

**National Electricity
Transmission System Status Report**

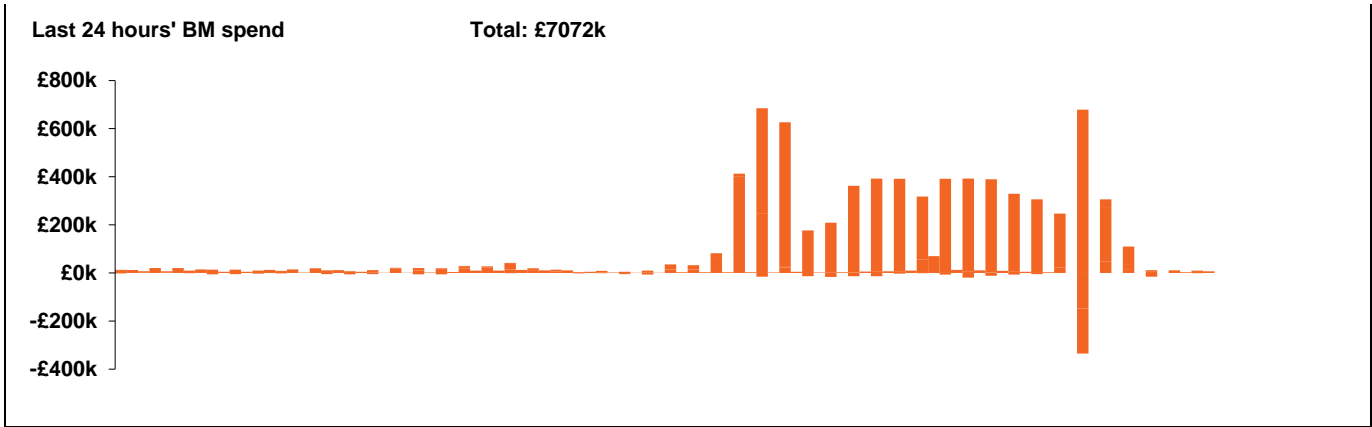


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 11 February 2021

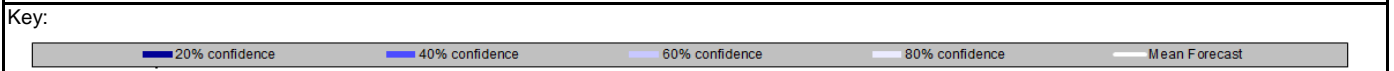
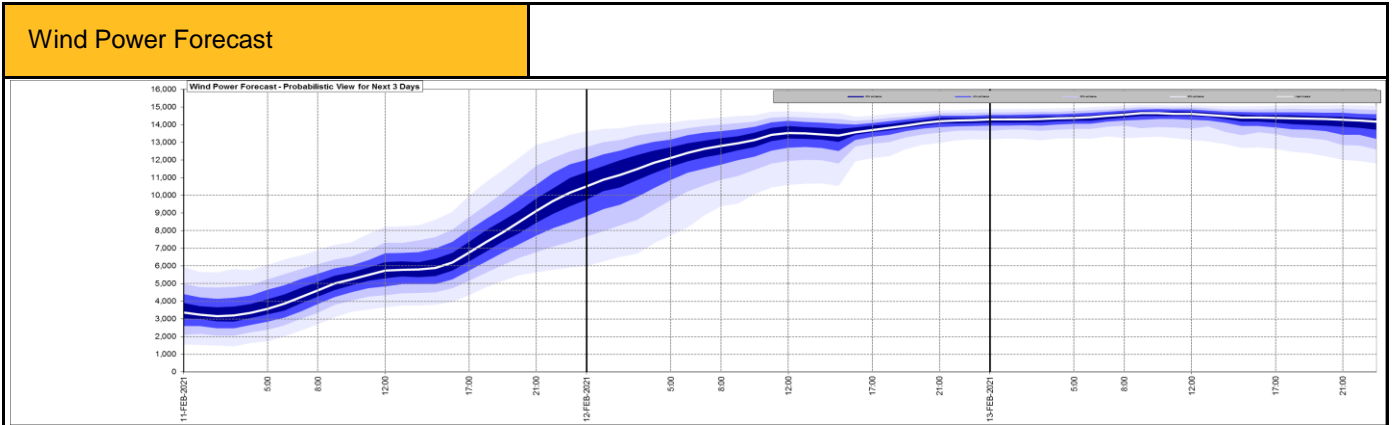
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	3434 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



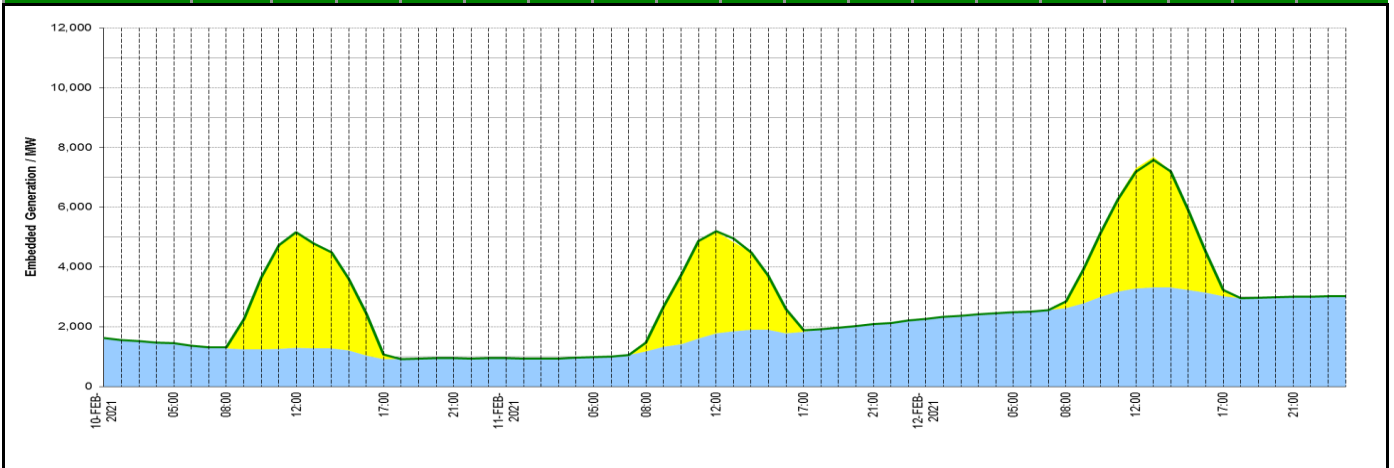
Yesterday's Market Summary	
Cash out price (Max)	£725.00 / MWh (SP 43)
Cash Out Price (Min)	£10.10 / MWh (SP 23)
Peak Demand Yesterday	46179 MW

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



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	3860	161	0	0	0	274	3395	60	0	0	0	220	4025	194	0
Wind (MW)	1446	1272	1300	919	947	944	979	1181	1782	1824	2088	2267	2482	2631	3286	3032	3008
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1446	1318	5160	1080	947	944	979	1463	5208	1888	2088	2267	2482	2843	7188	3231	3008



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A cold day but most places fine and dry with some sunshine and lighter winds than recent days. A few sleet and snow showers in the northeast. Cloudier with light sleet and snow at times in southwest</p> <p>Tonight: Cloudy in far west and southwest with strong winds and coastal gales possible. Less cold than recently here. Cold but mostly dry elsewhere though more snow showers for east Scotland.</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> <p>UK Flood Warnings: 9 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