

**National Electricity
Transmission System Status Report**

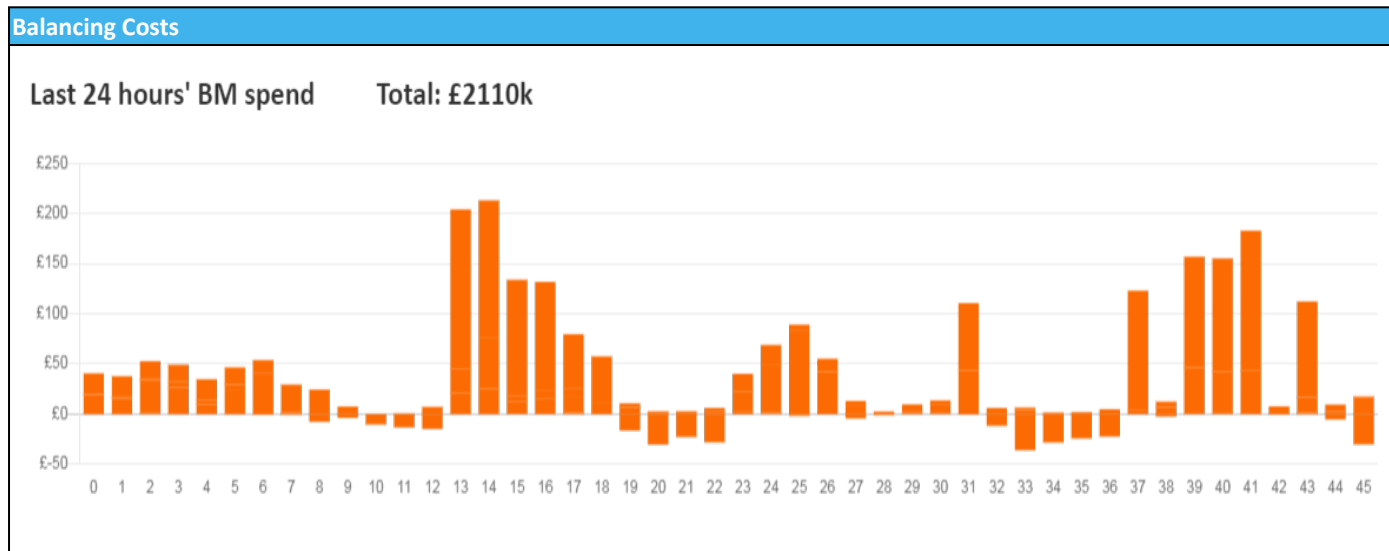


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 24 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	4795 (SP 41)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



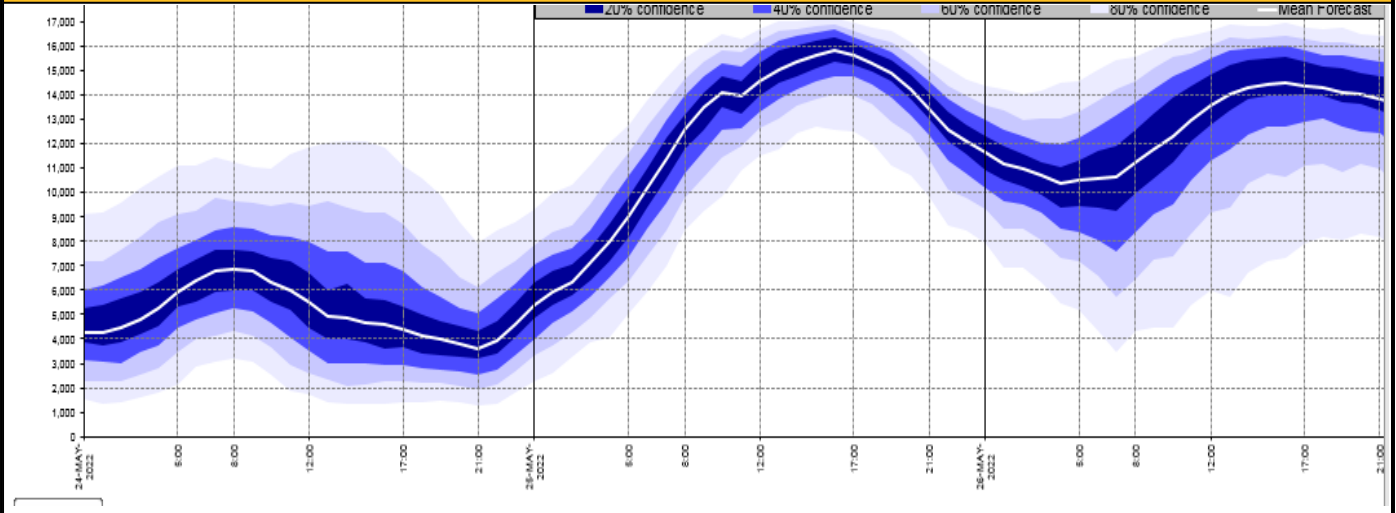
Yesterday's Market Summary

Cash Out Price (Max)	£219 (SP 27)
Cash Out Price (Min)	£80.00 (SP 12)
Peak Demand Yesterday	31,313MW
Minimum Demand	18,715MW

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	Fully Commissioned, Go Live on 25 May 2022
France IFA	1000	700	Partially Available. BP2: 07.00-08.00 0, 08.00-15.00 500, 15.00 - 16.00 0

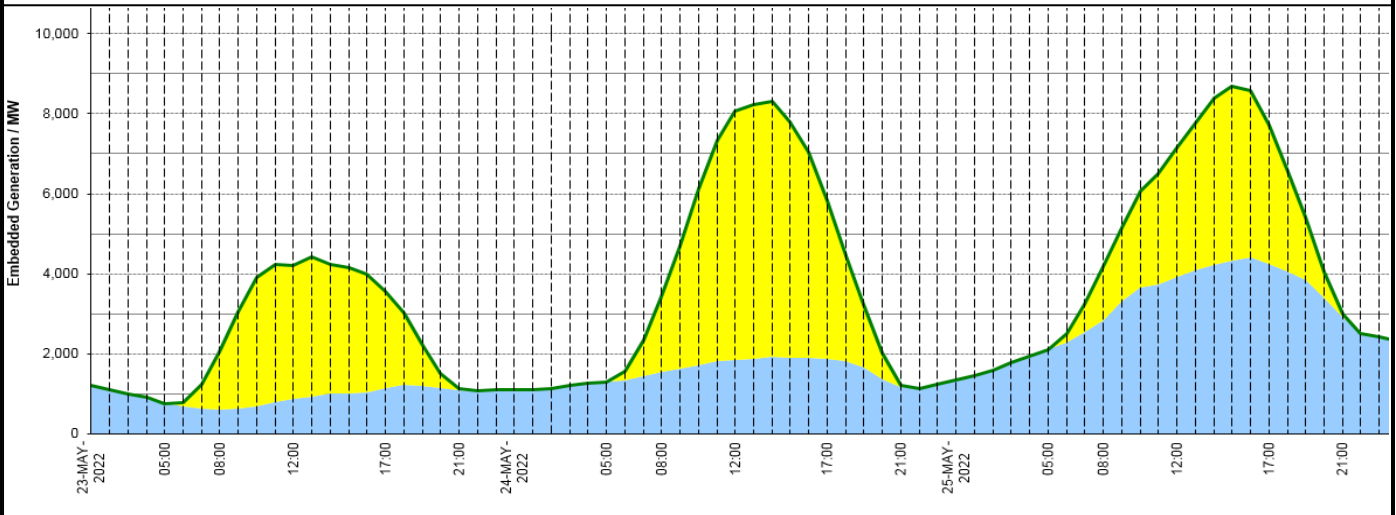
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	23-MAY-2022					24-MAY-2022					25-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)	1	1440	3340	2420	23	0	0	1875	6211	3943	36	0	0	1338	3215	3463	69
Wind (MW)	764	603	872	1149	1094	1094	1304	1548	1856	1871	1176	1353	2114	2844	3924	4244	2924
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	765	2043	4212	3569	1117	1094	1304	3423	8067	5814	1212	1353	2114	4182	7139	7707	2993



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Remaining areas of rain, locally heavy, over eastern England soon clearing, then all parts having a day of sunny spells and scattered showers, some heavy with risk of thunder and hail. Fewer showers and more sunshine in west this afternoon. Tonight: Showers in east fading, then dry with clear spells in central and eastern parts. Cloudier and breezier in west and north with rain moving east, locally heavy in northwest Scotland.
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