

**GB Electricity**  
**System Operator Daily Report**

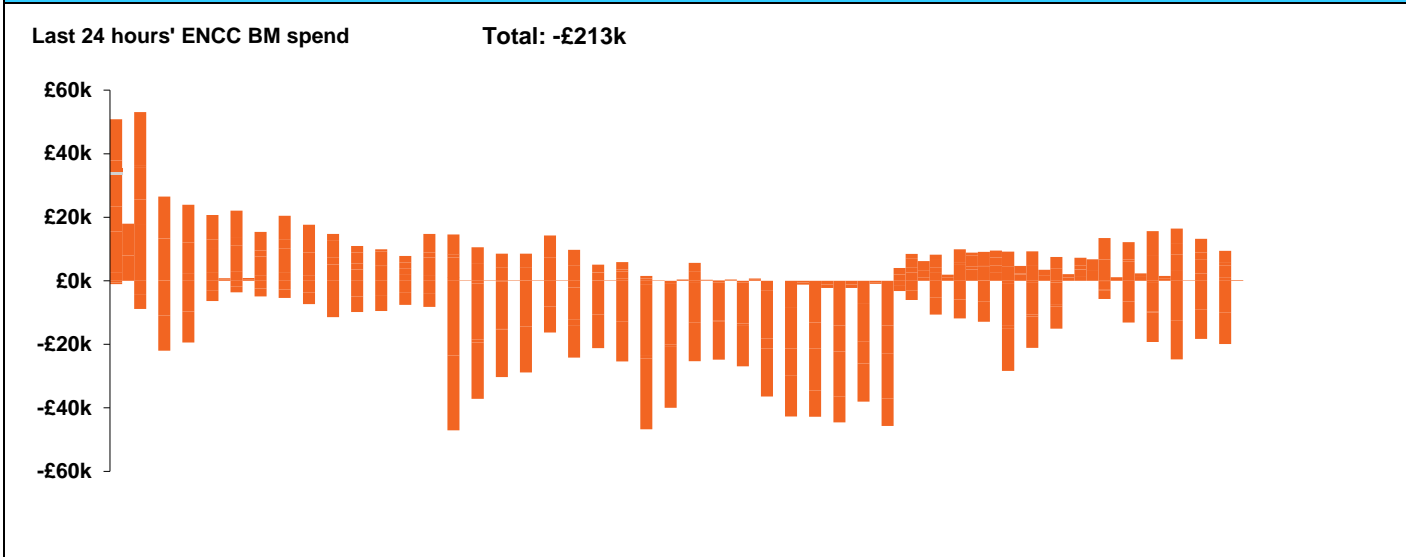


**GB Electricity System Operator Daily Report**  
Friday 17 May 2019

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>	6,125 (SP39 )	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Balancing Costs**

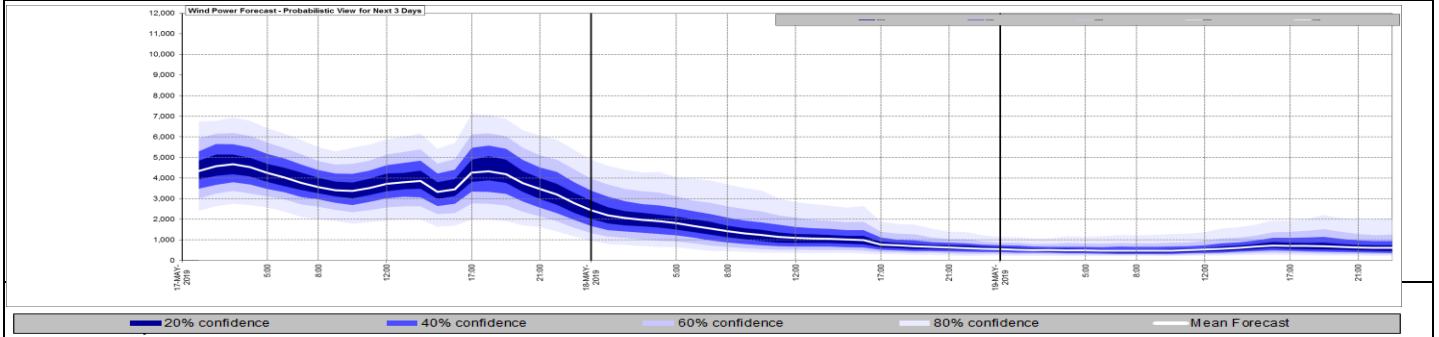


**Yesterday's Market Summary**

<a href="#">Cash out price (Max)</a>	£52.75MWh (SP42)
<a href="#">Cash Out Price (Min)</a>	£10.00 MWh (SP31 & 33)
<a href="#">Peak Demand Yesterday</a>	32,511 MW

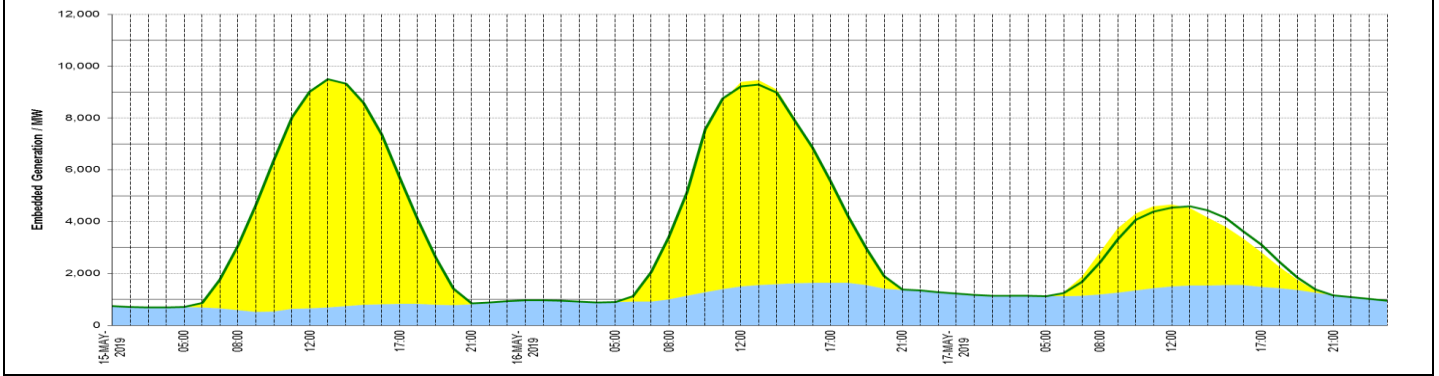
Interconnectors			
Today	Import	Export	
Netherlands (BritNed)	1060	1060	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

**Wind Power Forecast**



**Expected embedded generation (MWs)**

Embedded Generation Forecast	15-MAY-2019					16-MAY-2019					17-MAY-2019						
	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	2480	8370	4910	35	0	0	2400	7890	3985	10	0	0	1636	3150	1326	0
Wind (MW)	708	594	655	829	810	968	901	1011	1498	1642	1368	1226	1120	1193	1506	1487	1164
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>708</b>	<b>3074</b>	<b>9025</b>	<b>5739</b>	<b>845</b>	<b>968</b>	<b>901</b>	<b>3411</b>	<b>9232</b>	<b>5547</b>	<b>1379</b>	<b>1226</b>	<b>1120</b>	<b>2434</b>	<b>4537</b>	<b>3108</b>	<b>1164</b>



Weather	Source	Commentary
11/05/2019 (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> After early sunshine in the north and west, England and Wales will be cooler than recently, and rather cloudy with patchy rain. Scotland and Northern Ireland will be dry again with warm sunshine until cloud thickens in eastern Scotland later.</p> <p><b>Tonight:</b> Eastern England and Scotland will become cloudy and murky with persistent rain affecting eastern Scotland later. Elsewhere it will be cloudy and mild with patchy rain.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Weather Warnings:</b> No weather warnings are in force for the UK.</p> <p><b>Flood Warnings:</b> No flood warnings are currently in force.</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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