

**National Electricity
Transmission System Status Report**

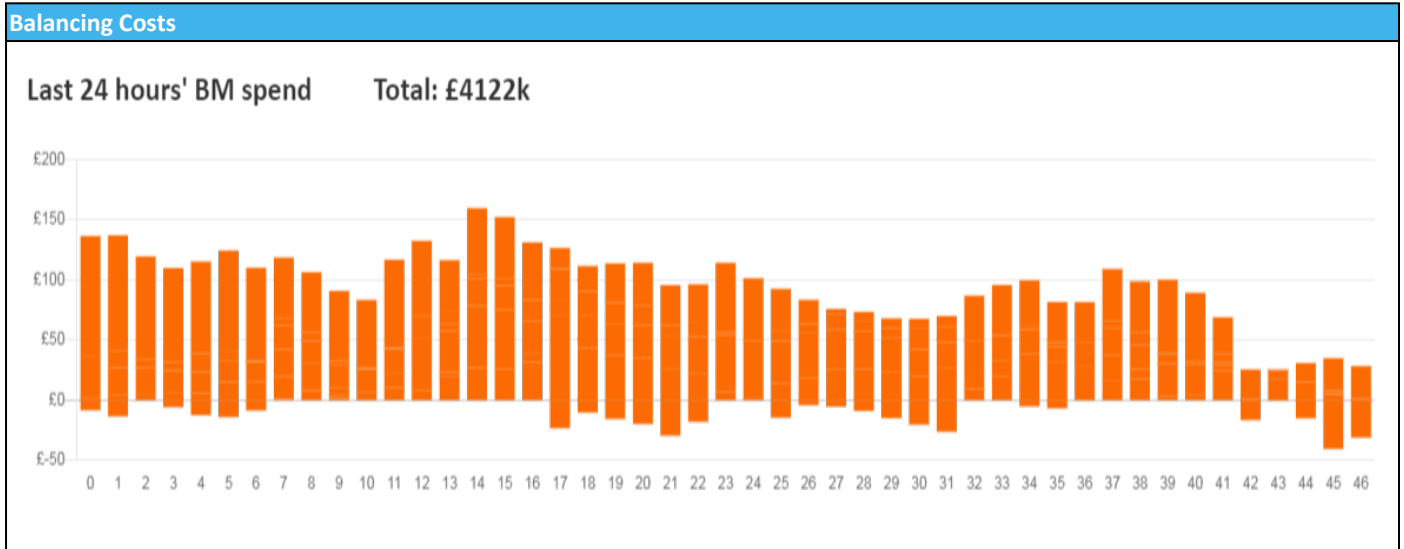


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 25 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			

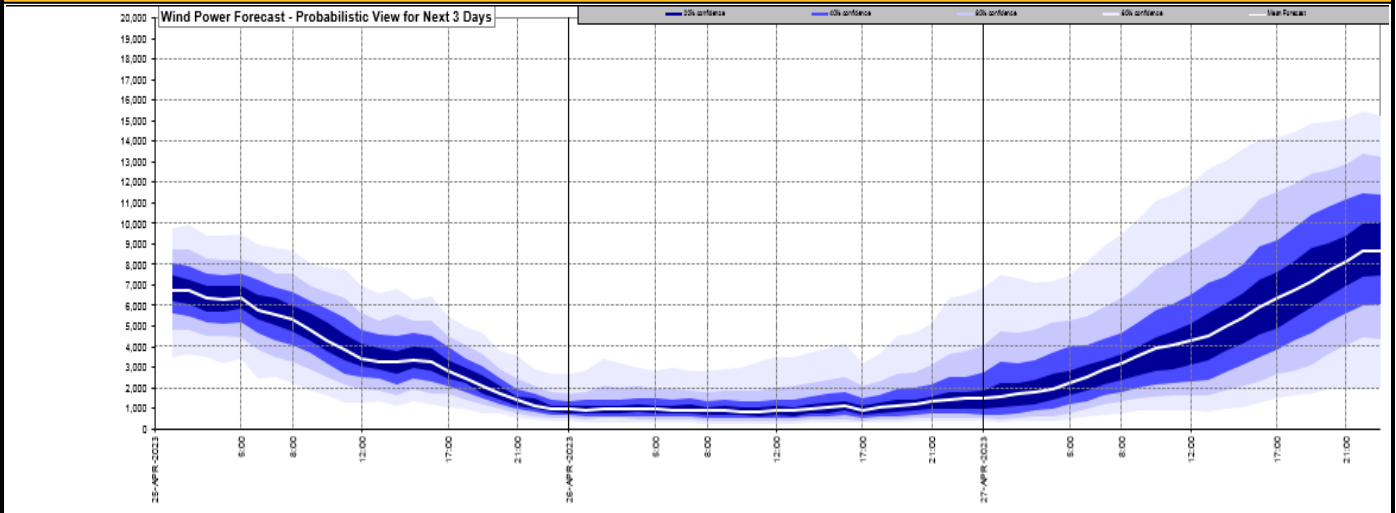
Today's Minimum De-Rated Margin	1358.578 (SP 43)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£156.00 (SP 41)
Cash Out Price (Min)	£65.3 (SP 1-3, 5-8, 19-21)
Peak Demand Yesterday	34,908 MW
Minimum Demand	19,789 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)	0	0	Planned outage from 09:00 24/04
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	1014	1014	Fully Available

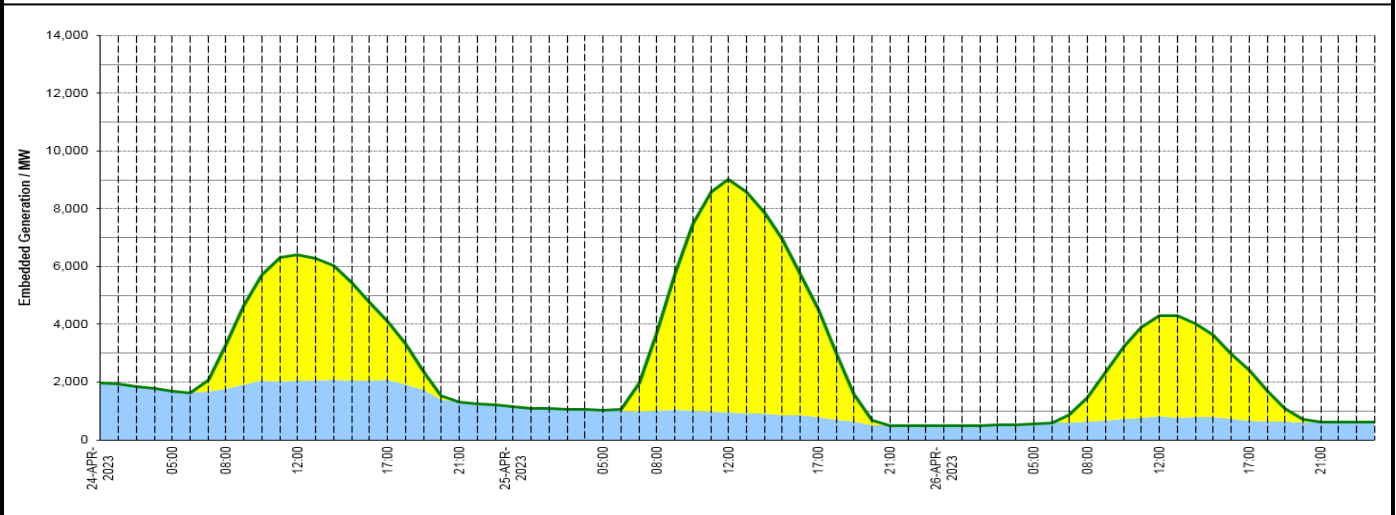
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 25-Apr-2023 04:33:24	
	24-APR-2023					25-APR-2023					26-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	1509	4367	2041	0	0	0	2650	8052	3725	0	0	0	840	3479	1750	0
Wind (MW)	1696	1749	2045	2080	1314	1151	1039	1006	960	789	492	479	553	616	816	650	610
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1696	3258	6412	4121	1314	1151	1039	3656	9012	4514	492	479	553	1456	4295	2400	610



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Wintry showers continue across the far north. Elsewhere, often bright after a cold, sunny start although with some areas of cloud by afternoon, thickening across the far southwest later. Rather cold, though this offset by generally light winds and sunshine.</p> <p>Tonight: Wintry showers continuing for the far northeast. Frosty in northern areas but more patchy due to increasing cloud further south; some light rain and drizzle in parts of the southwest.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings No weather warnings are in force for the UK.</p> <p>Flood Warnings 0 flood alerts and 8 flood warnings for England.</p> <p>No flood warnings are currently in force for Scotland</p> <p>No flood warnings are currently in force for Wales</p>

Weather	Source	Commentary

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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