

National Electricity Transmission System Status Report

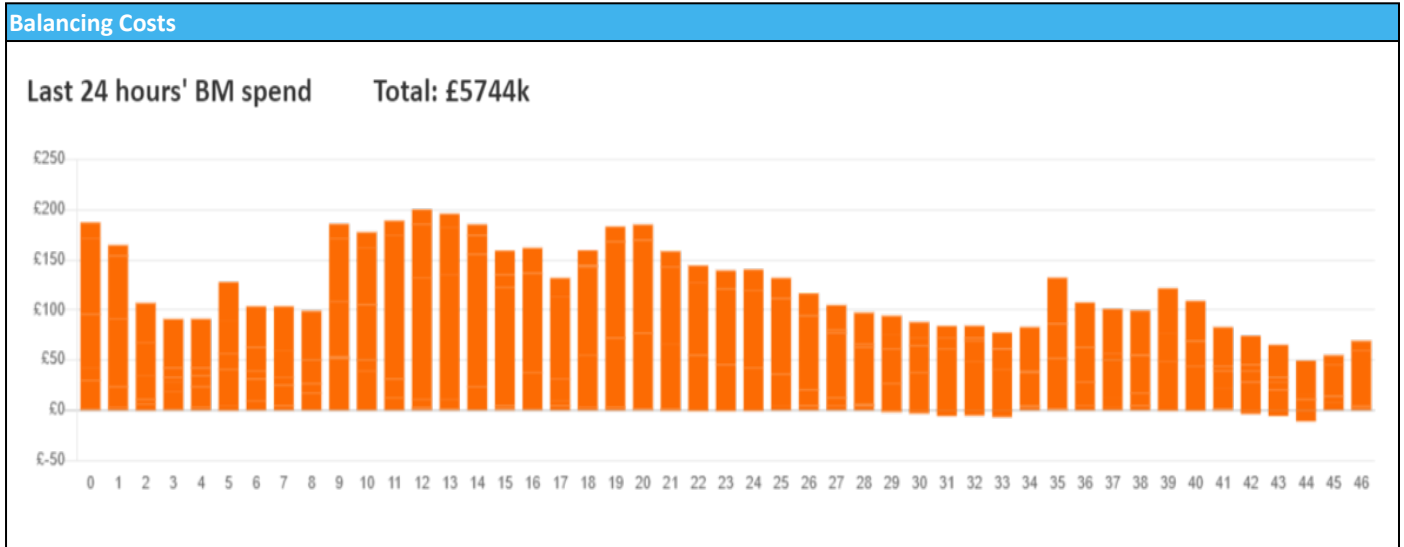


nationalgridESO

National Electricity Transmission System Status Report
Monday 11 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			

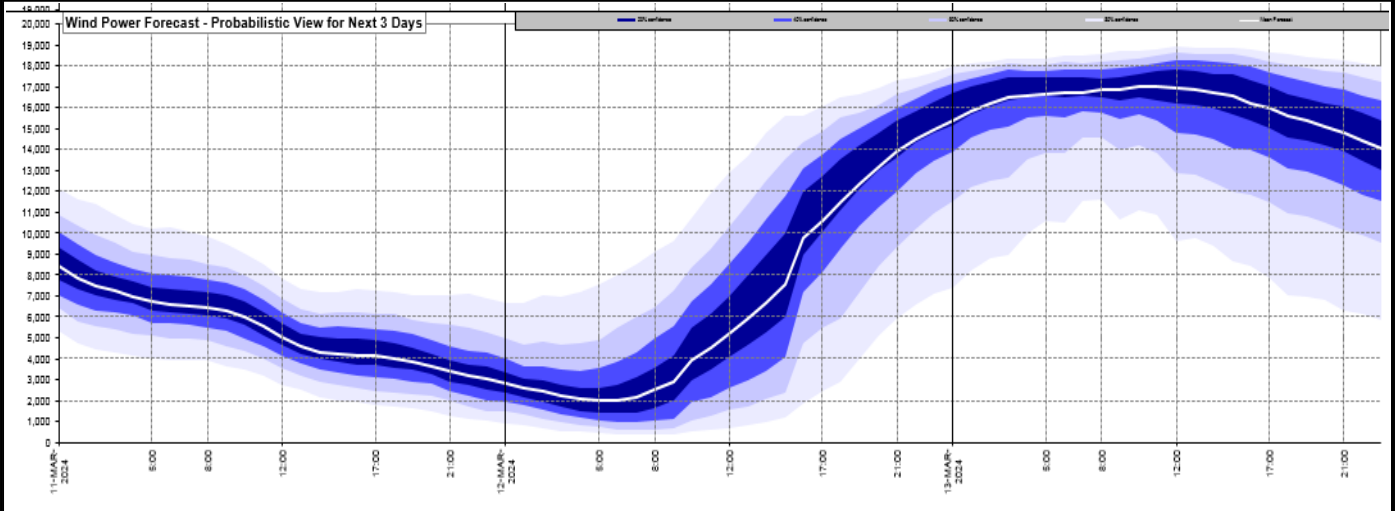
Today's Minimum De-Rated Margin	3,545 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 96 (SP 37)
Cash Out Price (Min)	£ -28.07 (SP 5, 6, 8, 9, 10)
Peak Demand Yesterday	36,218 MW
Minimum Demand	21,830 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

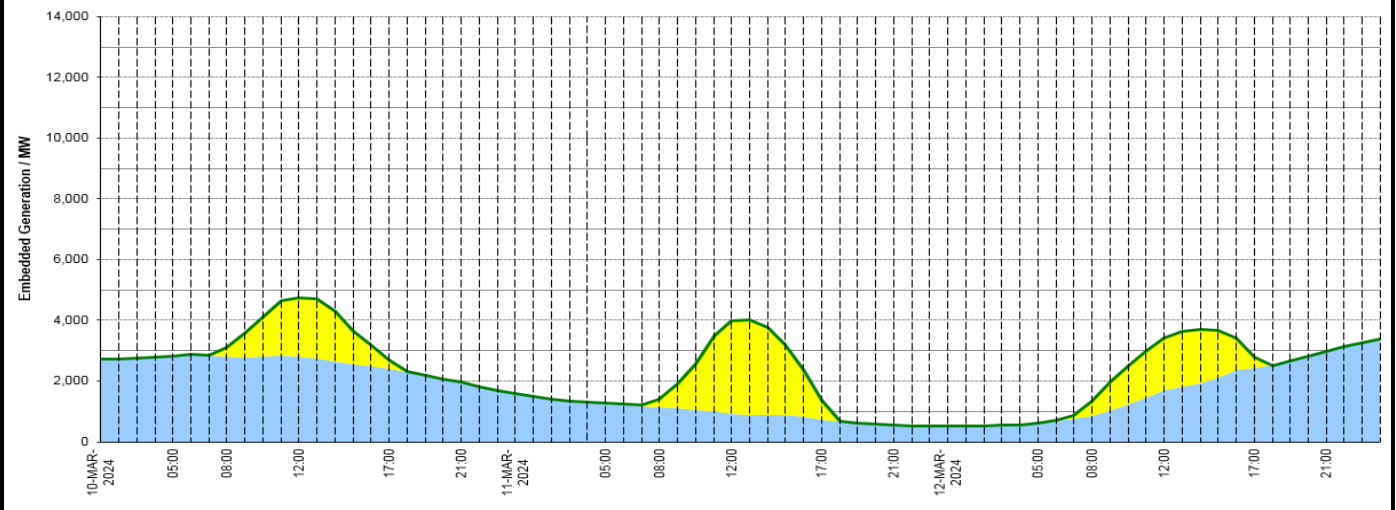
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates															Last run: 11-Mar-2024 04:32:47		
	10-MAR-2024					11-MAR-2024					12-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	293	1934	302	0	0	0	271	3050	624	0	0	0	505	1717	372	0
Wind (MW)	2830	2796	2806	2397	1969	1596	1278	1121	926	733	541	514	609	841	1702	2429	2975
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2830	3089	4740	2699	1969	1596	1278	1392	3976	1357	541	514	609	1346	3419	2801	2975



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloudy skies today with mist and murk around eastern coasts. Outbreaks of drizzle will continue in the east, and light rain will spread across Northern Ireland and western Scotland. Largely dry elsewhere, perhaps with some brighter spell in the southwest. Tonight: Cloudy and mostly dry at first this evening. Heavy rain will move into western areas later in the night with brisk winds. Staying frost free under the blanket of cloud.
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 33 flood warnings and 123 flood alerts issued for England. 5 flood warnings and 5 flood alerts issued for Scotland. 2 flood warnings and 8 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