

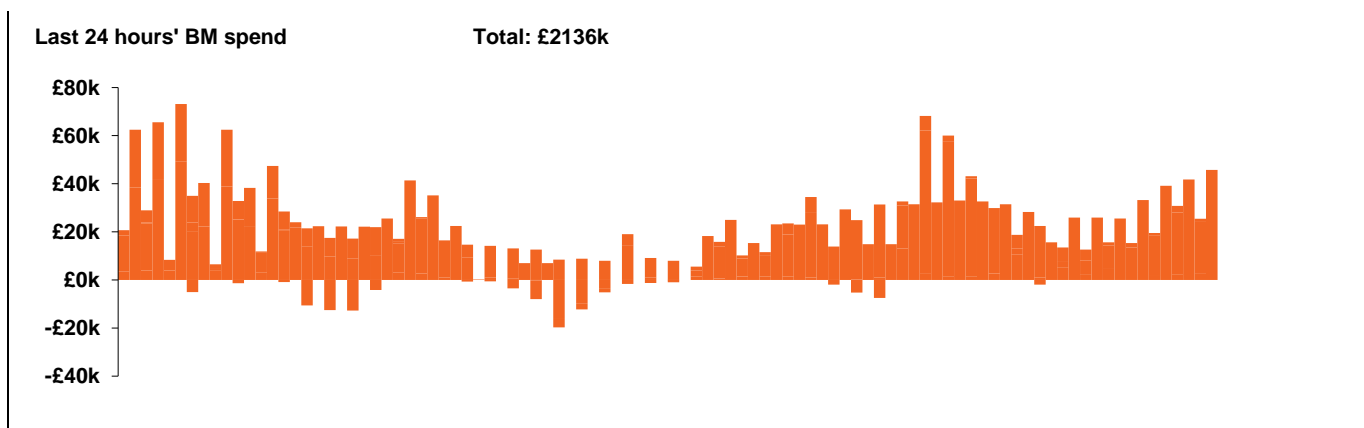
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Saturday 06 February 2021

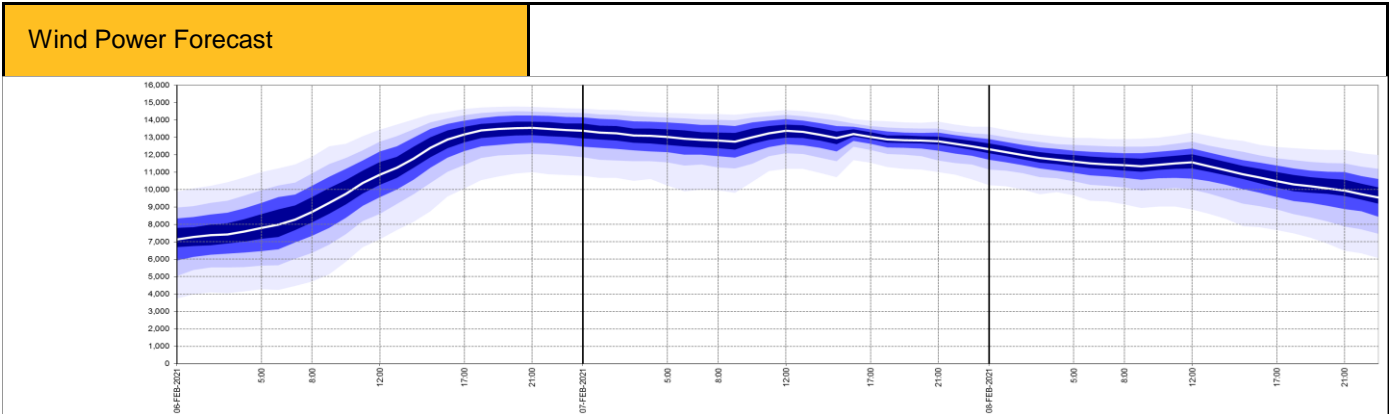
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	11445 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£84.90/MWh (SP 36 & 37)
Cash Out Price (Min)	£5.10/MWh (SP 16, 17, 20 - 22, 24 & 25)
Peak Demand Yesterday	42,259 MW

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

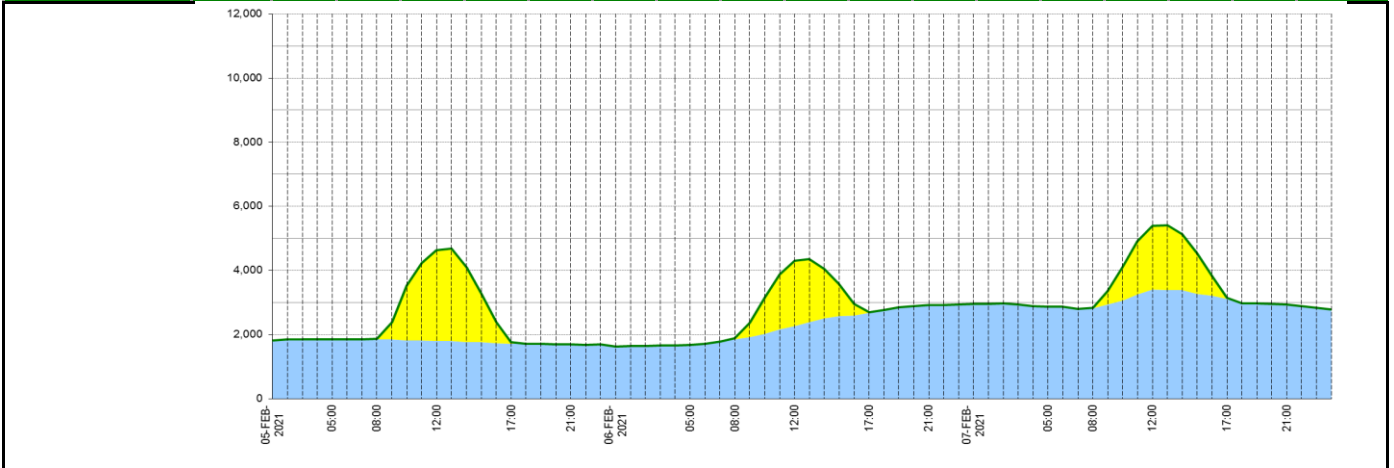


Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast	05-FEB-2021					06-FEB-2021					07-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	11	2830	49	0	0	0	43	2035	21	0	0	0	30	1999	28	0
Wind (MW)	1850	1852	1803	1709	1694	1630	1680	1844	2271	2673	2916	2950	2876	2810	3396	3109	2937
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1850	1863	4633	1758	1694	1630	1680	1887	4306	2694	2916	2950	2876	2840	5395	3137	2937



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Further snow across eastern Scotland, falling to lower levels with time. Elsewhere, some brightness in the south and west before bands of rain move westwards, turning to sleet and snow later as much colder air arrives.</p> <p>Tonight: Sleet and snow clearing southwestwards across England and Wales before persistent snow arrives in the southeast, turning heavy later. Clear spells and snow showers across Scotland and northern England. Cold.</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: North East England SW Scotland, Lothian Borders ACTIVE Start: 18:00 GMT on Tue 2 February End: 15:00 GMT on Sat 6 February Heavy rain may lead to some flooding and travel disruption. - Flooding of a few homes and businesses is likely - Bus and train services probably affected with journey times taking longer - Spray and flooding on roads probably making journey times longer - Some interruption to power supplies and other services likely</p> <p>Amber warning of snow Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Strathclyde ACTIVE Start: 15:00 GMT on Thu 4 February End: 12:00 GMT on Sat 6 February Snow will become persistent and heavy and could lead to some significant disruption to transport and utilities. - Long delays and cancellations on bus, rail and air travel could occur - Roads may become blocked by deep snow, with many stranded vehicles and passengers - Communities might be cut off for several days - Long interruptions to power supplies and other services, such as gas, water, telephone and mobile phone coverage could occur</p> <p>Yellow warning of rain Areas affected: Central, Tayside & Fife Grampian ACTIVE Start: 10:30 GMT on Fri 5 February End: 15:00 GMT on Sat 6 February Heavy rain may lead to some flooding and transport disruption. - Flooding of a few homes and businesses is likely - Bus and train services probably affected with journey times taking longer - Spray and flooding on roads probably making journey times longer</p> <p>Yellow warning of ice Areas affected: South West England Wales West Midlands ACTIVE Start: 00:00 GMT on Sat 6 February End: 09:00 GMT on Sat 6 February Ice may lead to some difficult driving conditions early on Saturday. - Some injuries from slips and falls on icy surfaces - Probably some icy patches on some untreated roads, pavements and cycle paths</p> <p>Yellow warning of snow & ice Areas affected: Central, Tayside & Fife East Midlands East of England Grampian Highlands & Eilean Siar London & South East England North East England North West England Orkney & Shetland SW Scotland, Lothian Borders Strathclyde West Midlands Yorkshire & Humber Start: 15:00 GMT on Sat 6 February End: 23:59 GMT on Sun 7 February Snow showers will effect many northern and eastern parts of the UK, which may lead to travel disruption. - There is a small chance of travel delays on roads with some stranded vehicles and passengers, along with delayed or cancelled rail and air travel - There is a small chance that power cuts will occur and other services, such as mobile phone coverage, may be affected - There is a slight chance that some rural communities could become cut off - A small chance that untreated pavements and cycle paths become impassable</p> <p>Yellow warning of snow Areas affected: East of England London & South East England Start: 23:00 GMT on Sat 6 February End: 06:00 GMT on Mon 8 February Heavy snow at times will bring some travel disruption. - Possible travel delays on roads stranding some vehicles and passengers - Possible delays or cancellations to rail and air travel - Some rural communities could become cut off - Power cuts may occur and other services, such as mobile phone coverage, may be affected</p> <p>Amber warning of snow Areas affected: East of England London & South East England Start: 04:00 GMT on Sun 7 February End: 23:59 GMT on Sun 7 February A band of heavy snow is likely to bring widespread travel disruption - Long delays and cancellations on bus, rail and air travel could occur - Roads may become blocked by deep snow, with many stranded vehicles and passengers - Long interruptions to power supplies and other services, such as gas, water, telephone and mobile phone coverage could occur</p> <p>Yellow warnings of snow & ice Areas affected: Central, Tayside & Fife East Midlands East of England Grampian Highlands & Eilean Siar London & South East England North East England Orkney & Shetland SW Scotland, Lothian Borders South West England Strathclyde West Midlands Yorkshire & Humber Start: 00:00 GMT on Mon 8 February End: 12:00 GMT on Wed 10 February Snow showers may lead to disruption to travel in places. - Some roads and railways likely to be affected with longer journey times by road, bus and train services. Small chance of longer travel delays in places with some stranded vehicles and passengers, along with delayed or cancelled rail and air travel - Some injuries from slips and falls on icy surfaces - Probably some icy patches on some untreated roads, pavements and cycle paths - There is a slight chance that some rural communities could become cut off - There is a small chance that power cuts will occur and other services, such as mobile phone coverage, may be affected</p> <p>UK Flood Warnings: 36 Flood Warnings issued for England. 4 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