

National Electricity Transmission System Status Report

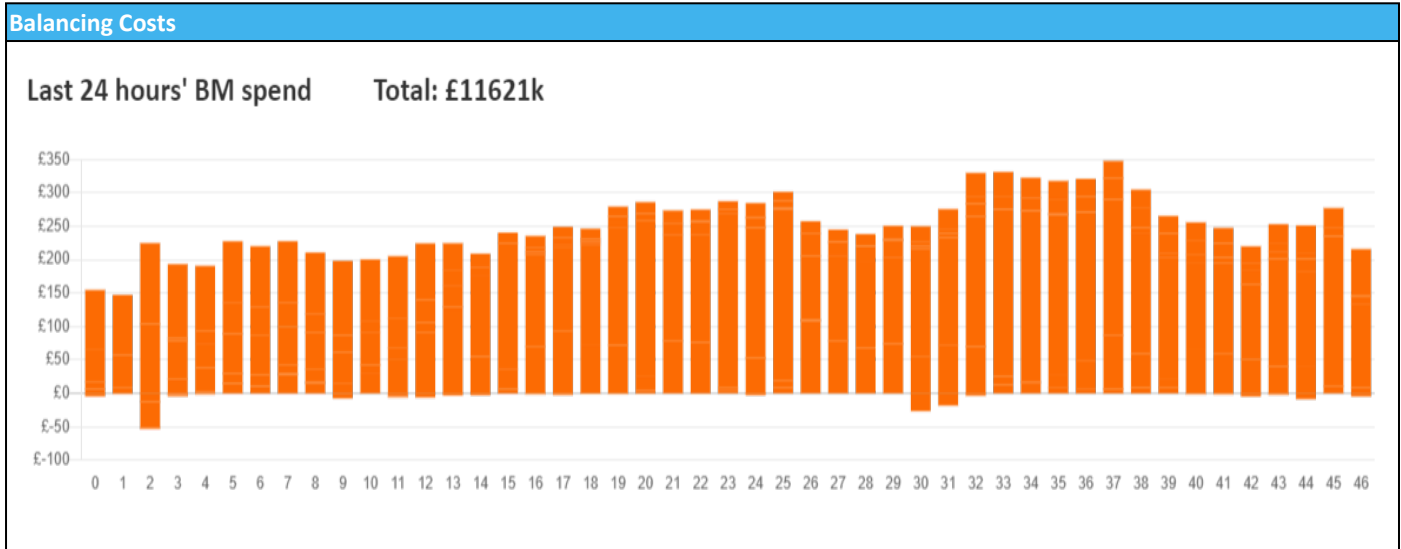


nationalgridESO

National Electricity Transmission System Status Report
Saturday 23 March 2024

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	21,012 (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	850 MW



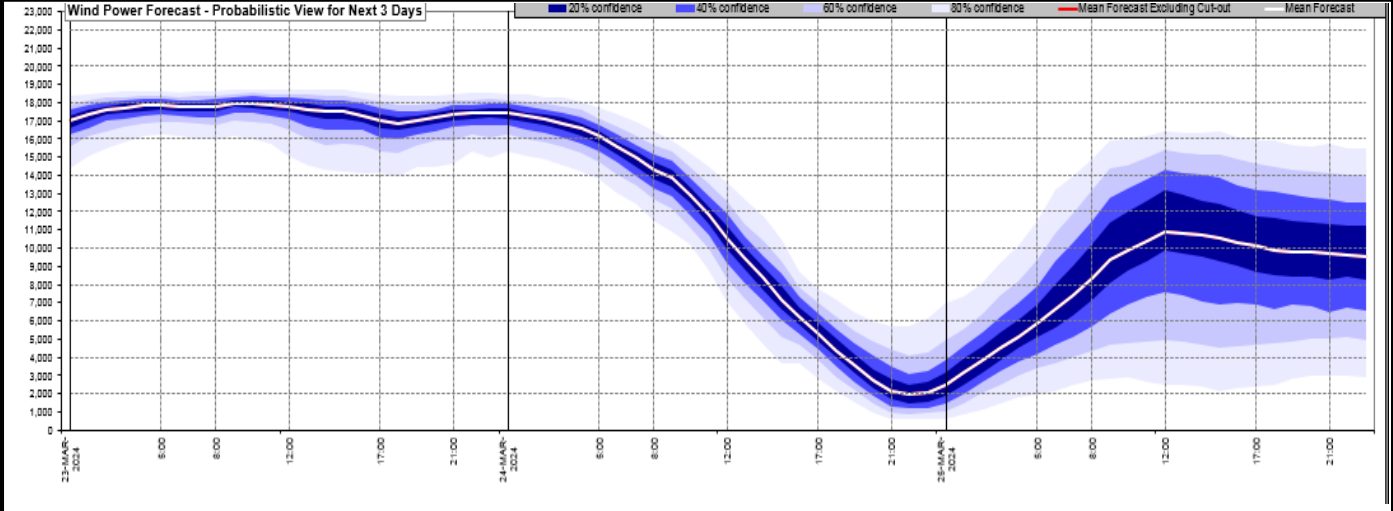
Yesterday's Market Summary

Cash Out Price (Max)	£ 86.95 (SP 17)
Cash Out Price (Min)	£ -88 (SP 4)
Peak Demand Yesterday	33,927 MW
Minimum Demand	19,321 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	600	Reduced capacity in GB to Norway direction
France (IFA2)	1014	1014	Fully Available
Viking Link	1430	1430	Fully Available

Wind Power Forecast

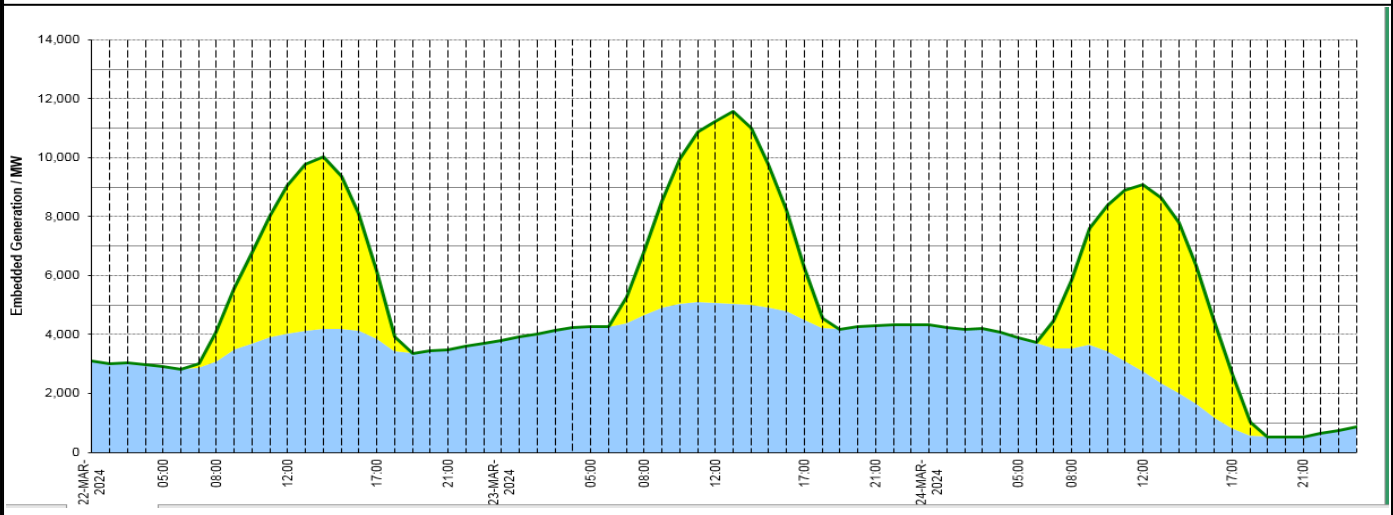


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 23-Mar-2024 04:32:34

	22-MAR-2024					23-MAR-2024					24-MAR-2024						
	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	979	5010	2339	0	0	0	2132	6156	1759	0	0	0	2331	6358	1845	0
Wind (MW)	2917	3102	4028	3830	3484	3781	4271	4656	5060	4507	4291	4316	3892	3523	2736	817	533
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2917	4081	9038	6169	3484	3781	4271	6788	11216	6266	4291	4316	3892	5854	9094	2662	533



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunny spells and scattered, blustery showers. These heavy at times with hail, the odd rumble of thunder and some hill snow. A windy day, making it feel cold, with gales across exposed areas in the far north.</p> <p>Tonight: Showers in the northwest but easing elsewhere allowing clear spells to develop. Breezy overnight, stopping most areas dropping below freezing, though feeling cold with some frost in sheltered spots.</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 3 flood warnings and 65 flood alerts issued for England. 1 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales</p>

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/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs