

**National Electricity
Transmission System Status Report**

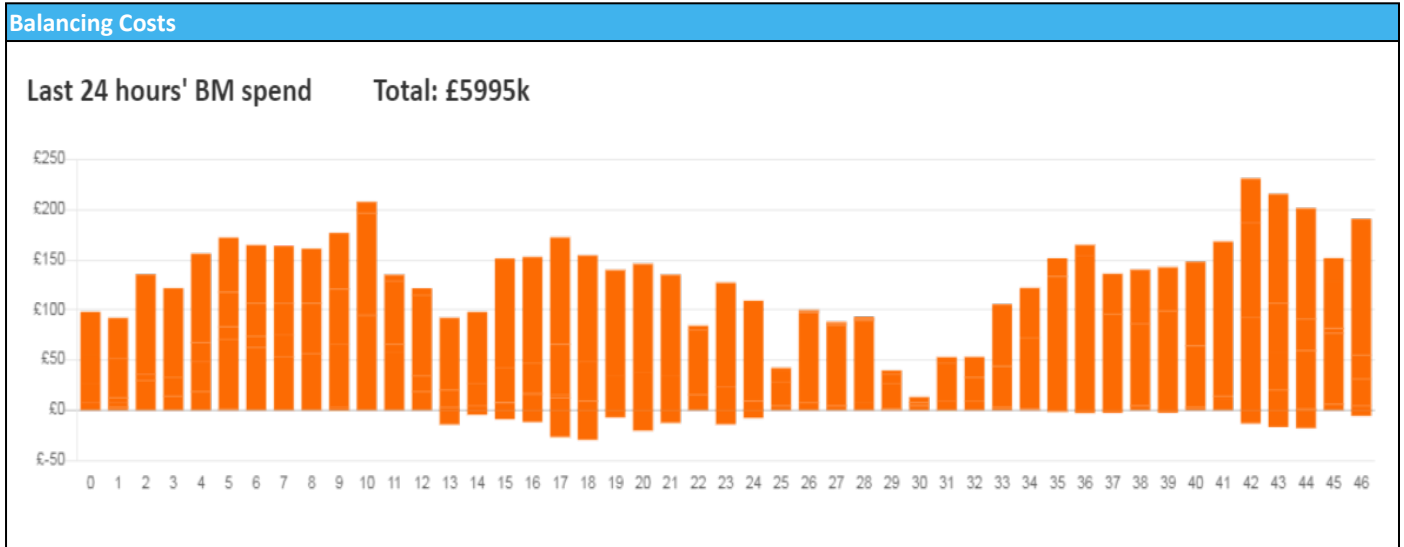


national**grid**ESO

National Electricity Transmission System Status Report
Monday 13 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	17,029 (SP 37)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



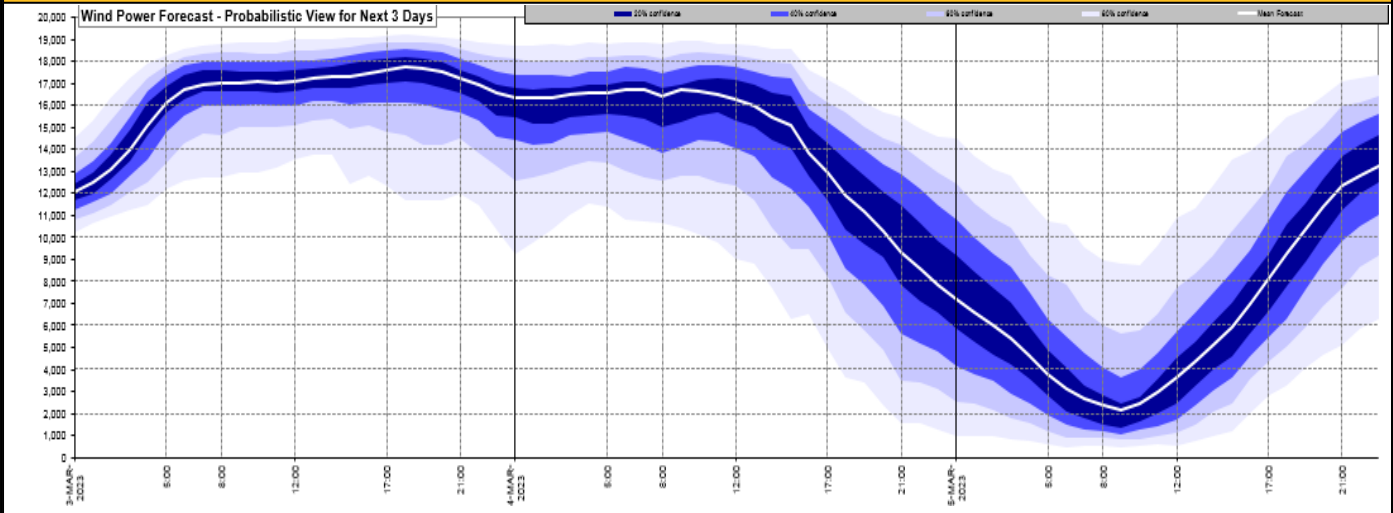
Yesterday's Market Summary

Cash Out Price (Max)	£ 189 (SP 37-41)
Cash Out Price (Min)	£ -5 (SP 5)
Peak Demand Yesterday	35,306 MW
Minimum Demand	18,642 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
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

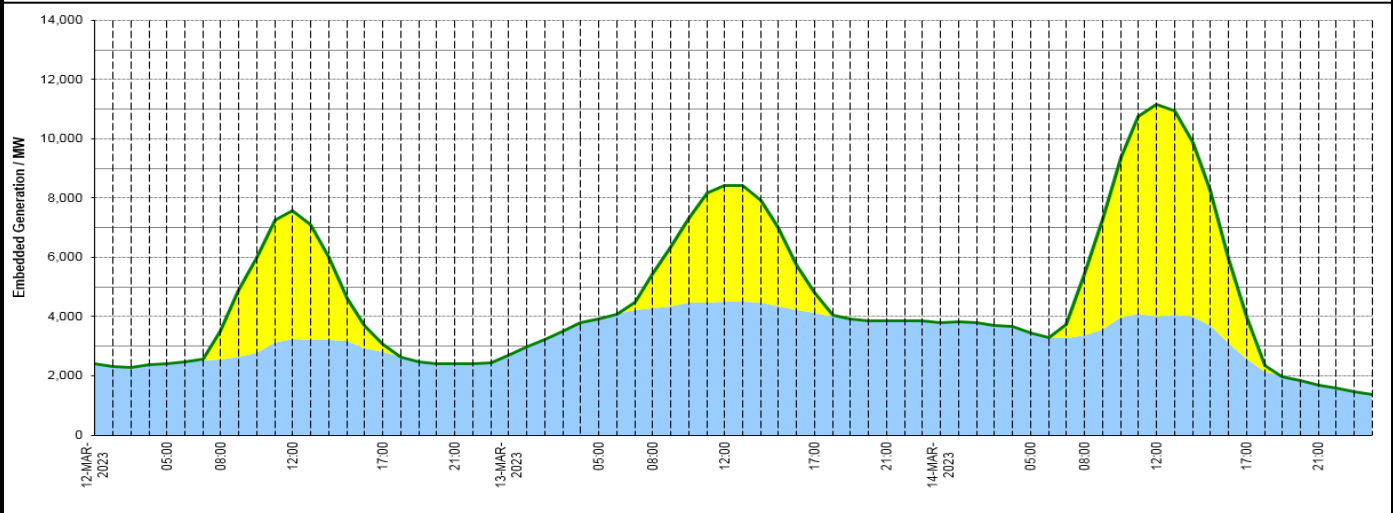


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 13-Mar-2023 04:34:12

	12-MAR-2023					13-MAR-2023					14-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	948	4329	271	0	0	0	1131	3927	669	0	0	0	2051	7166	1381	0
Wind (MW)	2406	2559	3231	2791	2395	2691	3927	4292	4500	4118	3861	3802	3459	3368	3999	2589	1687
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2406	3507	7560	3062	2395	2691	3927	5423	8427	4787	3861	3802	3459	5419	11165	3970	1687



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain, some heavy, along with strong winds moving east across many areas tonight, although colder in far north with some hill snow later. Very mild in the south. Tonight: Windy with sunny spells and showers, although a band of rain and hill snow moving south across Scotland and into Northern Ireland and northern England later. Snow showers 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 Yellow warning Snow & ice 05:00 Today UTC 11:00 Tomorrow Regions and local authorities affected: Central, Tayside & Fife

Weather	Source	Commentary
		<p>Angus Clackmannanshire Perth and Kinross Stirling Grampian Aberdeenshire Moray Highlands & Eilean Siar Highland Strathclyde Argyll and Bute West Dunbartonshire</p>
		<p>Flood Warnings 3 flood warnings and 64 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 19 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