

National Electricity Transmission System Status Report

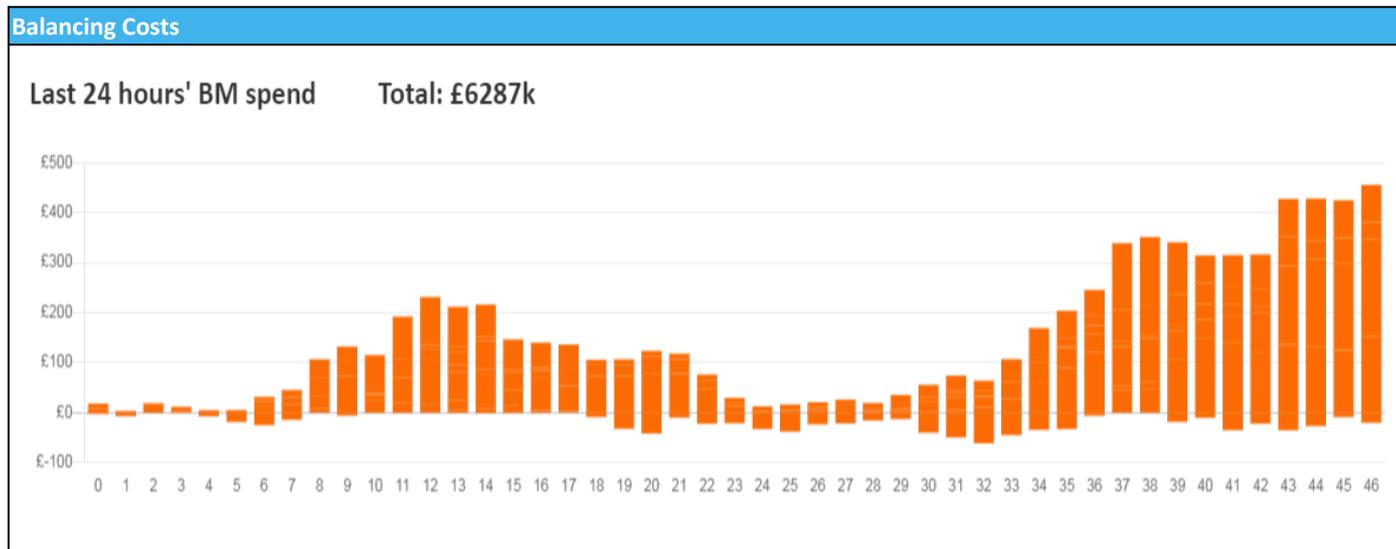


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 05 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	6819 (SP 41)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050MW



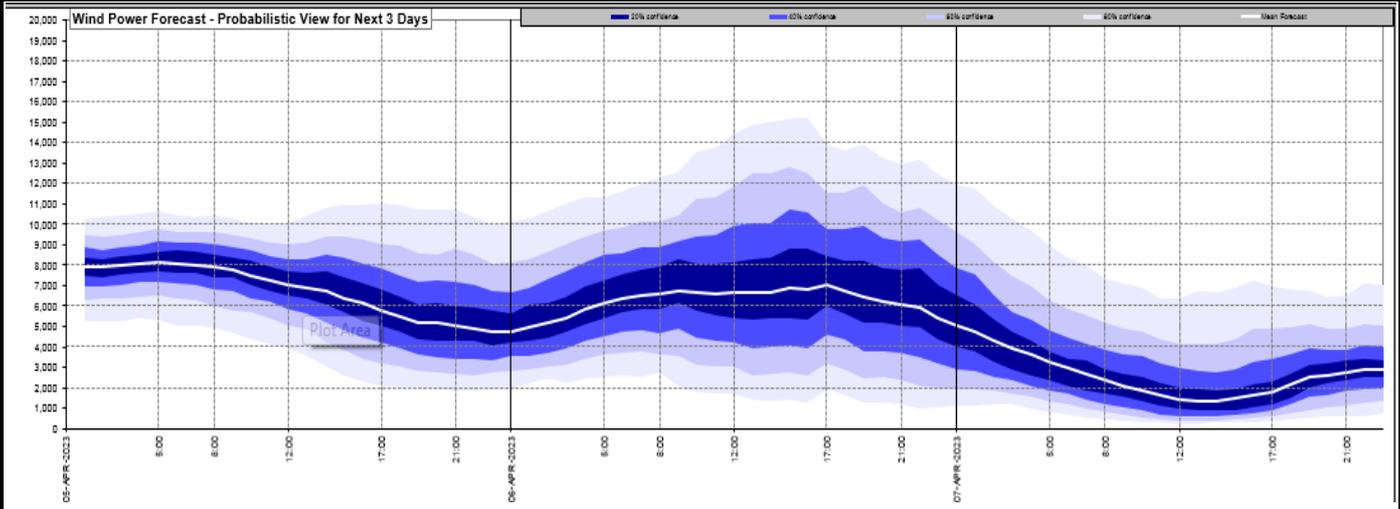
Yesterday's Market Summary

Cash Out Price (Max)	£ 190 (SP 15)
Cash Out Price (Min)	£50 (SP 4)
Peak Demand Yesterday	34,326 MW
Minimum Demand	21,057 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available - Bipole 1 outage
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

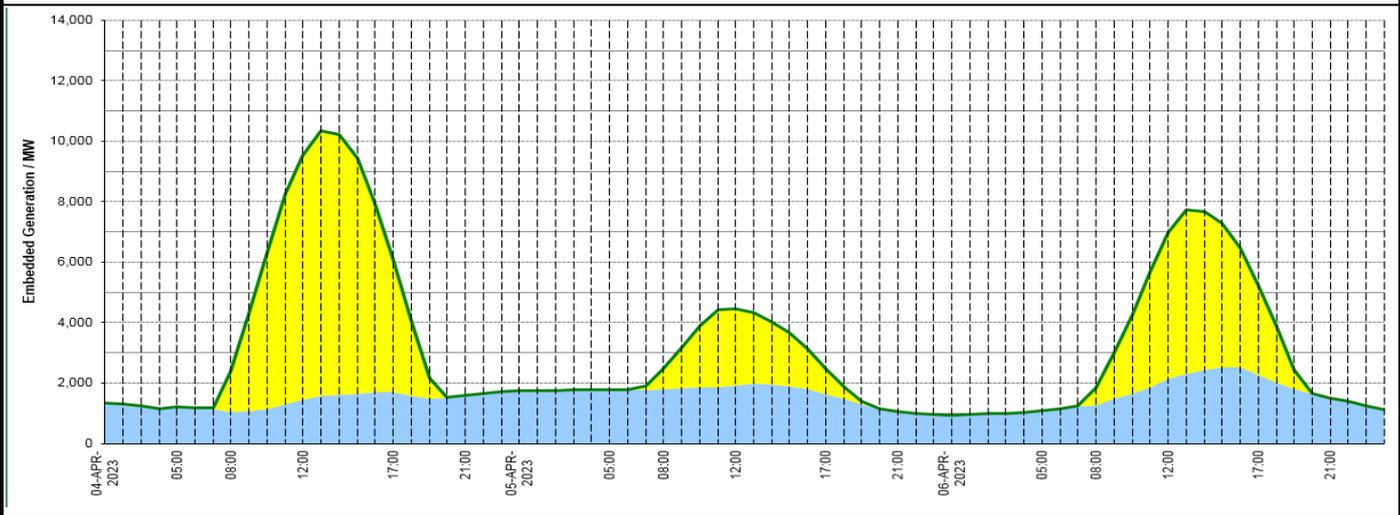
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	04-APR-2023					05-APR-2023					06-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	1324	8082	4384	0	0	0	660	2549	826	0	0	0	584	4808	2933	0
Wind (MW)	1218	1050	1443	1717	1605	1745	1793	1810	1918	1648	1072	942	1100	1274	2151	2276	1509
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1218	2374	9525	6101	1605	1745	1793	2470	4467	2474	1072	942	1100	1858	6959	5209	1509



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Dry in the southeast but clouding over. Elsewhere, outbreaks of rain and drizzle moving eastwards through the day, heavy on some hills, before brighter weather reaches the far northwest later. Tonight: Remaining dry with clear skies in the southeast where another frost is likely. Elsewhere, cloud spilling eastwards, bringing rain and drizzle to Northern Ireland, Scotland, then Wales and northwest England by the end of the night.
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 35 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
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