

**National Electricity
Transmission System Status Report**

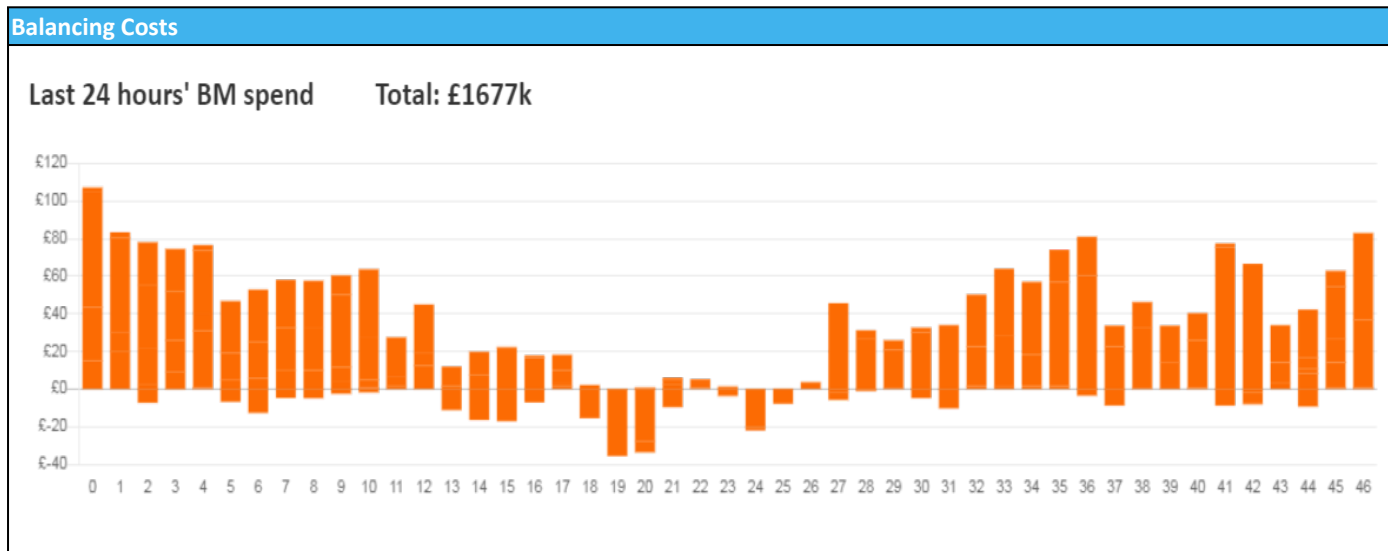


national**grid**ESO

National Electricity Transmission System Status Report
Friday 17 March 2023

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	7,456 (SP 38)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



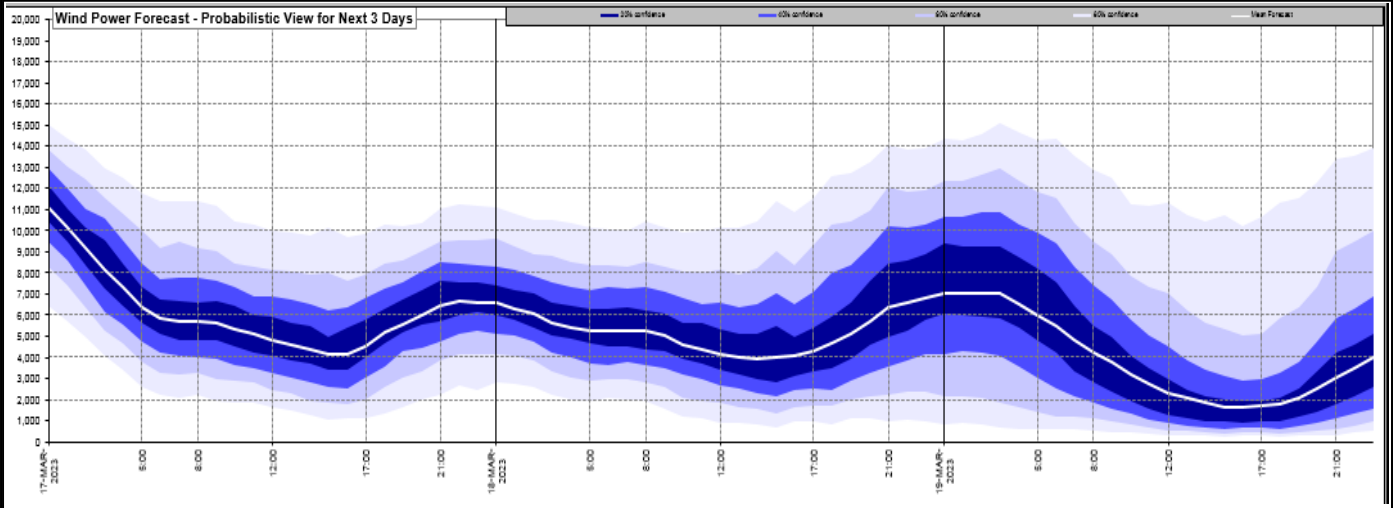
Yesterday's Market Summary

Cash Out Price (Max)	£ 203.00 (SP 29)
Cash Out Price (Min)	£ 0.00 (SP 20-21)
Peak Demand Yesterday	37,626 MW
Minimum Demand	20,890 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Partially Available without Dynamic Overload capability
France (IFA)	1500	1500	Partially Available, Pole 1 on outage.
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available

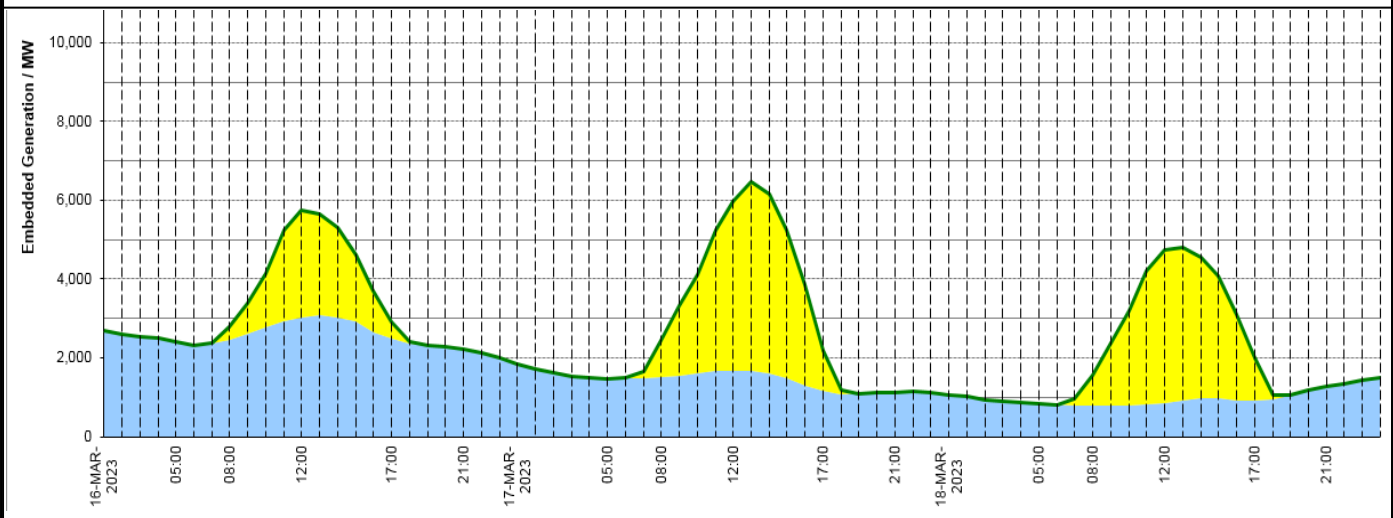
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	16-MAR-2023					17-MAR-2023					18-MAR-2023						
	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	324	2717	424	0	0	0	920	4284	1037	0	0	0	763	3875	1075	0
Wind (MW)	2397	2469	3034	2496	2209	1842	1474	1512	1681	1166	1123	1068	822	800	854	923	1291
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2397	2793	5751	2920	2209	1842	1474	2432	5965	2203	1123	1068	822	1563	4729	1998	1291



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Most areas seeing sunny spells today but also some showers, heavy at times with the odd rumble of thunder. Northern Scotland and parts of eastern and southern England cloudier with some more persistent rain for a time. Milder than yesterday.</p> <p>Tonight: Variable, and at times, large amounts of cloud tonight and also some showers, mainly in the south and west. Fog patches also developing, mainly away from the southeast. Mild.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings No weather warnings are in force for the UK.</p> <p>Flood Warnings 1 flood warnings and 25 flood alerts issued for England. 0 flood warnings and 5 flood alerts issued for Scotland. 0 flood warnings and 4 flood alerts issued for Wales.</p>

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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