

National Electricity Transmission System Status Report

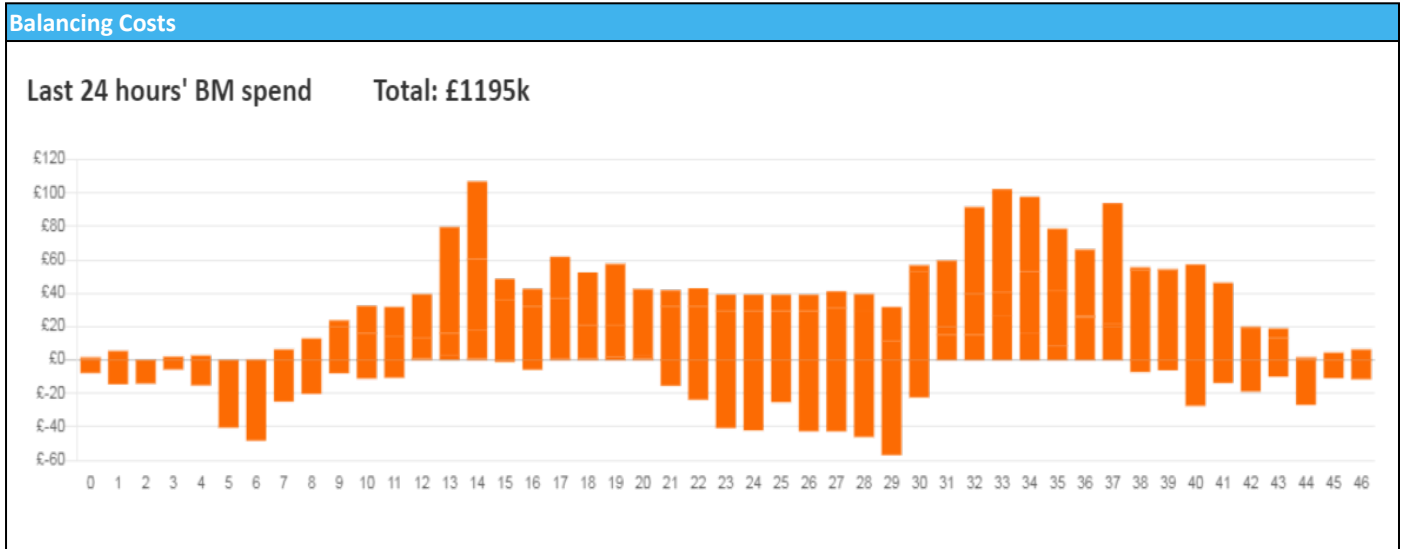


nationalgridESO

National Electricity Transmission System Status Report
Friday 03 March 2023

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			

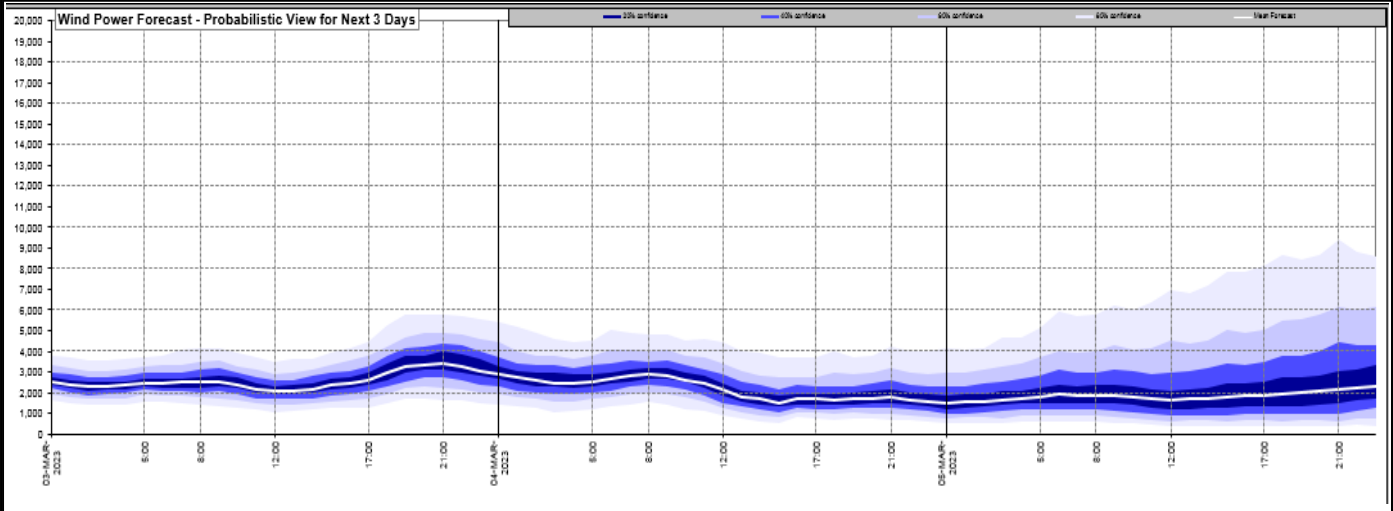
Today's Minimum De-Rated Margin	4,439 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	850 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£220.00 (SP 33, 34, 36, 37)
Cash Out Price (Min)	£100.00 (SP 4)
Peak Demand Yesterday	42,038 MW
Minimum Demand	23,640 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1500	1500	2000MW (0000-0600 & 2100-2300)1500MW (0700-2000)1000MW (0600-0700 & 2000-2100)
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available

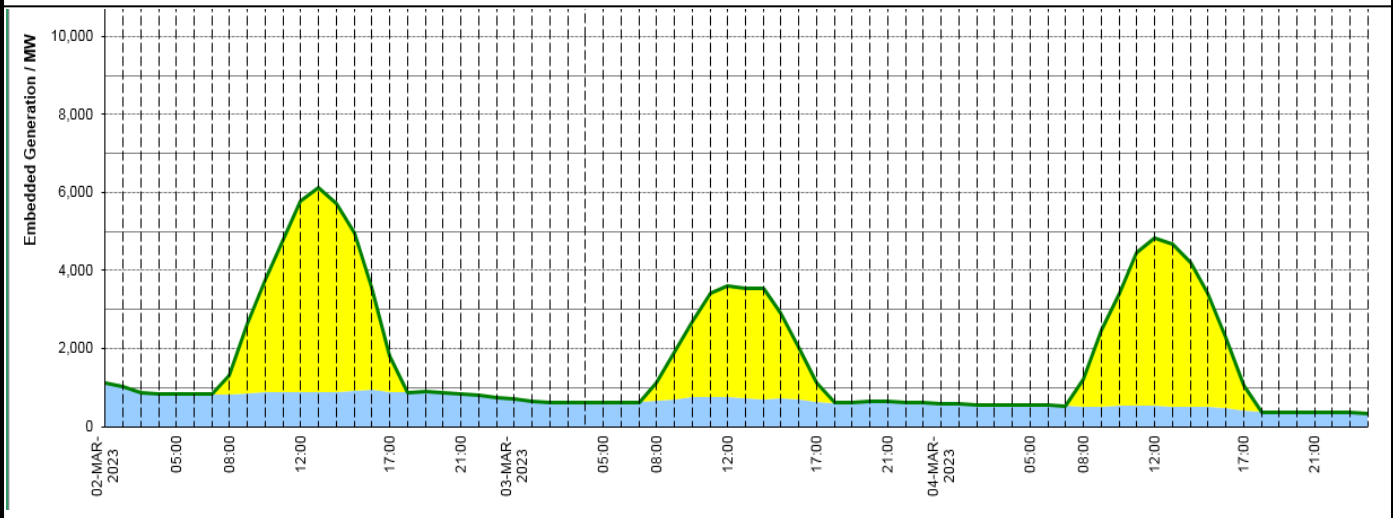
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-MAR-2023					03-MAR-2023					04-MAR-2023						
	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	502	4900	933	0	0	0	446	2878	485	0	0	0	708	4305	644	0
Wind (MW)	836	821	873	885	847	706	612	662	742	627	645	583	546	511	525	420	363
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	836	1323	5773	1818	847	706	612	1108	3620	1112	645	583	546	1219	4830	1064	363



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A good deal of cloud and still the odd light shower possible, with further showers for the far north later. Some sunny intervals developing, best of sunshine for western Scotland.</p> <p>Tonight: Variable, often large amounts of cloud at times with a few light showers affecting Northern Ireland, southern Scotland and northern England. Clear spells in the northwest and also across the south at first with some frost overnight.</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 0 flood warnings and 0 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		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/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights