

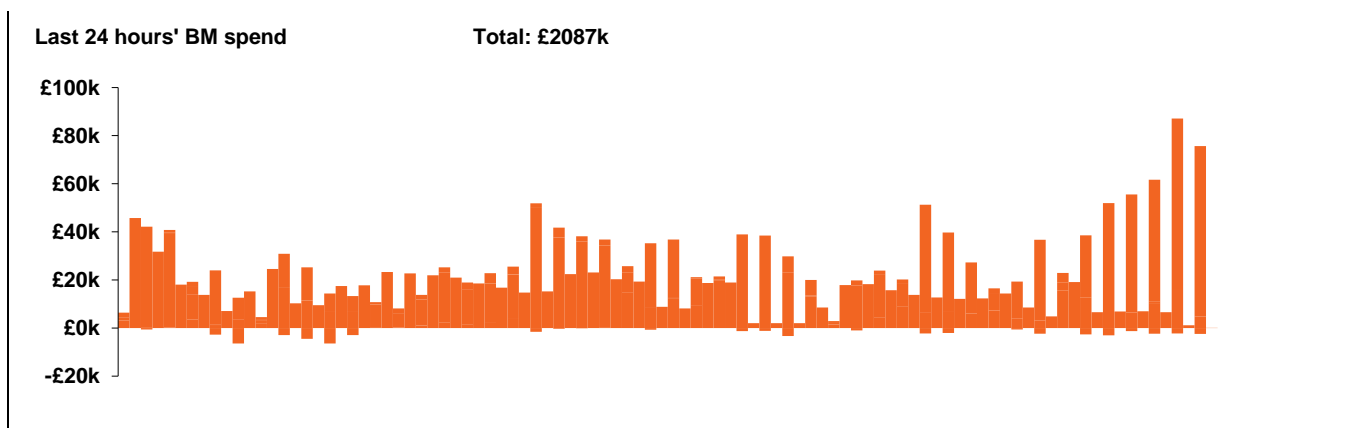
**National Electricity  
Transmission System Status Report**



National Electricity Transmission System Status Report  
Sunday 07 February 2021

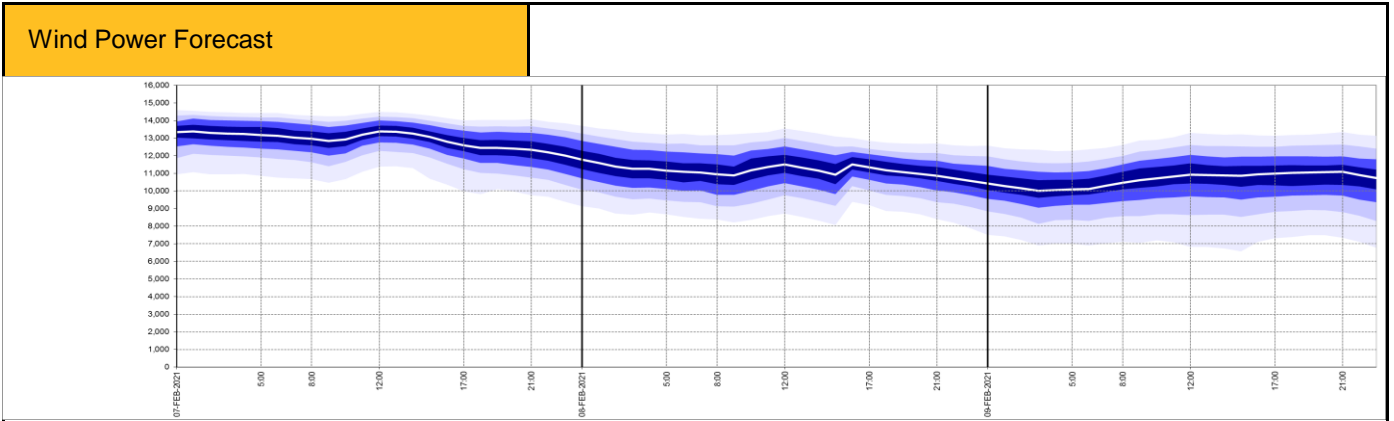
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	7933 (SP 36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£88 / MWh (SP 36 & 37)
<a href="#">Cash Out Price (Min)</a>	£5 / MWh (SP 48)
<a href="#">Peak Demand Yesterday</a>	40,105 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

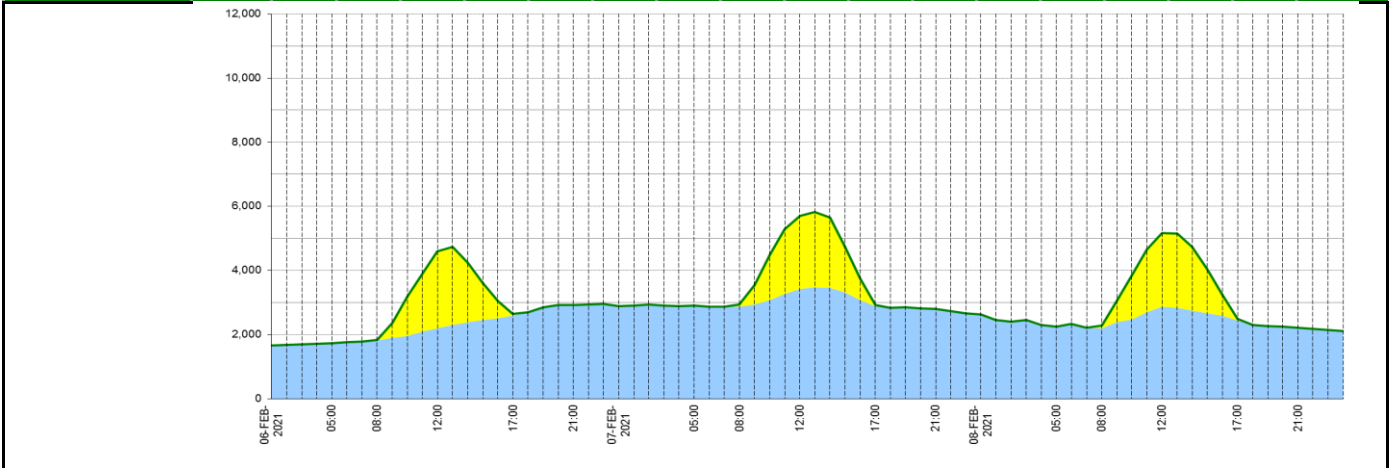


Key:

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

### Expected embedded generation (MWs)

Embedded Generation Forecast	06-FEB-2021					07-FEB-2021					08-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
<b>Solar (MW)</b>	0	9	2400	53	0	0	0	72	2265	38	0	0	0	76	2296	46	0
<b>Wind (MW)</b>	1730	1818	2195	2595	2914	2887	2902	2868	3428	2889	2801	2619	2249	2198	2867	2440	2216
<b>STOR (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	1730	1827	4595	2648	2914	2887	2902	2940	5693	2927	2801	2619	2249	2274	5163	2486	2216



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> Very cold for all with biting northeasterly winds. Persistent snow affecting parts of southeast England, especially East Anglia and Kent where large accumulations are likely. Sunny spells elsewhere but also snow showers, mainly in the northeast.</p> <p><b>Tonight:</b> Further persistent snow across southeast England, whilst snow showers continue in the northeast, with further accumulations. A sharp, penetrating frost for all.</p>
General Weather Concerns  e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Yellow warnings of snow &amp; ice</b> Areas affected: Central, Tayside &amp; Fife   East Midlands   East of England   Grampian   Highlands &amp; Eilean Siar   London &amp; South East England   North East England   North West England   Orkney &amp; Shetland   SW Scotland, Lothian Borders   Strathclyde   West Midlands   Yorkshire &amp; Humber ACTIVE 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.</p> <ul style="list-style-type: none"> <li>- 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</li> <li>- There is a small chance that power cuts will occur and other services, such as mobile phone coverage, may be affected</li> <li>- There is a slight chance that some rural communities could become cut off</li> <li>- A small chance that untreated pavements and cycle paths become impassable</li> </ul> <p><b>Yellow warning of snow &amp; ice</b> Areas affected: East Midlands   London &amp; South East England   North West England   South West England   Wales   West Midlands ACTIVE Start: 21:00 GMT on Sat 6 February End: 10:00 GMT on Sun 7 February Snow and ice may cause some travel disruption overnight and early Sunday.</p> <ul style="list-style-type: none"> <li>- Some roads and railways likely to be affected with longer journey times by road, bus and train services</li> <li>- Some injuries from slips and falls on icy surfaces</li> <li>- Probably some icy patches on some untreated roads, pavements and cycle paths</li> </ul> <p><b>Yellow warning of snow</b> Areas affected: East of England   London &amp; South East England ACTIVE 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.</p> <ul style="list-style-type: none"> <li>- Possible travel delays on roads stranding some vehicles and passengers</li> <li>- Possible delays or cancellations to rail and air travel</li> <li>- Some rural communities could become cut off</li> <li>- Power cuts may occur and other services, such as mobile phone coverage, may be affected</li> </ul> <p><b>Amber warning of snow</b> Areas affected: East of England   London &amp; South East England ACTIVE Start: 04:00 GMT on Sun 7 February Ends: 09:00 GMT on Mon 8 February Heavy snow is likely to bring widespread travel disruption</p> <ul style="list-style-type: none"> <li>- Long delays and cancellations on bus, rail and air travel probably occurring</li> <li>- There is a good chance that roads may become blocked by deep snow, with many stranded vehicles and passengers likely</li> <li>- Long interruptions to power supplies and other services, such as gas, water, telephone and mobile phone coverage likely</li> </ul> <p><b>Yellow warning of snow &amp; ice</b> Areas affected: Central, Tayside &amp; Fife   East Midlands   East of England   Grampian   Highlands &amp; Eilean Siar   London &amp; South East England   North East England   Orkney &amp; Shetland   SW Scotland, Lothian Borders   South West England   Strathclyde   West Midlands   Yorkshire &amp; 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.</p> <ul style="list-style-type: none"> <li>- 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</li> <li>- Some injuries from slips and falls on icy surfaces</li> <li>- Probably some icy patches on some untreated roads, pavements and cycle paths</li> <li>- There is a slight chance that some rural communities could become cut off</li> <li>- There is a small chance that power cuts will occur and other services, such as mobile phone coverage, may be affected</li> </ul> <p><b>UK Flood Warnings:</b> 54 Flood Warnings issued for England. 1 Flood Warnings issued for Scotland. 0 Flood Warnings issued for Wales.</p>

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>