

National Electricity Transmission System Status Report

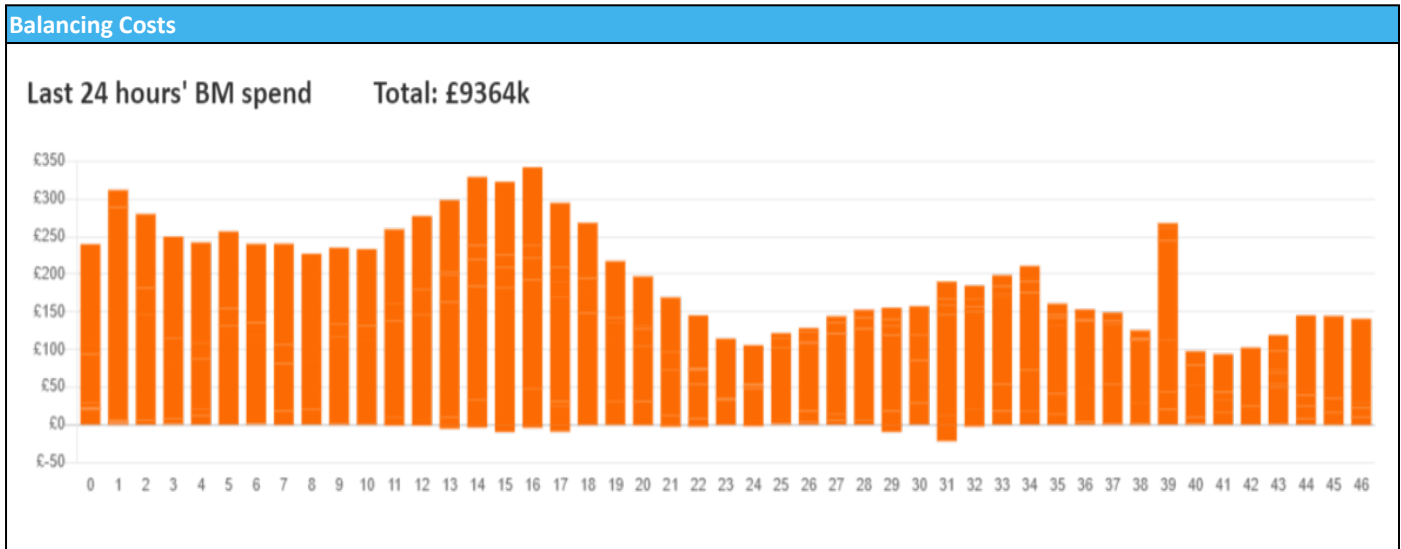


nationalgridESO

National Electricity Transmission System Status Report
Monday 05 February 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			

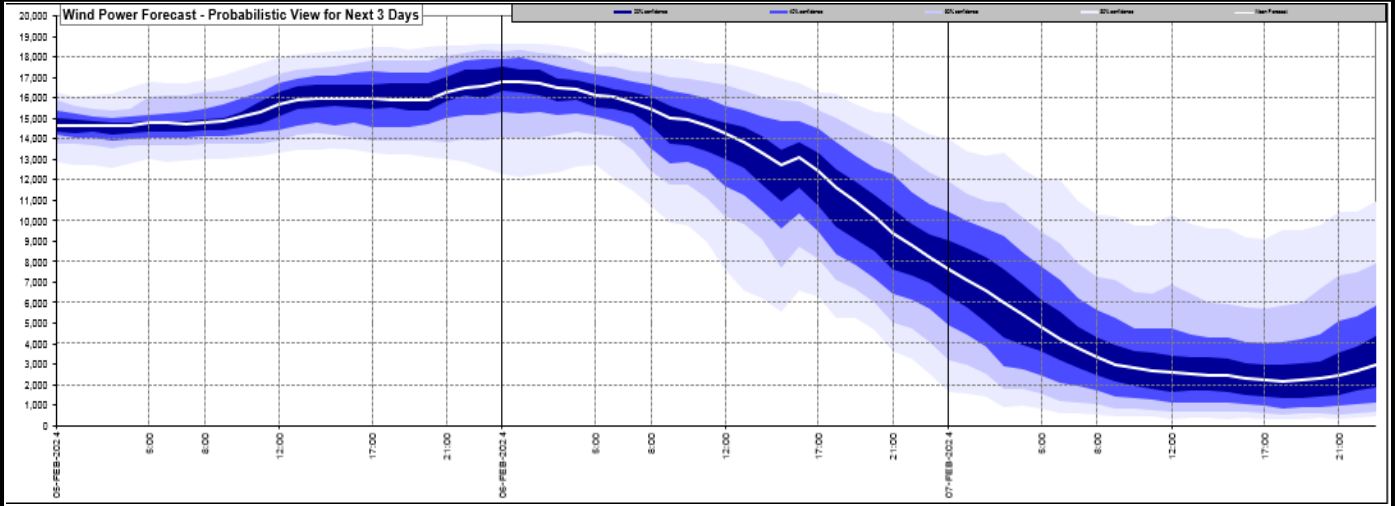
Today's Minimum De-Rated Margin	16,976 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 95.9 (SP 36, 39)
Cash Out Price (Min)	£-32.39 (SP 2, 5, 6, 9, 10)
Peak Demand Yesterday	34,533 MW
Minimum Demand	18,330 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	508	508	Partially 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)	1400	1400	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	0	0	Not Available - Fault

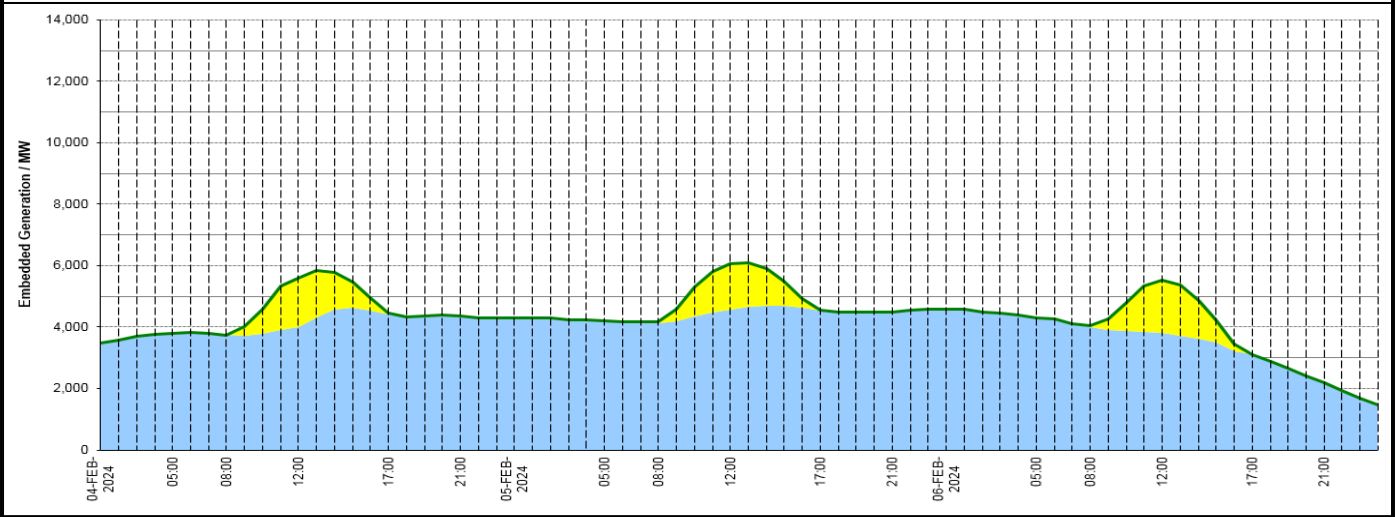
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates															Last run: 05-Feb-2024 04:34:31		
	04-FEB-2024					05-FEB-2024					06-FEB-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	1	1587	36	0	0	0	36	1474	0	0	0	0	58	1704	0	0
Wind (MW)	3790	3736	4000	4421	4358	4311	4212	4138	4581	4539	4502	4576	4296	3985	3823	3107	2175
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3790	3737	5587	4457	4358	4311	4212	4174	6055	4539	4502	4576	4296	4043	5527	3107	2175



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Most areas will have a dry, cloudy, windy but mild day. Patchy rain and fog affecting western hills. A few brighter breaks. Scotland will see more persistent rain, heaviest in the west, and with some snow in the northeast. Tonight: Rain moving south across Scotland and affecting Northern Ireland and northern England. Cloudy, windy, but mild further south with patchy drizzle. Clearer with wintry showers and icy patches further north.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning Rain Flood Warnings 2 flood warnings and 31 flood alerts issued for England. 7 flood warnings and 10 flood alerts issued for Scotland. 0 flood warning 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