

GB Electricity
System Operator Daily Report

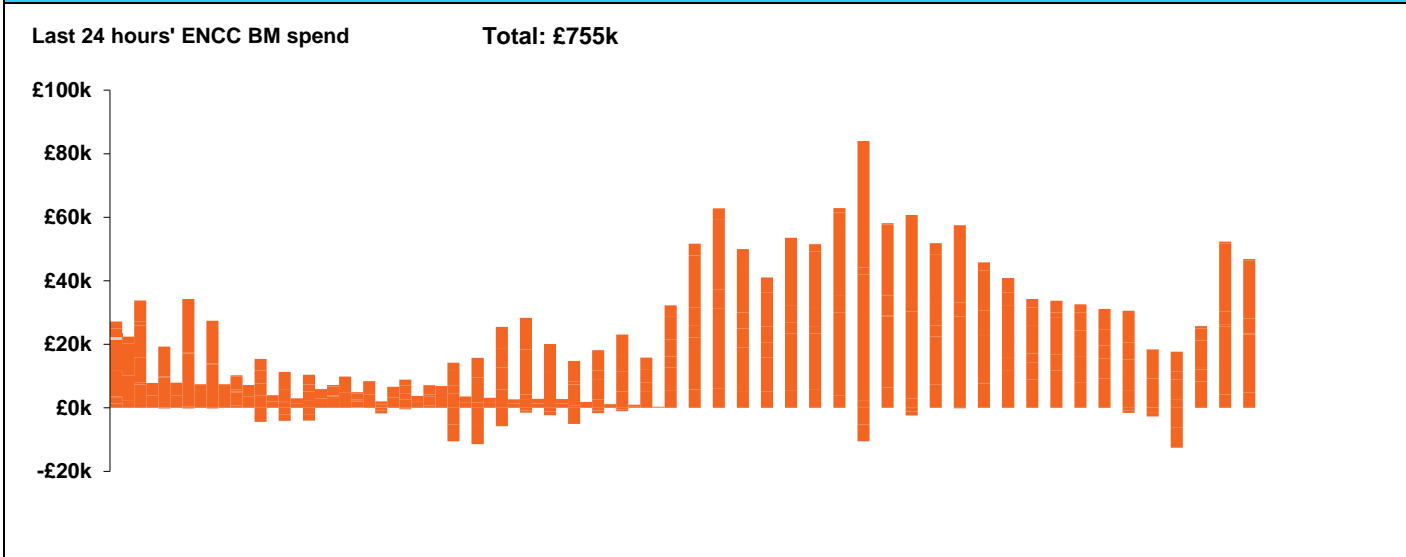


GB Electricity System Operator Daily Report
Monday 20 May 2019

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

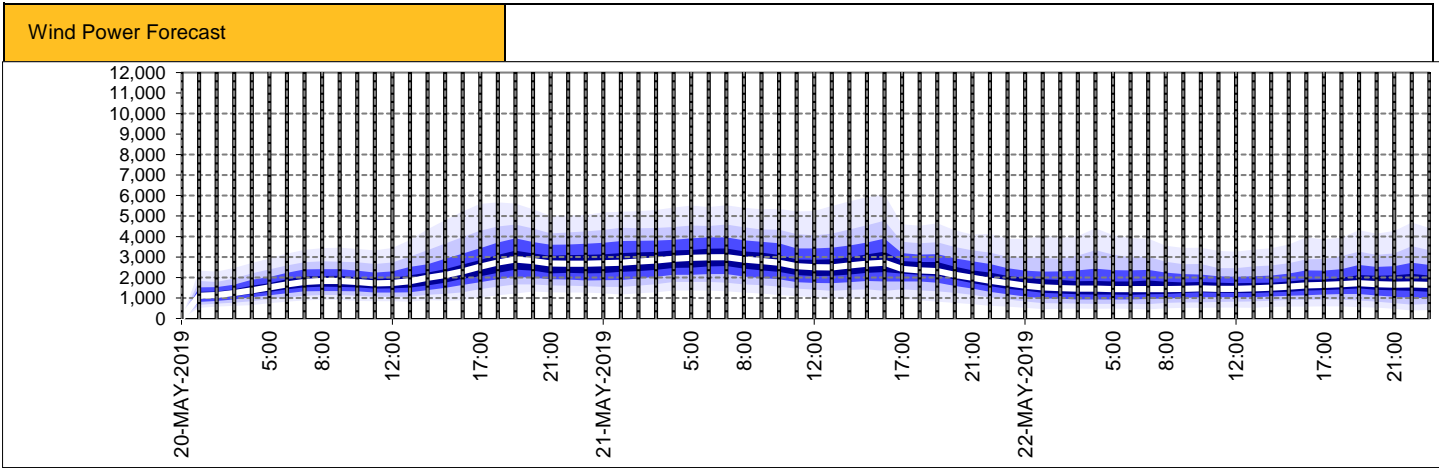
Balancing Costs



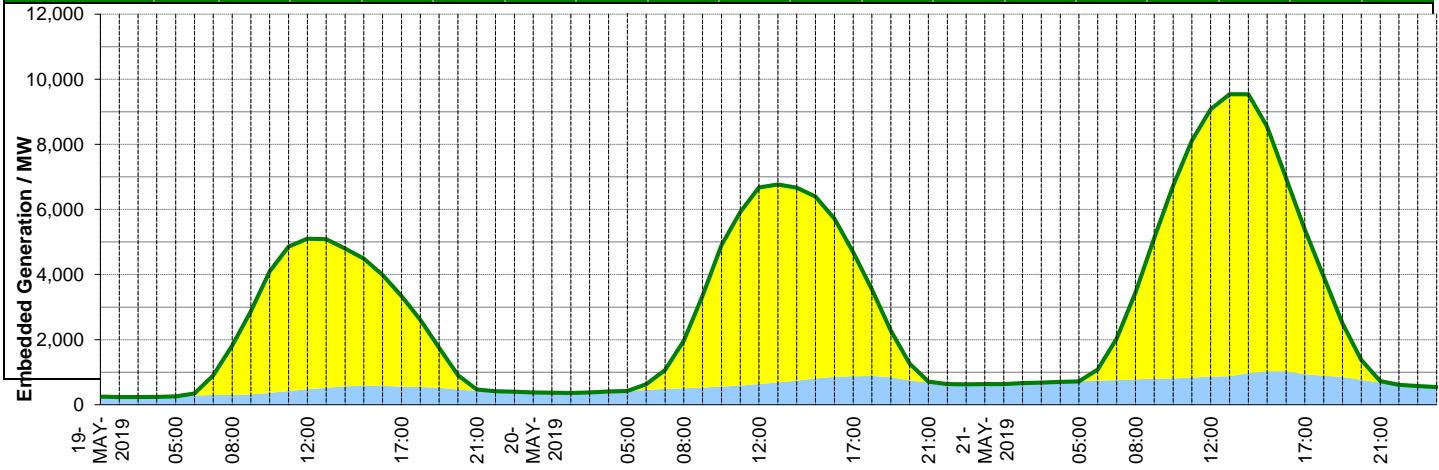
Yesterday's Market Summary

<u>Cash out price (Max)</u>	£78.00 / MWh (SP32)
<u>Cash Out Price (Min)</u>	£30.00 / MWh (SP44)
<u>Peak Demand Yesterday</u>	30,469 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.



	19-MAY-2019					20-MAY-2019					21-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	1520	4630	2780	35	0	0	1460	6047	3814	27	0	0	2671	8217	4449	45
Wind (MW)	256	299	472	558	432	373	425	505	632	874	680	632	717	776	859	934	682
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	256	1819	5102	3338	467	373	425	1970	6679	4688	707	632	717	3447	9076	5383	727



Weather	Source	Commentary
11/05/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early mist will clear from all but some North Sea coasts, with sunny spells developing inland along with scattered, slow moving showers. Heavy, possibly thundery downpours will develop this afternoon, especially across central and eastern areas and also northeast Scotland.</p> <p>Tonight: Showers across north and east Scotland will merge giving some spells of rain overnight. Elsewhere evening showers will slowly ease, and it will chilly turn by morning where skies clear</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