

National Electricity Transmission System Status Report

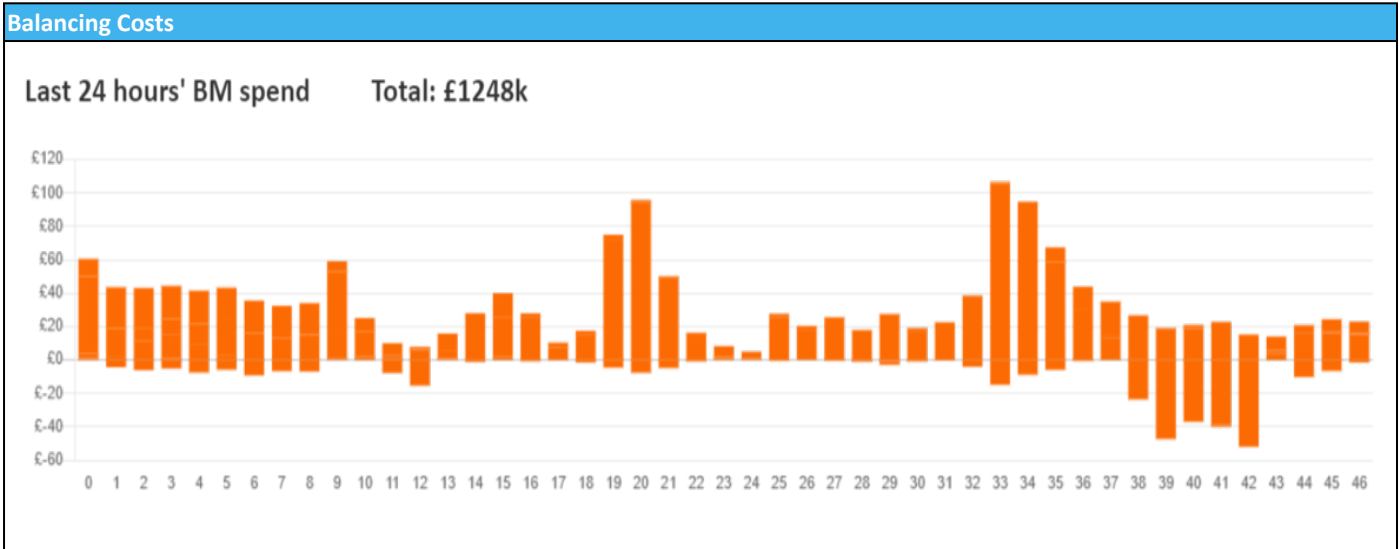


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National Electricity Transmission System Status Report
Tuesday 12 March 2024

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	8,364 (SP 18)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	850 MW



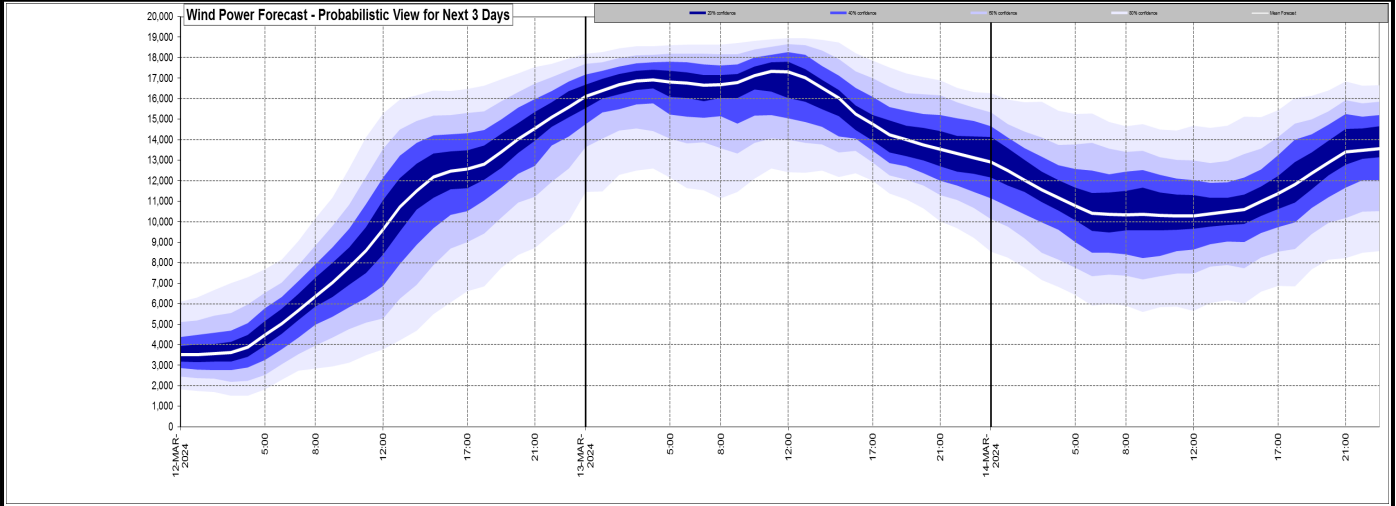
Yesterday's Market Summary

Cash Out Price (Max)	£ 148 (SP 35)
Cash Out Price (Min)	£ 37.30 (SP 3)
Peak Demand Yesterday	42054 MW
Minimum Demand	21,945 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	1424	Fully Available
France (IFA2)	1014	1014	Fully Available
Viking Link	1430	1430	Fully Available

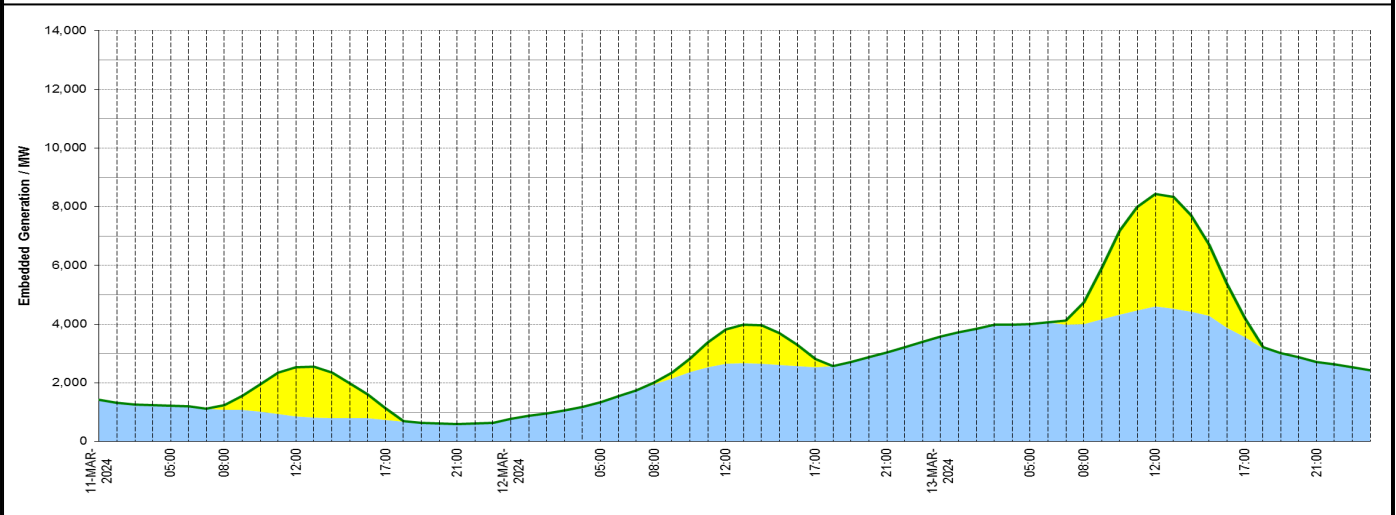
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	11-MAR-2024					12-MAR-2024					13-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	154	1671	395	0	0	0	68	1160	290	0	0	0	759	3830	650	0
Wind (MW)	1225	1090	868	739	608	783	1343	1947	2656	2536	3035	3591	4013	3998	4615	3553	2723
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1225	1244	2539	1134	608	783	1343	2015	3816	2826	3035	3591	4013	4757	8445	4203	2723



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain will spread across the UK this morning, turning heavy at times. Heavy rain will gradually clear to the east leaving a drier and cloudy afternoon, although light outbreaks of rain are still possible. Turning windy in the west.</p> <p>Tonight: Cloudy this evening with outbreaks of light rain in the west at first. Rain will become heavier and more persistent across Northern Ireland and Scotland through the night.</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 41 flood warnings and 129 flood alerts issued for England. 6 flood warnings and 10 flood alerts issued for Scotland. 13 flood warnings and 11 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/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