

National Electricity Transmission System Status Report

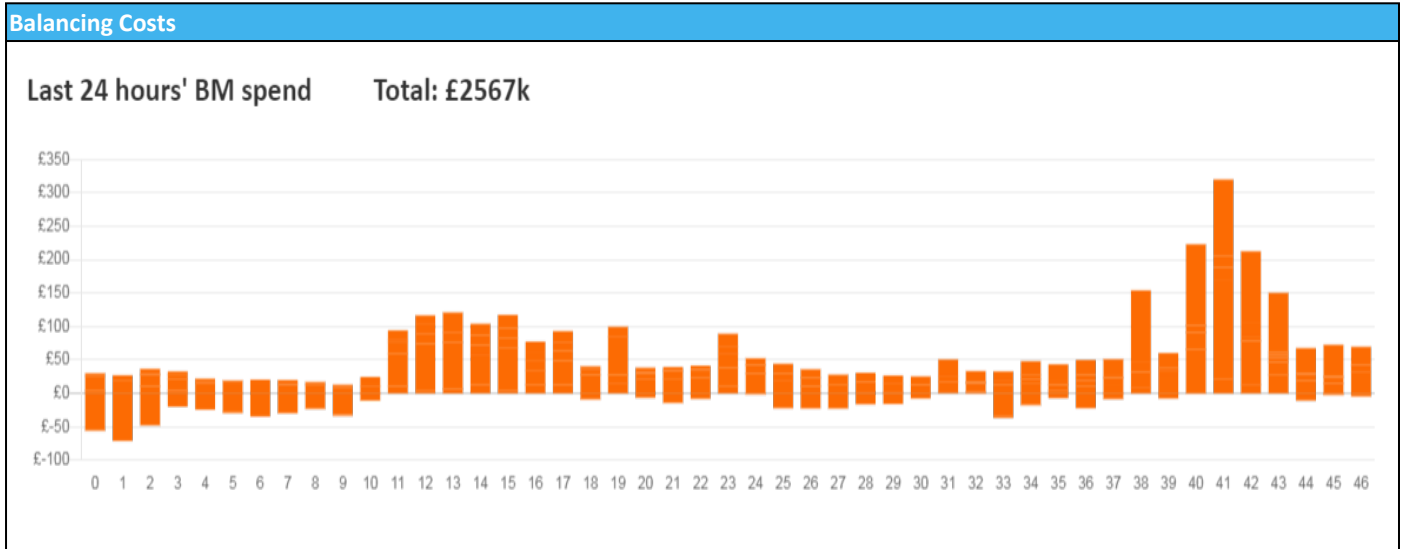


nationalgridESO

National Electricity Transmission System Status Report
Friday 06 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	7424 (SP 43)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1150 MW



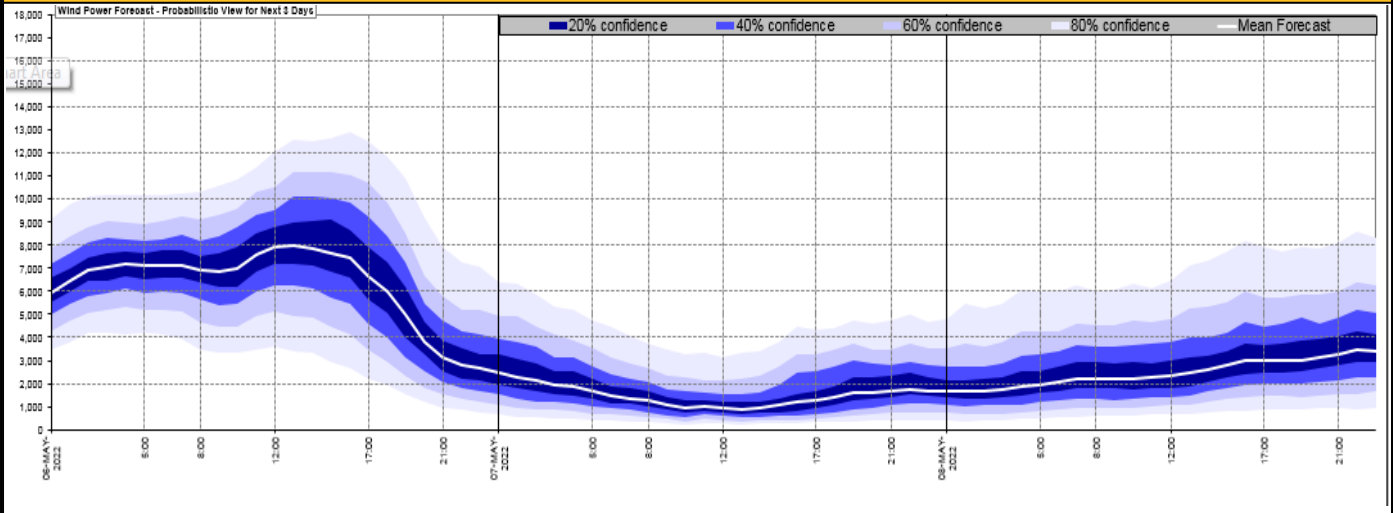
Yesterday's Market Summary

Cash Out Price (Max)	£250.00 (SP 17)
Cash Out Price (Min)	£43.70 (SP 46, 47 & 48)
Peak Demand Yesterday	34,590 MW
Minimum Demand	19,700 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

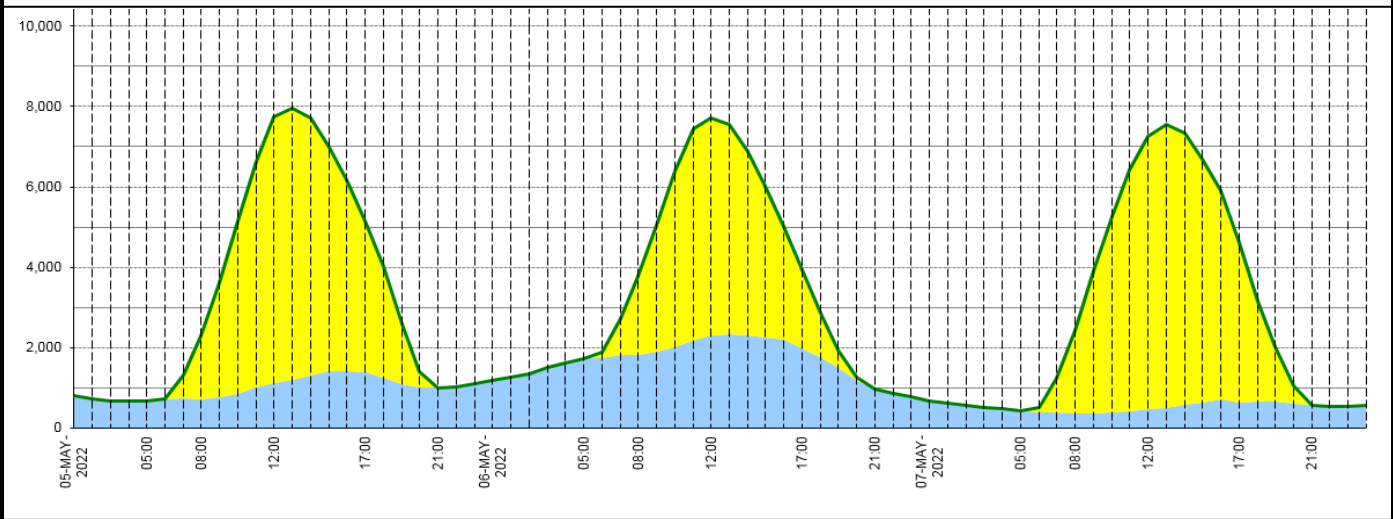
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-MAY-2022					06-MAY-2022					07-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	1570	6640	3780	5	0	0	1943	5408	1960	0	0	0	2054	6805	3969	0
Wind (MW)	669	716	1104	1381	999	1171	1727	1823	2312	1974	977	675	433	364	456	639	566
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	669	2286	7744	5161	1004	1171	1727	3766	7720	3934	977	675	433	2418	7261	4608	566



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain across Northern Ireland and Scotland moving into Wales and northern England. Brighter to the north with some showers. Sunny spells in southern and eastern England. Warm in south and east, possibly very warm in far southeast. Tonight: Rain reaching east and southeast England overnight along with low cloud, mist and hill fog. Else, variable cloud and clear spells. Some showers parts of Scotland, then colder far 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 are in force for the UK. 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