

National Electricity Transmission System Status Report

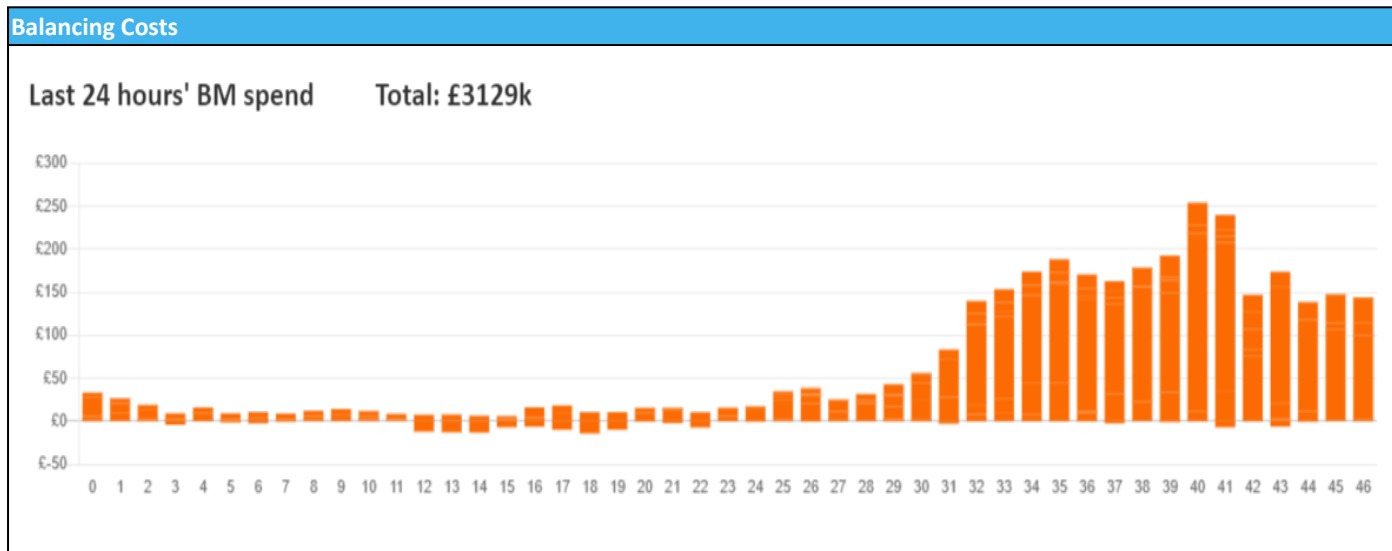


nationalgridESO

National Electricity Transmission System Status Report
Sunday 17 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			

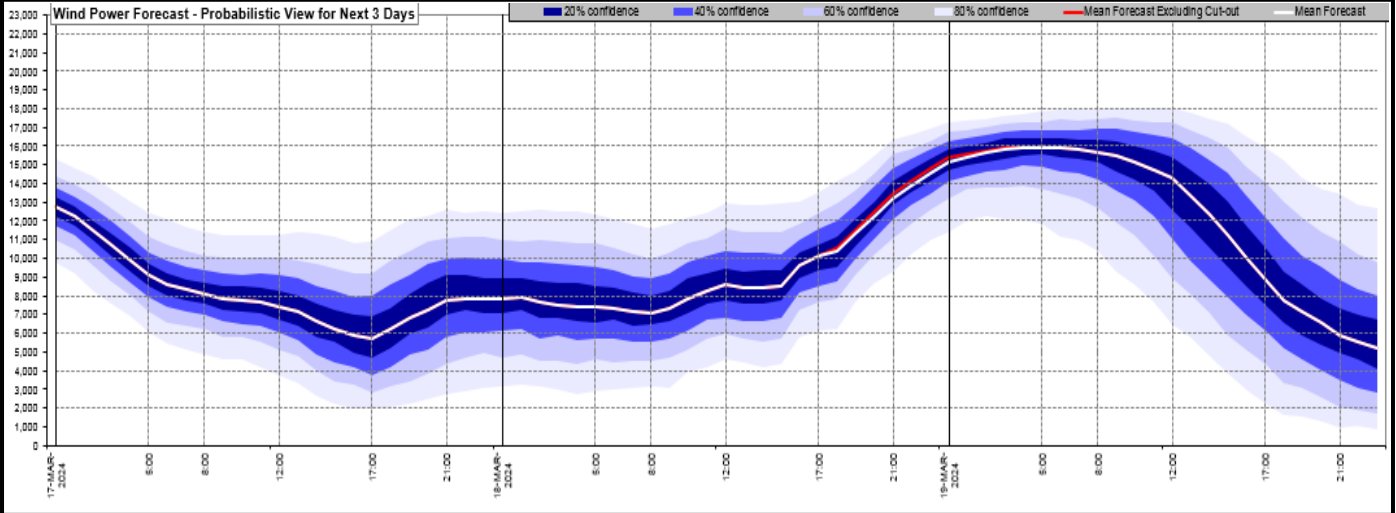
Today's Minimum De-Rated Margin	9451 (SP 38)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 94 (SP 36-38, 40)
Cash Out Price (Min)	£ -27 (SP 44)
Peak Demand Yesterday	35,066 MW
Minimum Demand	21,590 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

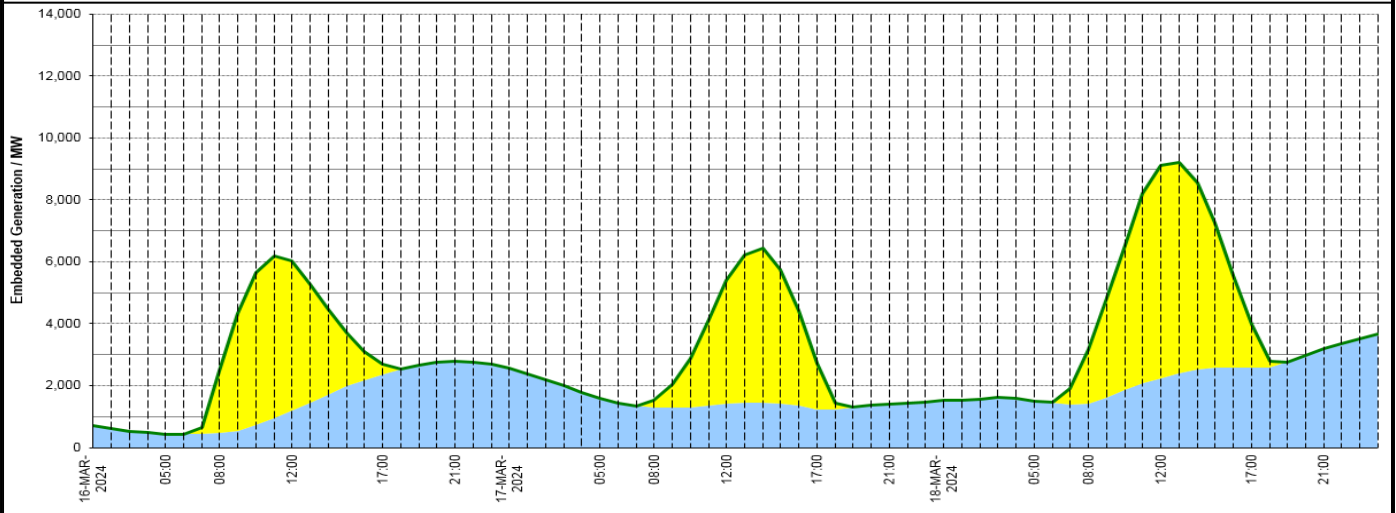
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates														Last run: 17-Mar-2024 04:32:44			
	16-MAR-2024					17-MAR-2024					18-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	1996	4851	338	0	0	0	215	3969	1474	0	0	0	1759	6897	1388	0
Wind (MW)	431	478	1185	2362	2797	2552	1587	1298	1421	1241	1418	1525	1491	1416	2231	2593	3200
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	431	2474	6036	2700	2797	2552	1587	1513	5390	2715	1418	1525	1491	3175	9128	3981	3200



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Outbreaks of rain across much of England and Wales, and Shetland will gradually clear eastwards. Otherwise there will be sunny spells, but with showers, especially across central parts of England, Northern Ireland and other northwestern areas later. Breezy, but mild.</p> <p>Tonight: Showers, some heavy, will generally ease to leave a dry night for many with clear spells. However, further rain will reach Northern Ireland this evening, then other western areas overnight.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources	<p>UK Weather Warnings Yellow warning of rain Areas affected: Wales Started at: 21:00 GMT on Sat 16 March Ends: 06:00 GMT on Sun 17 March</p> <p>Flood Warnings 16 flood warnings and 107 flood alerts issued for England.</p>

Weather	Source	Commentary
	Wales	0 flood warnings and 0 flood alerts issued for Scotland. 1 flood warnings and 14 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