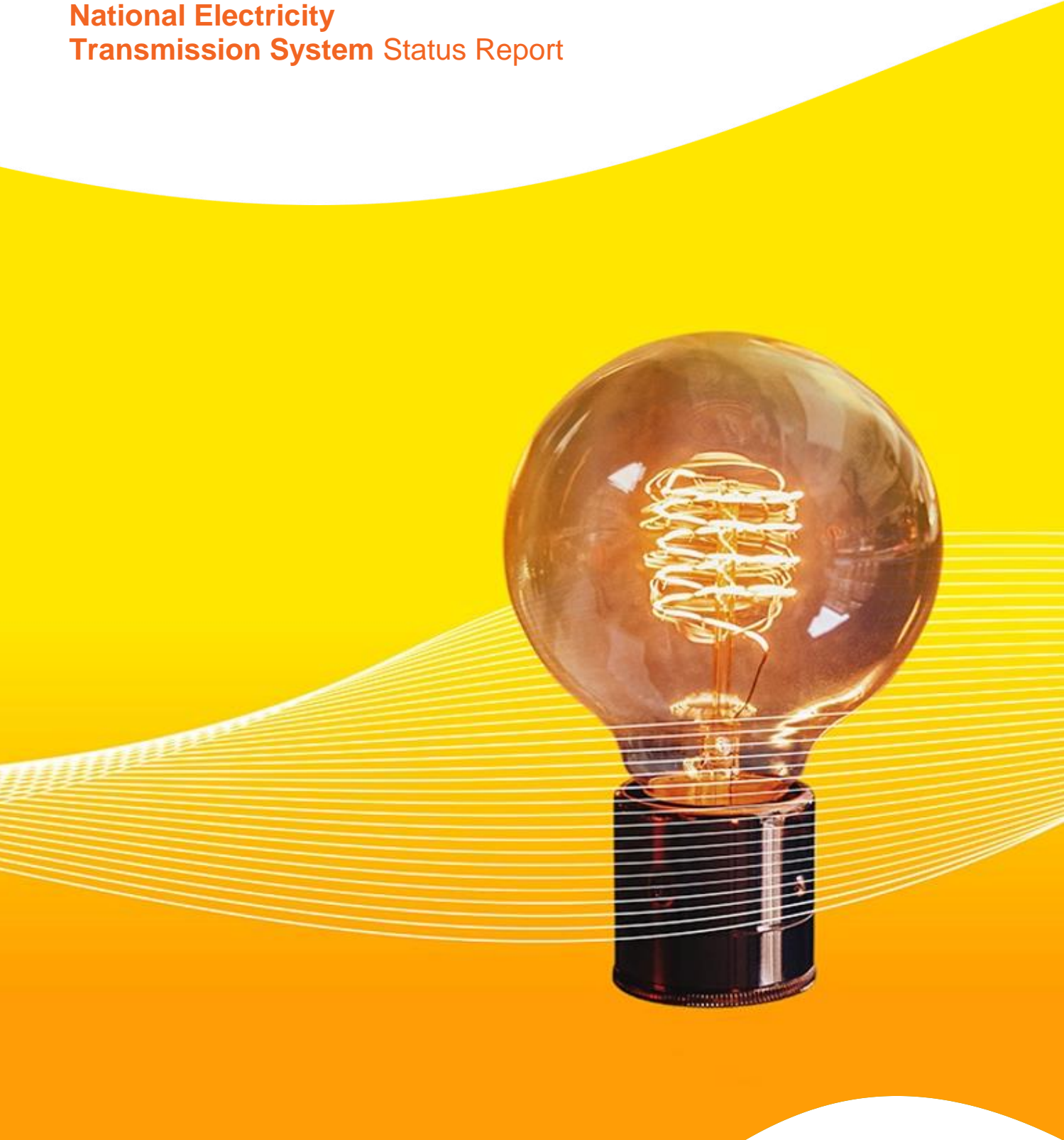


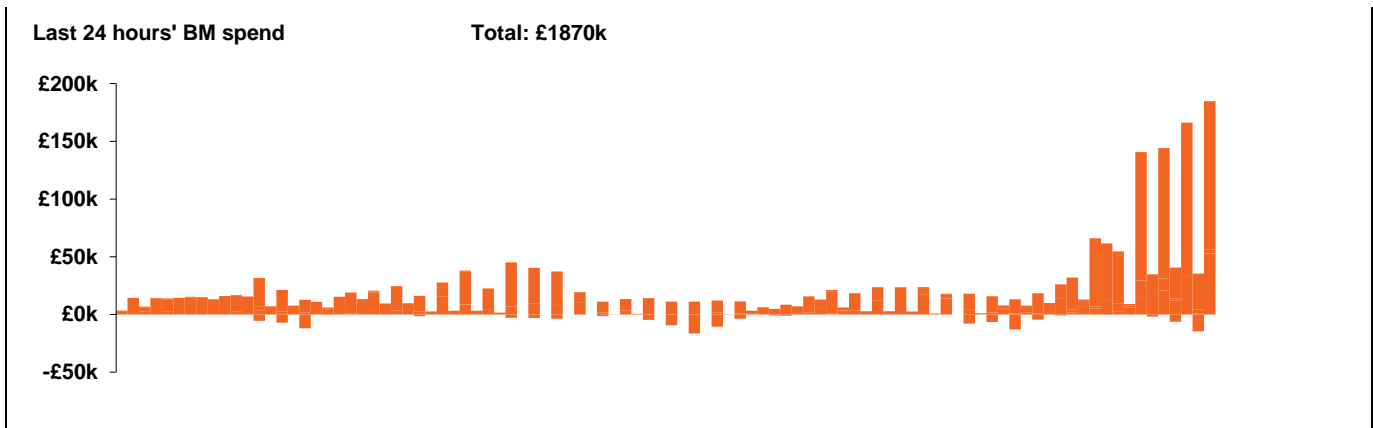
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 23 February 2021

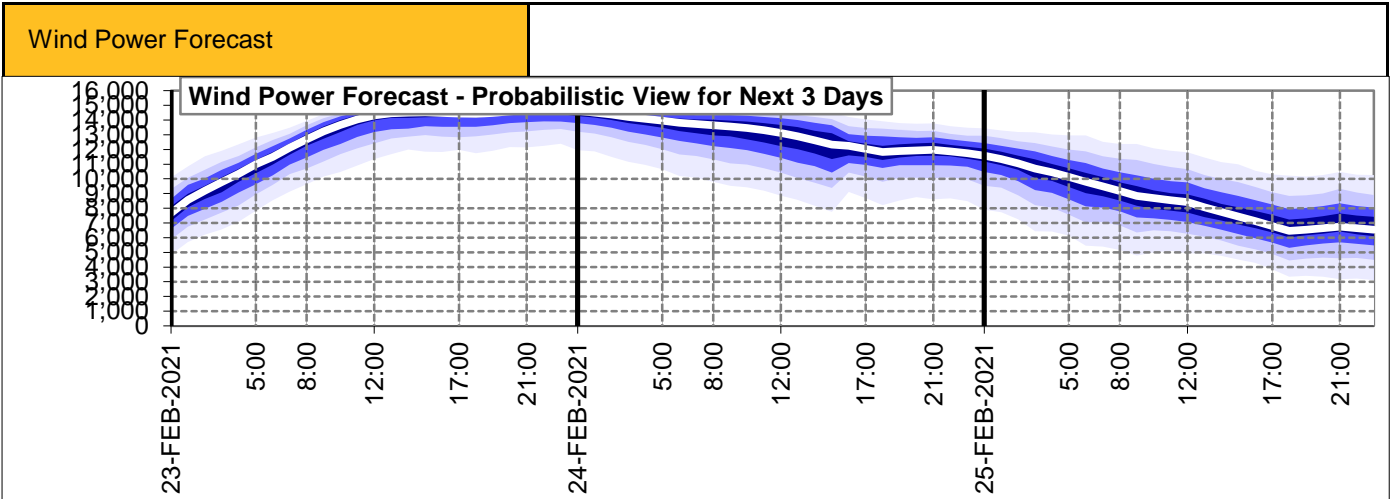
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	14567 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£93.00/MWh (SP18)
Cash Out Price (Min)	£0.00/MWh (SP 29)
Peak Demand Yesterday	41,128

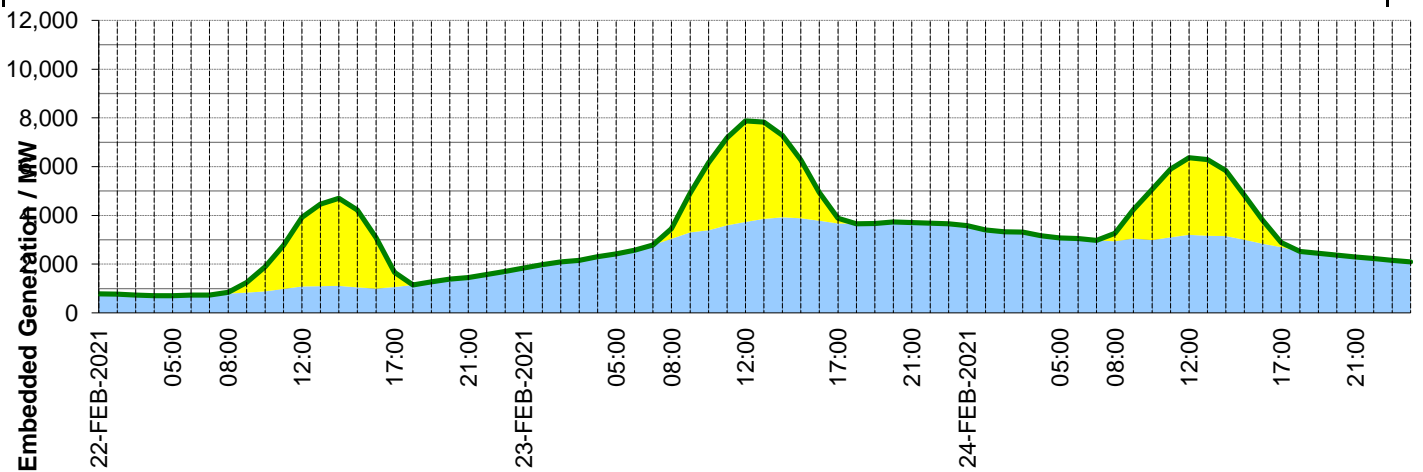
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1060	1060	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	1004	1004	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)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



Expected embedded generation (MWs)

Embedded Generation Forecast

	22-FEB-2021					23-FEB-2021						24-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	50	2830	609	0	0	0	411	4147	224	0	0	0	327	3166	192	0
Wind (MW)	703	799	1084	1059	1451	1839	2422	3040	3728	3661	3704	3584	3072	2937	3201	2696	2299
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	703	849	3914	1668	1451	1839	2422	3451	7875	3885	3704	3584	3072	3264	6367	2888	2299



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Wet and windy weather moving east across northern areas, with heavy rain and severe gales in places. Further south and east, drier, brighter, and locally very mild</p> <p>Tonight: Rain and strong winds are to continue across many northern and western areas. Remaining dry and mild in the southeast.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>Yellow warning of wind</p> <p>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 Yorkshire & Humber</p> <p>ACTIVE</p> <p>Started at: 02:00 GMT on Tue 23 February</p> <p>Ends: 18:00 GMT on Tue 23 February A spell of windy weather is expected across Northern Ireland, Scotland, northern England and north Wales during Tuesday.</p> <p>Yellow warning of rain</p> <p>Areas affected: Northern Ireland</p> <p>UK Flood Warnings: 7 Flood Warnings issued for England. 9 Flood Warning issued for Scotland. 2 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