

**GB Electricity
System Operator Daily Report**



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Monday 13 May 2019

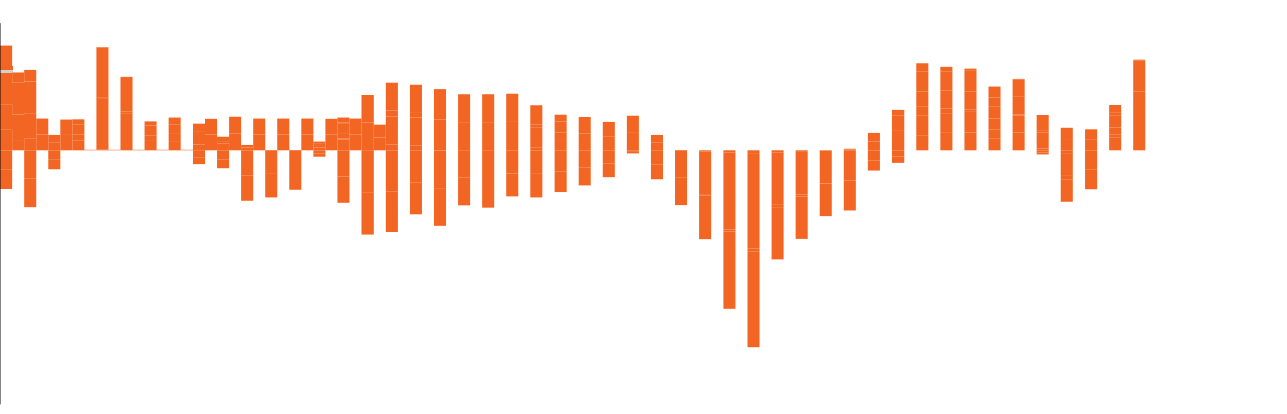
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	5,402 (SP39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

Last 24 hours' ENCC BM spend **Total: £15k**

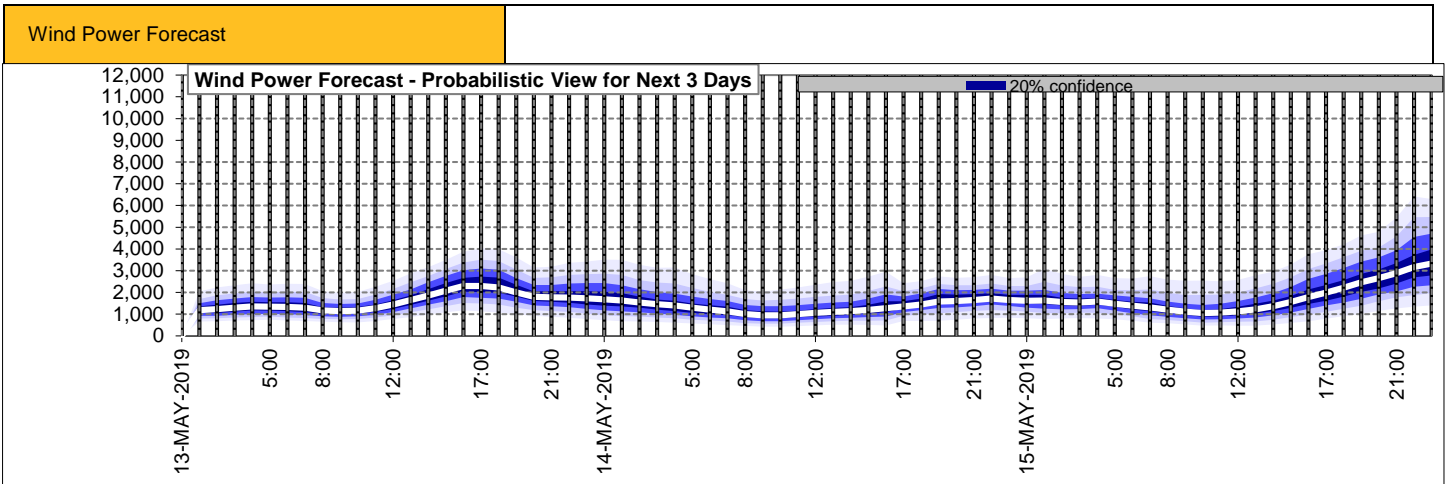
£40k
£20k
£0k
-£20k
-£40k
-£60k
-£80k



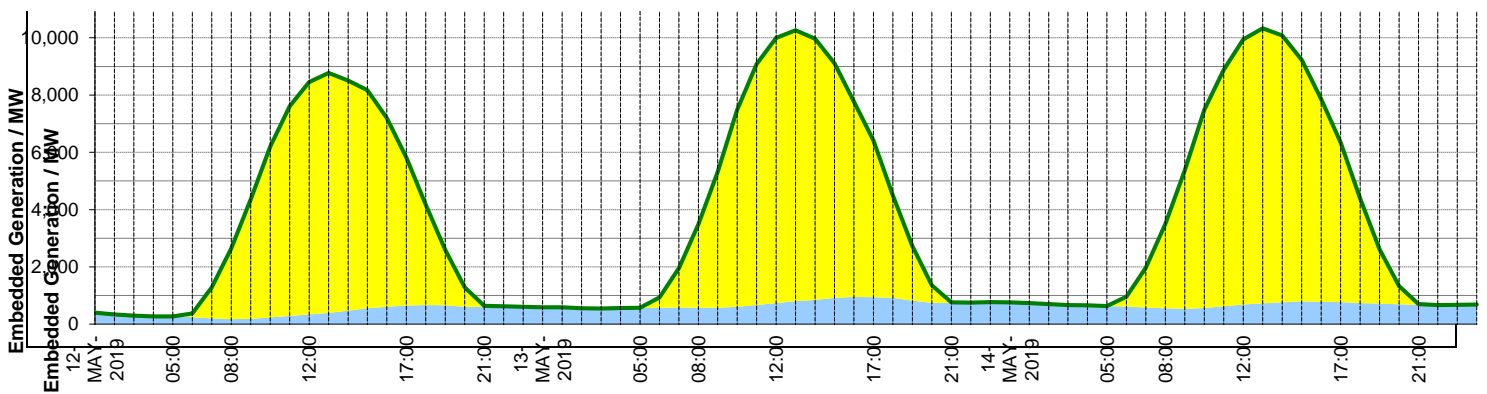
Yesterday's Market Summary

Cash out price (Max)	£60.00MWh (SP 41,43)
Cash Out Price (Min)	£28.00 MWh (SP 45)
Peak Demand Yesterday	30,058 MW

Interconnectors			
Today	Import	Export	
Netherlands (BritNed)	0	0	Planned Outage
France (IFA)	1500	1500	Pole outage.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	0	0	Planned Outage
Northern Ireland (MOYLE)	395	500	Partially available.



	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	8120	5170	28	0	0	2918	9255	5470	22	0	0	2949	9263	5571	19
Wind (MW)	268	175	337	647	613	592	567	574	737	942	742	763	634	550	679	770	678
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	269	2645	8457	5817	641	592	567	3492	9992	6412	764	763	634	3499	9942	6341	697



Weather	Source	Commentary
<p>11/05/2019 (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today:</p> <p>A chilly start, then fine and dry with plenty of sunshine. Feeling pleasantly warm in the sunshine, but breezier in the far south and far west than on Sunday.</p> <p>Tonight:</p> <p>Dry with clear skies and predominantly light winds, although fresher winds for far southwestern and northwestern parts. Isolated mist or fog patches for eastern parts. A chilly night for most.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p> <p>Hurst</p>	<p>Met Office Weather SEPA Natural Resources Wales</p>	<p>Weather Warnings:</p> <p>There are no Met Office Weather Warnings in force anywhere in the United Kingdom.</p> <p>Flood Warnings:</p> <p>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