

National Electricity Transmission System Status Report

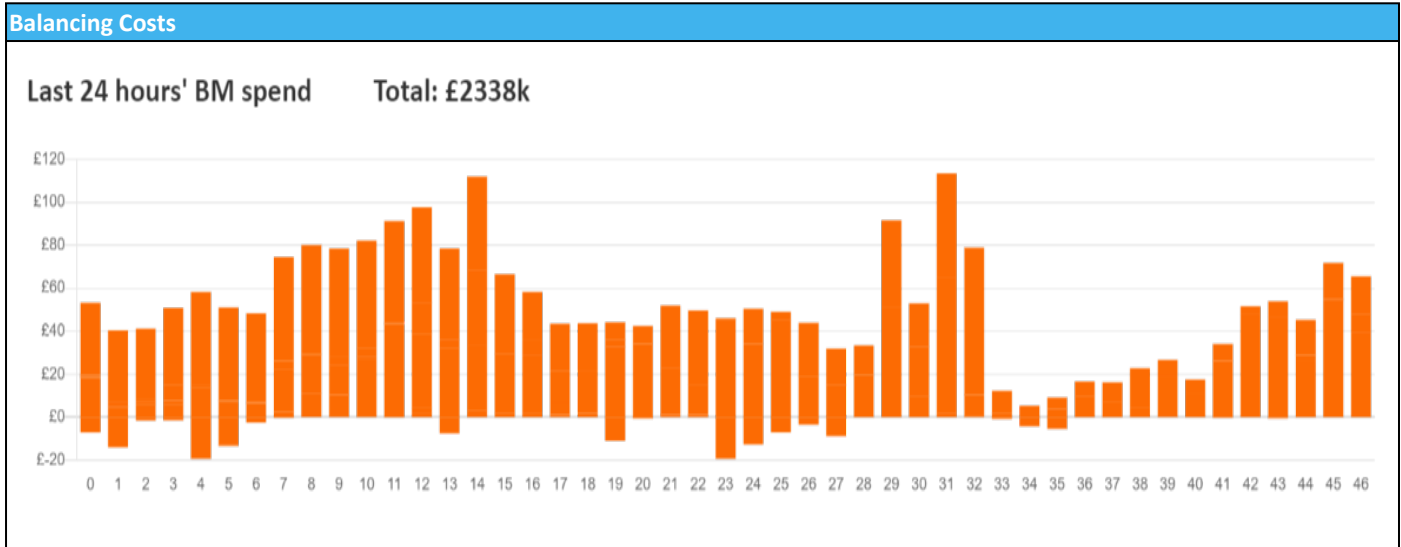


nationalgridESO

National Electricity Transmission System Status Report
Monday 23 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			

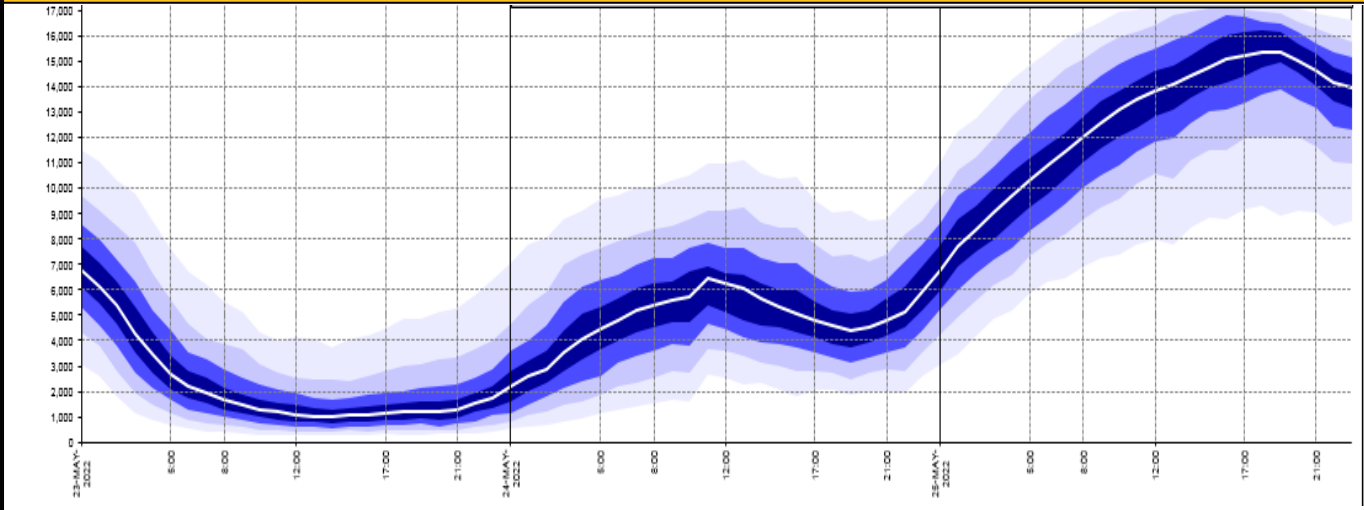
Today's Minimum De-Rated Margin	400 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£179.95 (SP 43,45)
Cash Out Price (Min)	£50.00 (SP 25,27,28)
Peak Demand Yesterday	30,604MW
Minimum Demand	18,027MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	250	250	Partially Available
NSL	700	700	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	700	Partially Available. BP2: 07.00-08.00 0, 08.00-15.00 500, 15.00 - 16.00 0

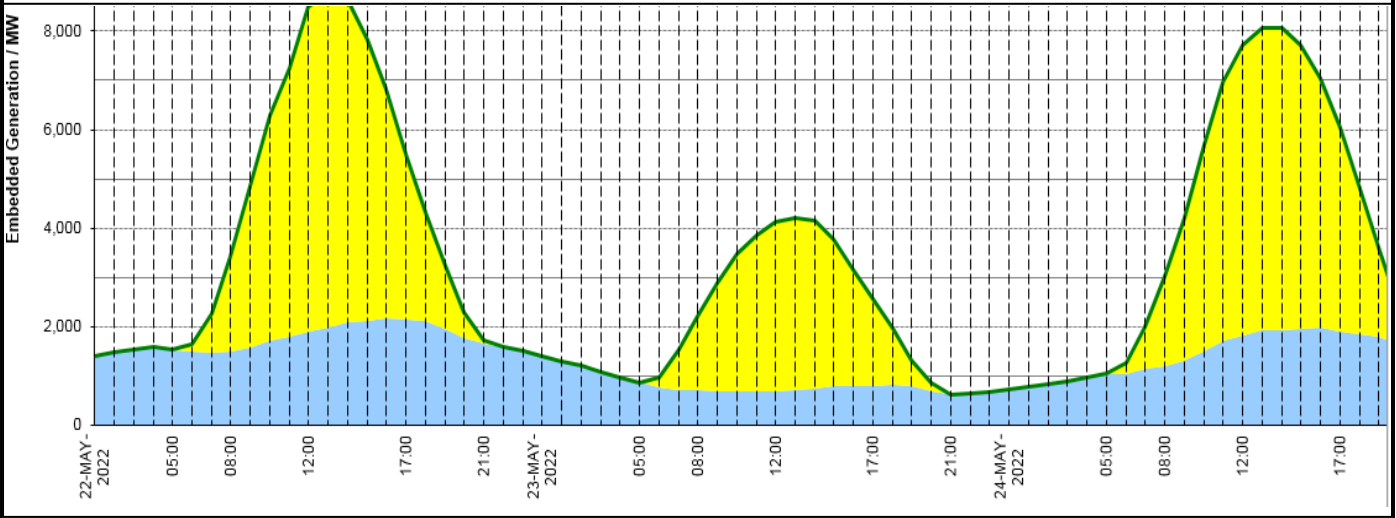
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	22-MAY-2022					23-MAY-2022					24-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	17:00
Solar (MW)	1	1920	6580	3360	54	0	0	1508	3442	1780	0	0	0	1825	5899	4127
Wind (MW)	1533	1501	1905	2129	1659	1392	868	711	693	792	622	719	1037	1190	1824	1906
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1534	3421	8485	5489	1713	1392	868	2219	4135	2572	622	719	1037	3015	7723	6033



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Many areas rather cloudy, after a fine, warm evening for parts of south and southeast England. Patchy rain or showers, some of these heavier across northwestern Scotland at first and for western fringes later. Mild in the southeast, cooler elsewhere. Tonight: Cloud and rain may affect parts of southeast UK, where it will be cooler. Elsewhere sunny intervals and showers, these heavy and thundery in parts of the west and north.
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 in force Flood Warnings No flood warnings are currently in force for England. No flood warnings are currently in force for Scotland. No flood warnings are currently in force 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