

National Electricity Transmission System Status Report

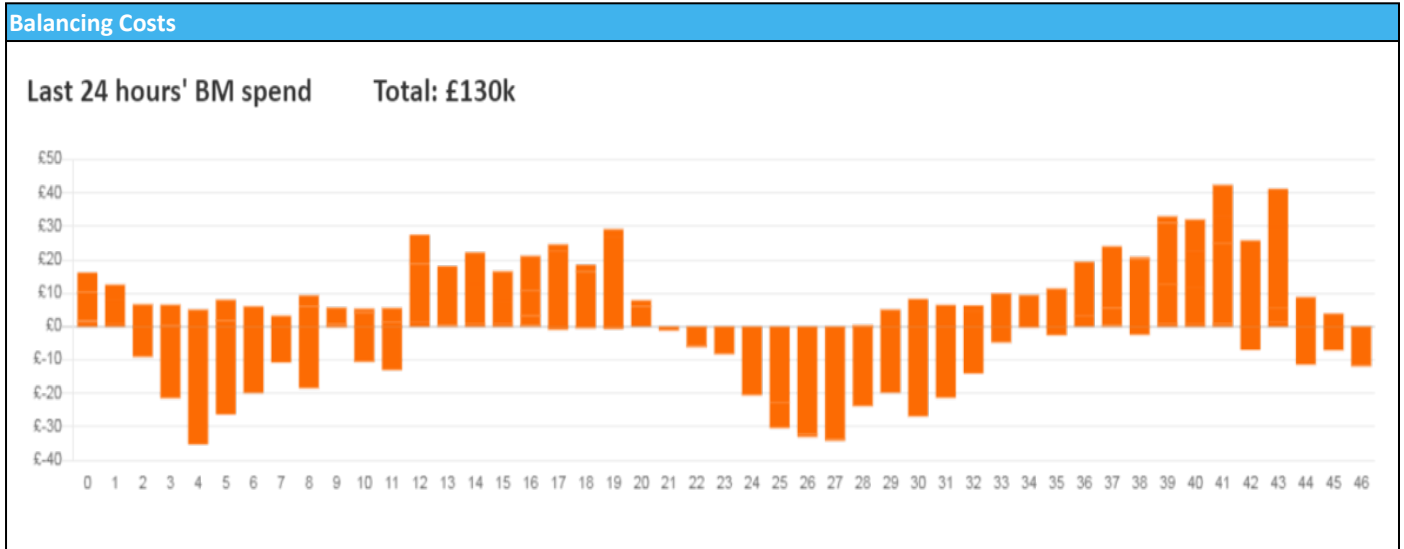


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 03 May 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			

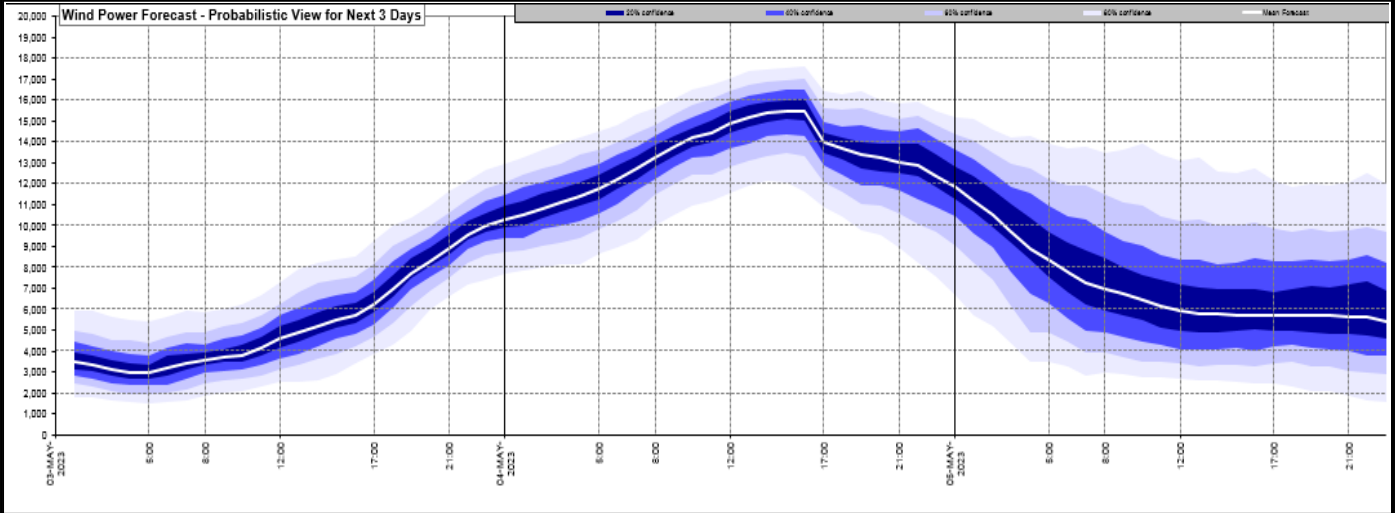
Today's Minimum De-Rated Margin	6,945 (SP 17)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£158.43 (SP17)
Cash Out Price (Min)	£51.00 (SP27)
Peak Demand Yesterday	31,483 MW
Minimum Demand	19,355 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

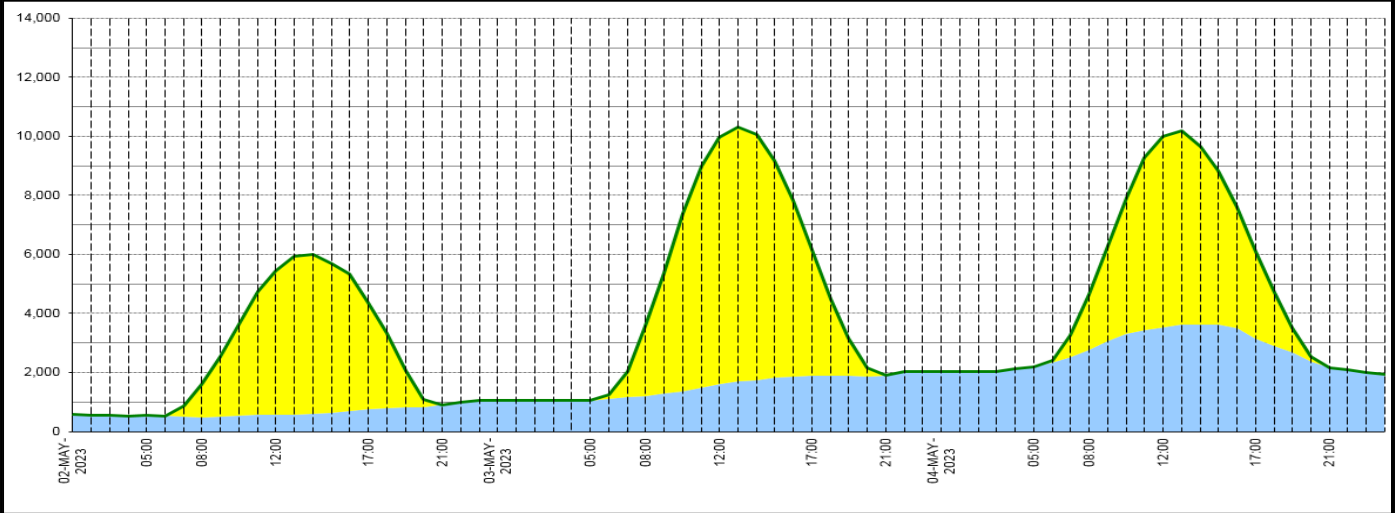
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-MAY-2023					03-MAY-2023					04-MAY-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	1112	4864	3588	0	0	0	2371	8336	4273	0	0	0	1856	6450	2947	0
Wind (MW)	542	486	572	766	899	1057	1056	1208	1618	1893	1902	2027	2196	2775	3543	3136	2162
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	542	1598	5436	4354	899	1057	1056	3579	9954	6166	1902	2027	2196	4631	9993	6083	2162



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Fine and dry with a mixture of cloud and some bright or sunny spells for most, best of the sunshine in the southeast. Thicker cloud across Scotland, however, will bring outbreaks of rain to some areas. Windy in the southwest.</p> <p>Tonight: Early evening rain over Scotland will become confined to parts of Shetland and Orkney overnight. Otherwise, dry with variable amounts of cloud and some clear spells.</p>
General Weather Concerns	Met Office Weather	<p>UK Weather Warnings No weather warnings are in force for the UK.</p>

Weather	Source	Commentary
e.g. wind, rain, snow, flooding, GB Weather Warnings	Warnings	
	SEPA Natural Resources Wales	<p>Flood Warnings</p> <p>0 flood warnings and 1 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland</p> <p>No flood warnings are currently in force for Wales</p>

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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