

# National Electricity Transmission System Status Report

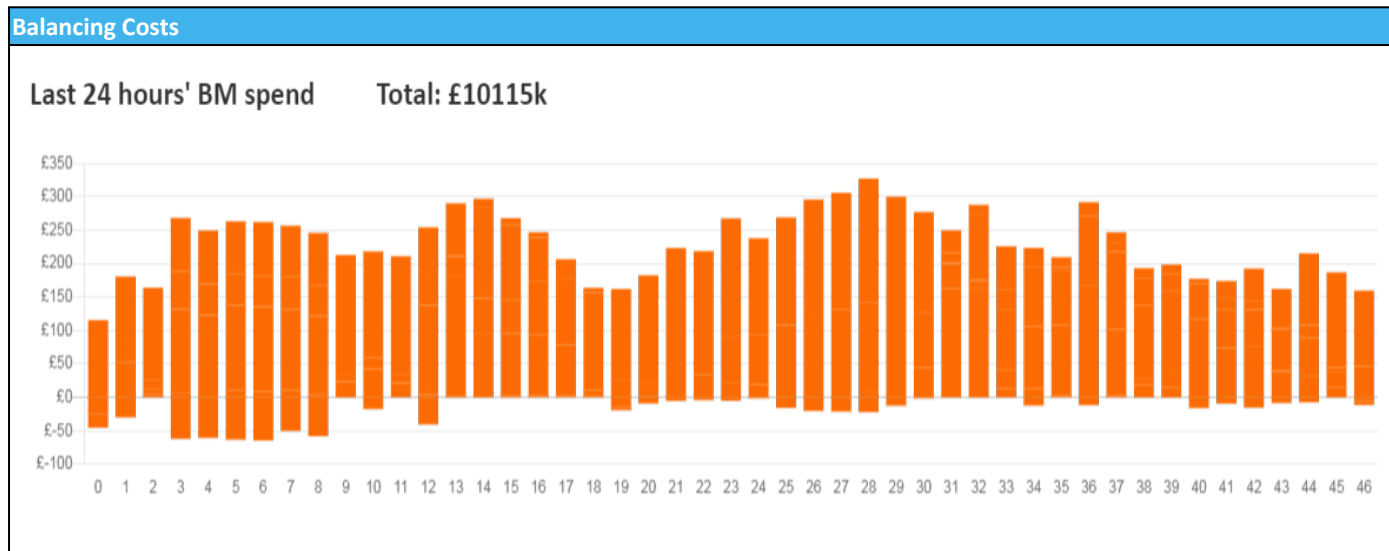


nationalgridESO

National Electricity Transmission System Status Report  
Sunday 20 March 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>			

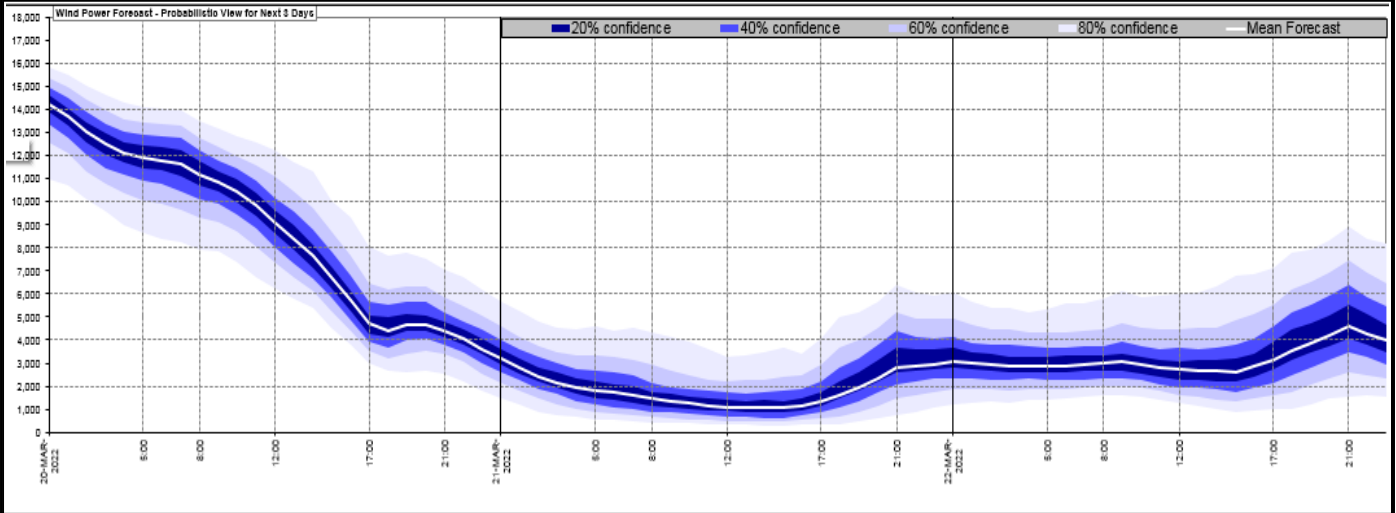
<a href="#">Today's Minimum De-Rated Margin</a>	7287 (SP 39)	
Current BMU Largest Loss Risk	Generation	1800 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£249.00 (SP 38)
<a href="#">Cash Out Price (Min)</a>	-£90.32 (SP 27&28)
<a href="#">Peak Demand Yesterday</a>	33,254 MW
Minimum Demand	19172 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)	0	0	Planned Outage
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	1400	1400	Fully Available
ElecLink	0	0	Not yet commissioned
France IFA	0	0	Planned Outage on pole 4. Remainder on fault

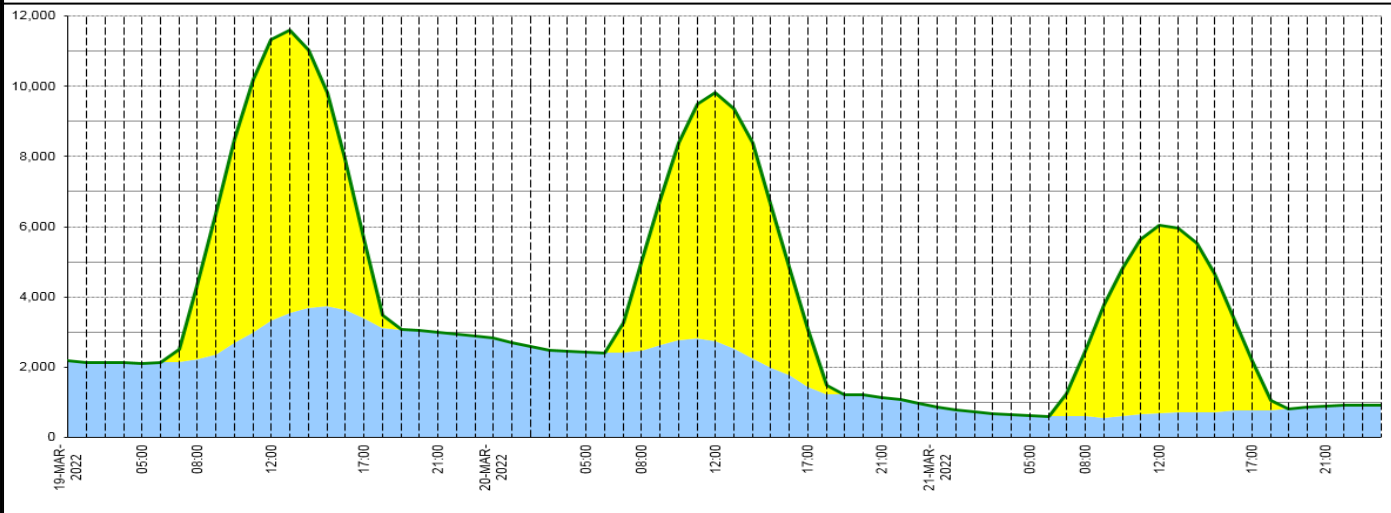
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	19-MAR-2022					20-MAR-2022					21-MAR-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	2070	8020	2280	0	0	0	2495	7076	1624	0	0	0	1852	5368	1420	0
Wind (MW)	2114	2232	3317	3371	3003	2820	2434	2479	2740	1449	1138	864	613	599	674	761	896
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2114</b>	<b>4302</b>	<b>11337</b>	<b>5651</b>	<b>3003</b>	<b>2820</b>	<b>2434</b>	<b>4974</b>	<b>9816</b>	<b>3073</b>	<b>1138</b>	<b>864</b>	<b>613</b>	<b>2451</b>	<b>6042</b>	<b>2181</b>	<b>896</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> Most places will see a dry day with sunny periods, although more cloud than on Saturday across the southwest and Northern Ireland, perhaps with a little light rain in places. Risk of showers in the far southeast later. Breezy. <b>Tonight:</b> Any showers in the east clearing, then clear spells allowing a frost and some patchy fog. Cloudier and breezier in the far west, perhaps with a few spots of rain.
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> No weather warnings are in force for the UK  <b>Flood Warnings</b> 1 Flood Warnings and 6 Flood Alerts issued for England. 0 Flood Warning and 0 Flood Alerts issued for Scotland. 0 Flood Warnings and 0 Flood Alerts issued for Wales.

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>

Further Information	
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>