

**GB Electricity
System Operator Daily Report**

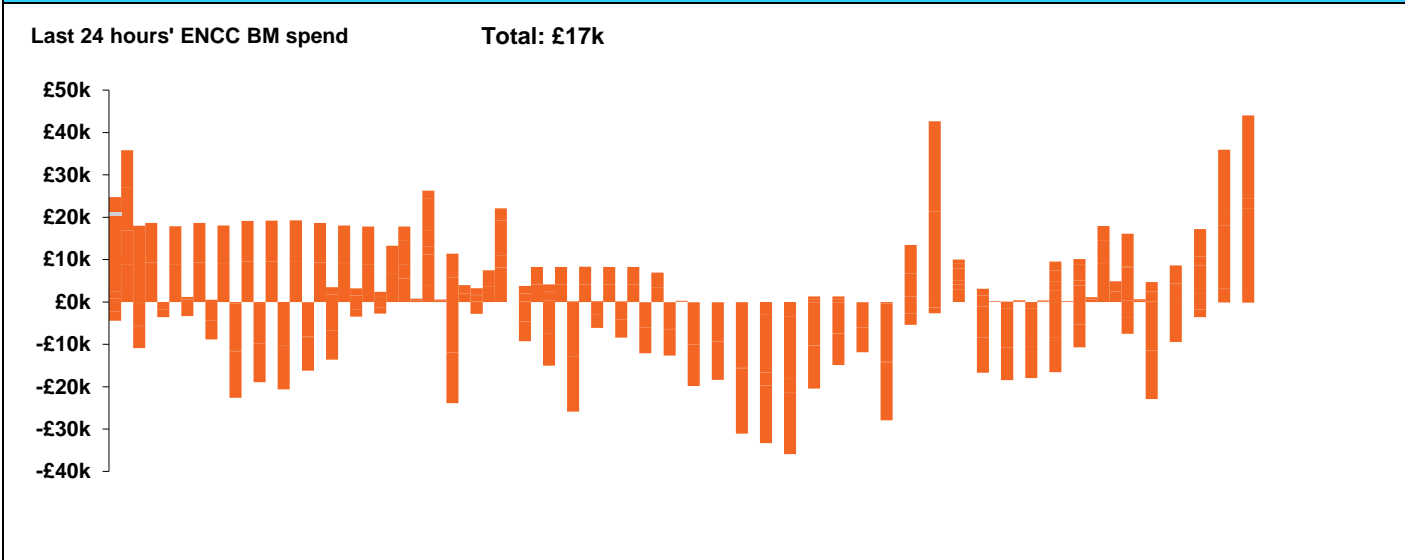


GB Electricity System Operator Daily Report
Thursday 16 May 2019

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	9,574 (SP38)	
System Warnings	Balancing Mechanism IT Systems Planned Outage	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

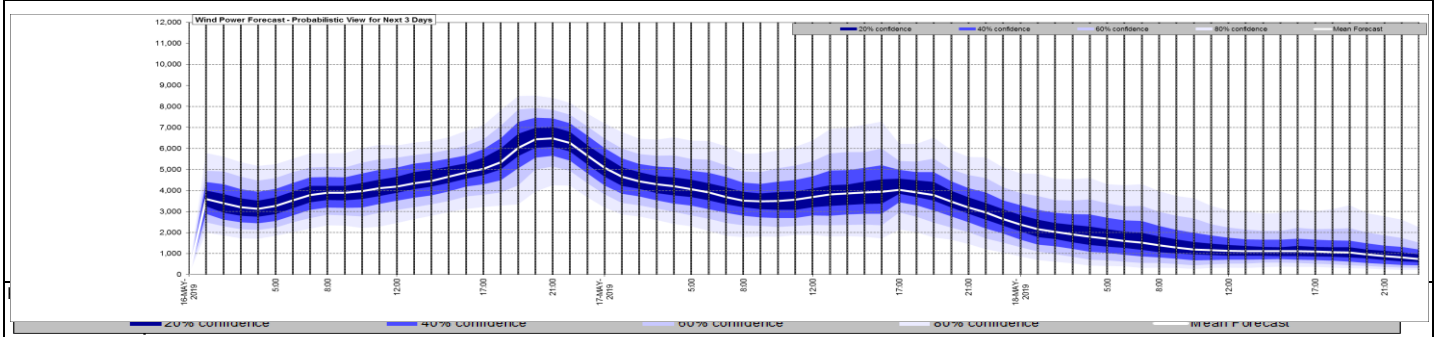


Yesterday's Market Summary

Cash out price (Max)	£84.00MWh (SP35)
Cash Out Price (Min)	£25.00 MWh (SP28 & 29)
Peak Demand Yesterday	32,772 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.

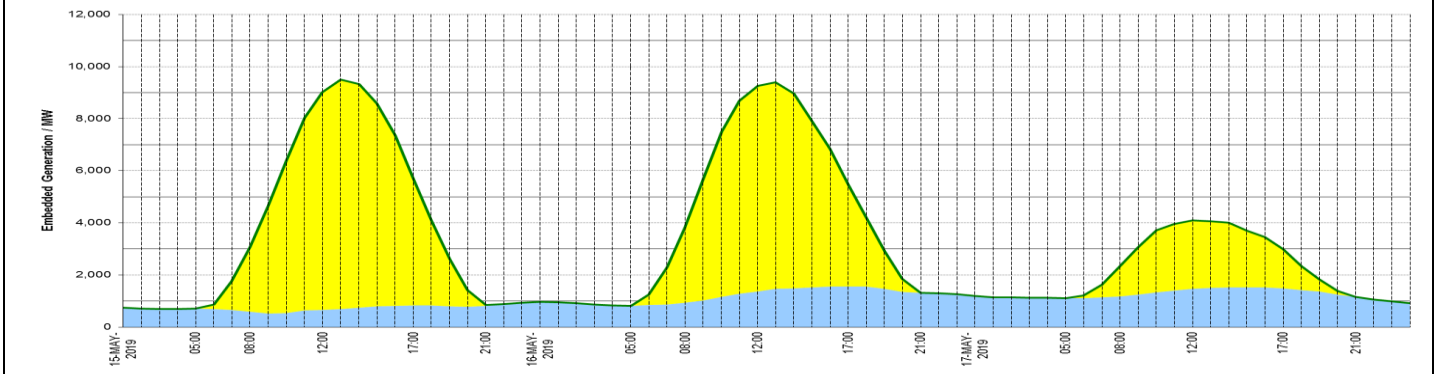
Wind Power Forecast



Expected embedded generation (MW)

Embedded Generation Forecast

	15-MAY-2019					16-MAY-2019					17-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	2480	8370	4910	35	0	0	2886	7881	3905	16	0	0	1159	2626	1504	0
Wind (MW)	708	594	655	829	810	968	811	930	1373	1554	1306	1199	1100	1184	1470	1493	1151
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	708	3074	9025	5739	845	968	811	3816	9254	5459	1322	1199	1100	2344	4096	2997	1151



Weather	Source	Commentary
11/05/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: It will be mostly dry today, with sunny skies. Fair weather cloud will build for many, and it will feel cooler along eastern coasts. Some showers are possible for the far north and west of both Scotland and Northern Ireland.</p> <p>Tonight: Largely dry, but mist and fog patches are possible in eastern Scotland and northern England. Showery rain will then move westwards across the southern half of the UK.</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>

Contains public sector information licensed under the Open Government Licence v1.0

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