

**National Electricity  
Transmission System Status Report**

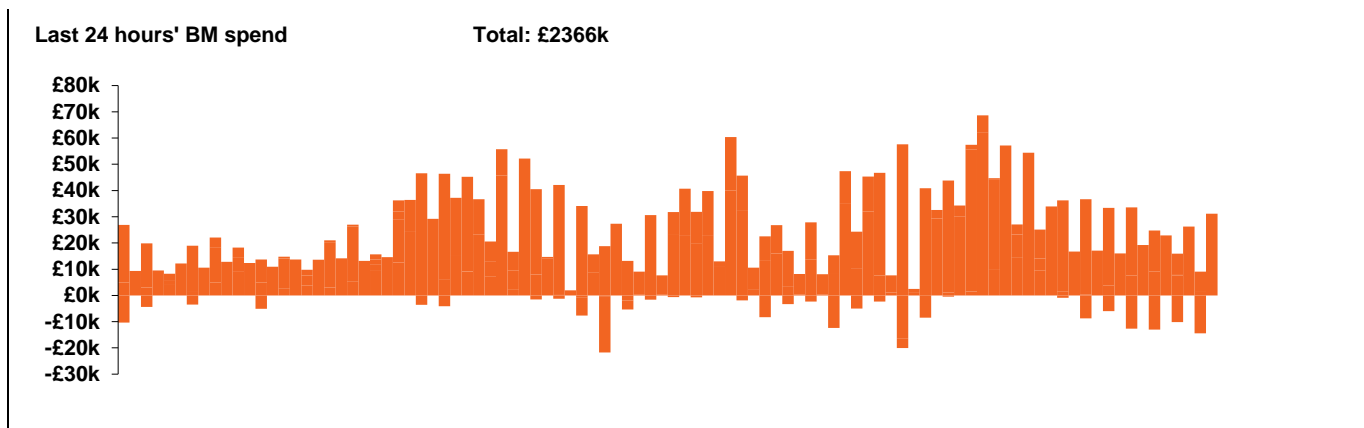


national**grid**ESO

**National Electricity Transmission System Status Report**  
Wednesday 17 March 2021

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

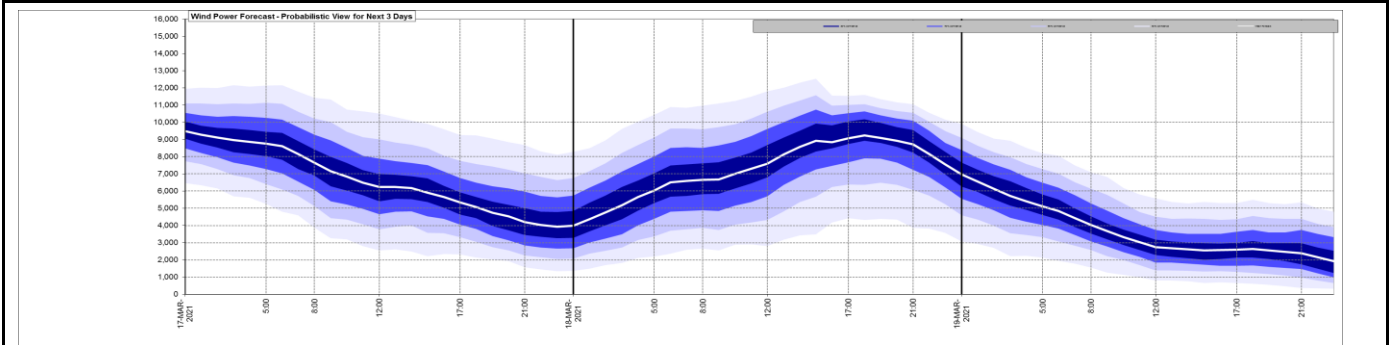
<a href="#">Today's Minimum De-Rated Margin</a>	5023MW (SP 37)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£77.90 /MWh (SP 33, 35, 36, 38, 39)
<a href="#">Cash Out Price (Min)</a>	£4.55 /MWh (SP 21, 22, 45)
<a href="#">Peak Demand Yesterday</a>	36,835 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	1500	1500	Partially available
France (IFA2)	1004	1004	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

### Wind Power Forecast



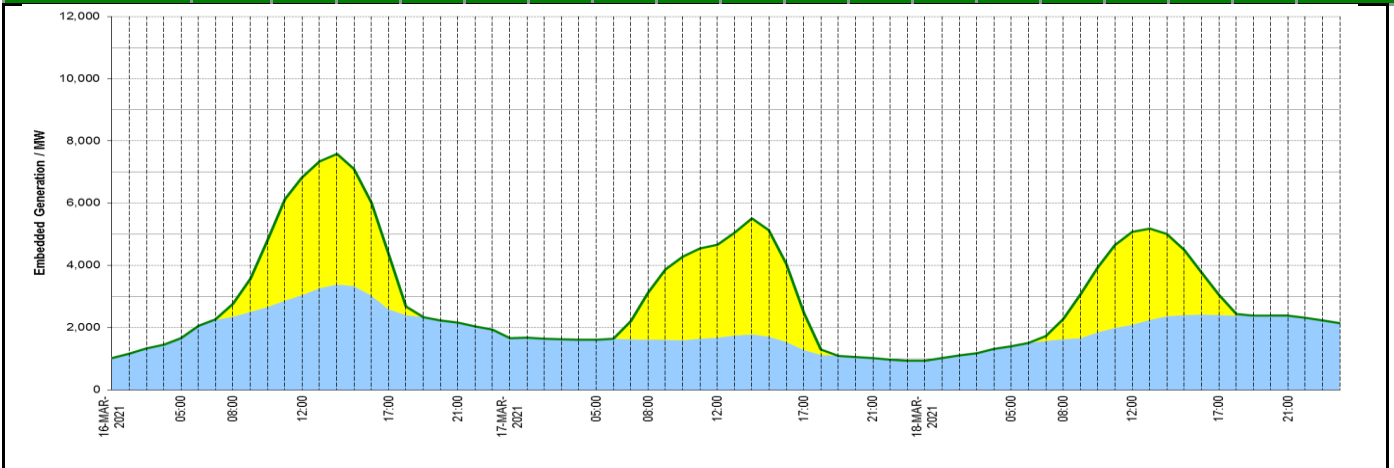
Key:

20% confidence    
  40% confidence    
  60% confidence    
  80% confidence    
  Mean Forecast

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	16-MAR-2021					17-MAR-2021						18-MAR-2021					
	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
<b>Solar (MW)</b>	0	418	3790	1790	0	0	0	1491	2990	1178	0	0	0	646	2986	655	0
<b>Wind (MW)</b>	1668	2347	3040	2591	2156	1654	1613	1614	1670	1286	1013	941	1408	1631	2091	2397	2392
<b>STOR (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	1668	2765	6830	4381	2156	1654	1613	3105	4660	2464	1013	941	1408	2277	5077	3052	2392



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p><a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>Today:</b> Western and southwestern areas seeing pleasantly warm sunny spells once any mist clears. Cloudier in north and east, with scattered showers in southeastern areas, a little drizzle in the northwest</p> <p><b>Tonight:</b> Clear periods in southwestern Britain, south and east Scotland and northeast England with a touch of frost. Cloudier elsewhere with a little drizzle in far northwest.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p><a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>No weather warnings in force</b></p>
		<p><b>UK Flood Warnings:</b> 0 Flood Warning issued for England. 0 Flood Warning issued for Scotland. 0 Flood Warnings 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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