

National Electricity Transmission System Status Report

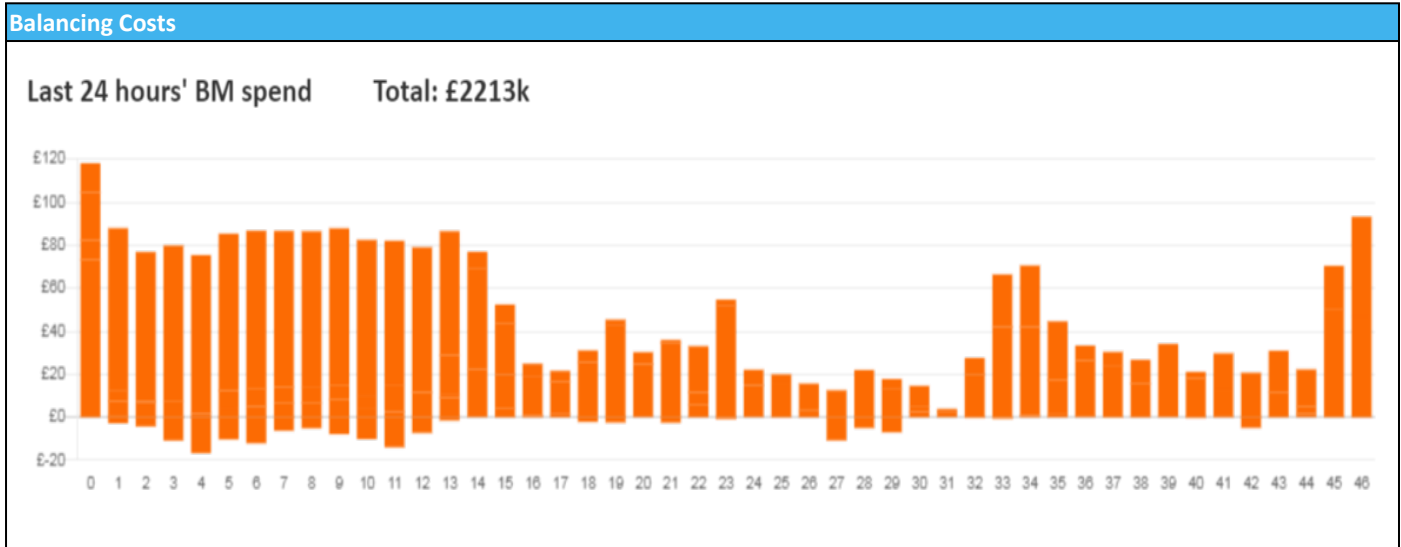


nationalgridESO

National Electricity Transmission System Status Report
Sunday 02 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			

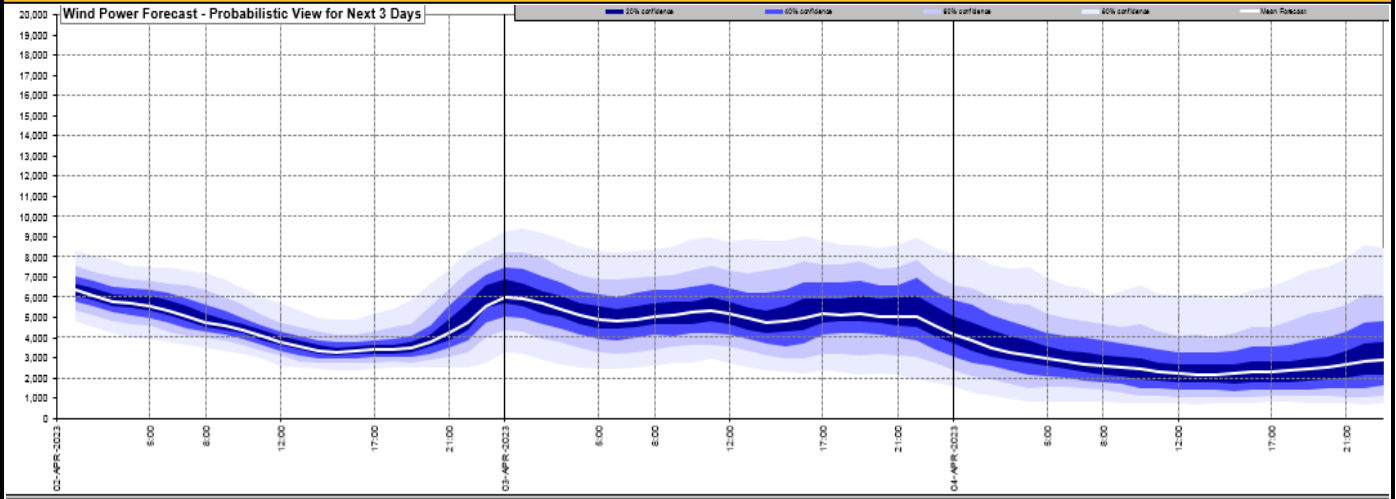
Today's Minimum De-Rated Margin	10313 (SP 40)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 195.00 (SP 21)
Cash Out Price (Min)	£20.00 (SP 3)
Peak Demand Yesterday	31,471MW
Minimum Demand	20,000 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

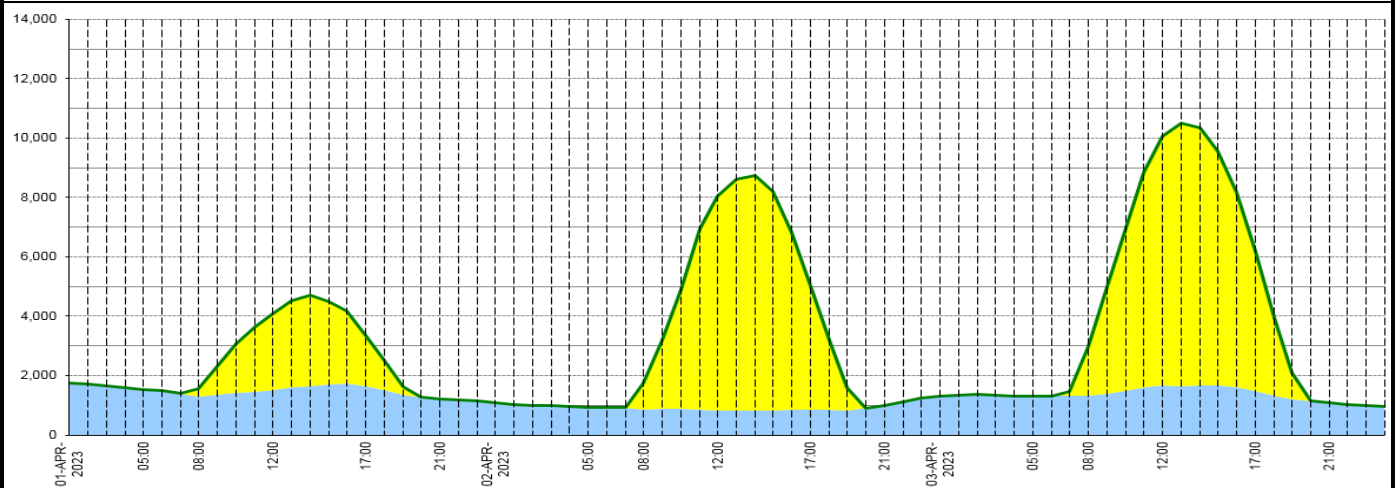
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-APR-2023					02-APR-2023					03-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	256	2554	1721	0	0	0	886	7233	4187	0	0	0	1635	8374	4699	0
Wind (MW)	1541	1292	1528	1626	1204	1076	945	862	824	847	997	1317	1304	1334	1671	1478	1076
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1541	1548	4082	3347	1204	1076	945	1748	8057	5034	997	1317	1304	2969	10045	6177	1076



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloudy start away from eastern England, perhaps with a little light rain and drizzle. Cloud soon breaking with sunny spells in east spreading to most areas by afternoon. Breezy and cool in the east. Tonight: Dry and clear for most. Chilly with widespread frost away from NW Scotland and much of Northern Ireland where becoming a little cloudier.
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 114 flood alerts and 11 flood warnings for England. 0 flood alerts and 0 flood warnings for Scotland. 2 flood alerts and 1 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