

National Electricity Transmission System Status Report

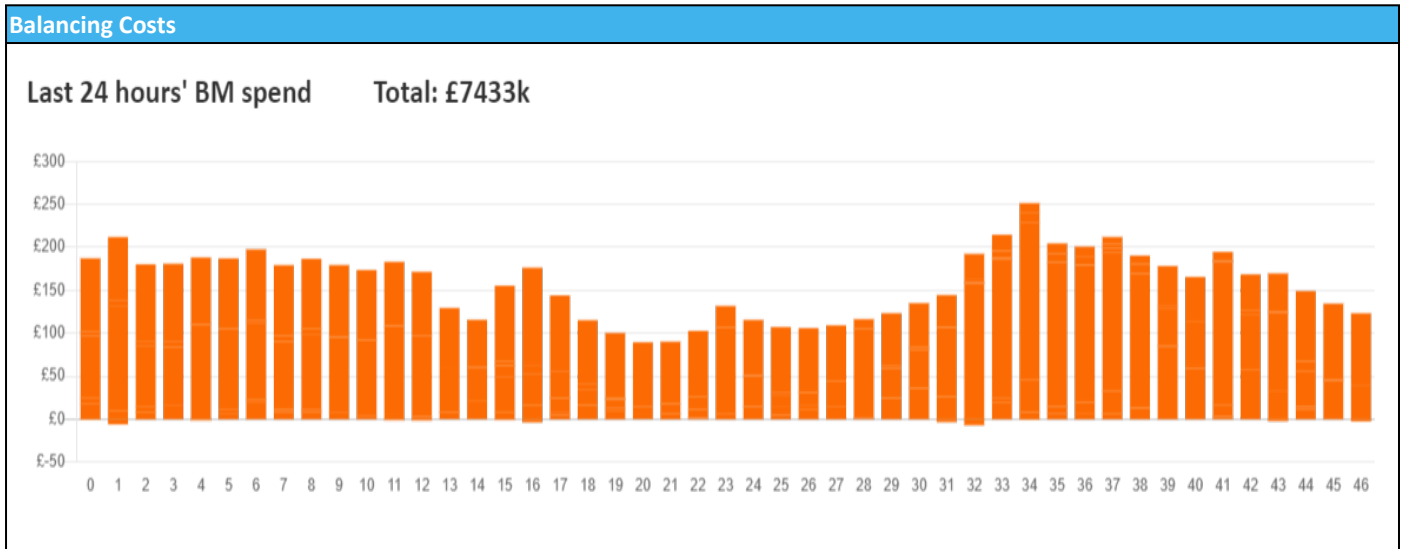


nationalgridESO

National Electricity Transmission System Status Report
Sunday 24 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			

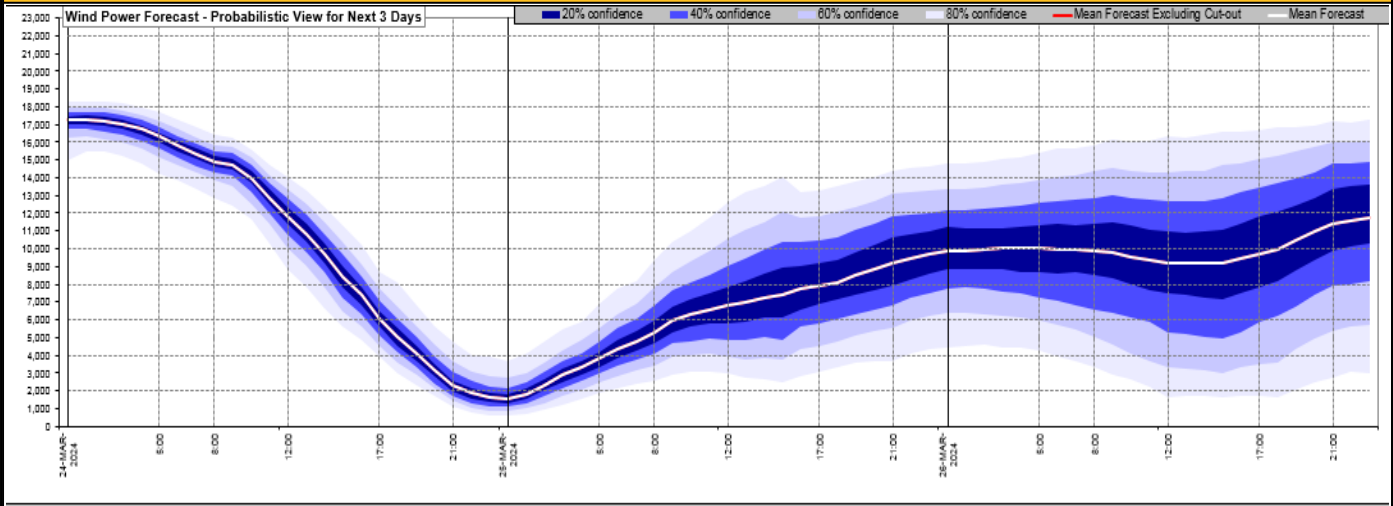
Today's Minimum De-Rated Margin	7,019 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	850 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 81 (SP 30)
Cash Out Price (Min)	£ -50 (SP 17)
Peak Demand Yesterday	32,123 MW
Minimum Demand	18,269 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

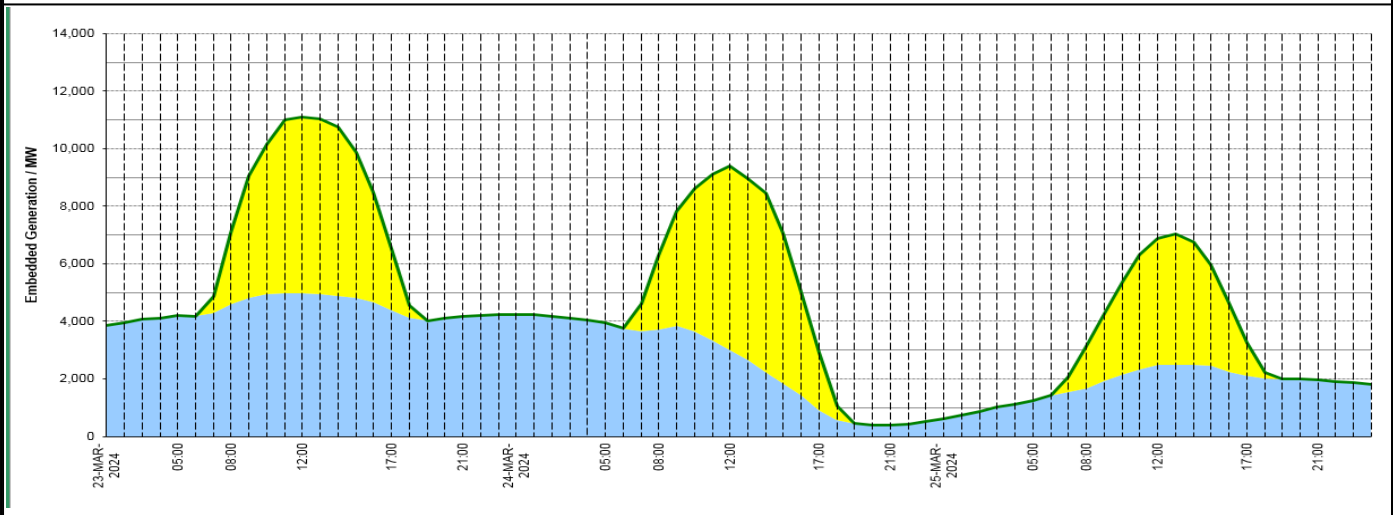
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	23-MAR-2024					24-MAR-2024					25-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	2498	6146	2157	0	0	0	2555	6403	2013	0	0	0	1469	4396	1129	0
Wind (MW)	4204	4583	4963	4391	4159	4242	3944	3716	2990	913	383	621	1257	1677	2498	2123	1979
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	4204	7081	11109	6548	4159	4242	3944	6271	9393	2926	383	621	1257	3146	6894	3252	1979



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A drier day than Saturday with plenty of sunny spells and lighter winds, though breezy for a time in the east. A few showers around, these generally easing. Turning cloudier in the far west later. Feeling pleasant in the sunshine. Tonight: Cloudier in the west with outbreaks of rain gradually pushing northeastwards. Drier elsewhere with clear spells and light winds, with a patchy frost possible in rural spots.
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 3 flood warnings and 63 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales

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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