

National Electricity Transmission System Status Report

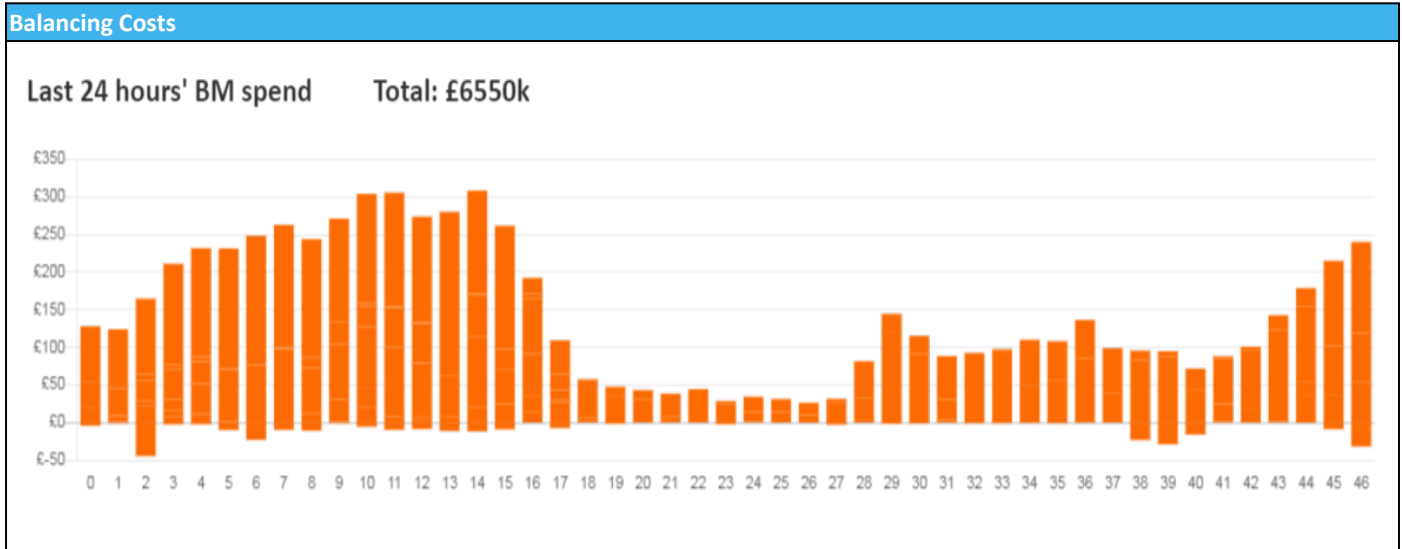


nationalgridESO

National Electricity Transmission System Status Report
Sunday 19 February 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	14,119 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



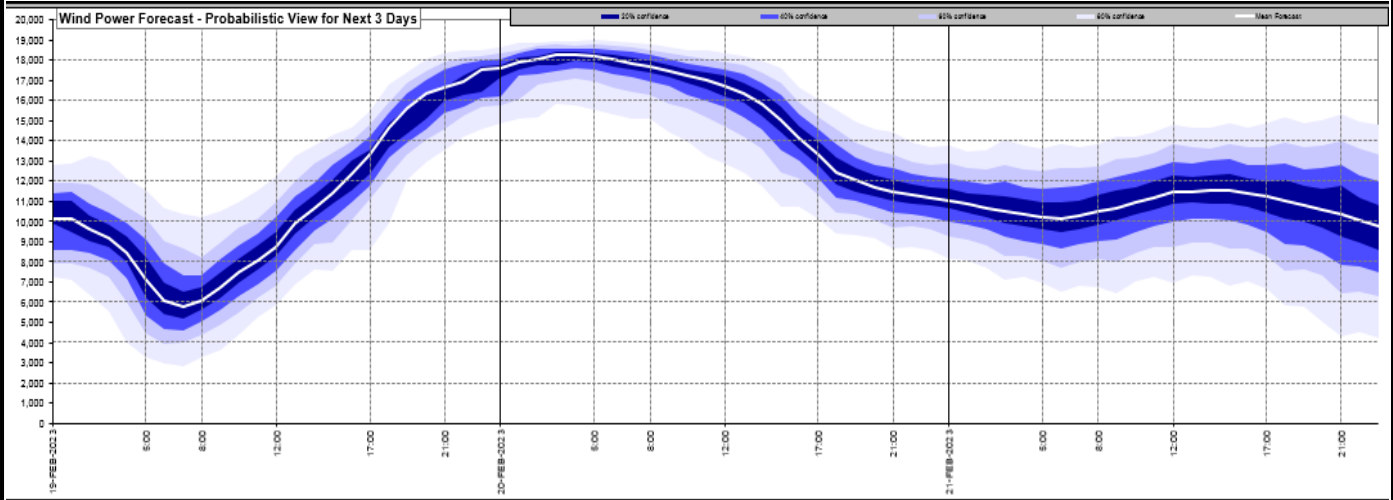
Yesterday's Market Summary

Cash Out Price (Max)	£185.00 (SP31)
Cash Out Price (Min)	£0.00 (SP15 & SP17)
Peak Demand Yesterday	33,798 MW
Minimum Demand	18,820 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
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

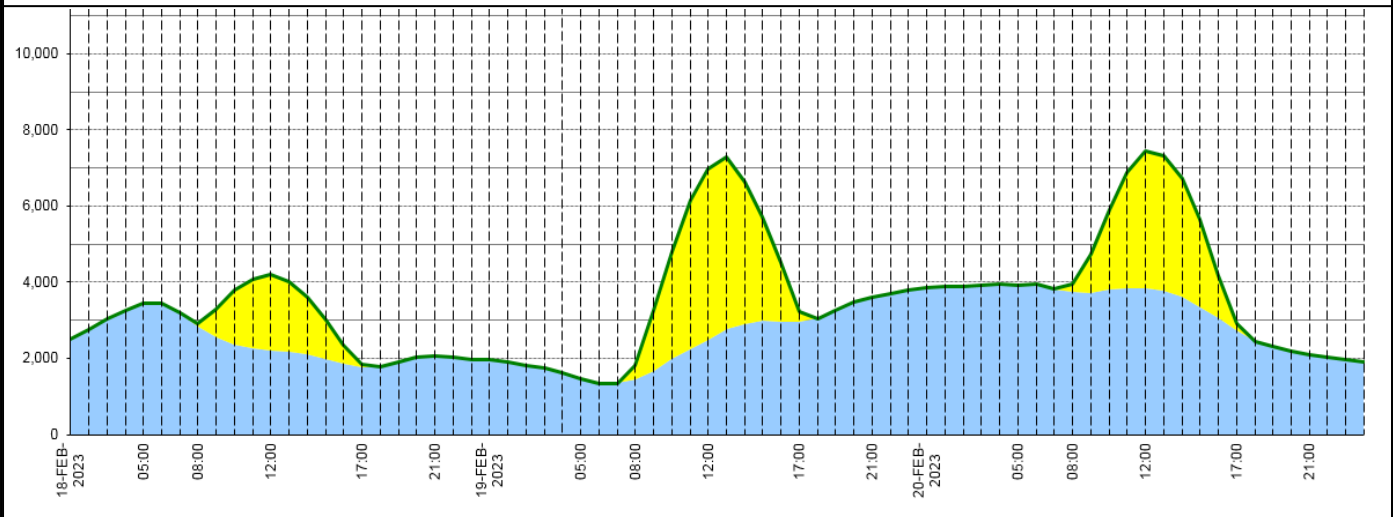
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	18-FEB-2023					19-FEB-2023					20-FEB-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	86	1996	93	0	0	0	341	4465	261	0	0	0	197	3598	198	0
Wind (MW)	3436	2838	2207	1754	2051	1968	1476	1459	2503	2954	3595	3855	3933	3757	3848	2731	2087
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3436	2924	4203	1847	2051	1968	1476	1800	6968	3215	3595	3855	3933	3954	7446	2929	2087



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloud and some drizzle over eastern England this morning, else dry and very mild with sunny spells across central and southern areas. Cloudier in the north with rain for far north and northwest, where it will become very windy.</p> <p>Tonight: Strong and gusty winds across northern areas. Band of rain moving south across northern Scotland, followed by showers far north. Good deal of cloud further south, some drizzle in west.</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 Yellow warning of ice:</p> <p>Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Strathclyde ACTIVE Started at: 00:00 GMT on Sun 19 February Ends: 08:00 GMT on Sun 19 February</p>

Weather	Source	Commentary
		Icy patches are likely on untreated surfaces.
		<p>Flood Warnings 0 flood warnings and 5 flood alerts issued for England.</p> <p>No flood warnings are currently in force for Scotland.</p> <p>No flood warnings are currently in force for Wales.</p>

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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