

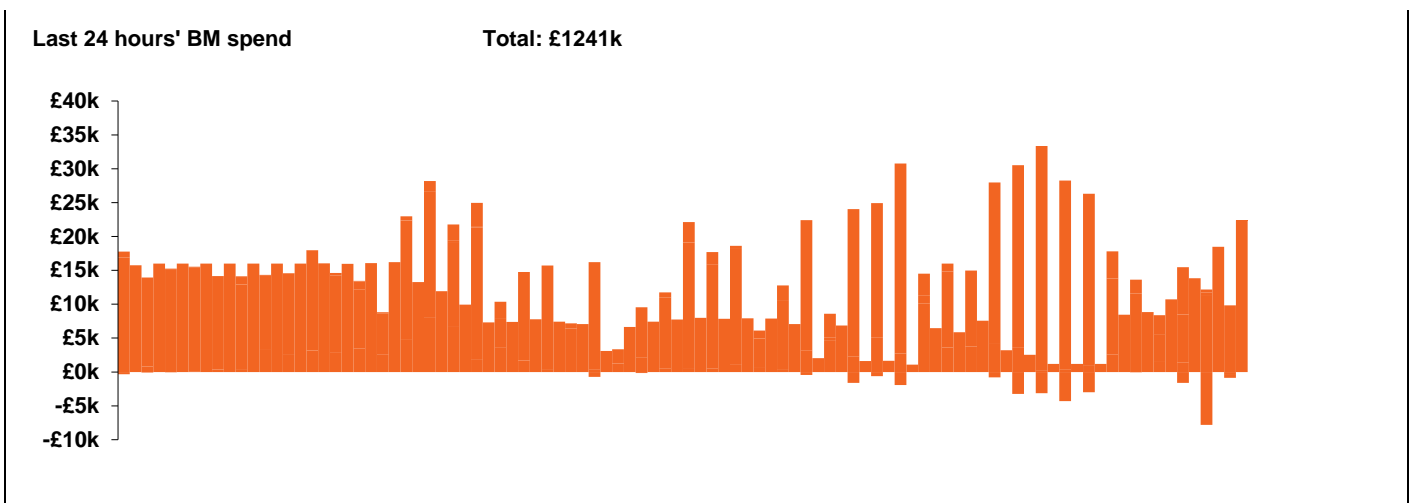
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Tuesday 05 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>	10813 (SP 38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW

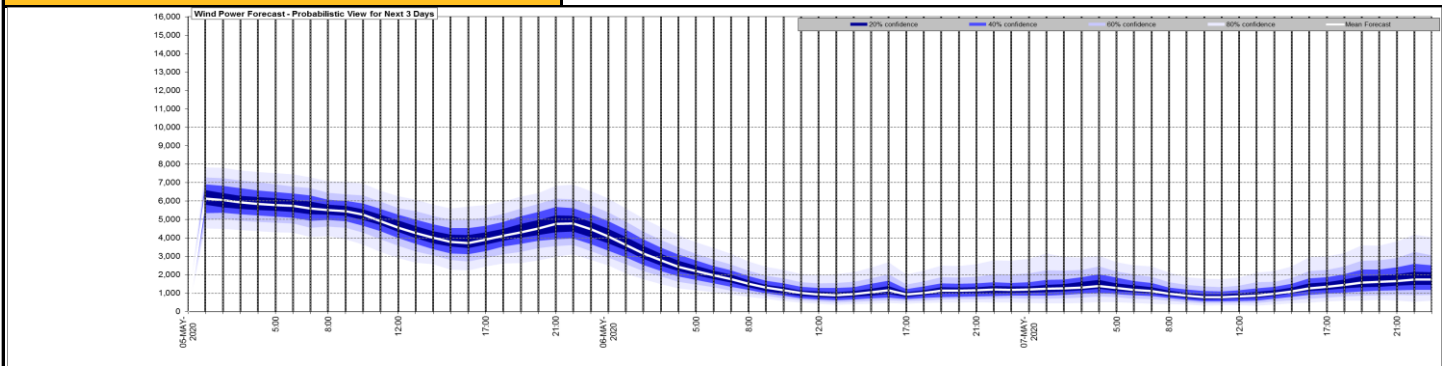


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£39.45/MWh (SPs 36-37)
<a href="#">Cash Out Price (Min)</a>	£0.55/MWh (SP 48)
<a href="#">Peak Demand Yesterday</a>	27254 MW

**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

**Wind Power Forecast**

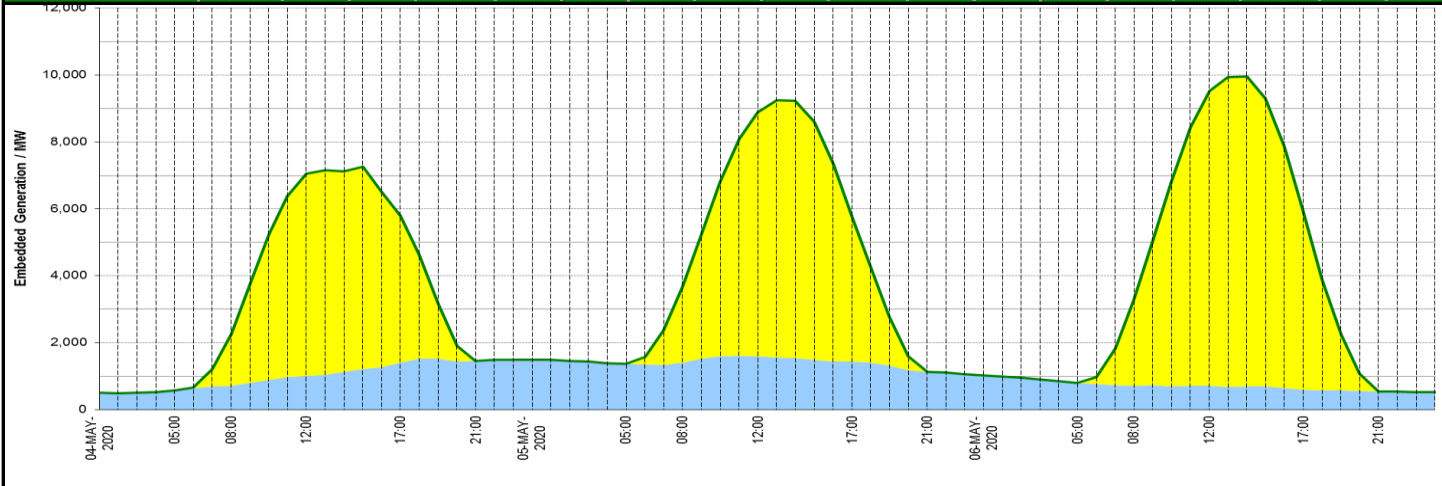


Key:

**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	04-MAY-2020					05-MAY-2020					06-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	1560	6040	4380	3	0	0	2276	7293	4350	0	0	0	2577	8799	5285	0
Wind (MW)	580	716	1009	1413	1452	1485	1368	1413	1587	1445	1134	1022	800	712	718	592	545
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>580</b>	<b>2276</b>	<b>7049</b>	<b>5793</b>	<b>1455</b>	<b>1485</b>	<b>1368</b>	<b>3689</b>	<b>8880</b>	<b>5795</b>	<b>1134</b>	<b>1022</b>	<b>800</b>	<b>3289</b>	<b>9517</b>	<b>5877</b>	<b>545</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> Wet and windy in the southwest this morning with some heavy rain for Devon and Cornwall and local gales. Feeling chilly here. Elsewhere a fine day with good sunshine. A little chilly on the east coast but warmer elsewhere
		<b>Tonight:</b> Some cloud lingering in the south with some light rain and drizzle but clear elsewhere with a frost for some, mostly over northeast England and southeast Scotland.
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> Yellow weather warning for Wind in the South West   <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>