

GB Electricity
System Operator Daily Report

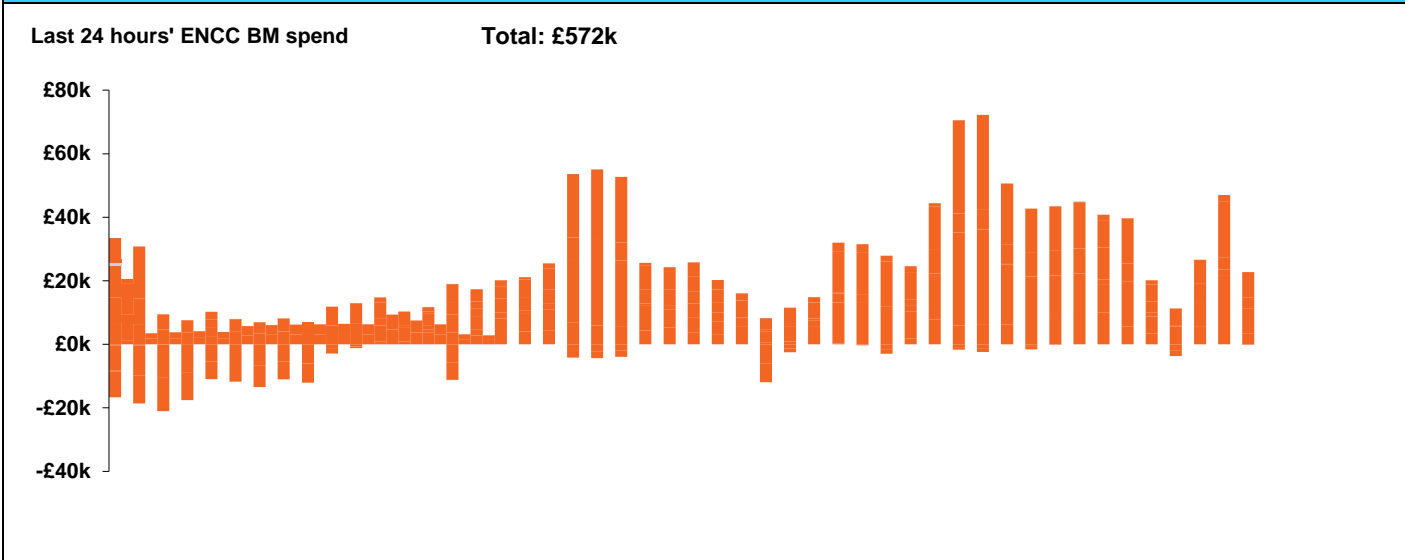


GB Electricity System Operator Daily Report
Sunday 19 May 2019

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>	5,502 (SP39)	
<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

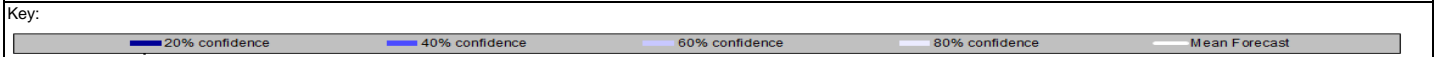
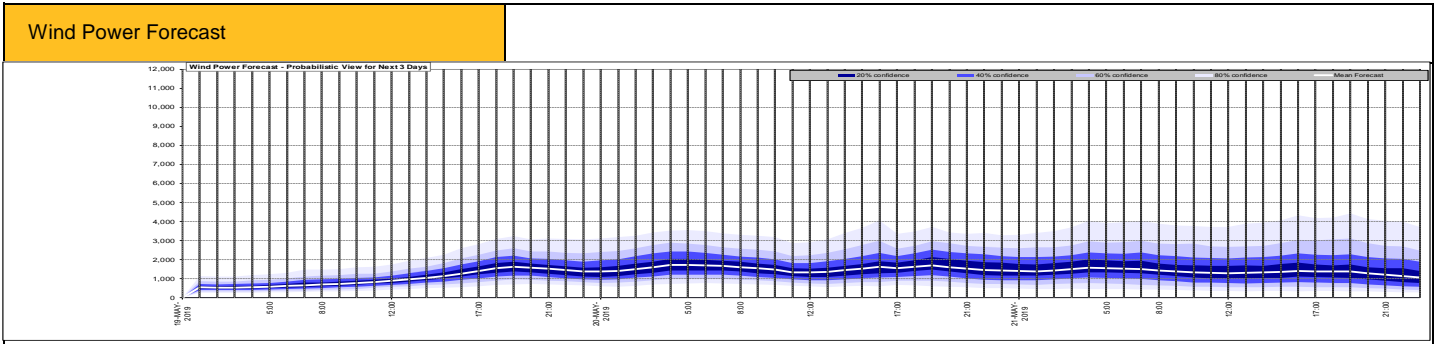
Balancing Costs



Yesterday's Market Summary

<u>Cash out price (Max)</u>	£80.85 / MWh (SP20)
<u>Cash Out Price (Min)</u>	£27.73 / MWh (SP15)
<u>Peak Demand Yesterday</u>	29,891 MW

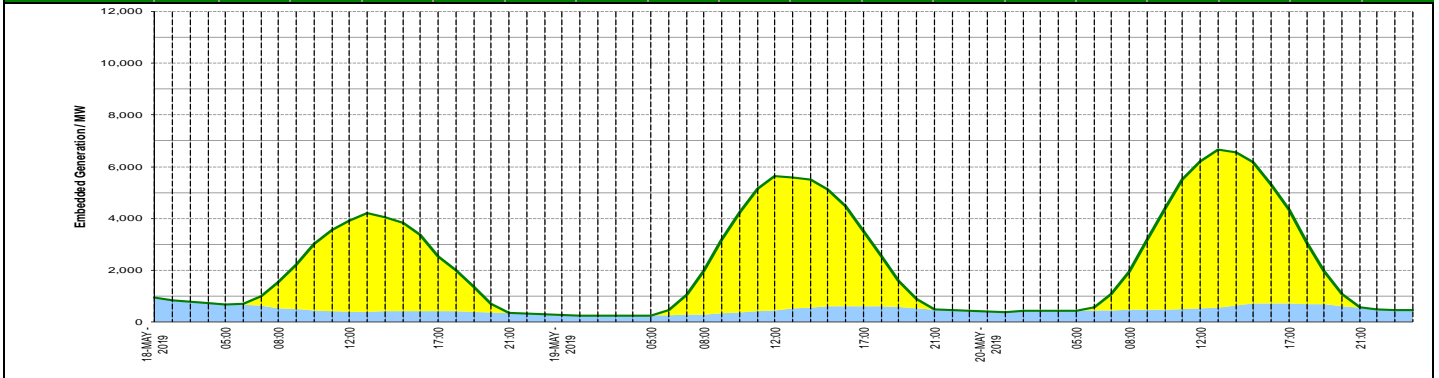
Interconnectors			
Today	Import	Export	
Netherlands (BritNed)	1060	1060	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	18-MAY-2019					19-MAY-2019					20-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	993	3520	2120	16	0	0	1674	5194	2898	0	0	0	1466	5678	3635	19
Wind (MW)	682	536	398	414	323	265	246	293	455	601	474	406	439	464	524	699	540
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	682	1529	3918	2534	339	265	246	1967	5644	3501	474	406	439	1930	6202	4334	559



Weather	Source	Commentary
11/05/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A bright day for many with a mixture of warm sunny spells and scattered showers. Some of the showers could be heavy and slow moving. Low cloud, and patchy fog may lap onto some North Sea coastal areas at times.</p> <p>Tonight: Some showers will continue through the evening, though will tend to ease overnight away from southern England. Clear spells overnight may lead to a few mist and fog patches developing.</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