

**National Electricity  
Transmission System Status Report**

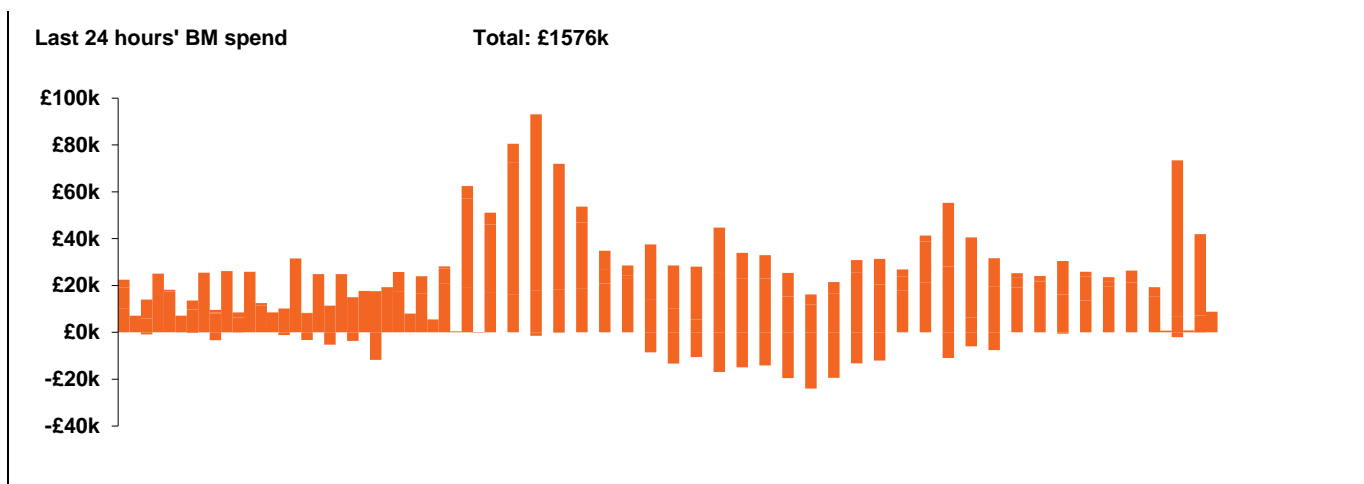


national**grid**ESO

**National Electricity Transmission System Status Report**  
Tuesday 01 June 2021

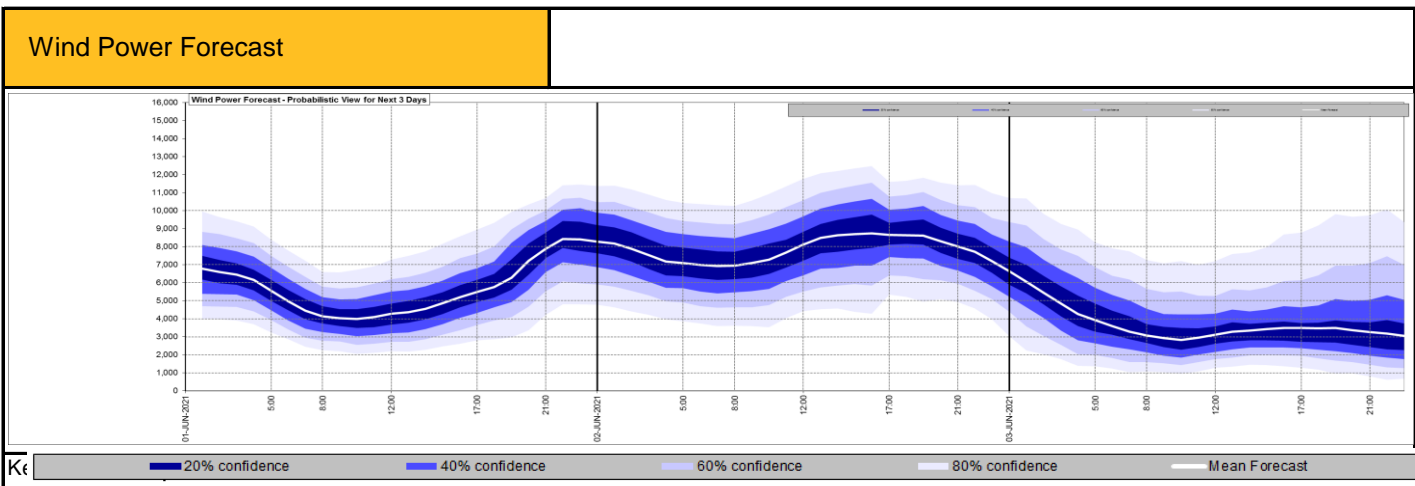
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	9924.06 (SP 17)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£105.00/MWh (SP 19)
<a href="#">Cash Out Price (Min)</a>	£20.10/MWh (SP 26)
<a href="#">Peak Demand Yesterday</a>	26,554 MW

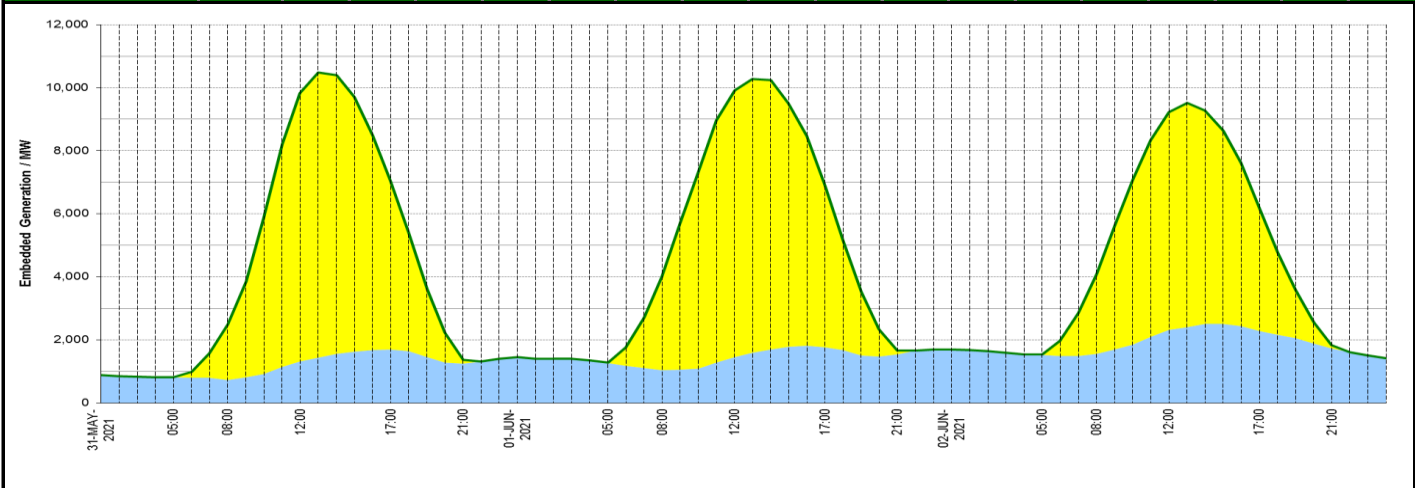
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	31-MAY-2021					01-JUN-2021					02-JUN-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)	1	1760	8510	5360	126	0	15	2974	8458	5099	114	0	28	2529	6913	3909	94
Wind (MW)	821	735	1317	1696	1246	1459	1267	1037	1459	1768	1542	1688	1517	1559	2309	2276	1730
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>822</b>	<b>2495</b>	<b>9827</b>	<b>7056</b>	<b>1372</b>	<b>1459</b>	<b>1282</b>	<b>4011</b>	<b>9917</b>	<b>6867</b>	<b>1656</b>	<b>1688</b>	<b>1545</b>	<b>4088</b>	<b>9222</b>	<b>6185</b>	<b>1824</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> Warm and dry with plenty of sunshine for most. Cloudier with coastal fog in parts of the east at first, this clearing readily inland though persisting on some north-eastern coasts. Cloudier far northwest and possibly some drizzle in the Hebrides.</p> <p><b>Tonight:</b> Misty with low cloud in the northeast, else dry with clear periods for most areas. Increasing risk of thundery showers into the far south-west.</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>None</b> No weather warnings are in force for the UK.</p> <p><b>UK Flood Warnings:</b> 1 Flood Alert in England</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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