

National Electricity Transmission System Status Report



nationalgridESO

National Electricity Transmission System Status Report
Monday 02 May 2022

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	3695 (SP 36)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £575k



Yesterday's Market Summary

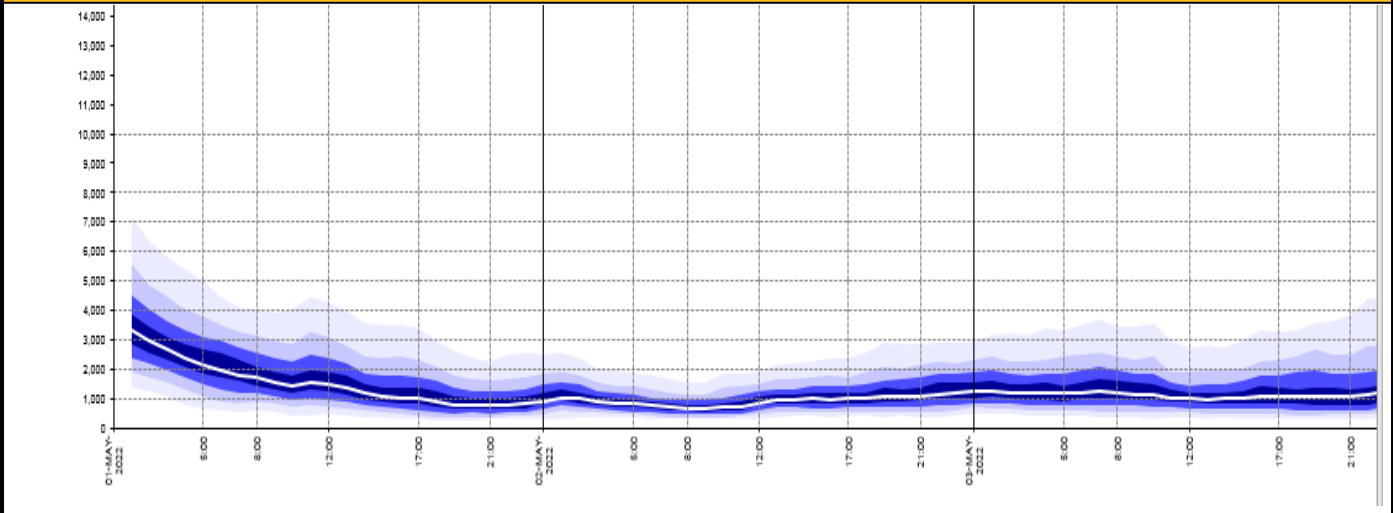
Cash Out Price (Max)	£248 (SP 41)
Cash Out Price (Min)	£4.87 (SP 24)
Peak Demand Yesterday	31,665 MW
Minimum Demand	18,.800 MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1016	1016	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	0	0	Planned Outage
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	706	706	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially Available

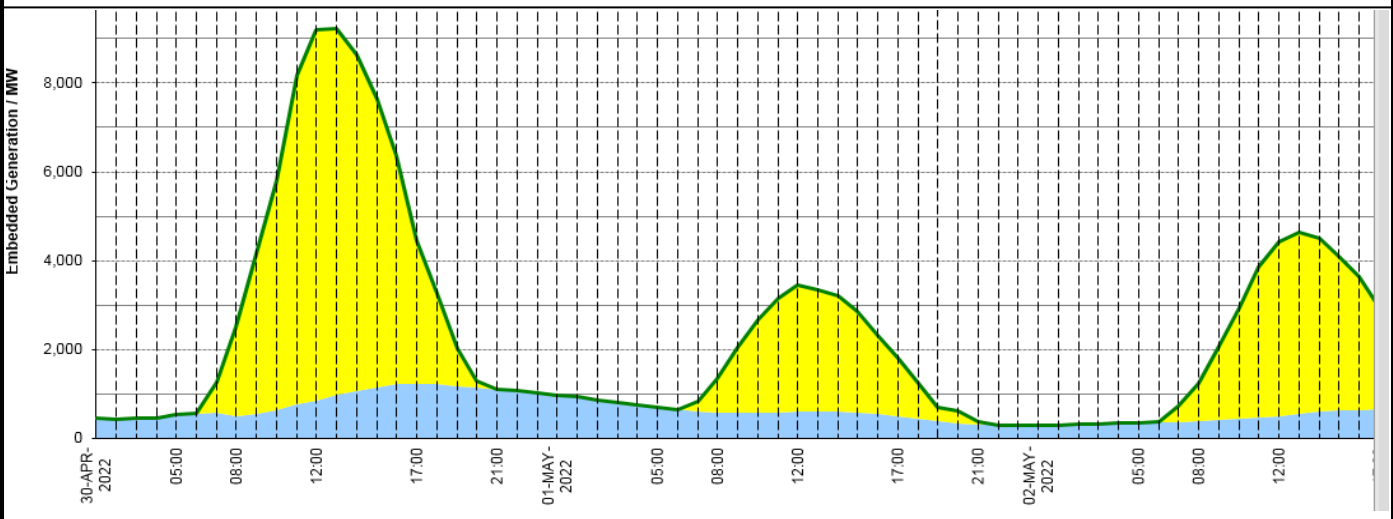
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	30-APR-2022					01-MAY-2022					02-MAY-2022				
	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
Solar (MW)	0	2020	8340	3230	0	0	0	775	2860	1320	56	0	0	867	3927
Wind (MW)	541	492	859	1220	1095	977	704	565	600	498	306	287	352	376	496
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	541	2512	9199	4450	1095	977	704	1340	3460	1818	362	287	352	1243	4423



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rather cloudy, but also some sunny intervals and warmer than Sunday away from the northwest. Any rain in southwest clearing, then scattered showers developing, particularly northern England and southern Scotland. Tonight: Most showers dying out but some persisting over southern Scotland, northern and eastern England. Mostly cloudy but a few clear spells. Chilly in northeast and some fog patches in southwest
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 0 Flood Warnings and 0 Flood Alerts issued for England. 0 Flood Warnings and 0 Flood Alerts issued for Scotland. 0 Flood Warnings and 0 Flood Alerts issued 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