

**National Electricity
Transmission System Status Report**

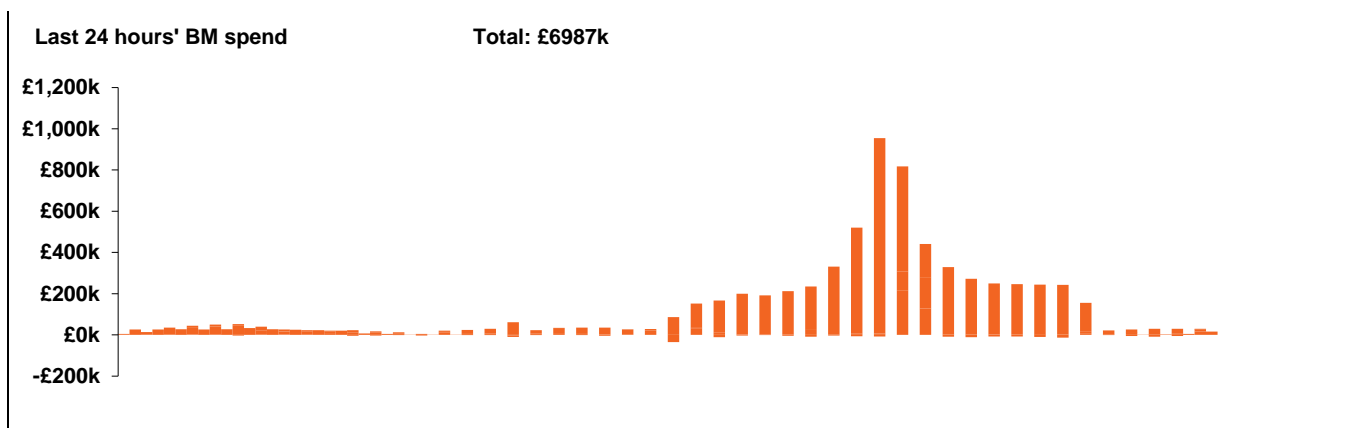


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 02 February 2021

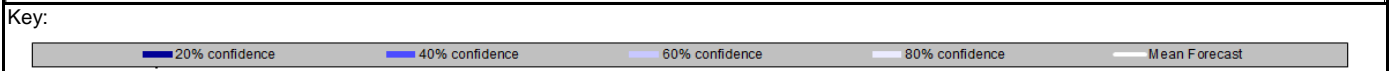
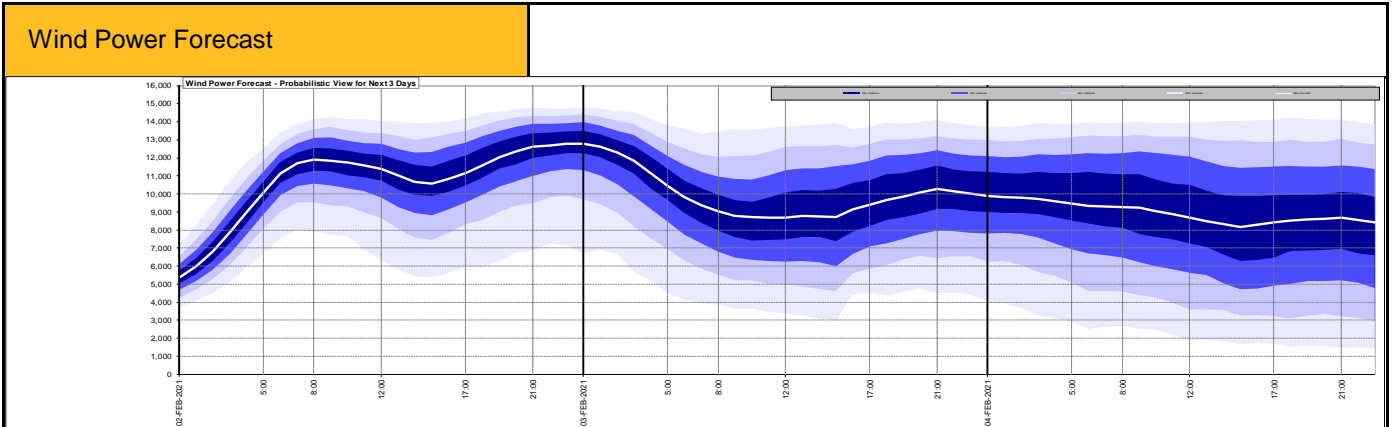
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	10416.22 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



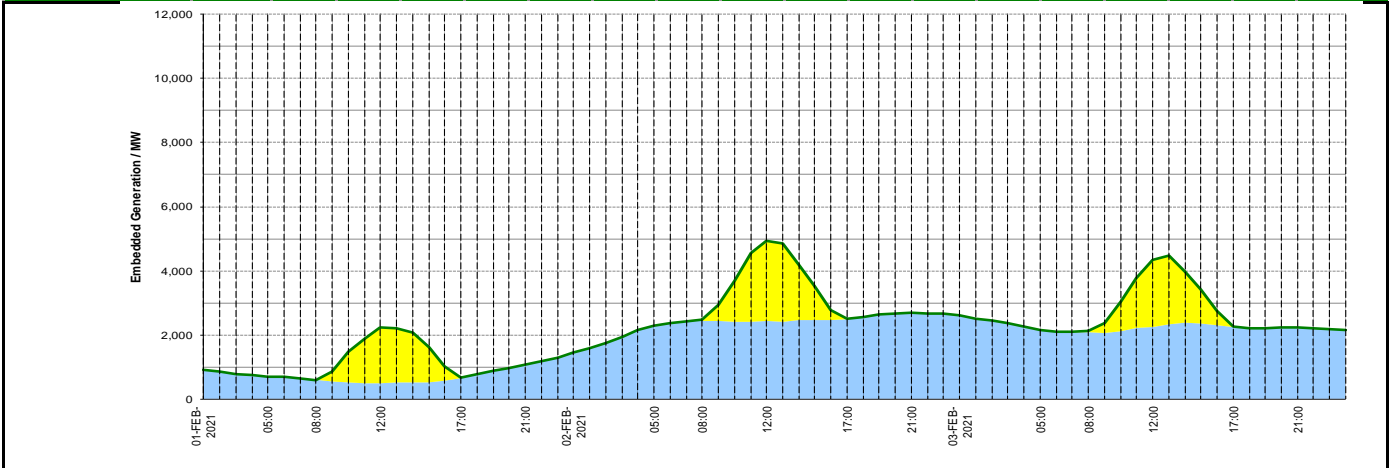
Yesterday's Market Summary	
Cash out price (Max)	£600.00/MWh (SP25 & SP35)
Cash Out Price (Min)	£12.00/MWh (SP14)
Peak Demand Yesterday	45206MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not 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	01-FEB-2021					02-FEB-2021					03-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	1	1730	5	0	0	0	34	2495	0	0	0	0	22	2083	21	0
Wind (MW)	708	600	504	665	1065	1461	2286	2446	2430	2494	2708	2605	2165	2097	2258	2255	2230
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	708	601	2234	670	1065	1461	2286	2480	4925	2494	2708	2605	2165	2119	4341	2276	2230



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Heavy snow affecting parts of northern England and southern Scotland, mostly turning to rain in northern England. Brighter and very mild further south, with bands of heavy showers. Wintry showers far north.</p> <p>Tonight: Rain over northern parts with snow mainly for higher ground of Scotland. Becoming windier in north. Some drier spells in south but heavier rain moving across the far south later.</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 rain Areas affected: Northern Ireland ACTIVE Started at: 16:00 GMT on Mon 1 February Ends: 12:00 GMT on Tue 2 February Heavy rain and snow may lead to tricky travel.</p> <p>Yellow warning of snow Areas affected: Northern Ireland ACTIVE Started at: 16:00 GMT on Mon 1 February Ends: 12:00 GMT on Tue 2 February Heavy rain and snow may lead to tricky travel.</p> <p>Yellow warning of snow and ice Areas affected: Central, Tayside & Fife East Midlands Grampian Highlands & Eilean Siar North East England North West England SW Scotland, Lothian Borders Strathclyde West Midlands Yorkshire & Humber ACTIVE Started at: 22:00 GMT on Mon 1 February Ends: 23:59 GMT on Tue 2 February Snow, with a risk of widespread ice during Monday night and particularly Tuesday, bringing difficult travelling conditions.</p> <p>Amber warning of snow Areas affected: East Midlands North West England Yorkshire & Humber ACTIVE Started at: 03:00 GMT on Tue 2 February Ends: 13:00 GMT on Tue 2 February Heavy snow will lead to some disruption during Tuesday morning.</p> <p>Yellow warning of rain Areas: East Midlands North East England North West England Yorkshire & Humber Starts: 18:00 GMT on Tue 2 February Ends: 04:00 GMT on Wed 3 February Heavy rain and snow melt probably leading to some flooding and travel disruption.</p> <p>Yellow warning of snow Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar North East England North West England SW Scotland, Lothian Borders Strathclyde Starts: 00:00 GMT on Wed 3 February Ends: 23:59 GMT on Wed 3 February Periods of snow will continue to affect the region, leading to disruption to travel in places, especially on routes over high ground.</p> <p>Yellow warning of snow Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Strathclyde</p> <hr/> <p>UK Flood Warnings: 207 Flood Warnings and Alerts issued for England. 0 Flood Warnings and Alerts issued for Scotland. 3 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