

**National Electricity  
Transmission System Status Report**

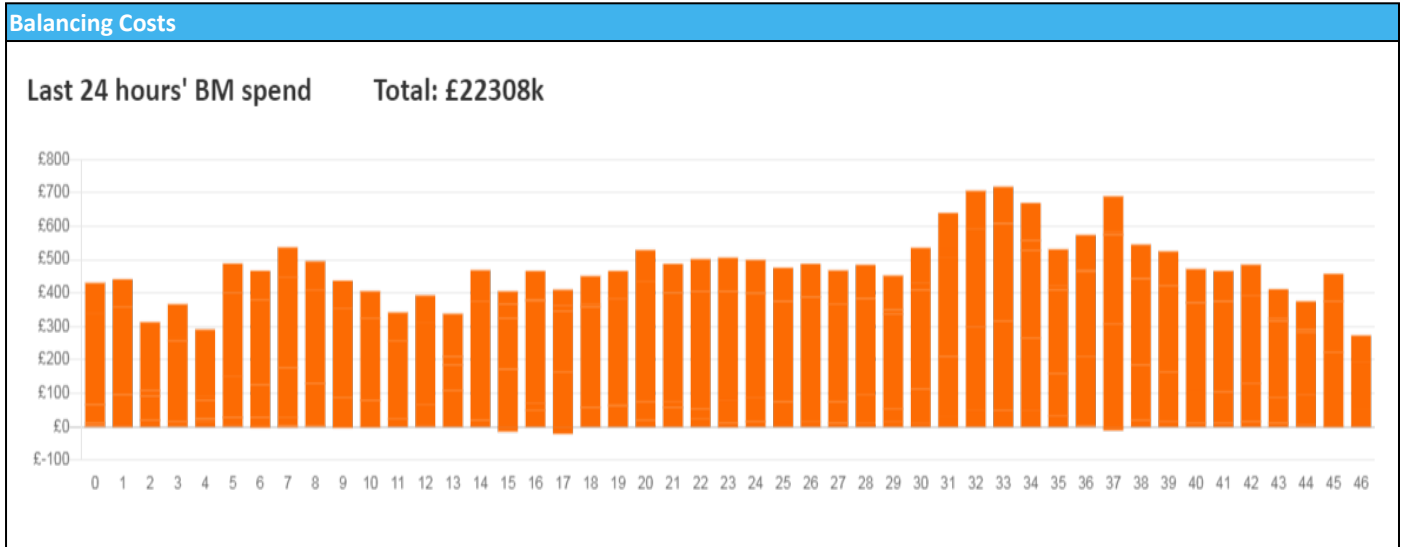


national**grid**ESO

National Electricity Transmission System Status Report  
Monday 21 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>	16292.40(SP 2)	
Current BMU Largest Loss Risk	Generation	1700 MW
	Demand	560 MW



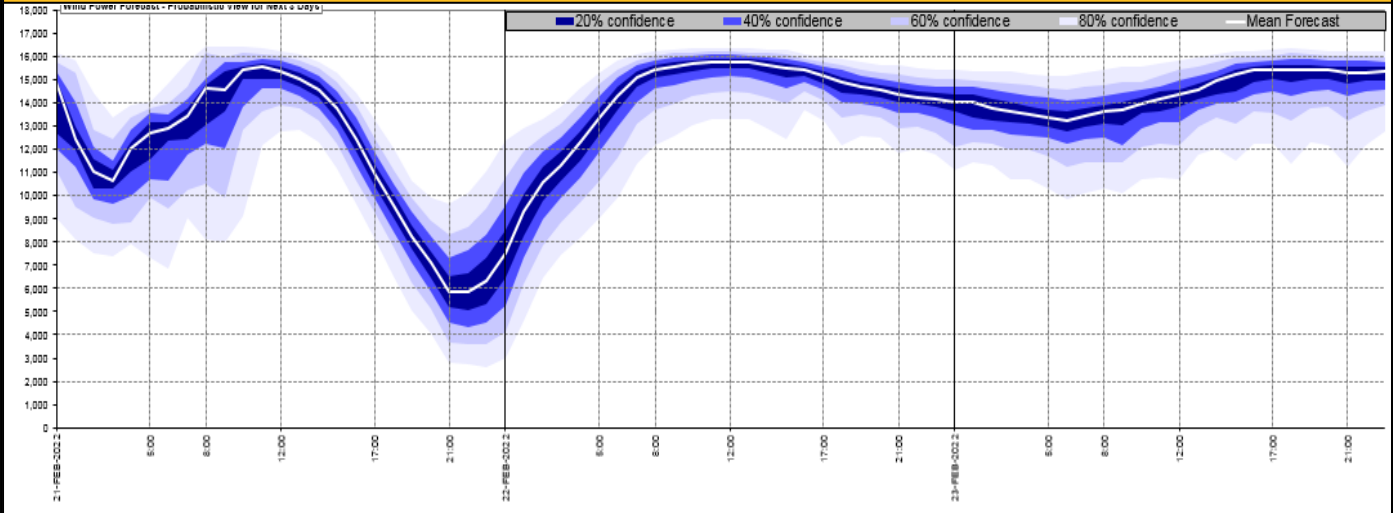
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£233 (SP 35-39)
<a href="#">Cash Out Price (Min)</a>	-£8.52 (SP 6)
<a href="#">Peak Demand Yesterday</a>	36,258 MW
Minimum Demand	21,150 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	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

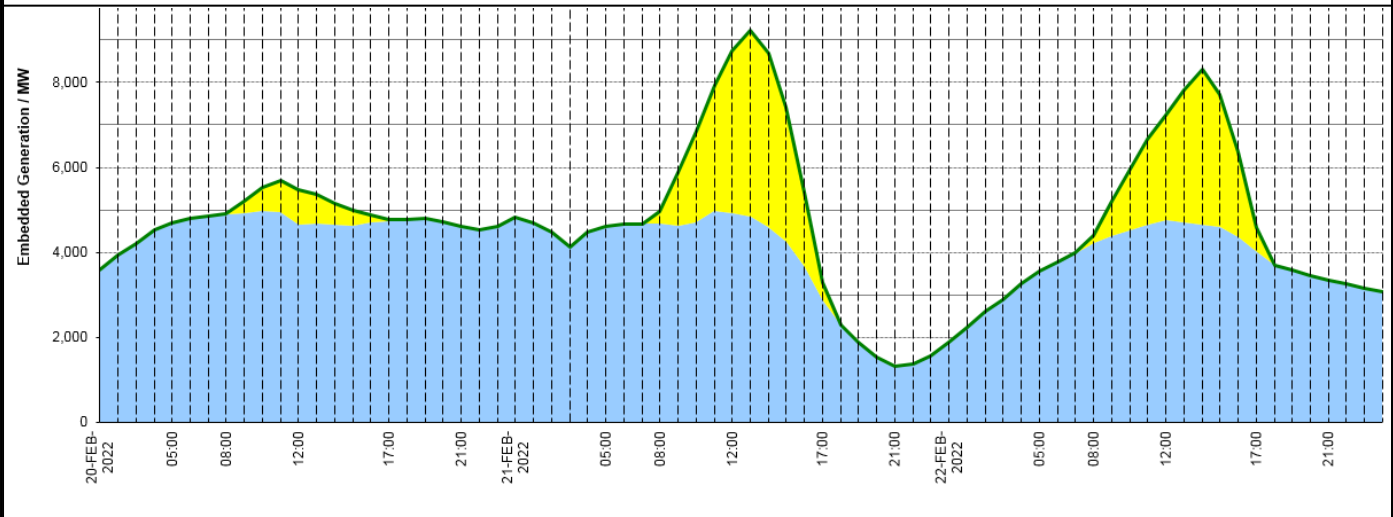
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	20-FEB-2022					21-FEB-2022					22-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	20	816	36	0	0	0	299	3816	408	0	0	0	176	2470	545	0
Wind (MW)	4690	4901	4661	4731	4610	4840	4603	4668	4931	2888	1307	1873	3565	4219	4764	4032	3352
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>4690</b>	<b>4921</b>	<b>5477</b>	<b>4767</b>	<b>4610</b>	<b>4840</b>	<b>4603</b>	<b>4967</b>	<b>8747</b>	<b>3296</b>	<b>1307</b>	<b>1873</b>	<b>3565</b>	<b>4395</b>	<b>7234</b>	<b>4577</b>	<b>3352</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> Showers or longer spells of rain and hill snow dying away through this morning becoming largely dry this afternoon with sunny spells. Strong and gusty winds affecting Northern Ireland, England and Wales easing this afternoon.</p> <p><b>Tonight:</b> Cloud and outbreaks of rain and drizzle arriving in the west moving east to all areas by dawn. A band of heavy, perhaps squally rain reaching the northwest later.</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> Amber warning of wind Areas affected: Northern Ireland</p> <p>ACTIVEStarted at: 00:00 GMT on Mon 21 FebruaryEnds: 07:00 GMT on Mon 21 February A spell of very strong winds associated with Storm Franklin will bring disruption to parts of Northern Ireland early on Monday.</p> <p>Yellow warning of wind Areas affected: East Midlands   East of England   London &amp; South East England   North West England   Northern Ireland   SW Scotland, Lothian Borders   South West England   Strathclyde   Wales   West Midlands   Yorkshire &amp; Humber</p>

Weather	Source	Commentary
		ACTIVE Started at: 12:00 GMT on Sun 20 February Ends: 13:00 GMT on Mon 21 February
		<b>Flood Warnings</b> 183 Flood warning and 172 Flood Alerts issued for England 18 Flood Warning and 1 Flood Alerts issued for Scotland. 26 Flood Warning and 48 Flood Alerts issued for Wales

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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>
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