

**National Electricity  
Transmission System Status Report**

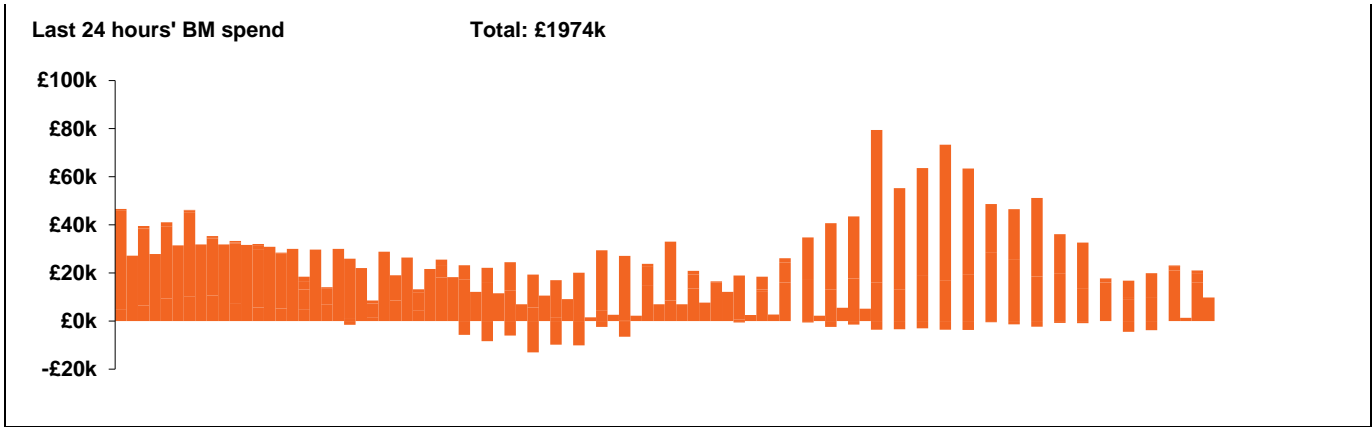


national**grid**ESO

**National Electricity Transmission System Status Report**  
Monday 17 May 2021

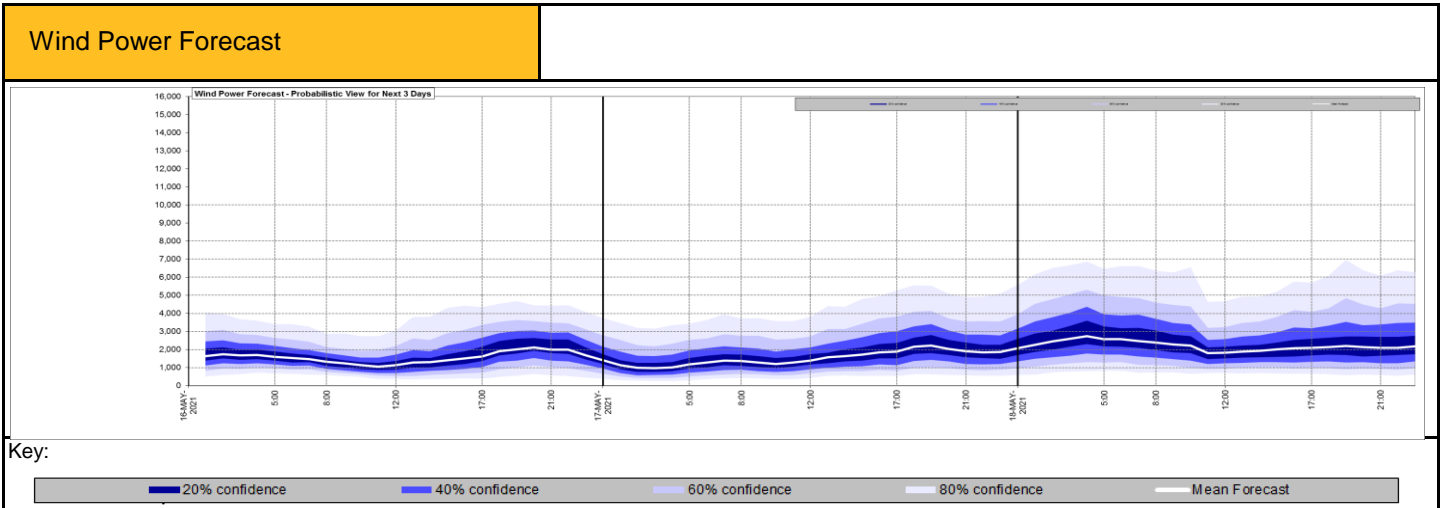
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	4305.04 (SP17)	
<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>	£123.92 (SP32)
<a href="#">Cash Out Price (Min)</a>	£39 (SP7 11&16)
<a href="#">Peak Demand Yesterday</a>	31,301MW

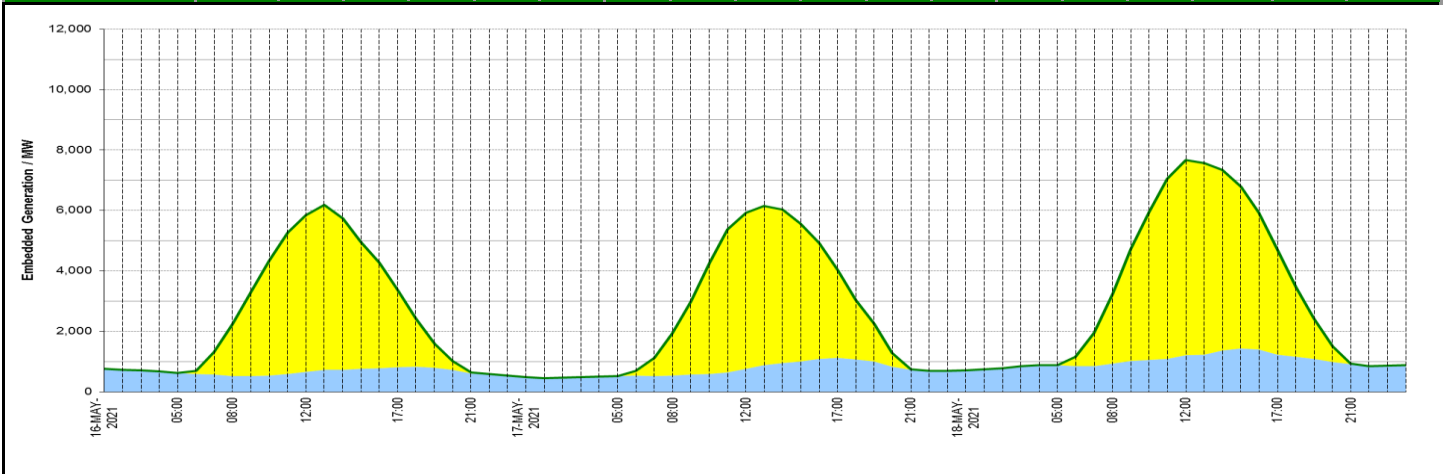
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	1014	1014	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	16-MAY-2021					17-MAY-2021					18-MAY-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	1730	5180	2570	25	0	0	1396	5156	2903	19	0	0	2316	6457	3483	28
<b>Wind (MW)</b>	616	516	654	816	614	477	512	533	766	1127	719	712	875	927	1214	1224	910
<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>	<b>616</b>	<b>2246</b>	<b>5834</b>	<b>3386</b>	<b>639</b>	<b>477</b>	<b>512</b>	<b>1929</b>	<b>5922</b>	<b>4030</b>	<b>738</b>	<b>712</b>	<b>875</b>	<b>3243</b>	<b>7671</b>	<b>4707</b>	<b>938</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 start in some eastern areas, but sunny spells developing, before showers develop once again. Some heavy, thundery showers with hail by afternoon, focused in eastern, southern and central areas, probably fewer in the west by then. A little warmer.</p> <p><b>Tonight:</b> Showers easing with clear spells developing, although further showers into the southwest later. Cloudier in the far north with rain at times. Possible rural frost some northern areas.</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>None</p> <hr/> <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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