

**National Electricity  
Transmission System Status Report**

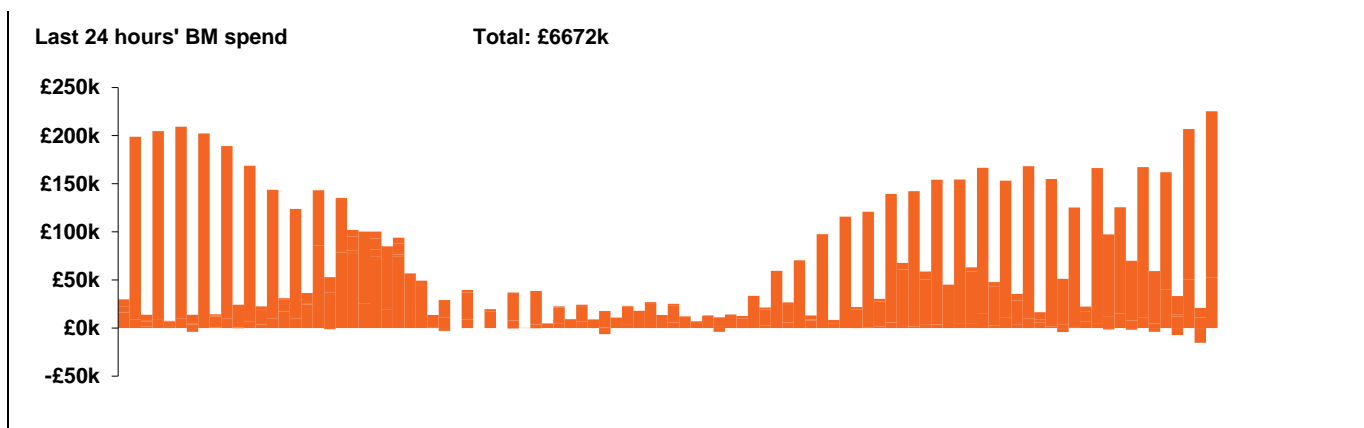


national**grid**ESO

**National Electricity Transmission System Status Report**  
Thursday 11 March 2021

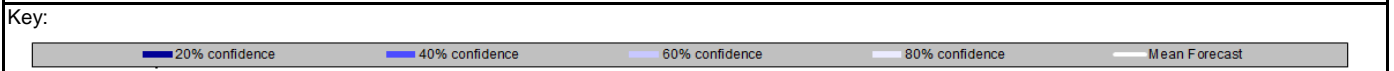
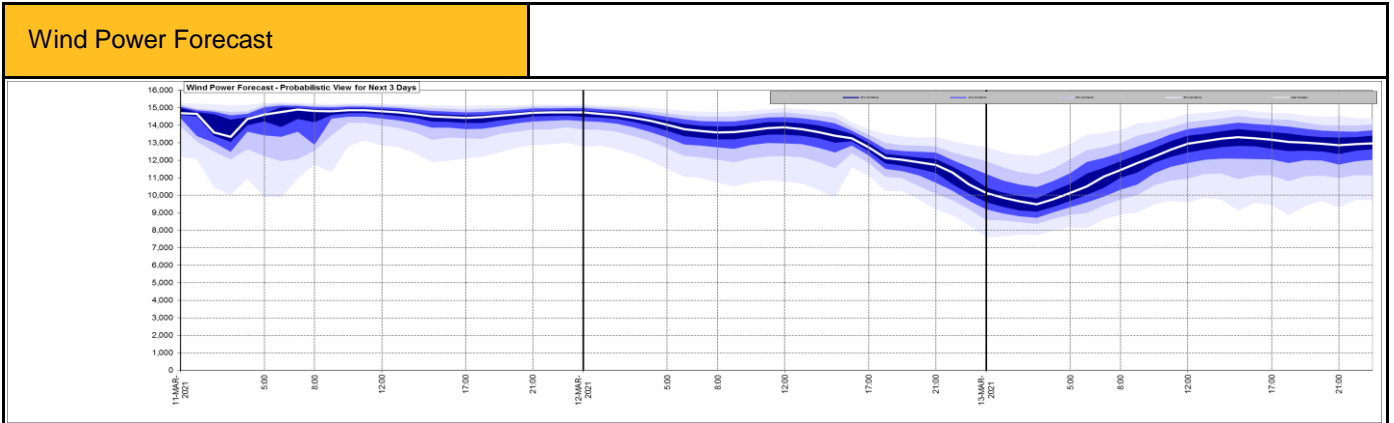
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	10531MW SP 38	
<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>	£79.00/MWh (SP 23-26 18,19)
<a href="#">Cash Out Price (Min)</a>	£0.00 /MWh (SP 9)
<a href="#">Peak Demand Yesterday</a>	39,406MW

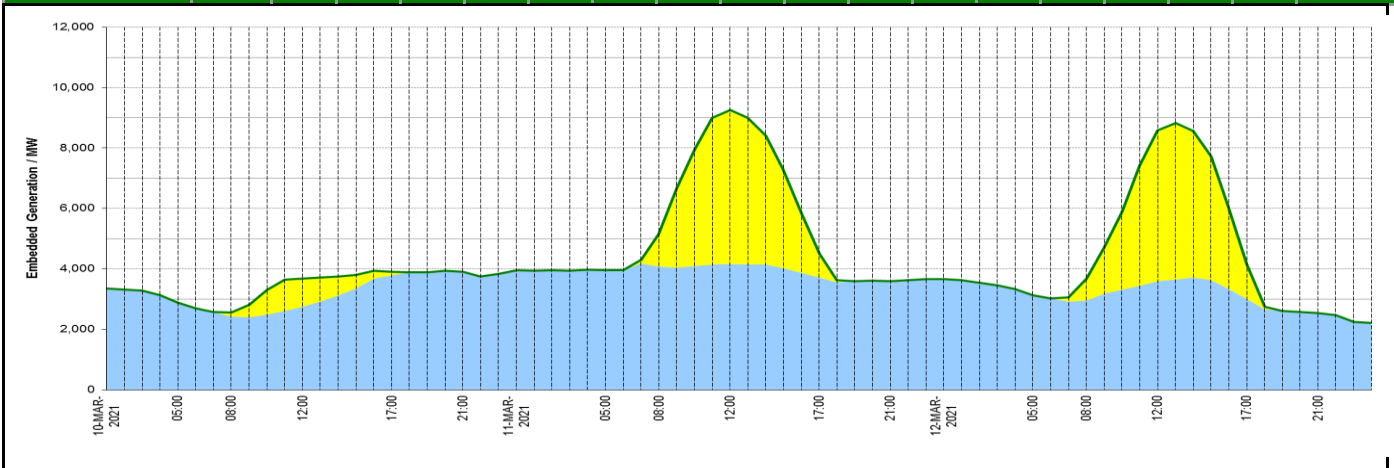
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	1500	1500	Partially available
France (IFA2)	1004	1004	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500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



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	10-MAR-2021					11-MAR-2021					12-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	130	930	126	0	0	0	1073	5094	798	0	0	0	728	4995	1151	0
<b>Wind (MW)</b>	2885	2424	2743	3780	3909	3958	3963	4070	4159	3715	3588	3670	3134	2953	3597	3005	2547
<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>	2885	2554	3673	3906	3909	3958	3963	5143	9253	4513	3588	3670	3134	3681	8592	4156	2547



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> A spell of very windy weather moving across England and Wales this morning, along with frequent heavy showers, followed by sunny spells and further showers, these falling as rain and hail with snow over northern hills.</p> <p><b>Tonight:</b> Remaining windy with clear spells and showers most frequent in the west, heavy at times with hail and risk of thunder. Showers falling as snow over high ground, particularly Scotland.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>No warnings in force</b></p> <p>Yellow warning of wind</p> <p>Areas affected: East Midlands   East of England   London &amp; South East England   North East England   North West England   South West England   Wales   West Midlands   Yorkshire &amp; Humber</p> <p>ACTIVE</p> <p>Started at: 21:00 GMT on Wed 10 March</p> <p>Ends: 15:00 GMT on Thu 11 March Strong winds accompanied by heavy and blustery showers may bring some disruption to England and Wales.</p> <ul style="list-style-type: none"> <li>- Delays for high-sided vehicles on exposed routes and bridges likely</li> <li>- Some short term loss of power and other services is possible</li> <li>- Some delays to road, rail, air and ferry transport are likely</li> <li>- Probably some bus and train services affected, with some journeys taking longer</li> </ul> <p><b>UK Flood Warnings:</b> 2 Flood Warning issued for England. 6 Flood Warning issued for Scotland. 1 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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