

**National Electricity
Transmission System Status Report**

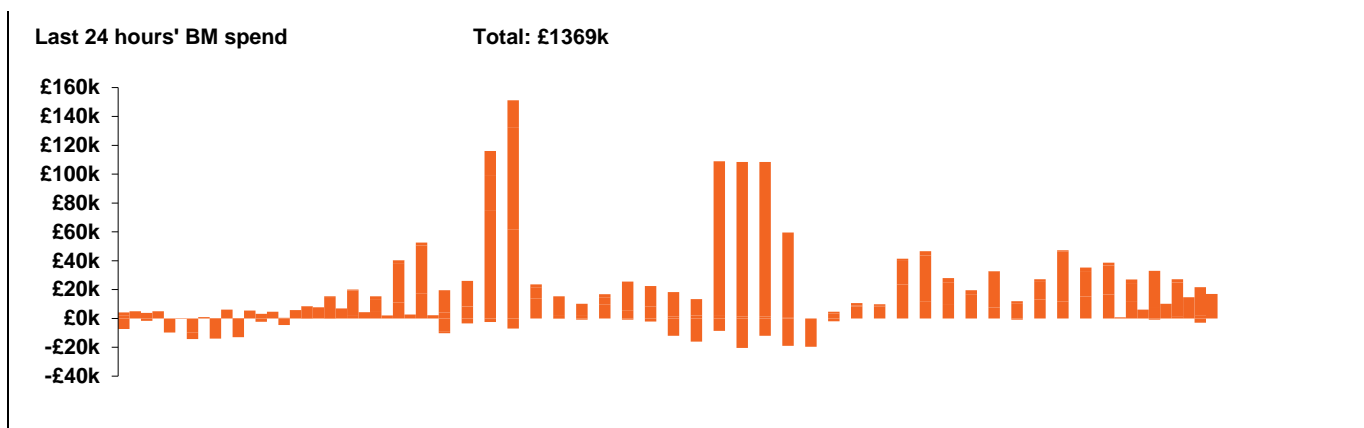


national**grid**ESO

National Electricity Transmission System Status Report
Friday 12 February 2021

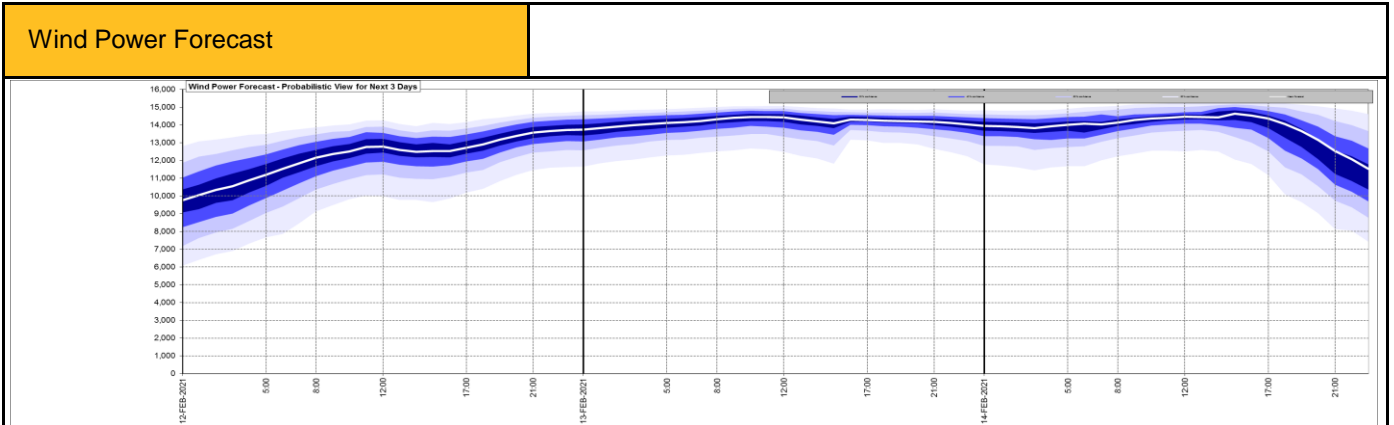
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	11647 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£134.72 / MWh (SP 18)
Cash Out Price (Min)	£0.00 / MWh (SP 31)
Peak Demand Yesterday	45794 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1060	1060	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	1004	1004	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

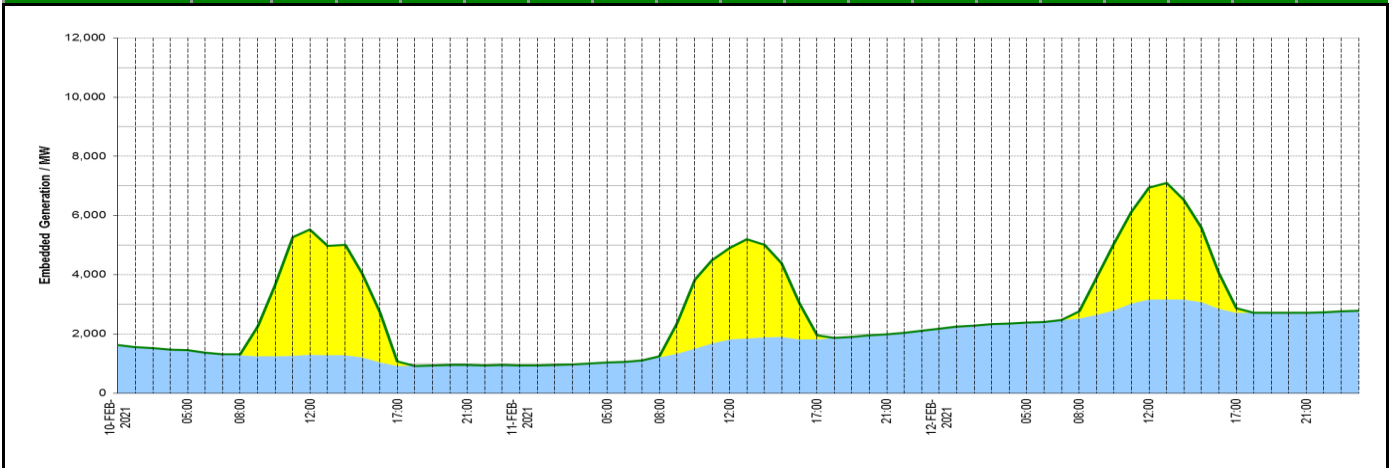


Key:

20% confidence
 40% confidence
 60% confidence
 80% confidence
 Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast	10-FEB-2021					11-FEB-2021					12-FEB-2021						
	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	46	4220	150	0	0	0	43	3090	131	0	0	0	241	3780	159	0
Wind (MW)	1446	1272	1300	919	947	939	1043	1204	1809	1815	1996	2172	2383	2530	3159	2711	2717
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1446	1318	5520	1069	947	939	1043	1247	4899	1946	1996	2172	2383	2771	6939	2870	2717



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Another very cold and windy day across the UK. Most areas will be dry with bright or sunny spells, but snow showers will affect parts of northern and eastern Scotland and northeast England.</p> <p>Tonight: Further snow showers across northern and eastern Scotland and parts of northeast England. Otherwise, a dry night with clear spells. Windy and colder than last night</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Yellow warning of snow & ice Central, Tayside & Fife, East Midlands, Highlands & Eilean Siar, North East England, North West England, Northern Ireland, SW Scotland, Lothian Borders, South West England, Strathclyde, Wales, West Midlands, Yorkshire & Humber South West England, Wales, East of England, London & South East England, Yorkshire & Humber, Grampian, Orkney & Shetland,</p> <hr/> <p>UK Flood Warnings: 7 Flood Warnings issued for England. 0 Flood Warnings issued for Scotland. 0 Flood Warnings 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