

**GB Electricity
System Operator Daily Report**



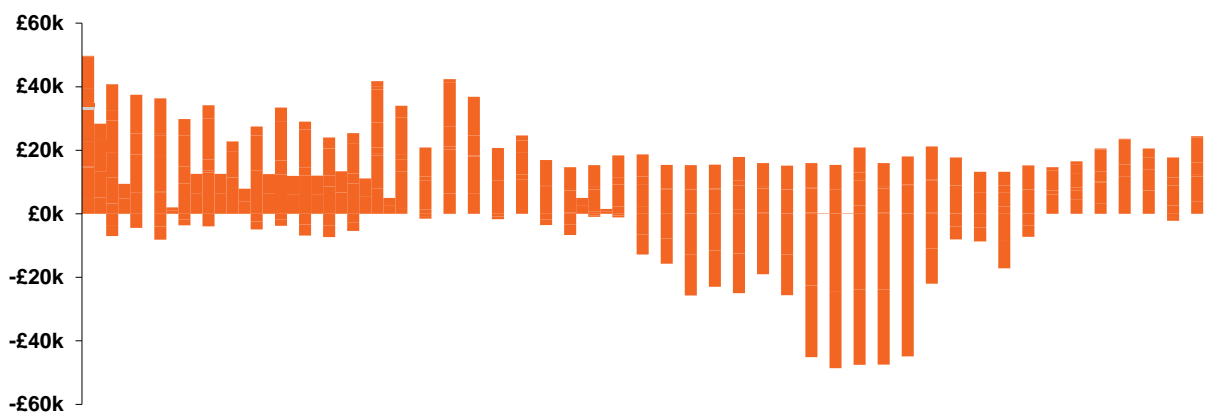
GB Electricity System Operator Daily Report
Thursday 23 May 2019

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

<u>Today's Minimum De-Rated Margin</u>	2195 (SP38)	
<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

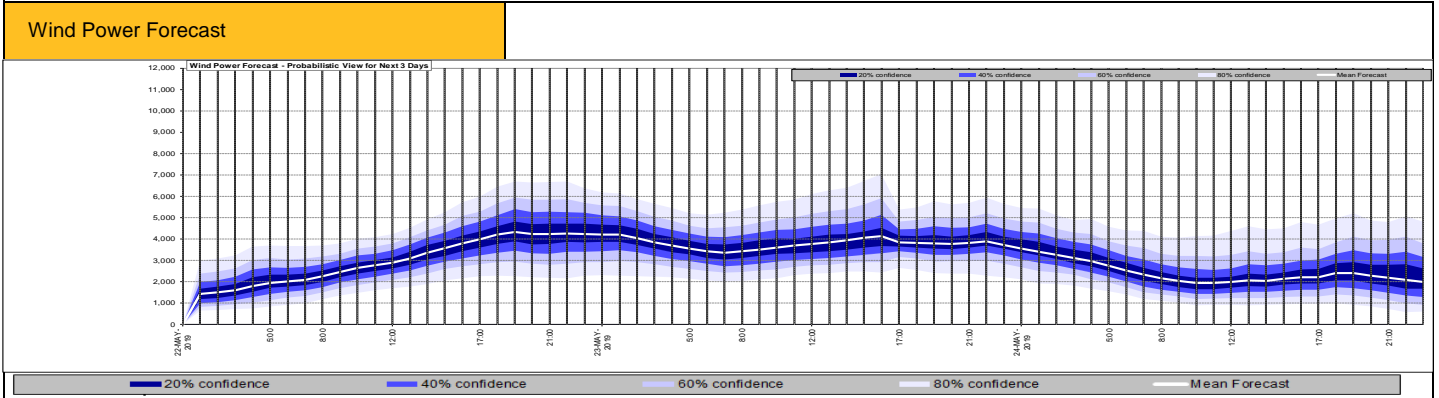
Last 24 hours' ENCC BM spend **Total: £358k**



Yesterday's Market Summary

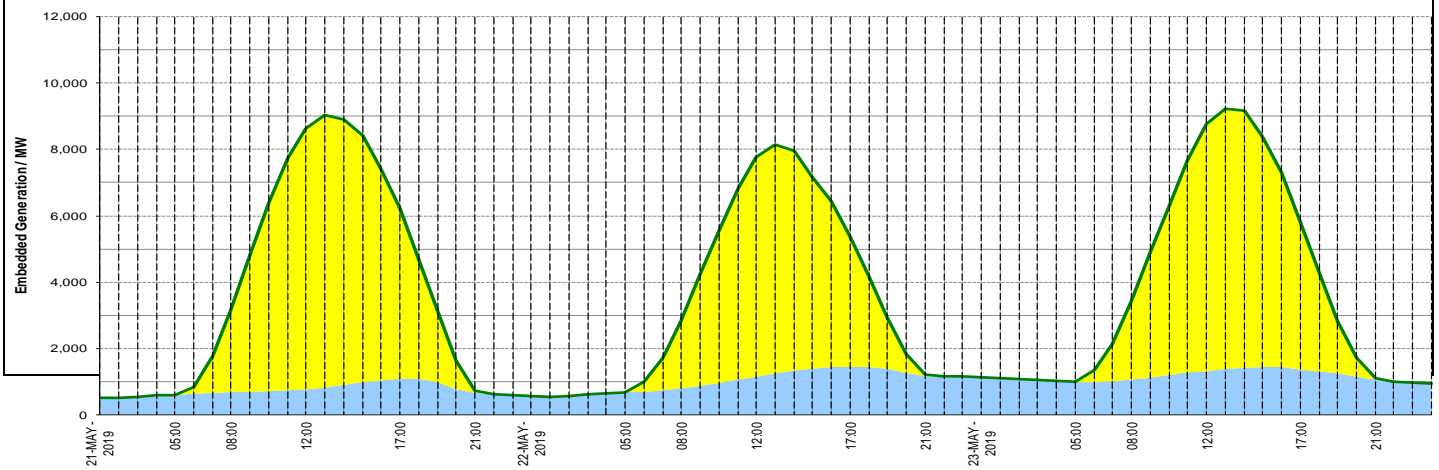
<u>Cash out price (Max)</u>	£64.00.00 / MWh (SP17)
<u>Cash Out Price (Min)</u>	£20.00 / MWh (SP11)
<u>Peak Demand Yesterday</u>	32,171 MW

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.



Expected embedded generation (MWs)

	21-MAY-2019					22-MAY-2019					23-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	2490	7980	5050	39	0	1	1930	6890	4840	60	0	0	2192	7490	4320	28
Wind (MW)	604	672	771	1097	658	577	658	726	1074	1412	1212	1132	1023	1135	1414	1527	1159
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	604	3162	8751	6147	697	577	659	2656	7964	6252	1272	1132	1023	3327	8904	5847	1187



Weather	Source	Commentary
11/05/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Dry for most with warm sunshine, although isolated showers could develop later in England and Wales. Cool, wet and windy weather will linger in the far northeast of Scotland. Cloudier with a few showers Northern Ireland</p> <p>Tonight: Most places will stay dry tonight. Skies will stay cloudier in northern Scotland with light rain. Cloud will start to increase in the west by the end of the night</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: No weather warnings are in force for the UK.</p> <p>Flood Warnings: No flood warnings are currently in force.</p>

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights