

**National Electricity  
Transmission System Status Report**

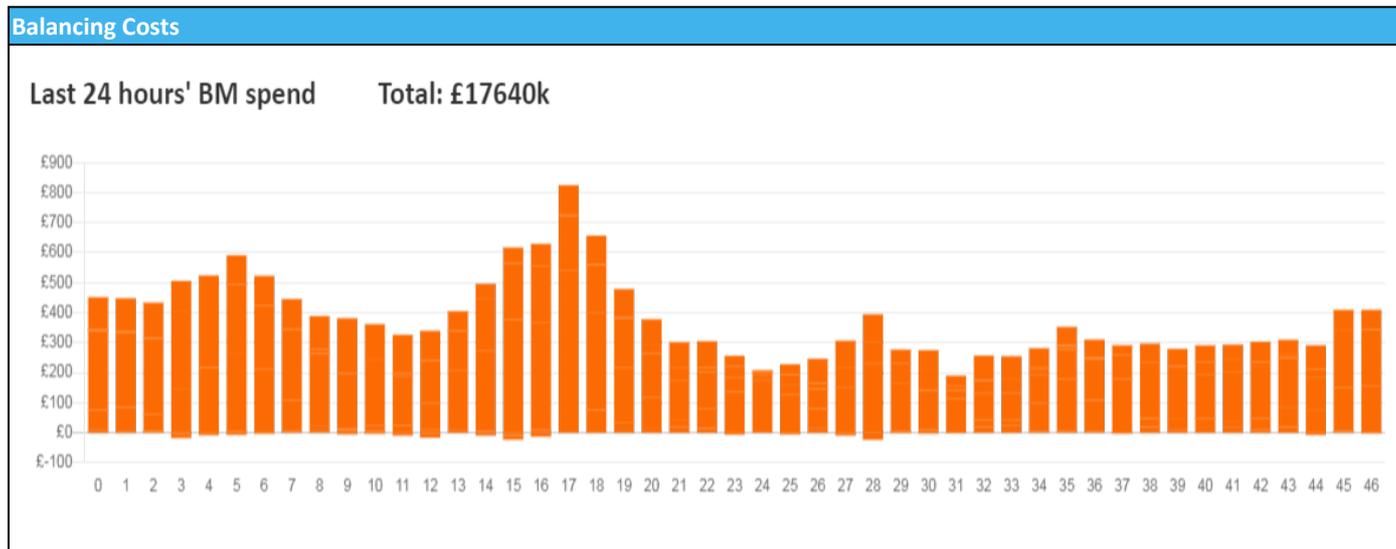


national**grid**ESO

National Electricity Transmission System Status Report  
Friday 25 February 2022

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="#">System Warning</a>			

<a href="#">Today's Minimum De-Rated Margin</a>	5150 (SP 36)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



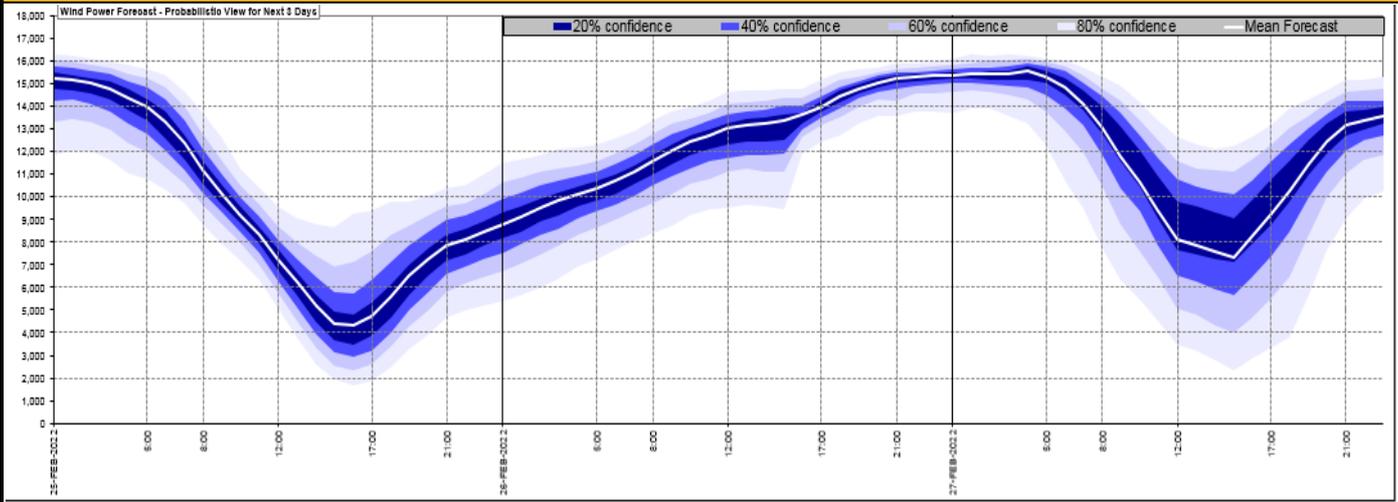
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£320.00 (SP 37)
<a href="#">Cash Out Price (Min)</a>	−£8.52(SP26)
<a href="#">Peak Demand Yesterday</a>	40,784 MW
Minimum Demand	22,510 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1016	1016	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	1064	1064	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	500	500	Partially Available

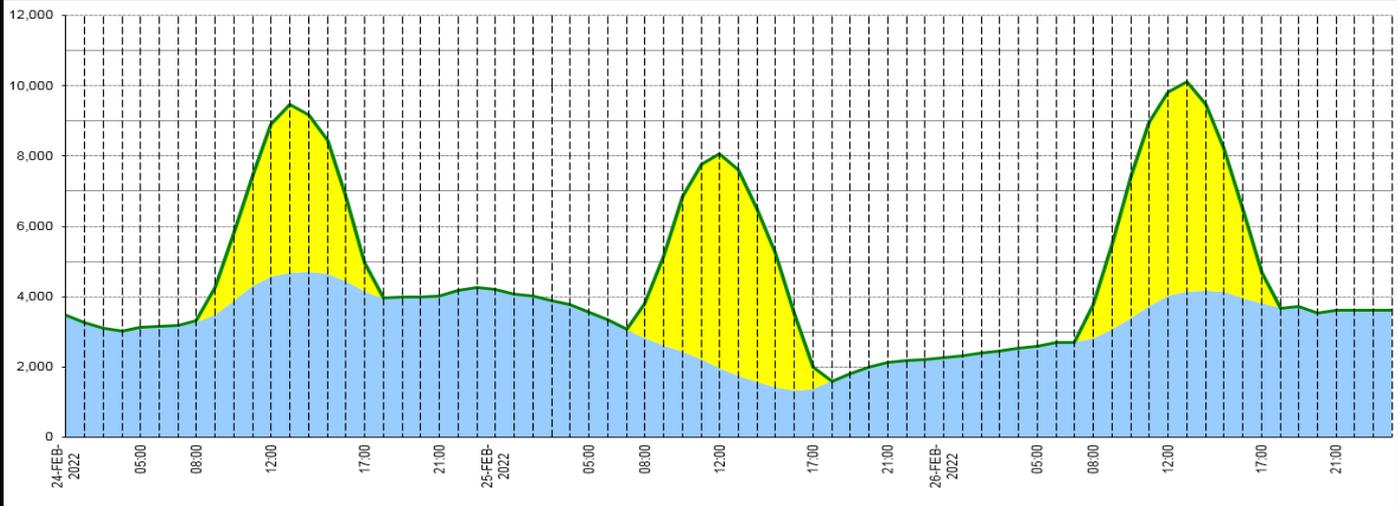
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	24-FEB-2022					25-FEB-2022					26-FEB-2022						
	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	48	4340	820	0	0	0	986	6123	624	0	0	0	939	5803	873	0
Wind (MW)	3134	3275	4567	4138	4017	4215	3552	2822	1946	1360	2140	2275	2600	2828	4023	3821	3611
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>3134</b>	<b>3323</b>	<b>8907</b>	<b>4958</b>	<b>4017</b>	<b>4215</b>	<b>3552</b>	<b>3808</b>	<b>8069</b>	<b>1984</b>	<b>2140</b>	<b>2275</b>	<b>2600</b>	<b>3767</b>	<b>9826</b>	<b>4694</b>	<b>3611</b>



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> A few wintry showers in the west and north at first otherwise most places dry with sunny periods and much lighter winds after an early frost. Strengthening winds bringing cloud and rain to the far northwest later. Less cold everywhere.</p> <p><b>Tonight:</b> Mostly cloudy with patchy light rain or drizzle across Northern Ireland and Scotland where also windy with coastal gales in the far northwest. Elsewhere dry and frosty with clear spells.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>UK Weather Warnings</b> Yellow warning of snow Areas affected: Central, Tayside &amp; Fife   East Midlands   Grampian   Highlands &amp; Eilean Siar   North East England   North West England   SW Scotland, Lothian Borders   Strathclyde   Yorkshire &amp; Humber ACTIVE Started at: 20:00 GMT on Thu 24 February Ends: 09:30 GMT on Fri 25 February Further wintry showers, with snowfall mainly on hills, will lead to icy surfaces, perhaps making for difficult travel conditions tonight. - Probably icy patches on some untreated roads, pavements and cycle paths, leading to an increased chance of accidents and injuries - Some roads, and possibly railways, could be affected by longer journey times, particularly those roads crossing higher ground</p>

Weather	Source	Commentary
		<p>Yellow warning of ice                      Areas affected: Central, Tayside &amp; Fife   East Midlands   Grampian   Highlands &amp; Eilean Siar   North East England   North West England   SW Scotland, Lothian Borders   Strathclyde   Yorkshire &amp; Humber                      ACTIVE Started at: 20:00 GMT on Thu 24 February Ends: 09:30 GMT on Fri 25 February                      Further wintry showers, with snowfall mainly on hills, will lead to icy surfaces, perhaps making for difficult travel conditions tonight.                      - Probably icy patches on some untreated roads, pavements and cycle paths, leading to an increased chance of accidents and injuries                      - Some roads, and possibly railways, could be affected by longer journey times, particularly those roads crossing higher ground</p> <p>Yellow warning of ice                      Areas affected: Northern Ireland                      ACTIVE Started at: 20:00 GMT on Thu 24 February Ends: 09:00 GMT on Fri 25 February                      Icy stretches possible on untreated surfaces overnight.                      - Some icy patches could occur on untreated roads, pavements and cycle paths, perhaps leading to injuries or accidents</p> <p><b>Flood Warnings</b>                      0 Severe flood warning, 31 Flood warnings and 30 Flood Alerts issued for England                      0 Flood Warnings and 0 Flood Alerts issued for Scotland.                      0 Flood Warnings and 2 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>