

**National Electricity  
Transmission System Status Report**

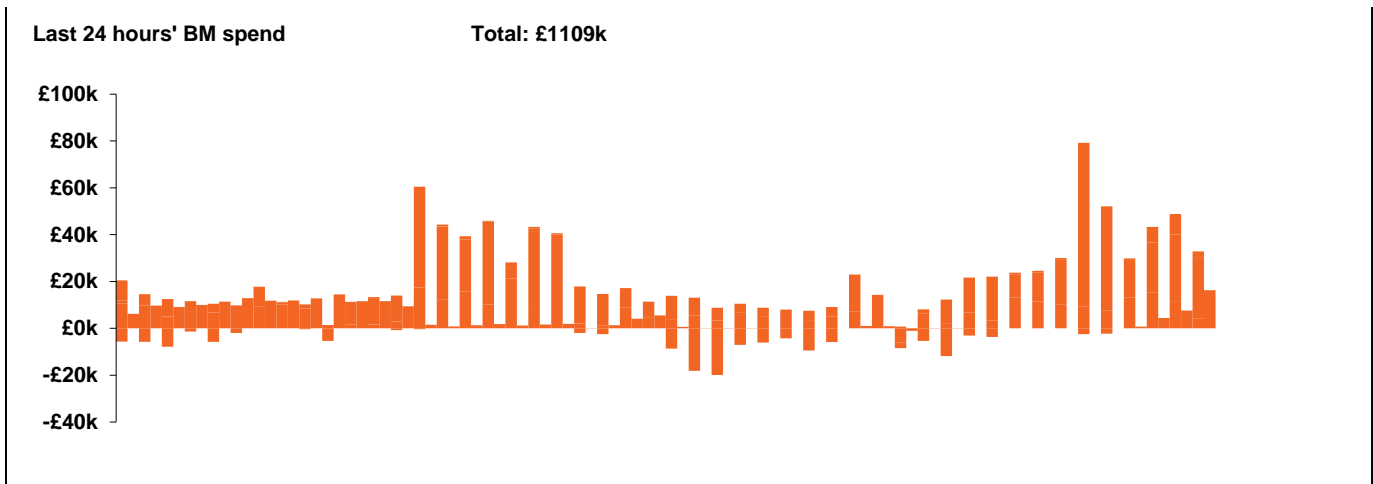


national**grid**ESO

**National Electricity Transmission System Status Report**  
Saturday 24 April 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			

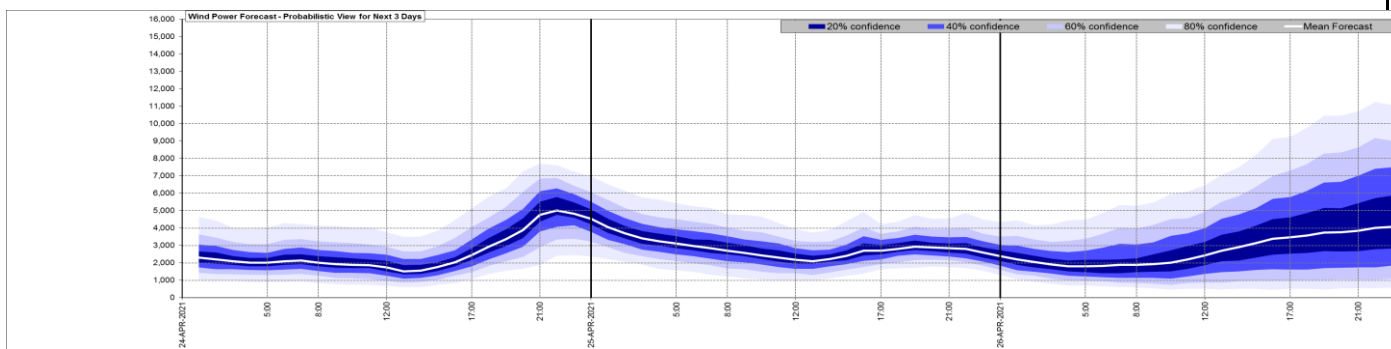
<a href="#">Today's Minimum De-Rated Margin</a>	8305 (SP38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	950 MW overnight, 1000 MW daytime
	Demand	1120 MW overnight, 560 MW daytime



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£98.75/MWh (SP43 & 44)
<a href="#">Cash Out Price (Min)</a>	£7.60/MWh (SP35)
<a href="#">Peak Demand Yesterday</a>	31,911 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	0	0	Not available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

### Wind Power Forecast

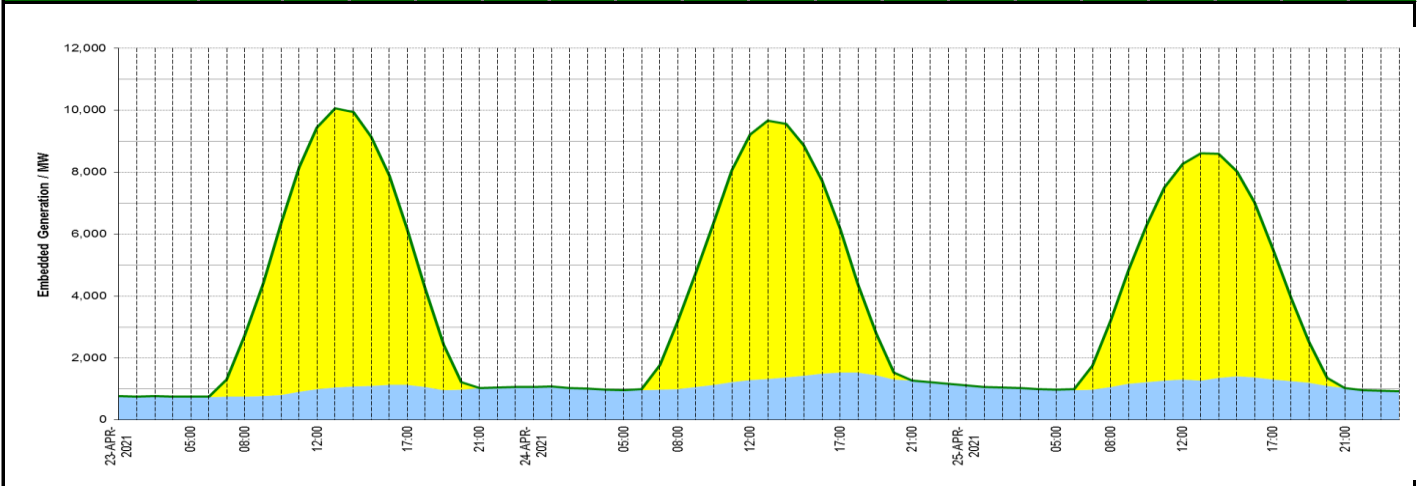


Key: 20% confidence, 40% confidence, 60% confidence, 80% confidence, Mean Forecast

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	22-APR-2021					23-APR-2021					24-APR-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
Solar (MW)	0	1990	8440	5040	1	0	0	2179	7925	4626	0	0	0	2163	6960	4203	0
Wind (MW)	761	764	1001	1135	1030	1063	964	1002	1293	1535	1271	1111	980	1070	1315	1313	1026
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>761</b>	<b>2754</b>	<b>9441</b>	<b>6175</b>	<b>1031</b>	<b>1063</b>	<b>964</b>	<b>3181</b>	<b>9218</b>	<b>6161</b>	<b>1271</b>	<b>1111</b>	<b>980</b>	<b>3233</b>	<b>8275</b>	<b>5516</b>	<b>1026</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> Another chilly start and then another fine, dry and bright day with plenty of sunshine for most. Mainly light winds, but breezy in the far south. Cooler than yesterday in the east and northeast, elsewhere similar temperatures and feeling pleasant. <b>Tonight:</b> A fine end to the day but quickly turning chilly this evening. A cold, dry night with mostly clear skies and a touch of ground frost follows.
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 weather warnings are in force for the UK</b></p>        <p><b>UK Flood Warnings:</b> None</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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