

National Electricity Transmission System Status Report

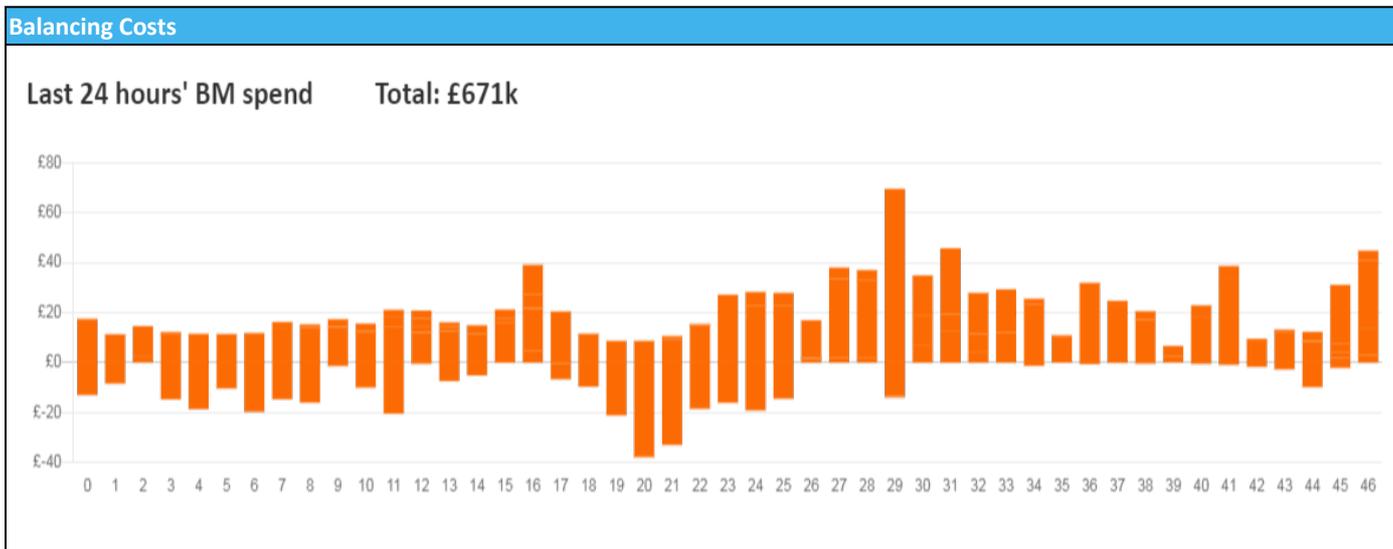


nationalgridESO

National Electricity Transmission System Status Report
Sunday 23 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	12235.18 (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



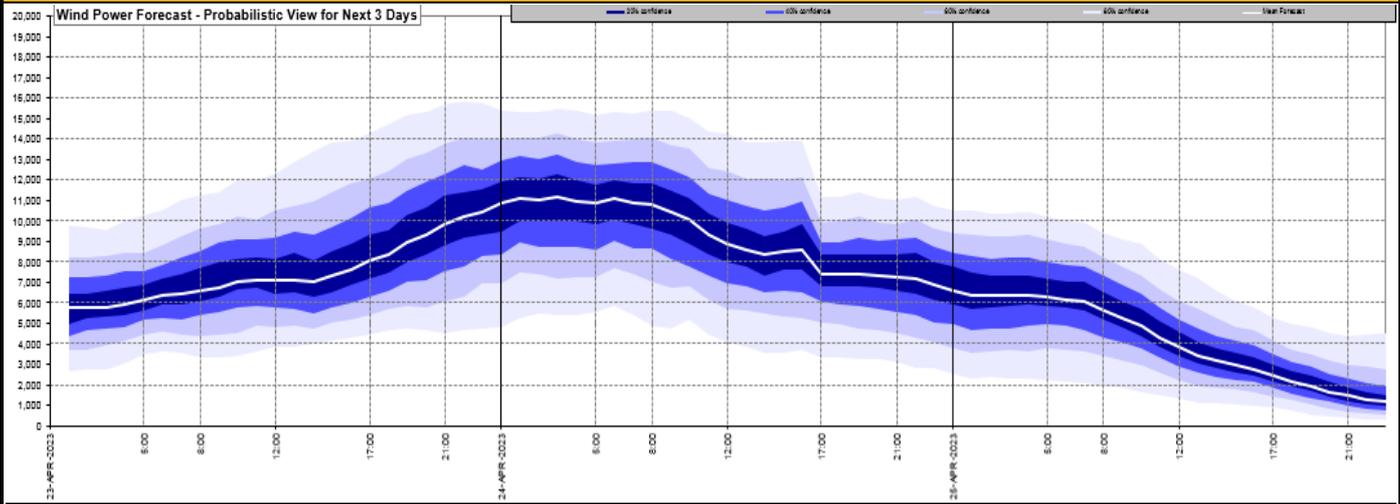
Yesterday's Market Summary

Cash Out Price (Max)	£171.00 (SP 31)
Cash Out Price (Min)	£65.01 (SP 1-3 & 5-16)
Peak Demand Yesterday	30,788 MW
Minimum Demand	20,110 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)	1424	1424	Fully Available
France (IFA2)	1014	1014	Fully Available

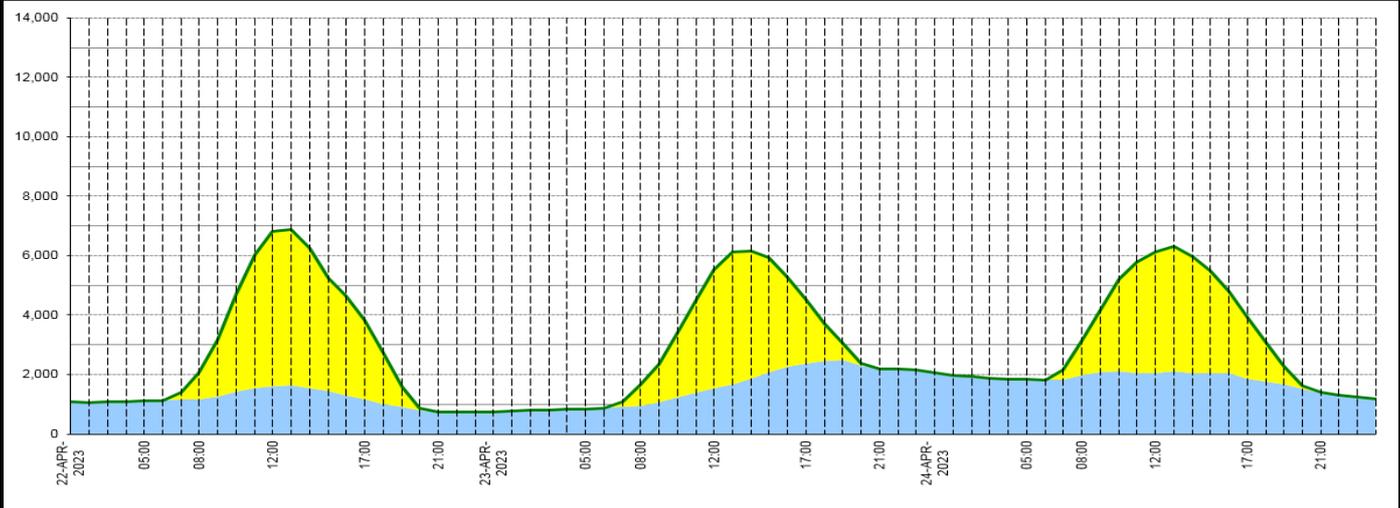
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	22-APR-2023					23-APR-2023					24-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	908	5212	2678	0	0	0	689	3997	2143	0	0	0	1141	4080	2064	0
Wind (MW)	1117	1168	1616	1159	745	753	841	959	1538	2373	2198	2062	1840	1991	2052	1869	1392
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1117	2076	6828	3837	745	753	841	1648	5535	4516	2198	2062	1840	3132	6132	3933	1392



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Most parts cloudy with either spells of rain or showers, heavy in places, though also some bright spells in between. Windy across northern Scotland where it will turn colder with rain turning to snow on hills.</p> <p>Tonight: Rain affecting Northern Ireland and Wales, whilst wintry showers feed into northern Scotland. Becoming mostly dry elsewhere with broken cloud and clear spells.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural	<p>UK Weather Warnings No weather warnings are in force for the UK.</p> <p>Flood Warnings</p>

Weather	Source	Commentary
	Resources Wales	4 flood alerts and 0 flood warnings for England. 0 flood alerts and 0 flood warnings for Scotland. 0 flood alerts and 0 flood warnings 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