

**GB Electricity  
System Operator Daily Report**



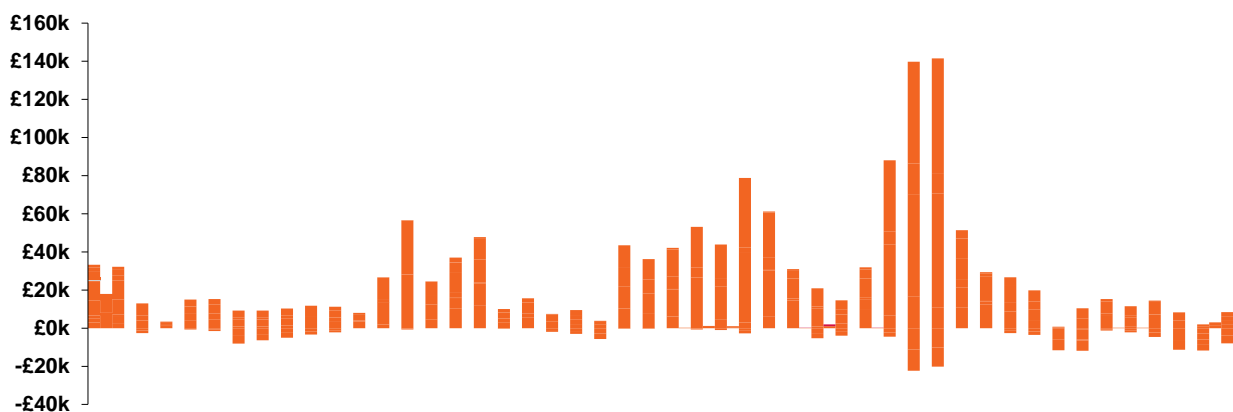
**GB Electricity System Operator Daily Report**  
Wednesday 05 June 2019

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

<u>Today's Minimum De-Rated Margin</u>	2914.43 (SP 38)	
<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	Variable
	Demand	560MW

**Balancing Costs**

Last 24 hours' ENCC BM spend **Total: £619k**



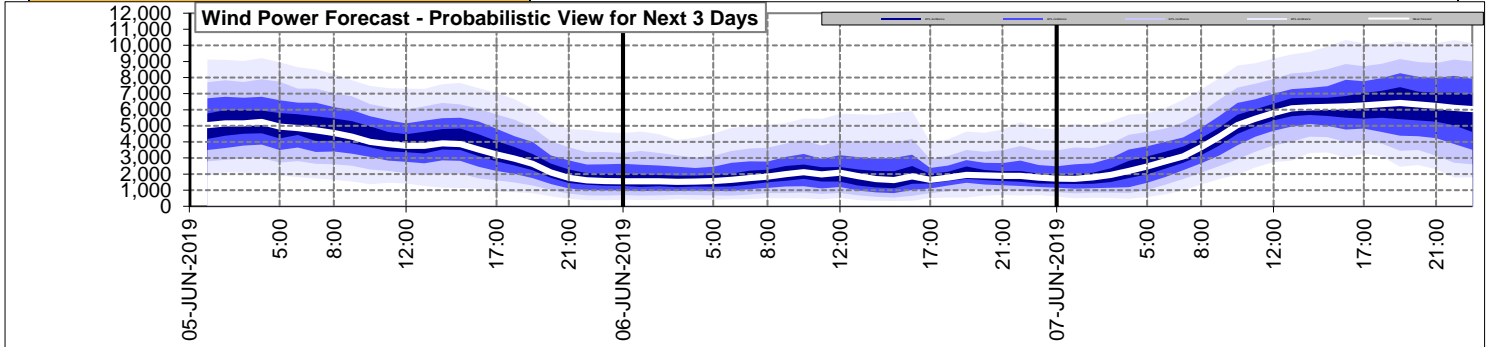
**Yesterday's Market Summary**

<u>Cash out price (Max)</u>	£104.00 /MWh (SP 35 & 36)
<u>Cash Out Price (Min)</u>	£1.00 (sp 10)
<u>Peak Demand Yesterday</u>	33,932 MW

**Interconnectors**

Today	Import	Export	
Netherlands (BritNed)	1060	1060	Fully Available
France (IFA)	1500	1500	Pole 1 unavailable.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

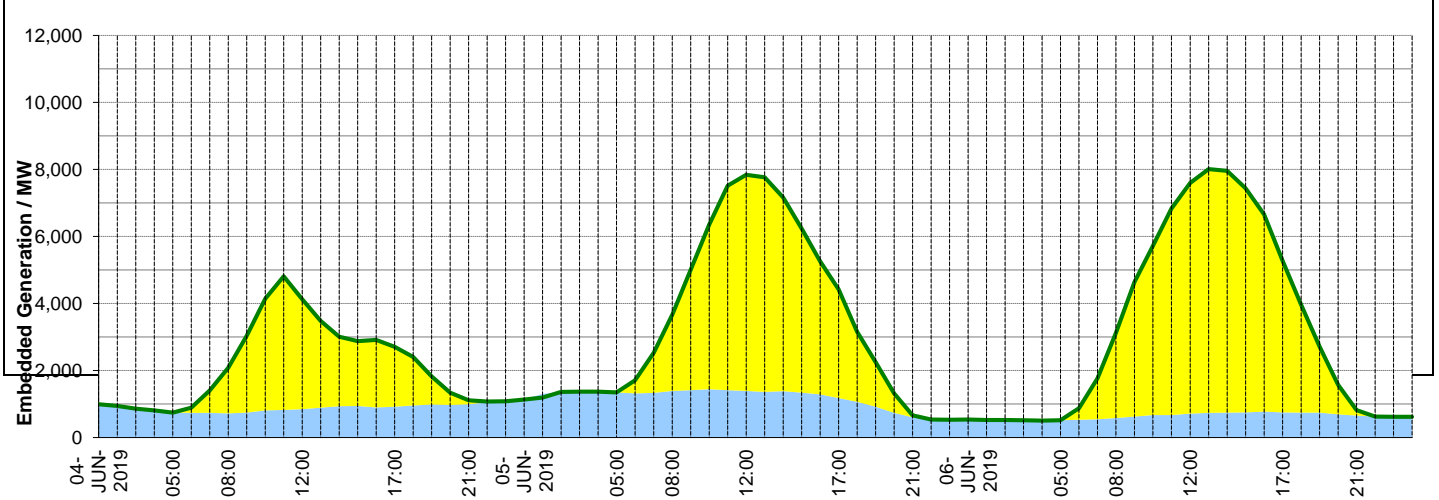
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	04-JUN-2019					05-JUN-2019					06-JUN-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)	2	1360	3280	1788	116	0	0	2273	6443	3244	58	0	0	2545	6881	4524	162
Wind (MW)	745	725	847	921	997	1133	1348	1393	1390	1175	602	539	518	579	715	749	654
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>747</b>	<b>2085</b>	<b>4127</b>	<b>2709</b>	<b>1113</b>	<b>1133</b>	<b>1348</b>	<b>3667</b>	<b>7839</b>	<b>4418</b>	<b>660</b>	<b>539</b>	<b>518</b>	<b>3124</b>	<b>7596</b>	<b>5273</b>	<b>816</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> Rain across Scotland and Northern Ireland gradually easing, some heavy showers following. Sunny spells elsewhere but showers for Wales and southwest England. Turning cloudier in southeast England later with some rain. Feeling cool under persistent rain in the north.</p> <p><b>Tonight:</b> Showers mostly dying out, though rain perhaps still affecting parts of northern Scotland and Northern Ireland. Some further rain also possible in southeast England. Turning chilly under clear periods elsewhere.</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> Yellow warning of rain</p> <p>Areas affected: Northern Ireland</p> <p><b>Flood Warnings:</b> No flood warnings are currently in force for 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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