

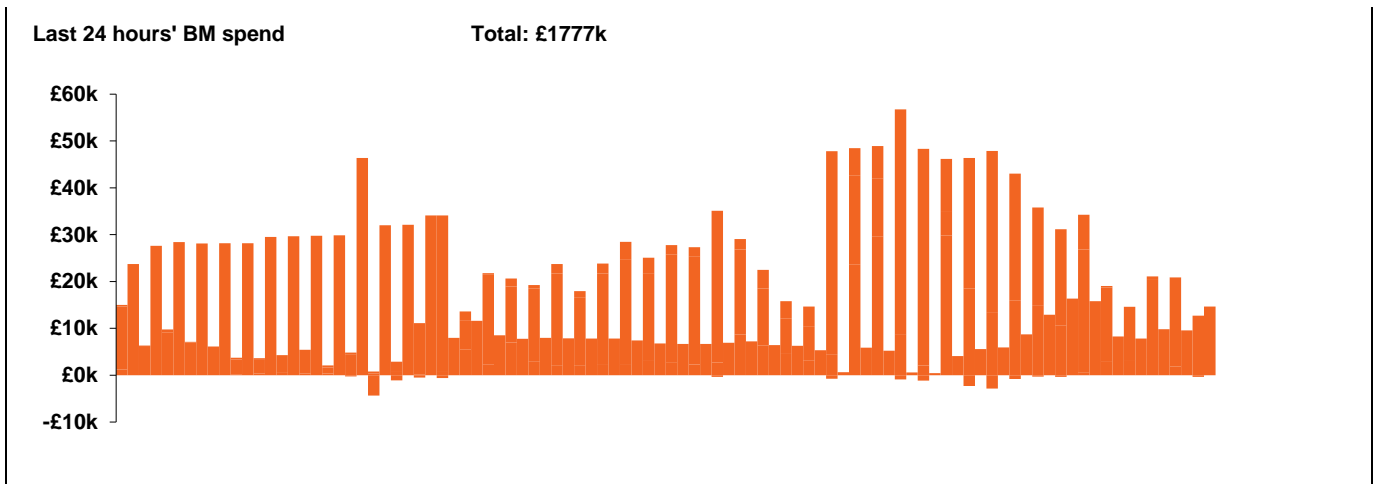
**National Electricity  
Transmission System Status Report**



National Electricity Transmission System Status Report  
Sunday 03 May 2020

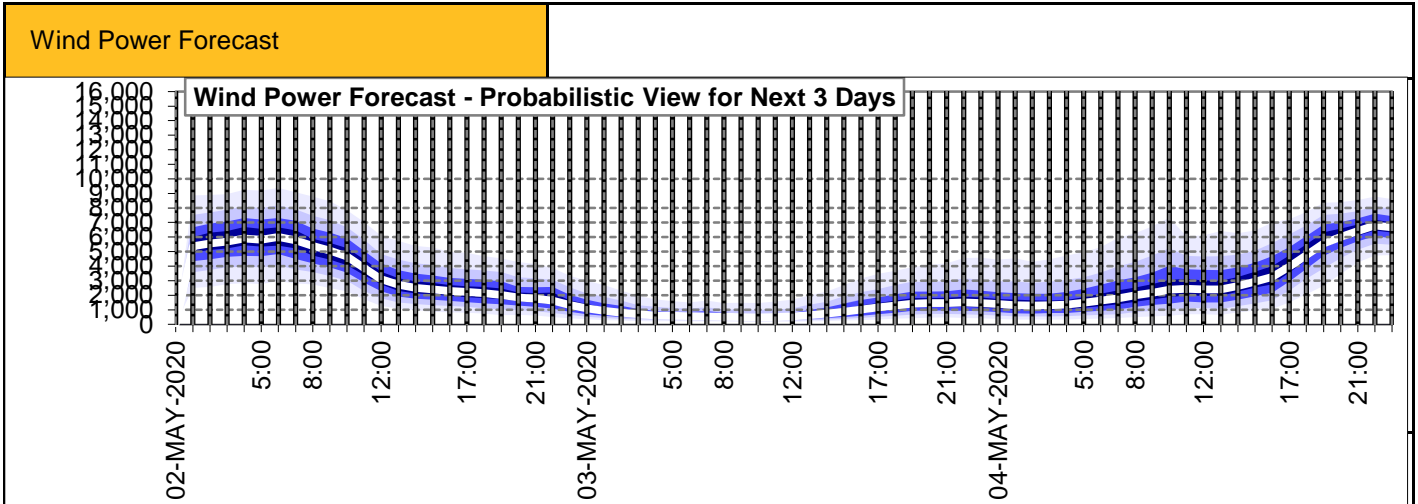
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	5354 (SP 36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



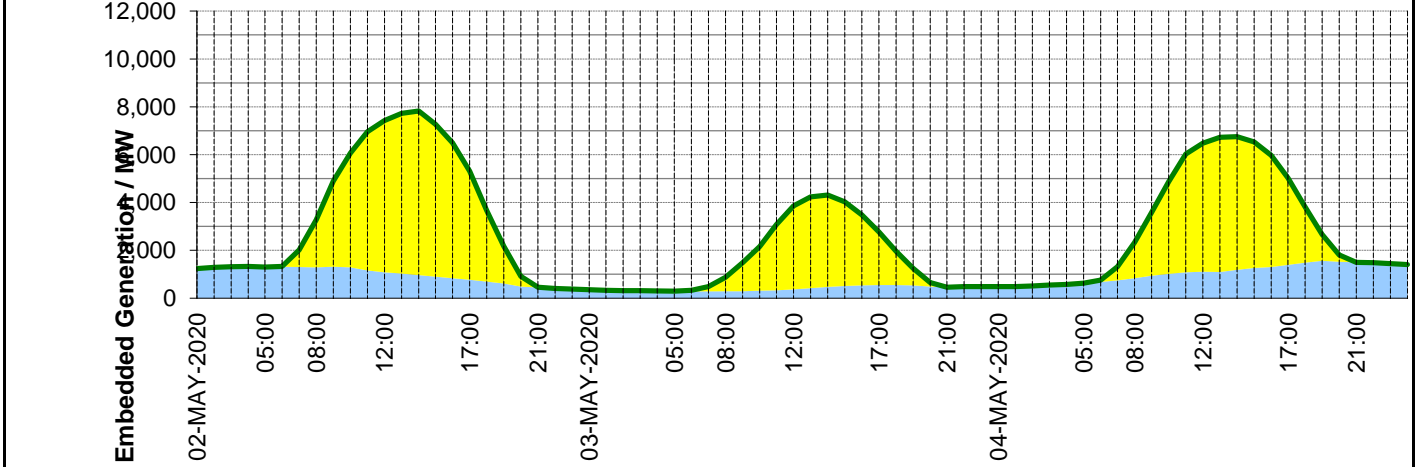
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£38.85 (SP 36-38 42-44)
<a href="#">Cash Out Price (Min)</a>	£4.12/MWh (SP 12)
<a href="#">Peak Demand Yesterday</a>	28168 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



**Expected embedded generation (MWs)**  
Embedded Generation Forecast

	02-MAY-2020					03-MAY-2020					04-MAY-2020						
	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	6340	4540	2	0	0	589	3431	2258	0	0	0	1474	5393	3596	0
Wind (MW)	1304	1285	1081	767	453	357	296	288	371	551	466	481	633	837	1105	1397	1498
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1304</b>	<b>3275</b>	<b>7421</b>	<b>5307</b>	<b>455</b>	<b>357</b>	<b>296</b>	<b>872</b>	<b>3863</b>	<b>2767</b>	<b>466</b>	<b>481</b>	<b>633</b>	<b>2331</b>	<b>6482</b>	<b>5032</b>	<b>1498</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> Central and southern areas, rather cloudy with light rain in places at first, then a few brighter spells, but also the odd shower. Further north, a mix of sunny spells and showers, some heavy in the north and east.
		<b>Tonight:</b> Cloudy for southern and eastern parts with outbreaks of rain becoming more extensive over southeast Scotland and north-east England. Clear spells in the north-west with a ground frost in places.
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>	<b>UK Weather Warnings</b> None  <b>UK Flood Warnings:</b> None

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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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>