

**National Electricity  
Transmission System Status Report**

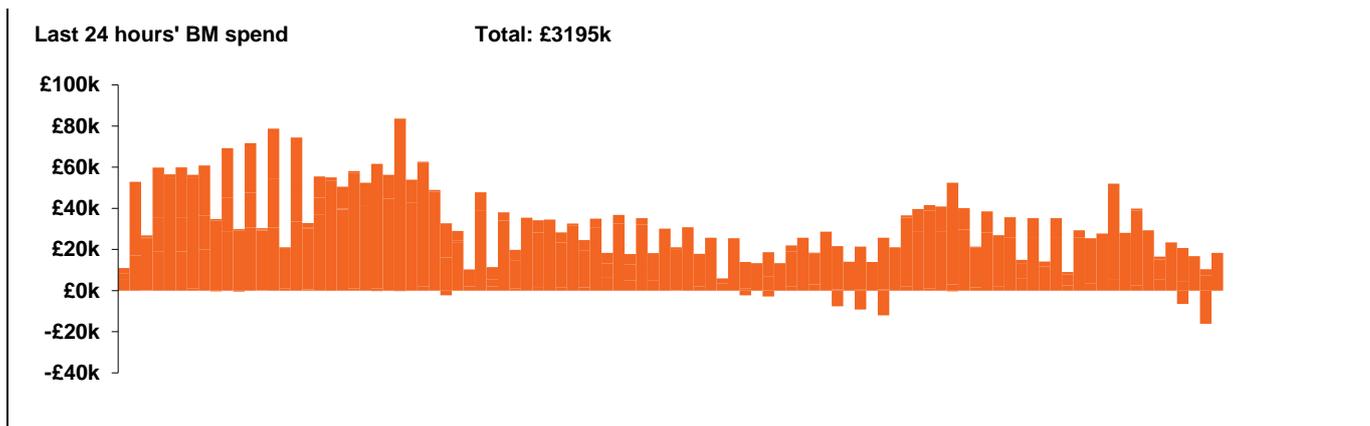


national**grid**ESO

**National Electricity Transmission System Status Report**  
Thursday 04 February 2021

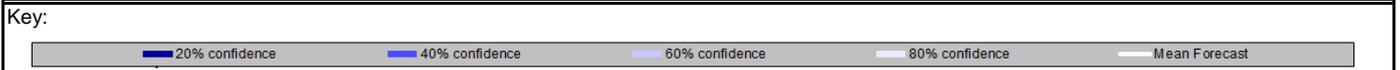
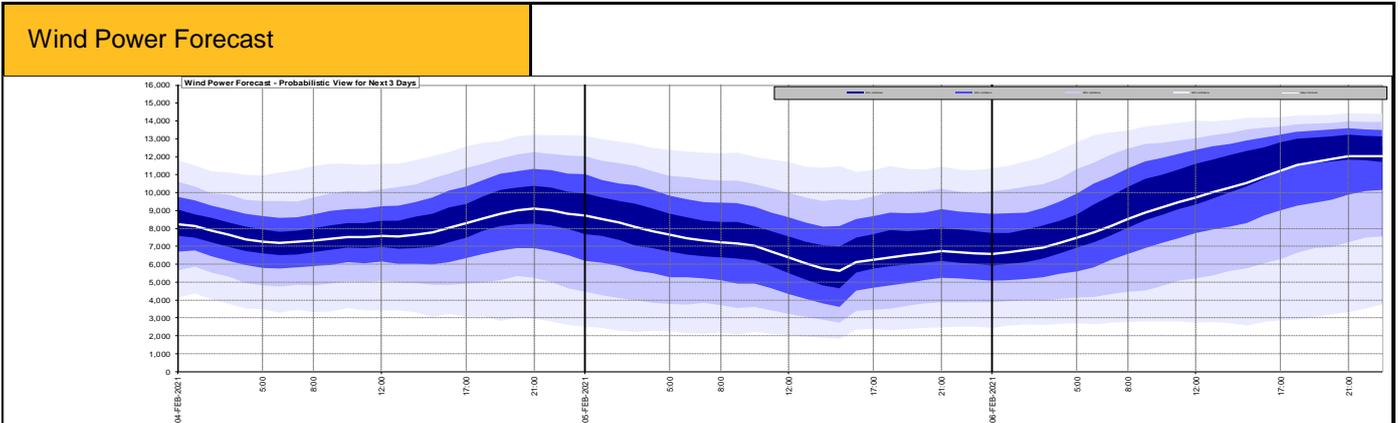
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	7268.48 (SP36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



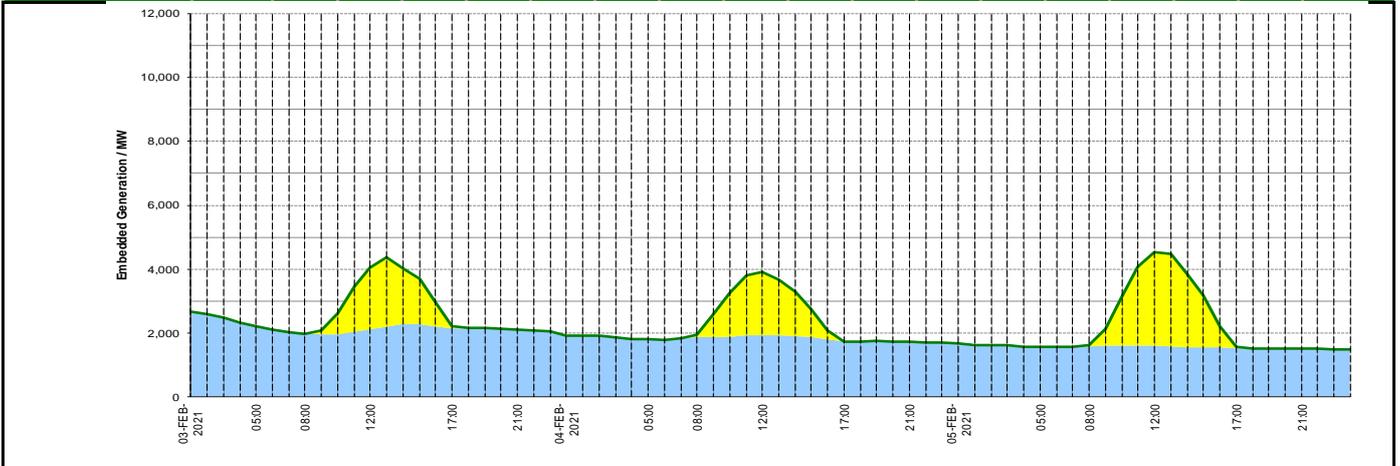
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£79.20/MWh (SP37)
<a href="#">Cash Out Price (Min)</a>	£32.20/MWh (SP47)
<a href="#">Peak Demand Yesterday</a>	43506 MW

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



### Expected embedded generation (MWs)

Embedded Generation Forecast	03-FEB-2021					04-FEB-2021					05-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	0	1930	82	0	0	0	80	1985	0	0	0	0	41	2929	41	0
<b>Wind (MW)</b>	2206	1975	2115	2138	2107	1919	1794	1859	1922	1734	1723	1674	1557	1574	1601	1516	1520
<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>	2206	1975	4045	2220	2107	1919	1794	1939	3907	1734	1723	1674	1557	1615	4530	1557	1520



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> Snow for parts of Scotland, heavy over higher ground, increasingly focused north of the central belt but rain more likely towards coasts. Windy and cold here. Southern areas milder. Misty start in places but areas of showery rain moving northeastwards.</p> <p><b>Tonight:</b> Snow continuing to build up across inland parts of Scotland north of the central lowlands. Heavy rain in some central areas of UK. Becoming drier in south, some fog patches.</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 warning of rain</b>  <b>Areas affected:</b> North East England   Yorkshire &amp; Humber  <b>ACTIVE</b>  <b>Started at:</b> 18:00 GMT on Tue 2 February <b>Ends:</b> 12:00 GMT on Sat 6 February                      Heavy rain may lead to some flooding and travel disruption.</p> <p><b>Yellow warning of snow</b>  <b>Areas affected:</b> Central, Tayside &amp; Fife   Grampian   Highlands &amp; Eilean Siar   North East England   North West England   SW Scotland, Lothian Borders   Strathclyde  <b>ACTIVE</b>  <b>Started at:</b> 00:00 GMT on Wed 3 February <b>Ends:</b> 18:00 GMT on Thu 4 February                      Periods of snow may lead to disruption to travel in places, especially on routes over high ground.</p> <p><b>Yellow warning of rain</b>  <b>Areas affected:</b> Northern Ireland  <b>ACTIVE</b>  <b>Started at:</b> 09:50 GMT on Wed 3 February <b>Ends:</b> 23:59 GMT on Thu 4 February                      Heavy rain may cause flooding and some disruption through Wednesday and into Thursday.</p> <p><b>Yellow warning of snow</b>  <b>Areas affected:</b> Central, Tayside &amp; Fife   Grampian   Highlands &amp; Eilean Siar   SW Scotland, Lothian Borders   Strathclyde  <b>Starts:</b> 18:00 GMT on Thu 4 February <b>Ends:</b> 12:00 GMT on Sun 7 February                      Prolonged periods of snow and snow showers could bring significant disruption.</p> <p><b>Amber warning of snow</b>  <b>Areas affected:</b> Central, Tayside &amp; Fife   Grampian   Highlands &amp; Eilean Siar   Strathclyde  <b>Starts:</b> 00:00 GMT on Fri 5 February <b>Ends:</b> 18:00 GMT on Sat 6 February                      Snow will become persistent and heavy and could lead to some significant disruption to transport and utilities.</p> <p><b>Yellow warning of snow</b>  <b>Areas affected:</b> East Midlands   East of England   North East England   North West England   SW Scotland, Lothian Borders   West Midlands   Yorkshire &amp; Humber  <b>Starts:</b> 15:00 GMT on Sat 6 February <b>Ends:</b> 23:59 GMT on Mon 8 February                      Cold conditions will persist through the weekend and into the following week with some disruption from snow and ice possible</p> <p><b>Yellow warning of ice</b>  <b>Areas affected:</b> East Midlands   East of England   North East England   North West England   SW Scotland, Lothian Borders   West Midlands   Yorkshire &amp; Humber  <b>Starts:</b> 15:00 GMT on Sat 6 February <b>Ends:</b> 23:59 GMT on Mon 8 February                      Cold conditions will persist through the weekend and into the following week with some disruption from snow and ice possible.</p> <p><b>UK Flood Warnings:</b>                      43 Flood Warnings and 155 Flood Alerts issued for England.                      0 Flood Warnings and Alerts issued for Scotland.                      4 Flood Alerts 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>