

**National Electricity  
Transmission System Status Report**

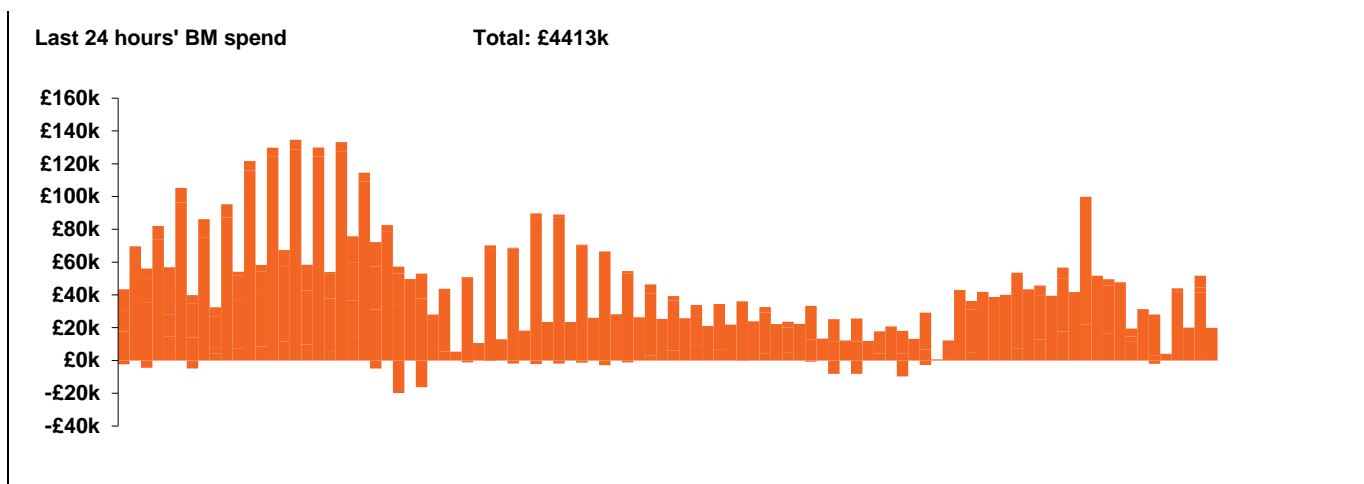


national**grid**ESO

**National Electricity Transmission System Status Report**  
Wednesday 05 May 2021

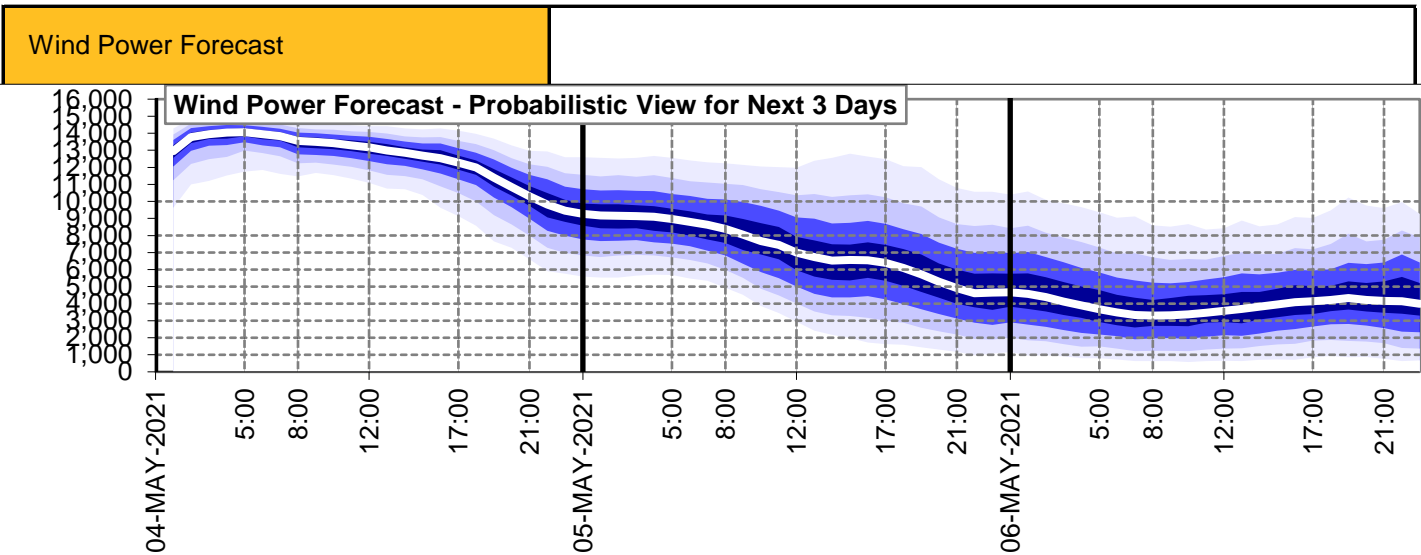
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	7457 (SP 43)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW daytime
	Demand	560 MW daytime



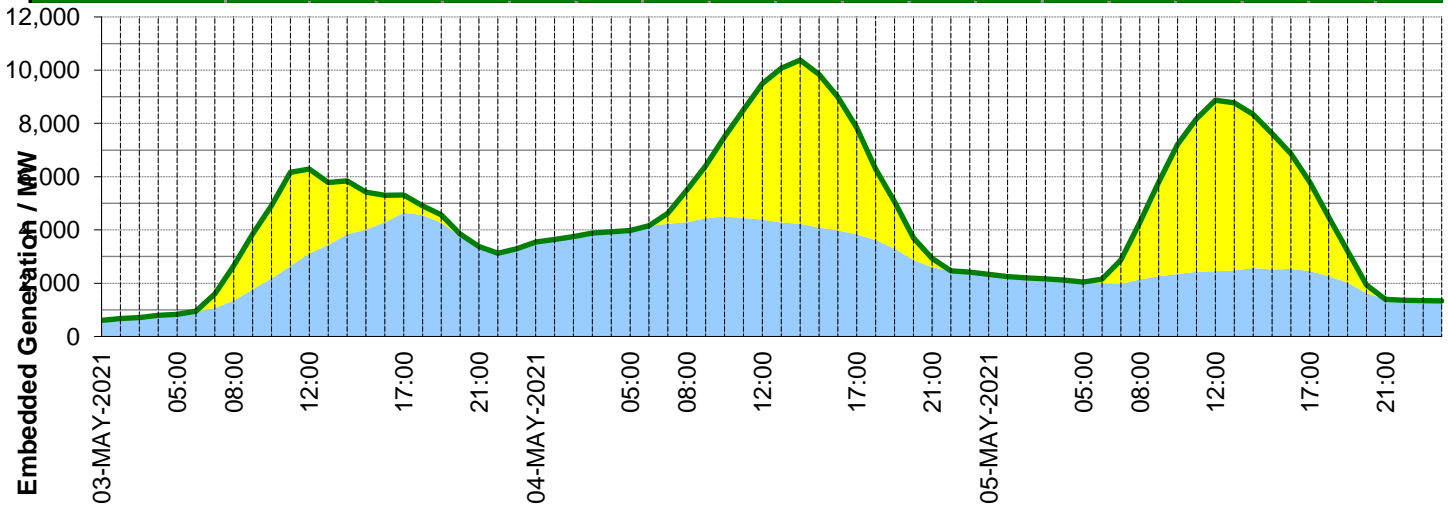
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£110/MWh (SP 43)
<a href="#">Cash Out Price (Min)</a>	-£44.99/MWh (SP8)
<a href="#">Peak Demand Yesterday</a>	33,840MW

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.



### Embedded Generation Forecast

	03-MAY-2021					04-MAY-2021					05-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
Solar (MW)	0	1310	3180	667	0	0	0	1200	5100	4000	331	0	0	2140	6413	3338	0
Wind (MW)	832	1344	3111	4644	3383	3546	3982	4298	4393	3840	2600	2327	2045	2145	2453	2456	1397
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>832</b>	<b>2654</b>	<b>6291</b>	<b>5311</b>	<b>3383</b>	<b>3546</b>	<b>3982</b>	<b>5498</b>	<b>9493</b>	<b>7840</b>	<b>2931</b>	<b>2327</b>	<b>2045</b>	<b>4285</b>	<b>8866</b>	<b>5794</b>	<b>1397</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> A mixture of sunny spells and scattered showers, some heavy with hail and thunder in a few places. Some snow likely on hills, perhaps also to low levels across northern Scotland at first. Feeling cold, though winds easing.</p> <p><b>Tonight:</b> Showers mostly dying out. Clear spells for many, allowing a sharp frost in places. Rain affecting northern Scotland with snow on hills, whilst rain affects the far south of England.</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> <p><b>UK Flood Warnings:</b> 0 Flood Warnings in England 0 Flood Warning in Wales 0 Flood Warning in Scotland</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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