

National Electricity Transmission System Status Report

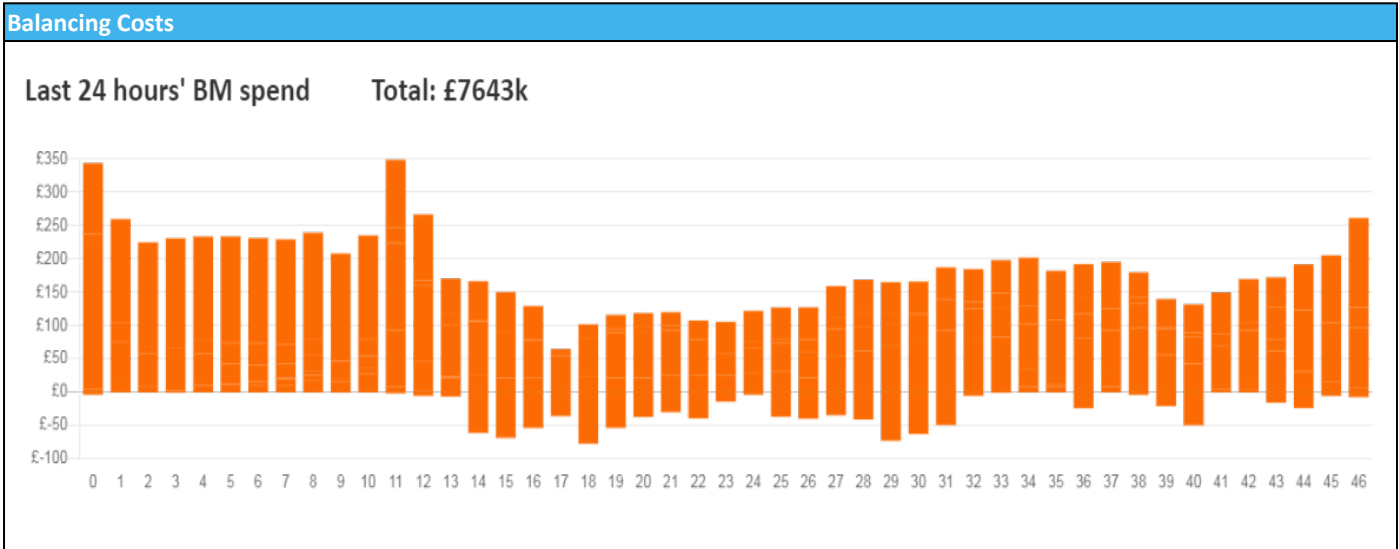


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 09 February 2022

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	4464 (SP 37)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



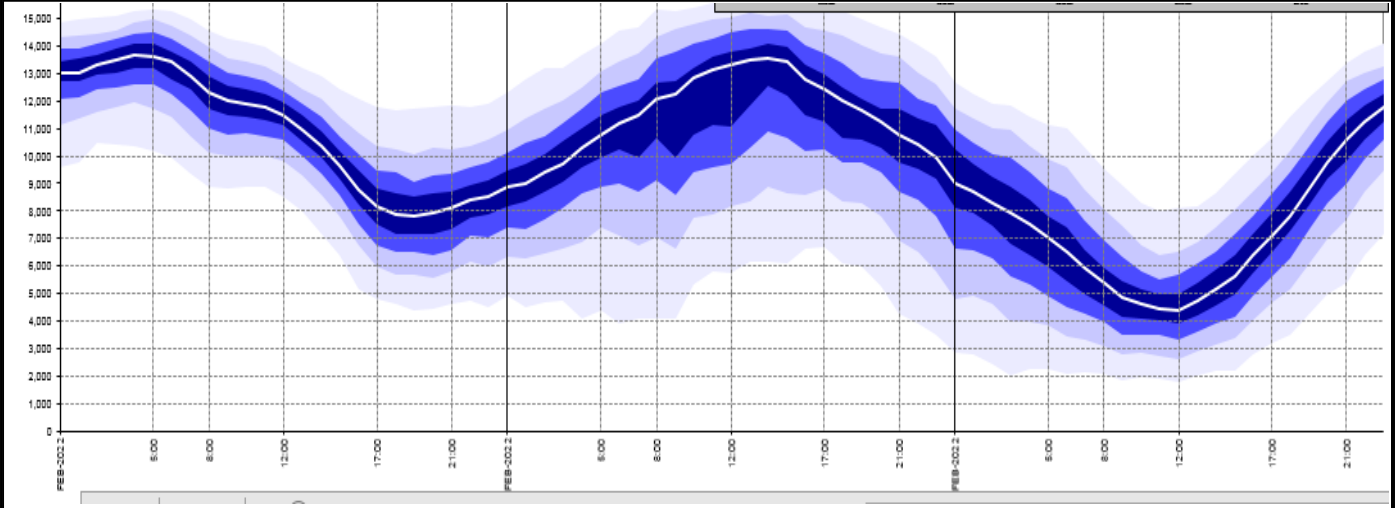
Yesterday's Market Summary

Cash Out Price (Max)	£229 (SP 36.37,38)
Cash Out Price (Min)	-£50.00 (SP 1)
Peak Demand Yesterday	42,294MW
Minimum Demand	21,258 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	1064	1064	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	500	500	Partially Available

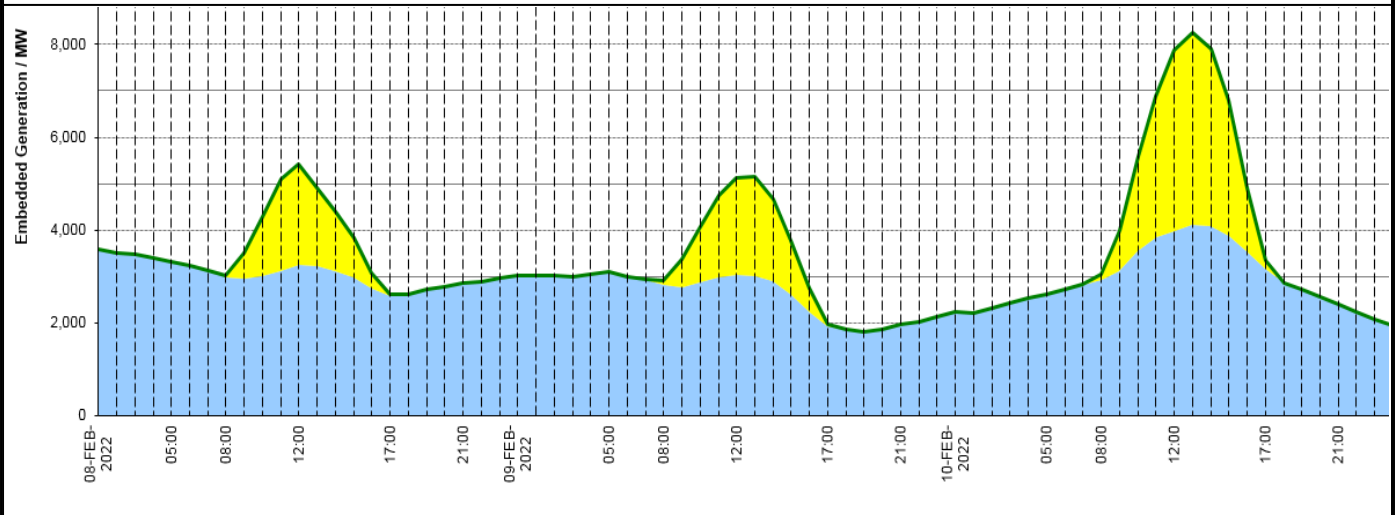
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-FEB-2022					09-FEB-2022					10-FEB-2022						
	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	22	2170	26	0	0	0	105	2099	37	0	0	0	119	3883	156	0
Wind (MW)	3328	2991	3245	2586	2866	3009	3096	2807	3035	1924	1970	2224	2615	2918	3990	3179	2401
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3328	3013	5415	2612	2866	3009	3096	2912	5134	1961	1970	2224	2615	3037	7873	3335	2401



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Patchy rain edging into southern areas, the far south bright early on; mild here. Central areas bright, colder, scattered showers. Northern UK, cold with sunny intervals and squally wintry showers..</p> <p>Tonight: Gales affecting northern UK, with clear intervals and wintry showers, bringing snowfall and ice in places. Rain across north Wales and northern England heavier for a time, especially over western hills, sinking southwards later. Southern areas mostly mild and dry.</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 None</p> <p>Flood Warnings 0 Flood warning and 4 Flood Alerts issued for England 0 Flood Warning and 0 Flood Alerts issued for Scotland. 0 Flood Warning and 0 Flood Alerts issued 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