

**GB Electricity  
System Operator Daily Report**



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Thursday 06 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>	3993.50 (SP 39)	
<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	Variable
	Demand	560MW

**Balancing Costs**

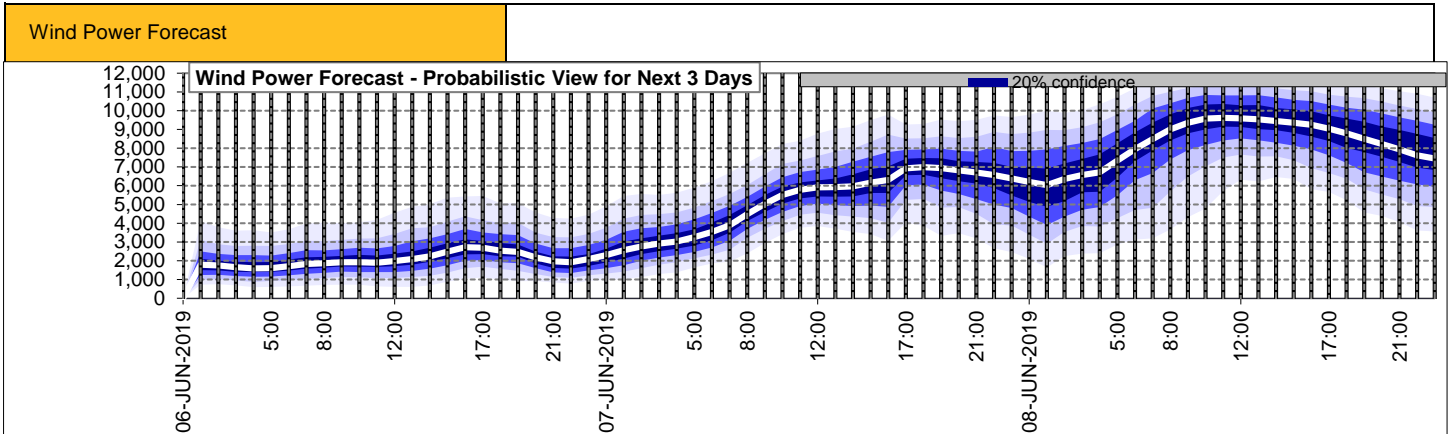
Last 24 hours' ENCC BM spend **Total: £459k**



**Yesterday's Market Summary**

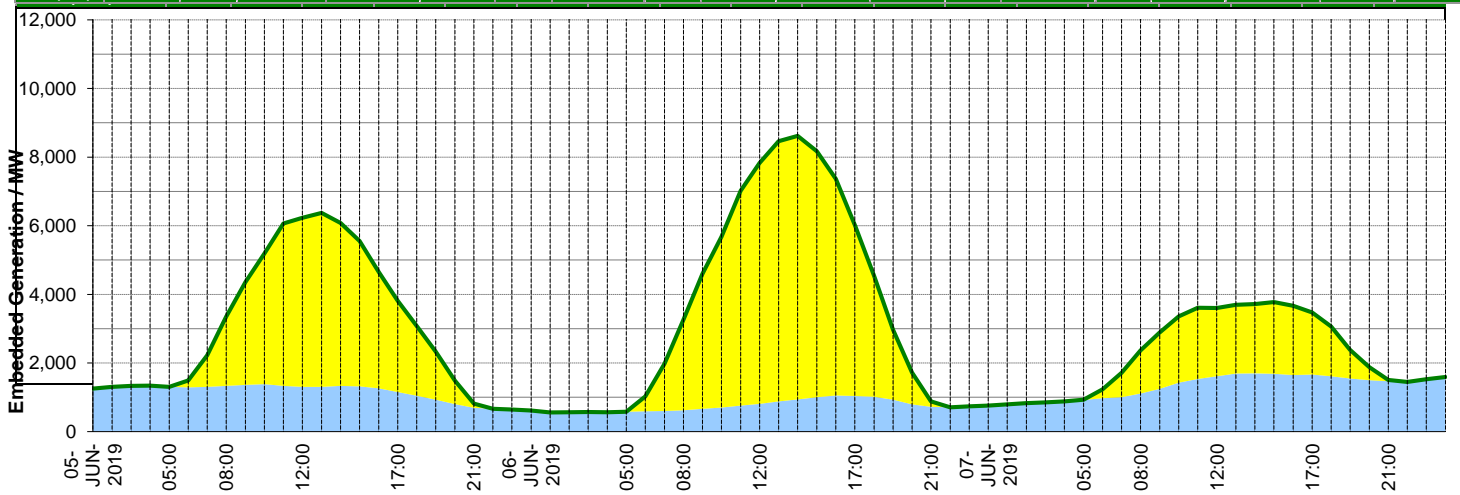
<u>Cash out price (Max)</u>	£62.00 /MWh (SP 35 )
<u>Cash Out Price (Min)</u>	£14.10 (sp 12)
<u>Peak Demand Yesterday</u>	33,233 MW

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.



**Embedded Generation Forecast**

	05-JUN-2019					06-JUN-2019					07-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)	1	2020	4930	2660	122	0	0	2639	7023	4985	160	0	10	1263	1994	1811	37
Wind (MW)	1304	1330	1303	1152	695	614	576	624	810	1038	720	762	924	1107	1611	1663	1467
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1305</b>	<b>3350</b>	<b>6233</b>	<b>3812</b>	<b>817</b>	<b>614</b>	<b>576</b>	<b>3263</b>	<b>7833</b>	<b>6023</b>	<b>880</b>	<b>762</b>	<b>934</b>	<b>2370</b>	<b>3605</b>	<b>3474</b>	<b>1504</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> Sunny spells and showers for many, heaviest over central and southwestern parts of the UK, where possibly thundery. Best of the sunshine on south coast of England. Cloudy with persistent rain over northern Scotland and the Northern Isles. Breezy.</p> <p><b>Tonight:</b> Daytime showers will soon fade to leave a largely dry night, with clear spells and turning chilly. Turning cloudier and windier across the south with outbreaks of rain arriving later</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 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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>