

National Electricity Transmission System Status Report

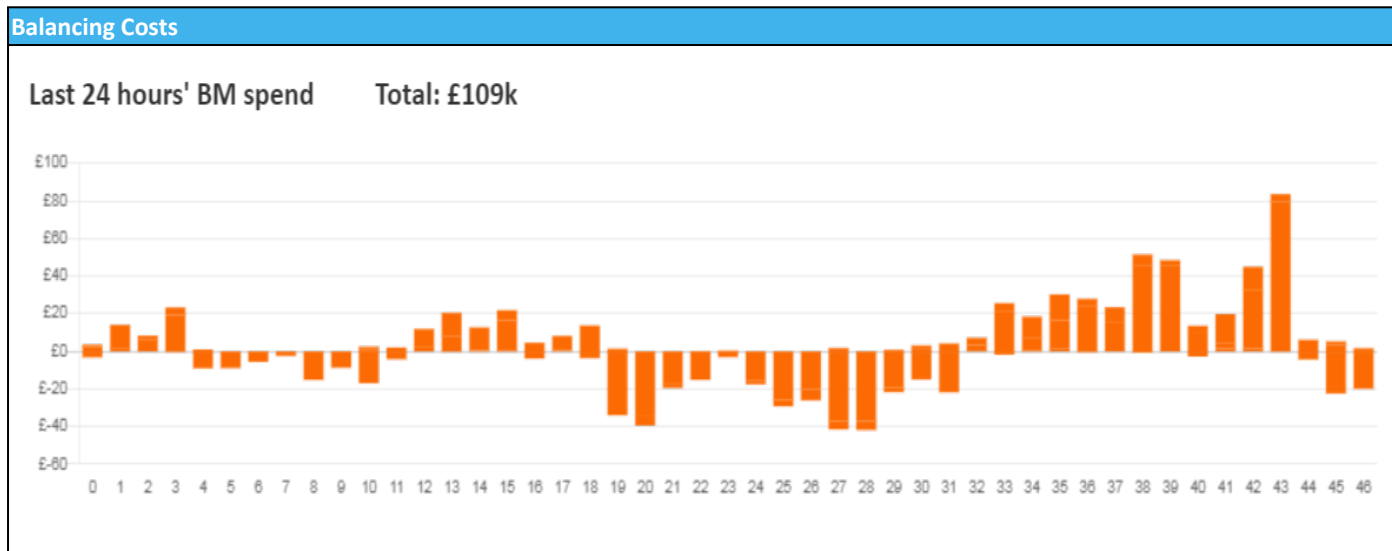


nationalgridESO

National Electricity Transmission System Status Report
Sunday 09 April 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			

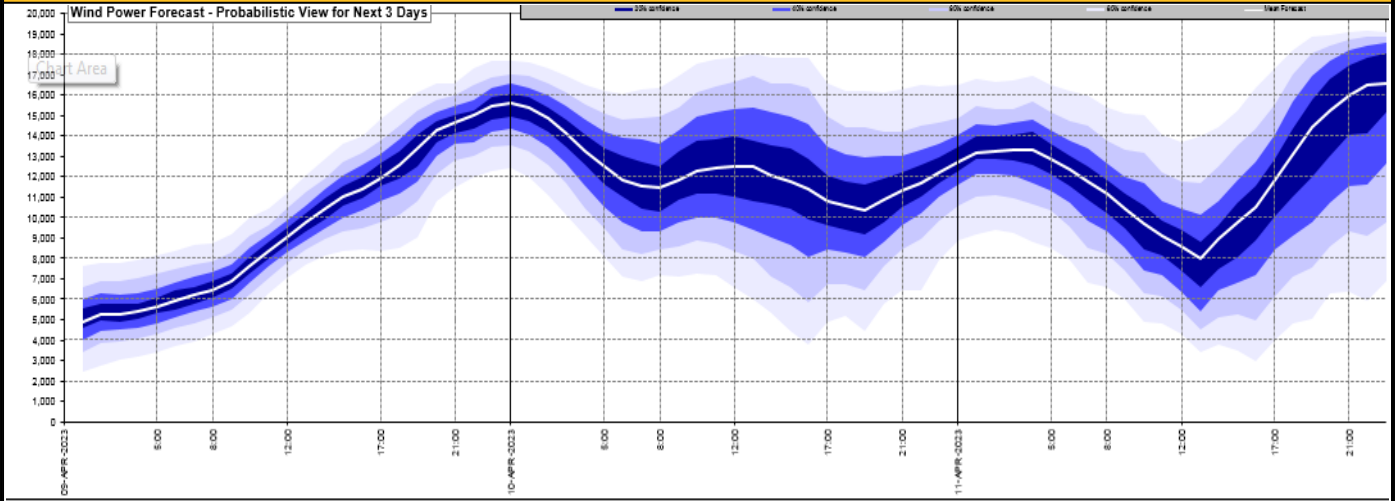
Today's Minimum De-Rated Margin	18,804 (SP 1)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 182.00 (SP 5)
Cash Out Price (Min)	£60.00 (SP 28)
Peak Demand Yesterday	28,586 MW
Minimum Demand	18,755 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully 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

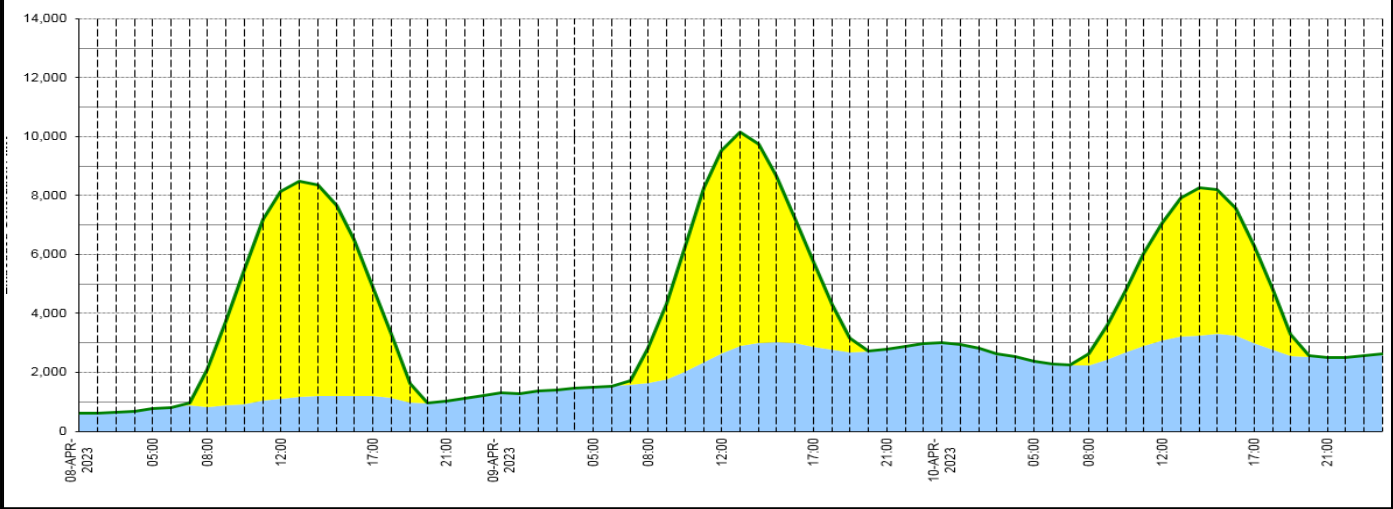
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-APR-2023					09-APR-2023					10-APR-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	1273	7046	3698	0	0	0	1182	6895	2865	0	0	0	392	3991	3279	0
Wind (MW)	761	824	1108	1207	1020	1316	1492	1646	2631	2881	2774	3021	2377	2229	3080	2991	2513
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	761	2097	8154	4905	1020	1316	1492	2828	9526	5746	2774	3021	2377	2621	7071	6270	2513



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Turning cloudy and windy in the west with rain spreading across Northern Ireland this afternoon reaching far western parts of Scotland, England and Wales by evening. Otherwise fine and dry, and warm inland, once early fog and low cloud clears. Tonight: Cloud and rain in the west spreading eastwards reaching the far east and southeast of England late in the night. Clearer skies with heavy showers into the west later. Windy.
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 13 flood alerts and 0 flood warnings for England. 0 flood alerts and 0 flood warnings for Scotland. 0 flood alert and 0 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