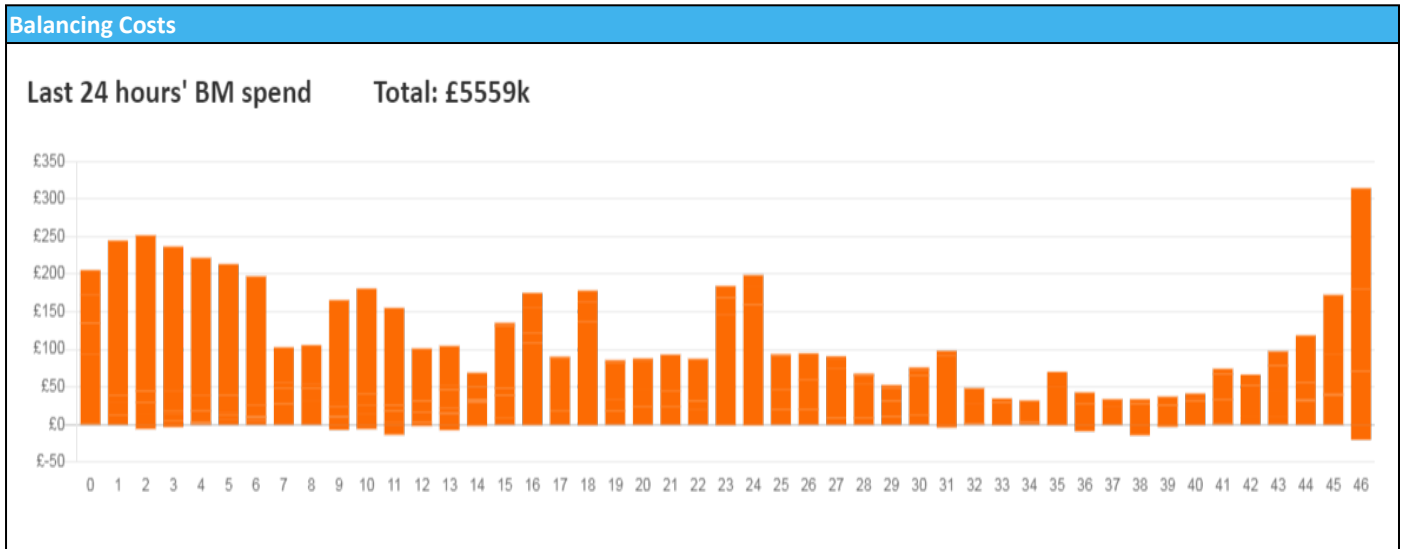


nationalgridESO

National Electricity Transmission System Status Report
Friday 24 March 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			

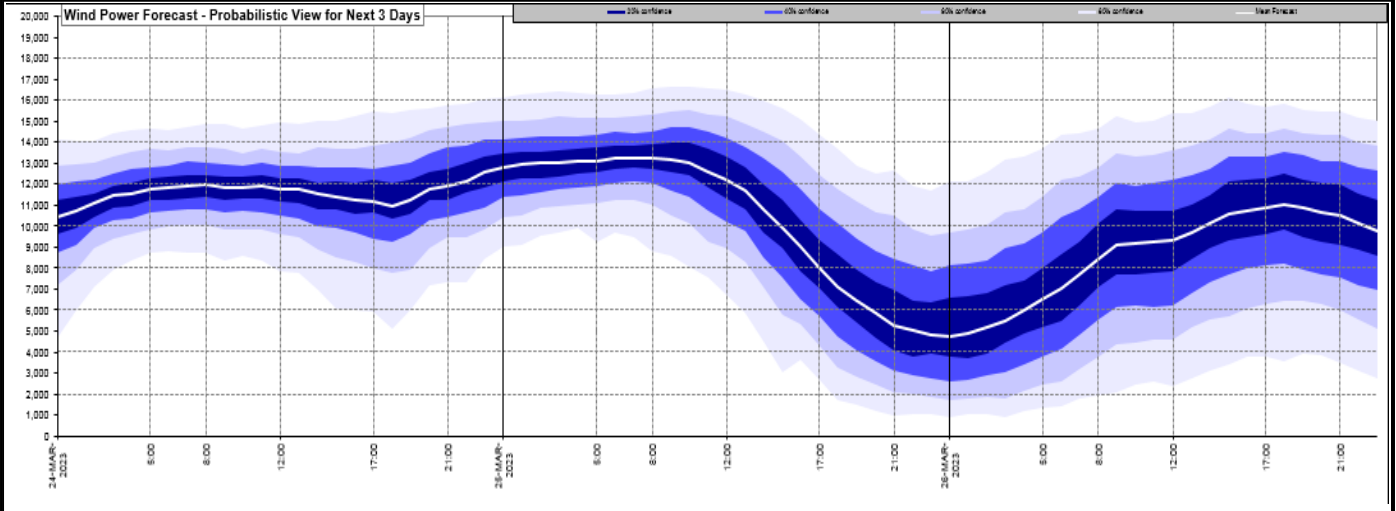
Today's Minimum De-Rated Margin	19550 (SP18)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 172 (SP 33, 37)
Cash Out Price (Min)	£ -30.07 (SP 4)
Peak Demand Yesterday	36,175 MW
Minimum Demand	18,739MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1500	1500	Partially Available.
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1100	1100	Partially Available
France (IFA2)	1014	1014	Fully Available

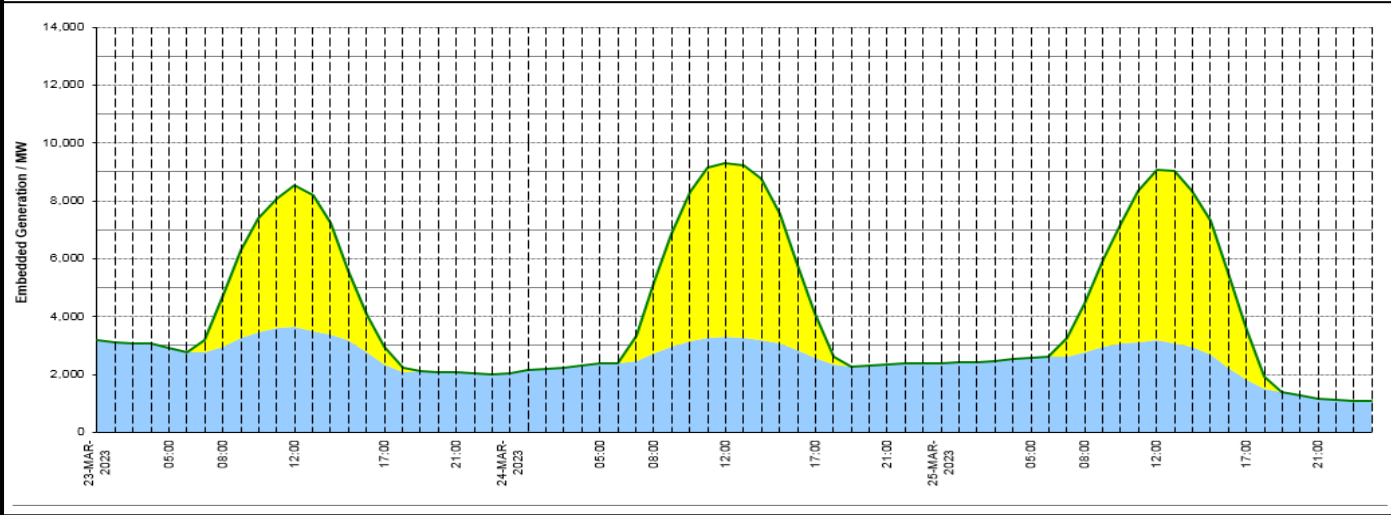
Wind Power Forecast



Expected embedded generation (MW)

Embedded Generation Forecast

	23-MAR-2023					24-MAR-2023					25-MAR-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	1783	4883	614	0	0	0	2447	6034	1536	0	0	0	1683	5888	1712	0
Wind (MW)	2925	2971	3647	2346	2087	2031	2383	2738	3287	2575	2352	2375	2577	2786	3179	1821	1147
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2925	4754	8530	2960	2087	2031	2383	5185	9321	4111	2352	2375	2577	4469	9067	3533	1147



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Sunny spells and showers, these heaviest and most frequent in the south and west accompanied by gusty winds. Cloudier across Scotland with rain and drizzle at times. Tonight: Rain and showers continuing for many, Northern Ireland and much of Scotland seeing the most persistent rain. Turning wintry over high ground.
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 in place Flood Warnings 88 flood alerts and 42 flood warnings for England. 5 flood alerts and 9 flood warnings for Scotland. 10 flood alerts and 6 flood warnings for Wales.

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Further Information	
BM Reports	https://www.bmreports.com

Further Information	
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