

**National Electricity  
Transmission System Status Report**

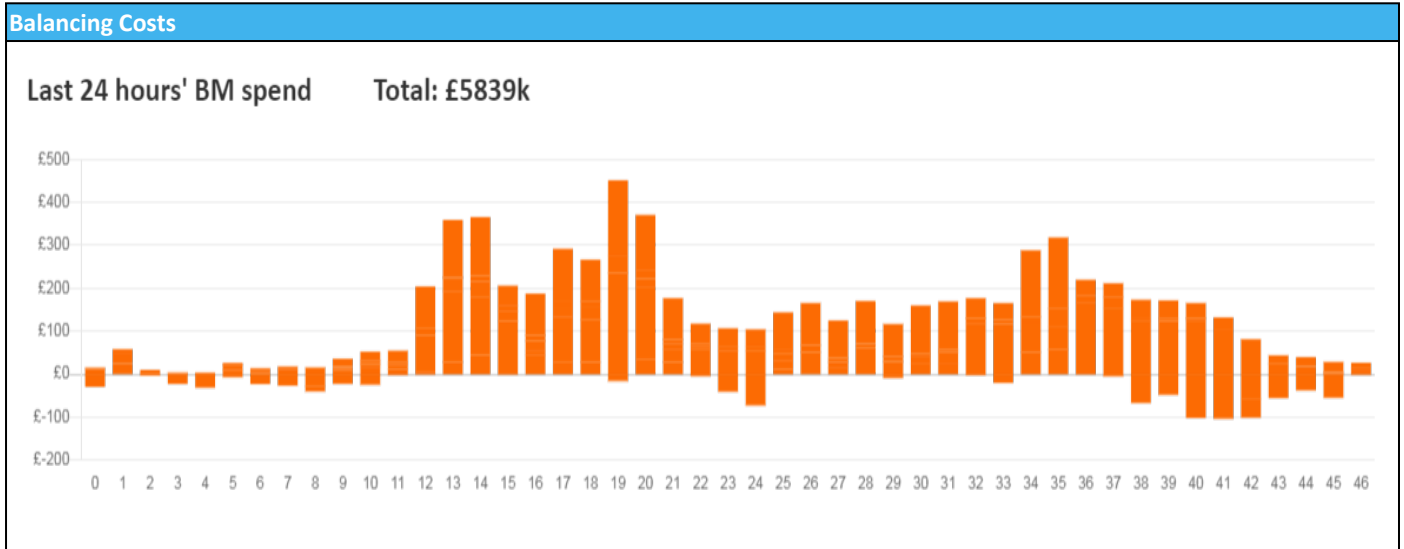


national**grid**ESO

National Electricity Transmission System Status Report  
Wednesday 16 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>			

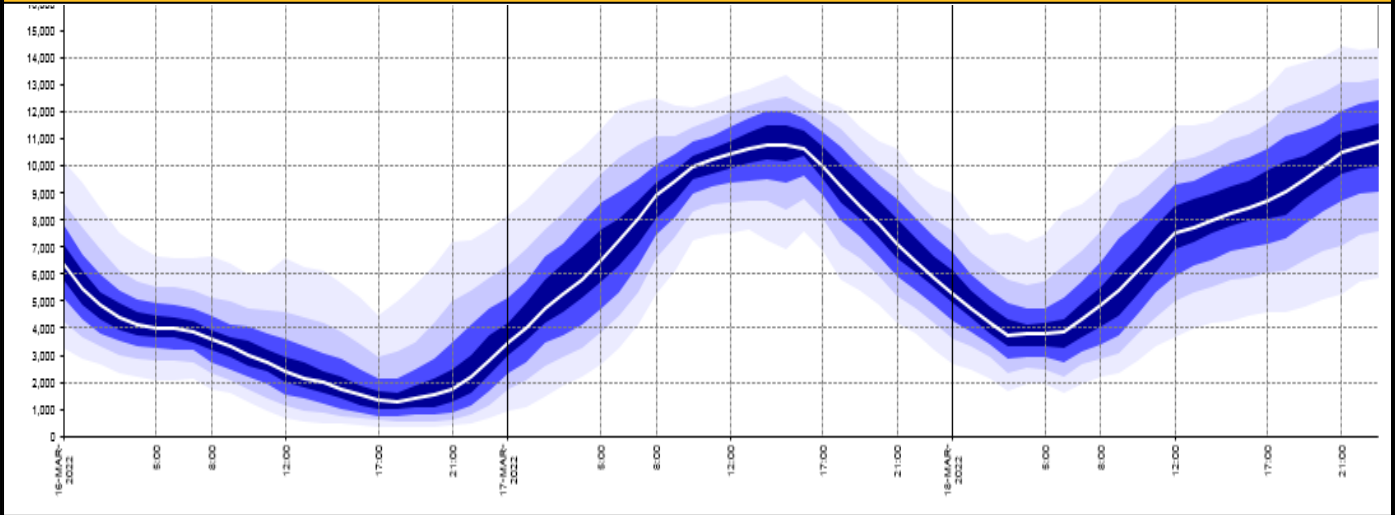
<a href="#">Today's Minimum De-Rated Margin</a>	8659.(SP 38)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1000 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£368 (SP 37)
<a href="#">Cash Out Price (Min)</a>	£90.00 (SP 10,44)
<a href="#">Peak Demand Yesterday</a>	40,877MW
Minimum Demand	22,511 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

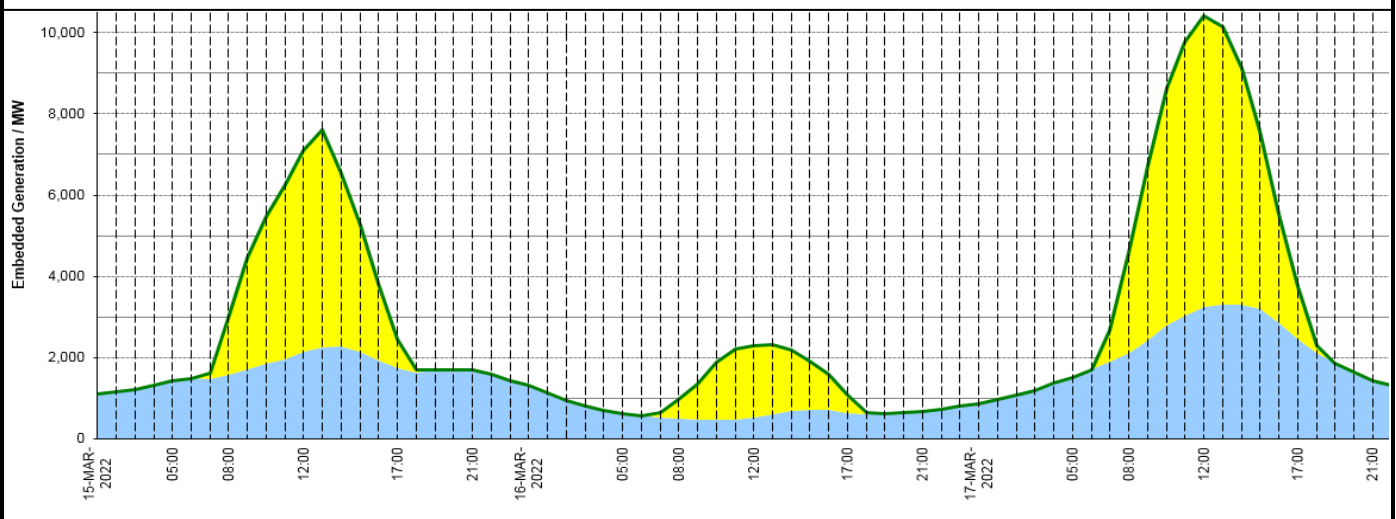
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	15-MAR-2022					16-MAR-2022					17-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	
Solar (MW)	0	1400	4960	712	0	0	0	475	1761	450	0	0	0	2453	7157	1285	0
Wind (MW)	1414	1566	2134	1729	1701	1330	619	505	536	639	677	870	1518	2128	3254	2470	1
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1414</b>	<b>2966</b>	<b>7094</b>	<b>2441</b>	<b>1701</b>	<b>1330</b>	<b>619</b>	<b>980</b>	<b>2297</b>	<b>1089</b>	<b>677</b>	<b>870</b>	<b>1518</b>	<b>4581</b>	<b>10411</b>	<b>3755</b>	<b>1</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> Cloudy for most of England, Wales and eastern Scotland; rain at times, becoming heavier and more widespread later for central and eastern England. Brighter in northwest UK with some showers, brighter weather edging into other northern and western areas later...</p> <p><b>Tonight:</b> Rain in eastern England clearing, then many areas turning clear and cold, with patchy frost and some rural mist. Showers in northwest UK easing, but turning wetter and windier 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> No weather warnings are in force for the UK</p> <p><b>Flood Warnings</b> 0 Flood Warnings and 0 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.</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>
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