

**National Electricity
Transmission System Status Report**

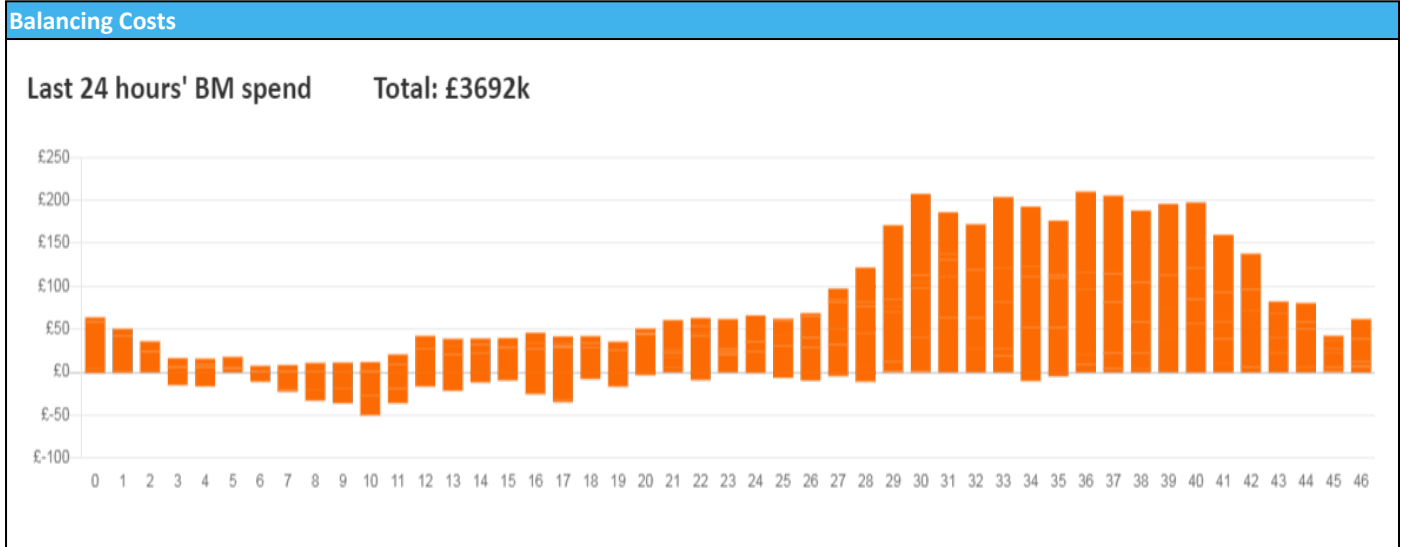


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 26 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			

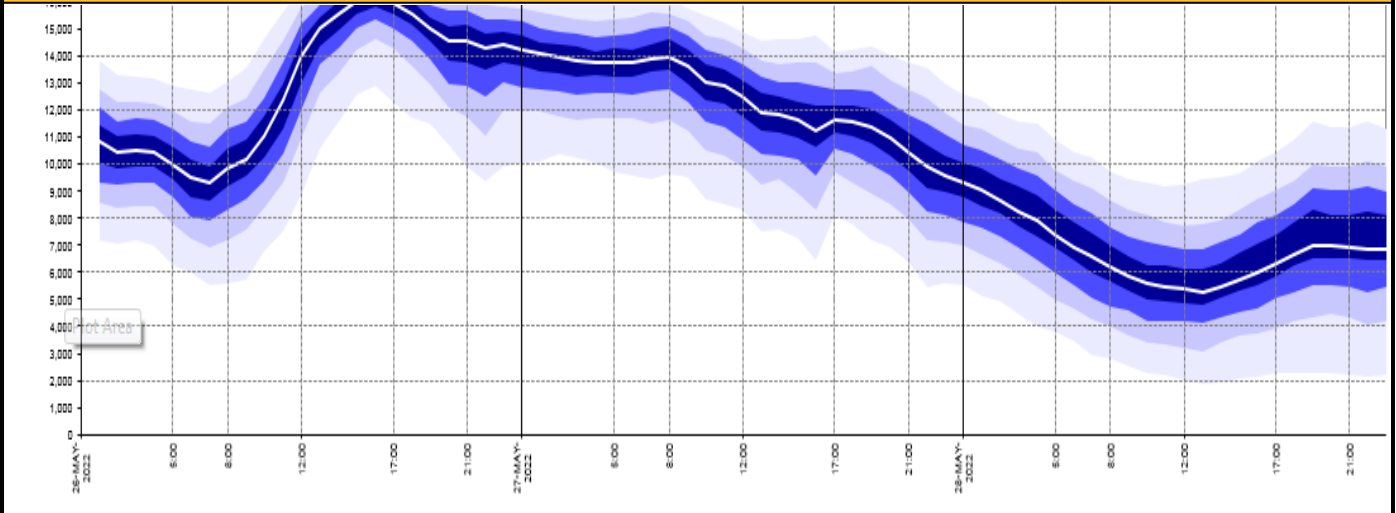
Today's Minimum De-Rated Margin	14347 (SP16)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£168 (SP 2,3)
Cash Out Price (Min)	£39.00 (SP 28)
Peak Demand Yesterday	31,972MW
Minimum Demand	17,850MW

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
Norway (NSL)	700	700	Partially Available
France (ElecLink)	1014	800	Fully Available
France (IFA)	1000	1000	Partially Available

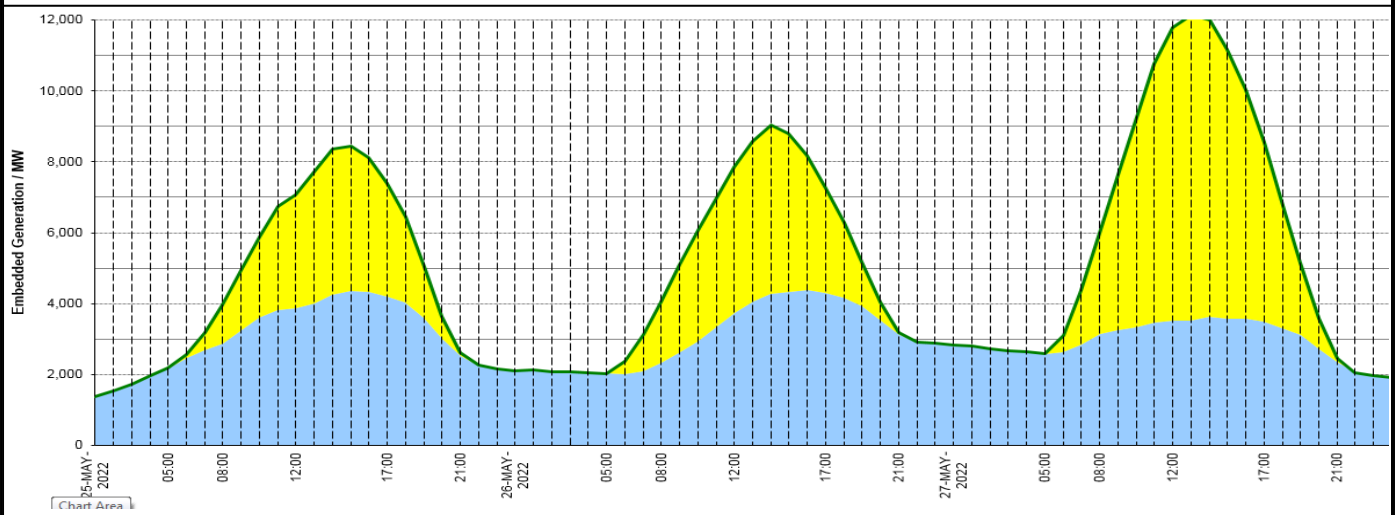
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	25-MAY-2022					26-MAY-2022					27-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	21:00
Solar (MW)	0	1080	3190	3200	83	0	0	1734	4114	2941	50	0	0	2843	8287	5072	95
Wind (MW)	2180	2884	3873	4200	2532	2115	2027	2322	3743	4308	3137	2826	2583	3142	3514	3478	2362
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2180	3964	7063	7400	2615	2115	2027	4056	7857	7249	3187	2826	2583	5985	11801	8550	2457



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain moving southeastwards across England and Wales, though remaining bright and warm in the south. Sunny spells in the north but cooler and windy, with heavy showers across northern Scotland. Tonight: Showers becoming confined to the far northwest, allowing clear spells in the south and east. Clouding over across Northern Ireland with some rain arriving later, spreading to southern Scotland, northern England and north Wales.
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.

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