

**National Electricity
Transmission System Status Report**

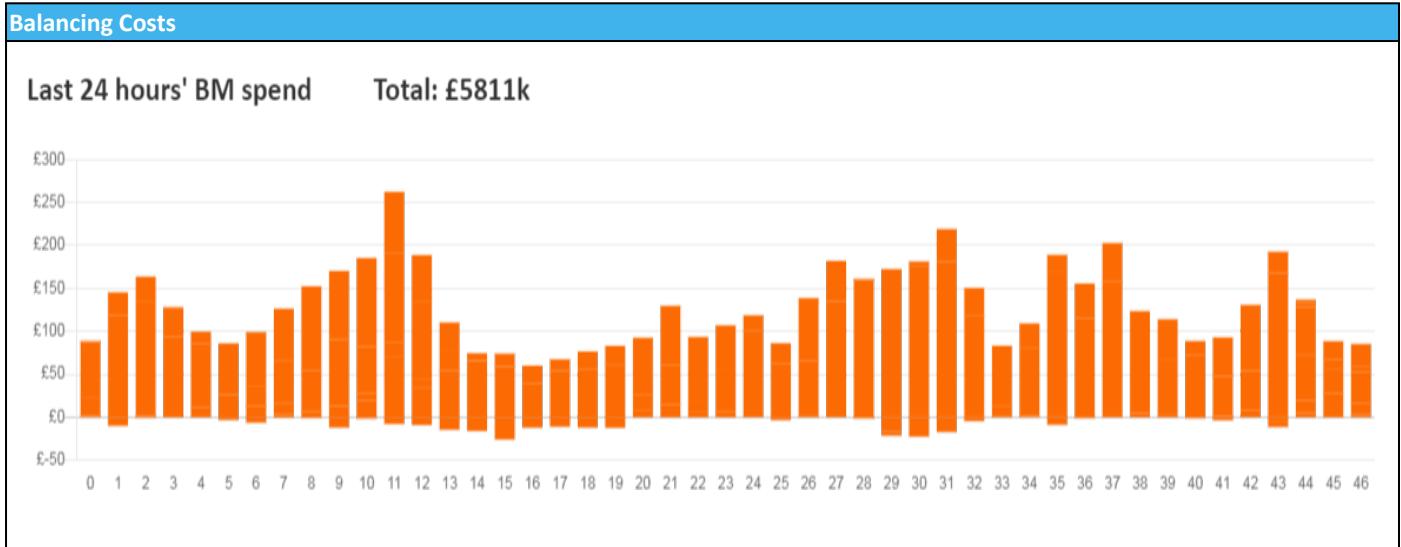


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 19 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	4085.40(SP 36)	
Current BMU Largest Loss Risk	Generation	1700 MW
	Demand	560 MW



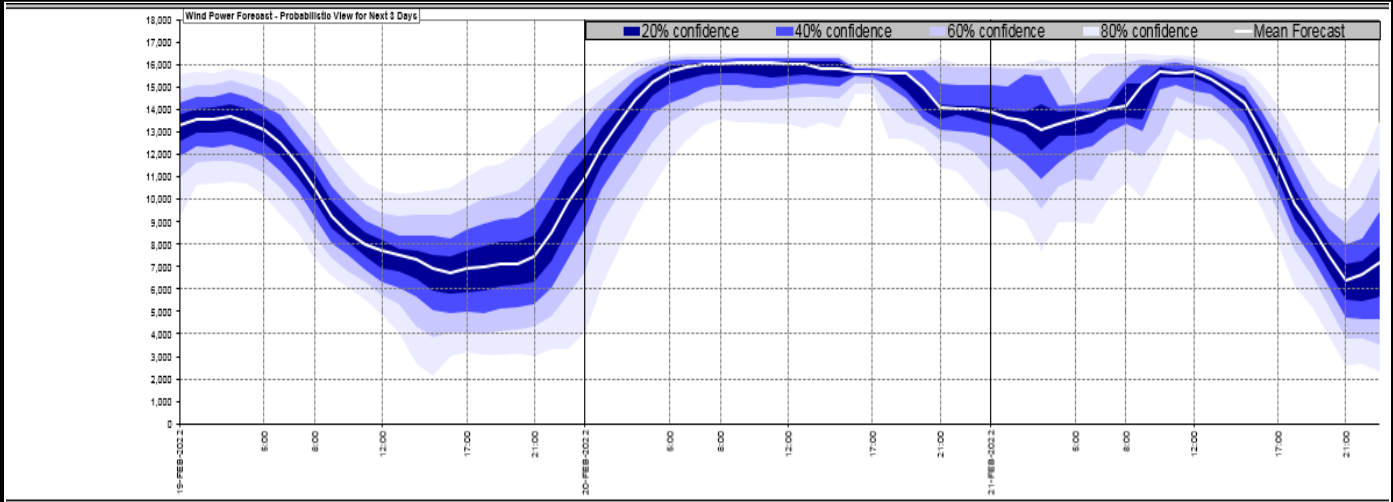
Yesterday's Market Summary

Cash Out Price (Max)	£245.95 (SP 37)
Cash Out Price (Min)	£5 (SP 10,12)
Peak Demand Yesterday	38,679 MW
Minimum Demand	21,270 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	1000	1000	Partially Available

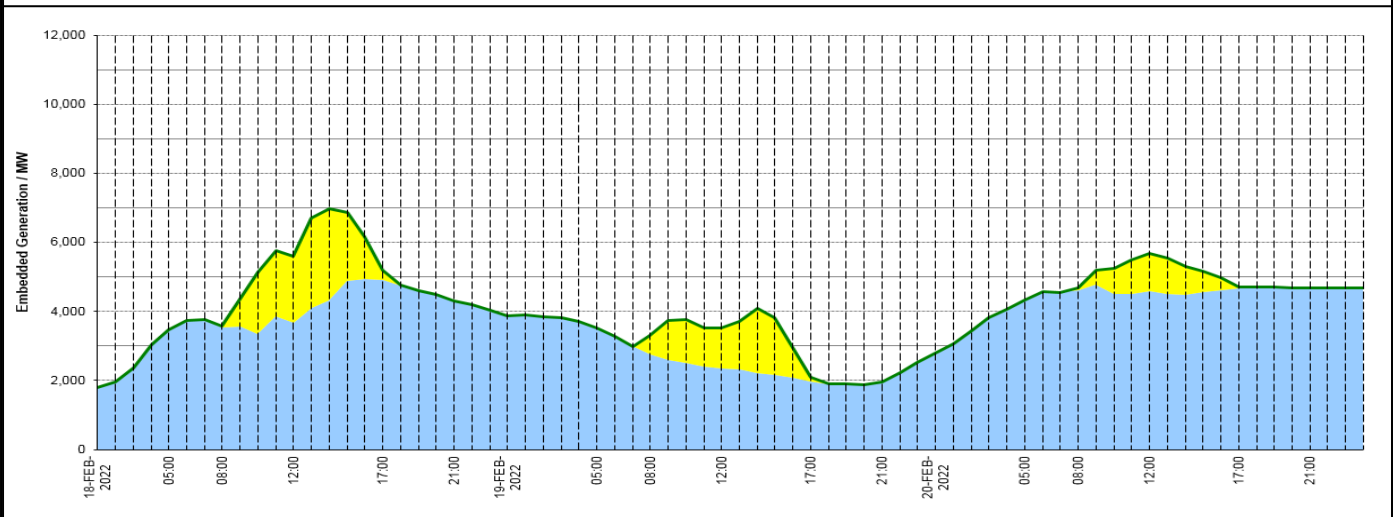
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	18-FEB-2022					19-FEB-2022					20-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	34	1920	291	0	0	0	557	1169	127	0	0	0	71	1104	42	0
Wind (MW)	3460	3542	3678	4899	4313	3875	3514	2758	2352	1971	1966	2795	4319	4618	4589	4670	4695
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3460	3576	5598	5190	4313	3875	3514	3314	3521	2098	1966	2795	4319	4689	5693	4712	4695



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Further rain moving eastwards across many parts, perhaps turning to snow briefly over parts of Northern Ireland, north Wales, the north Midlands and Yorkshire, a slight cover possible. Turning windy again in south, with coastal gales. Chilly in north.</p> <p>Tonight: Some snow for a time across Scotland. Otherwise rain is expected, heavy in the north and west, patchy and light in the south and sheltered parts elsewhere. Turning milder.</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 Areas affected: Central, Tayside & Fife East Midlands Grampian Highlands & Eilean Siar North East England North West England Northern Ireland Orkney & Shetland SW Scotland, Lothian Borders Strathclyde Wales West Midlands Yorkshire & Humber</p> <p>Yellow warning of wind Areas affected: London & South East England South West England Wales West Midlands</p> <p>Yellow warning of rain Areas affected: East Midlands North East England North West England West Midlands Yorkshire & Humber</p> <p>Yellow warning of wind</p>

Weather	Source	Commentary
		Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar North West England Northern Ireland SW Scotland, Lothian Borders Strathclyde Wales
		Flood Warnings 0 Severe Flood Warnings, 5 Flood warning and 85 Flood Alerts issued for England 0 Flood Warning and 0 Flood Alerts issued for Scotland. 0 Flood Warning and 23 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