

**GB Electricity  
System Operator Daily Report**

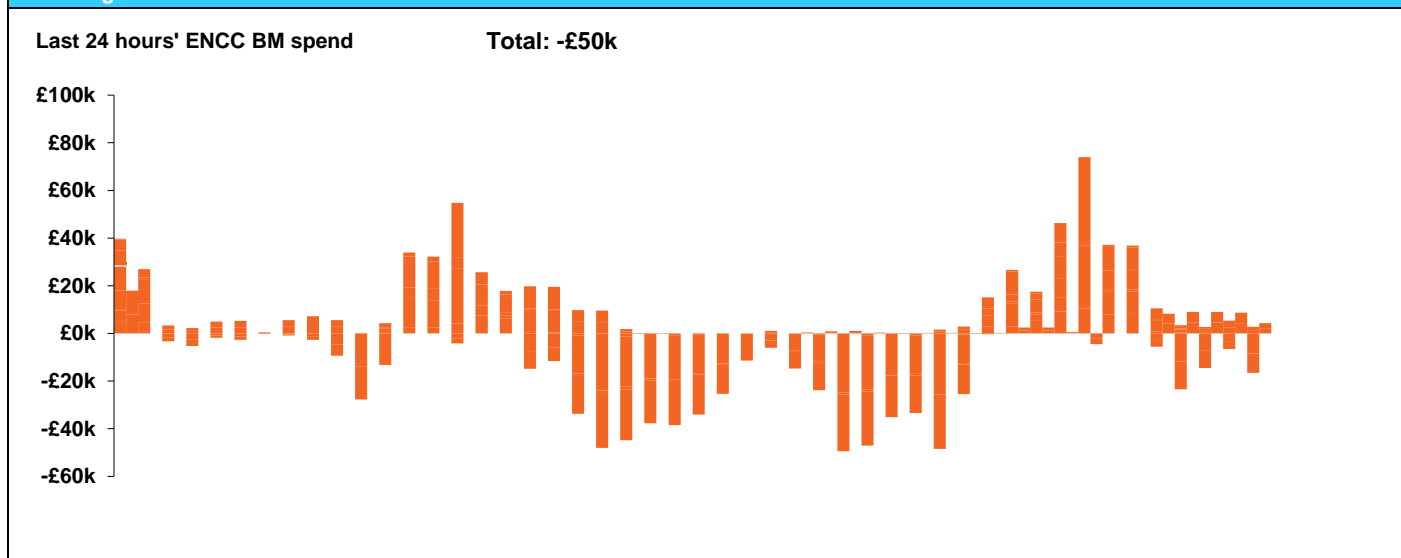


**GB Electricity System Operator Daily Report**  
Tuesday 14 May 2019

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>	4,326 (SP39 )	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Balancing Costs**

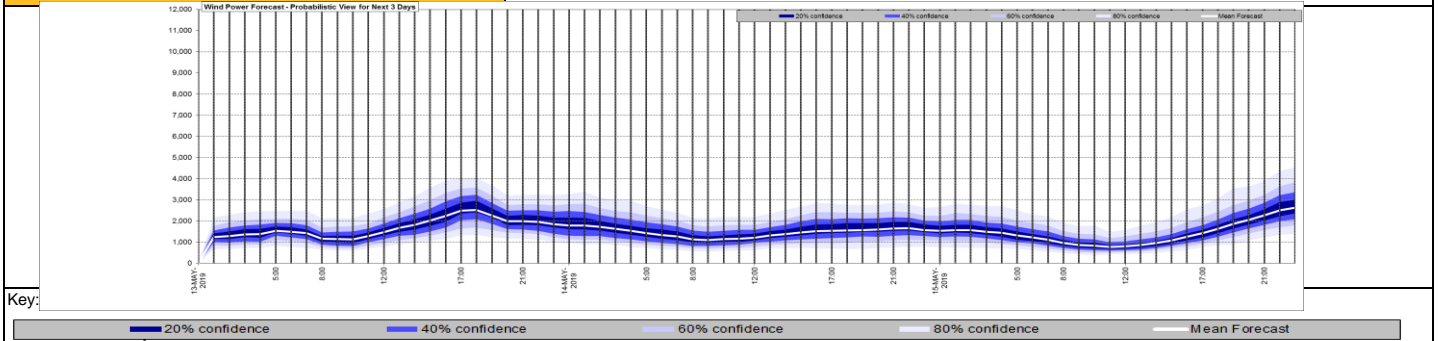


Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£93.00MWh (SP 41)
<a href="#">Cash Out Price (Min)</a>	£18.00 MWh (SP3)
<a href="#">Peak Demand Yesterday</a>	33,287 MW

**Interconnectors**

Today	Import	Export	
Netherlands (BritNed)	0	0	Planned Outage. Returning on 15/5/2019 PM.
France (IFA)	1500	1500	Pole 4 planned outage but recommissioning today.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	0	0	Planned Outage. Returning on 14/5/19.
Northern Ireland (MOYLE)	395	500	Partially available.

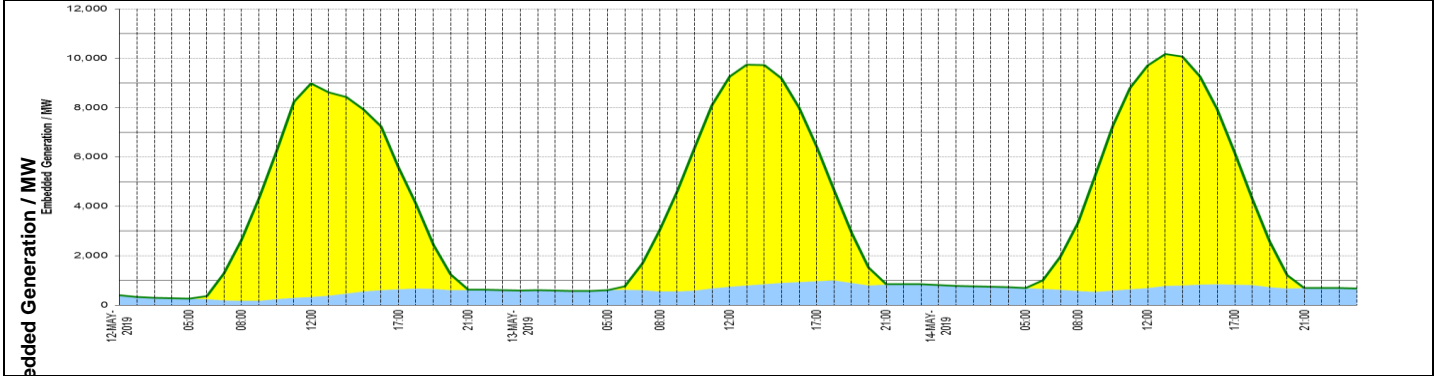
**Wind Power Forecast**



**Expected embedded generation (MW)**

**Embedded Generation Forecast**

	12-MAY-2019					13-MAY-2019					14-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)	1	2470	8640	4970	11	0	0	2480	8510	5440	31	0	0	2783	9014	5342	12
Wind (MW)	268	175	337	647	613	592	613	551	745	975	823	821	693	567	700	827	689
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>269</b>	<b>2645</b>	<b>8977</b>	<b>5617</b>	<b>624</b>	<b>592</b>	<b>613</b>	<b>3031</b>	<b>9255</b>	<b>6415</b>	<b>854</b>	<b>821</b>	<b>693</b>	<b>3350</b>	<b>9714</b>	<b>6169</b>	<b>701</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></p> <p>A cold start with frost in places, but soon clearing in the sunshine. Skies will stay mainly clear, except for the odd patch of cloud. It will be warm during the afternoon, although a little fresher along some coasts</p> <p><b>Tonight:</b></p> <p>Another clear and cold night with frost possible, mainly in rural spots. Some mist or fog patches are likely in prone locations.</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></p> <p>There are no Met Office Weather Warnings in force anywhere in the United Kingdom.</p> <p><b>Flood Warnings:</b></p> <p>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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>