

**National Electricity  
Transmission System Status Report**

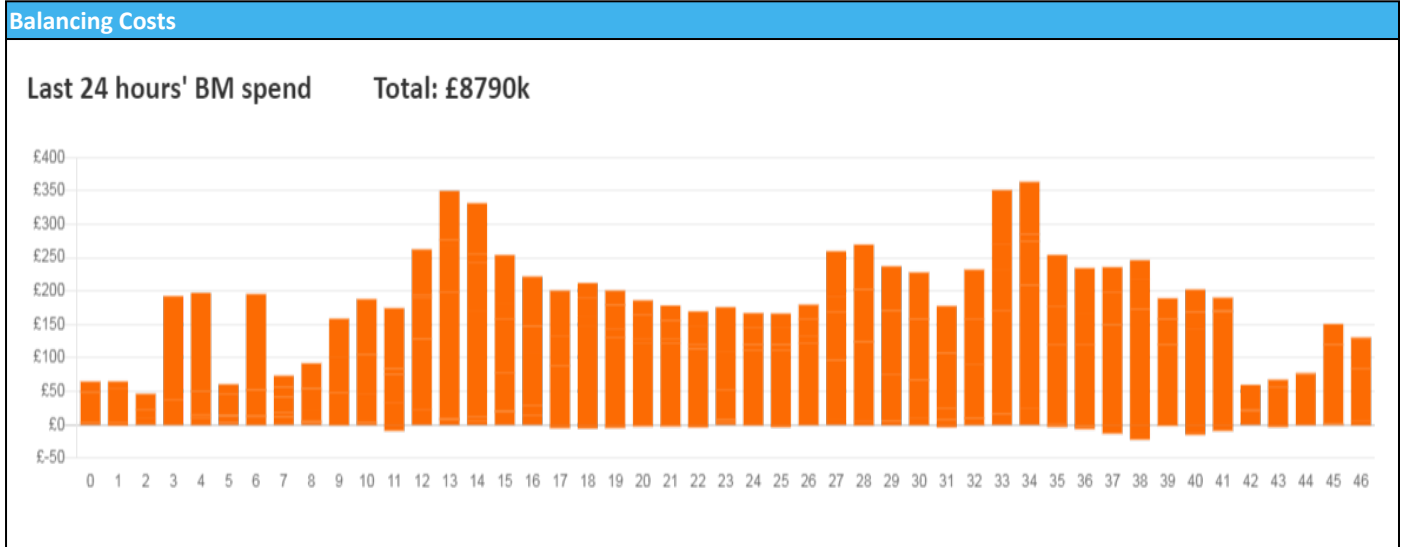


national**grid**ESO

National Electricity Transmission System Status Report  
Friday 18 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>			

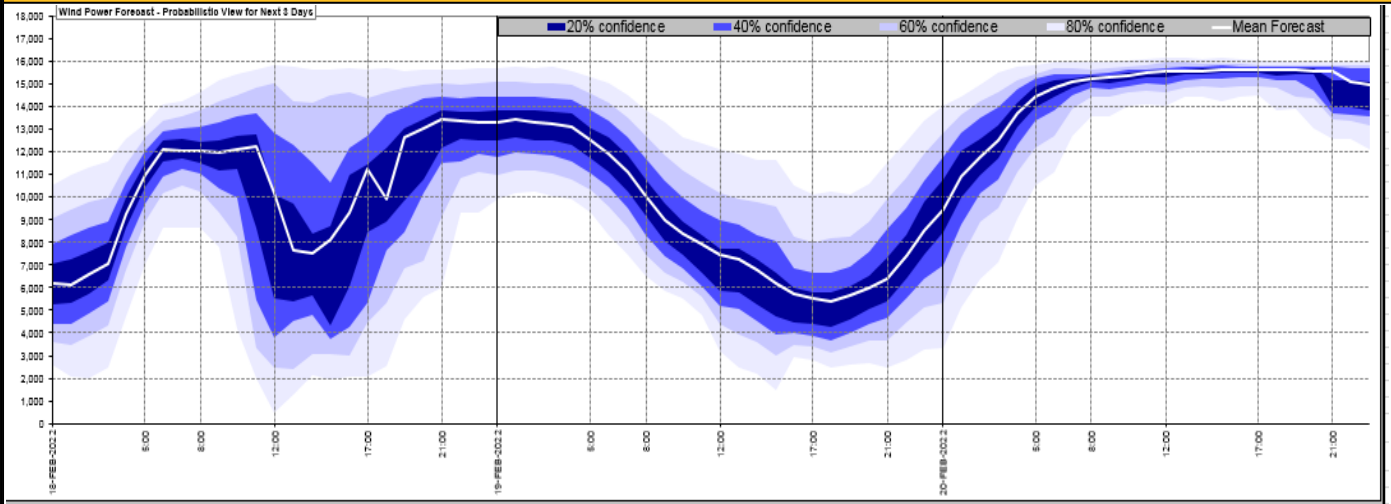
<a href="#">Today's Minimum De-Rated Margin</a>	11520 (SP 27)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£227.00 (SP 43)
<a href="#">Cash Out Price (Min)</a>	£1.67 (SP 6)
<a href="#">Peak Demand Yesterday</a>	39,964 MW
Minimum Demand	20,196MW

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	1000	1000	Partially Available

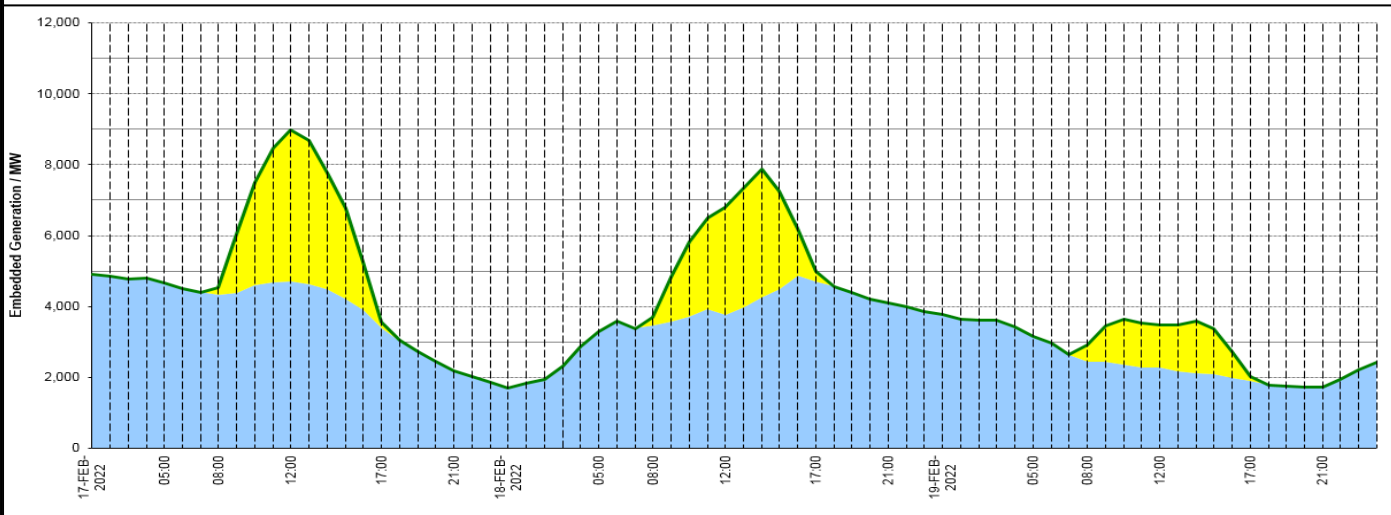
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	17-FEB-2022					18-FEB-2022					19-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	217	4280	178	0	0	0	237	3038	259	0	0	0	463	1184	123	0
Wind (MW)	4677	4316	4708	3372	2176	1704	3299	3462	3763	4719	4091	3770	3164	2451	2281	1888	1713
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>4677</b>	<b>4533</b>	<b>8988</b>	<b>3550</b>	<b>2176</b>	<b>1704</b>	<b>3299</b>	<b>3699</b>	<b>6801</b>	<b>4978</b>	<b>4091</b>	<b>3770</b>	<b>3164</b>	<b>2914</b>	<b>3465</b>	<b>2011</b>	<b>1713</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Rain moving northeastwards, turning to snow in the north with large accumulations on Scottish hills. Brighter weather following to England and Wales for a time before further showers arrive. Very windy across England and Wales with damaging gusts in places. <b>Tonight:</b> The worst of the winds moderating but remaining windy with clear spells and wintry showers. Some snow settling on northern hills with a risk of ice.
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>	<b>UK Weather Warnings</b> Red Weather Warnings in force for wind in South West England, Wales, East of England, London & South East England Amber Weather Warnings in force for wind in  <b>Flood Warnings</b> 10 Severe Flood Warnings, 26 Flood warning and 91 Flood Alerts issued for England 10 Flood Warning and 4 Flood Alerts issued for Scotland. 113 Flood Warning and 22 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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