

**GB Electricity
System Operator Daily Report**

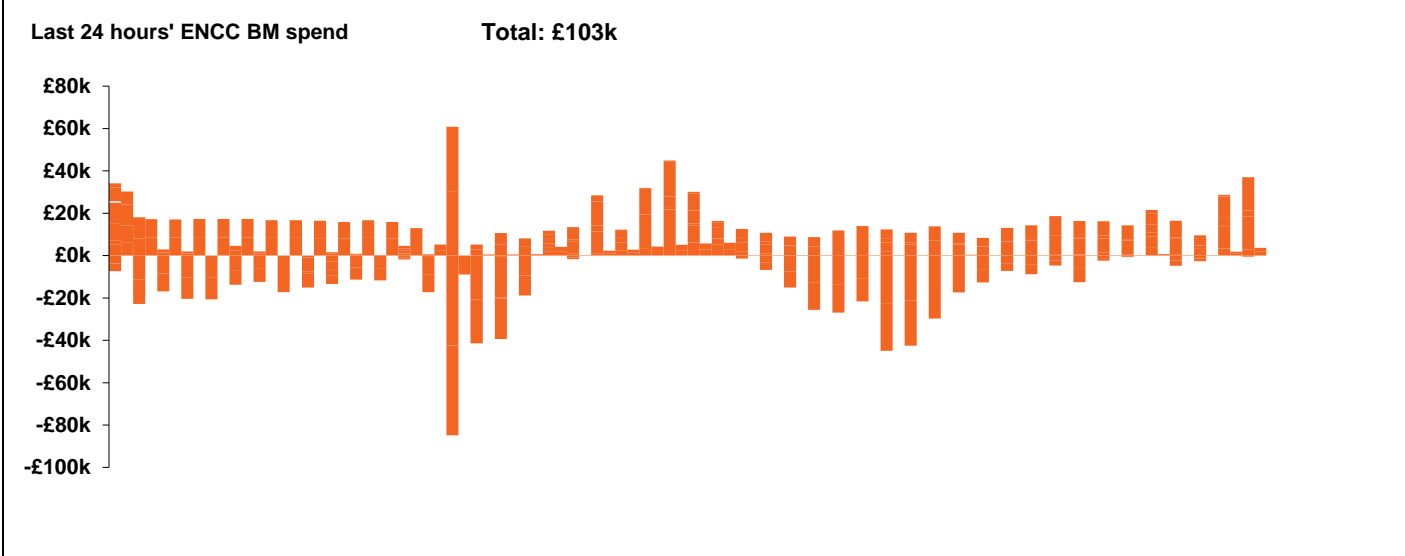


GB Electricity System Operator Daily Report
Wednesday 29 May 2019

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	6553.99 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

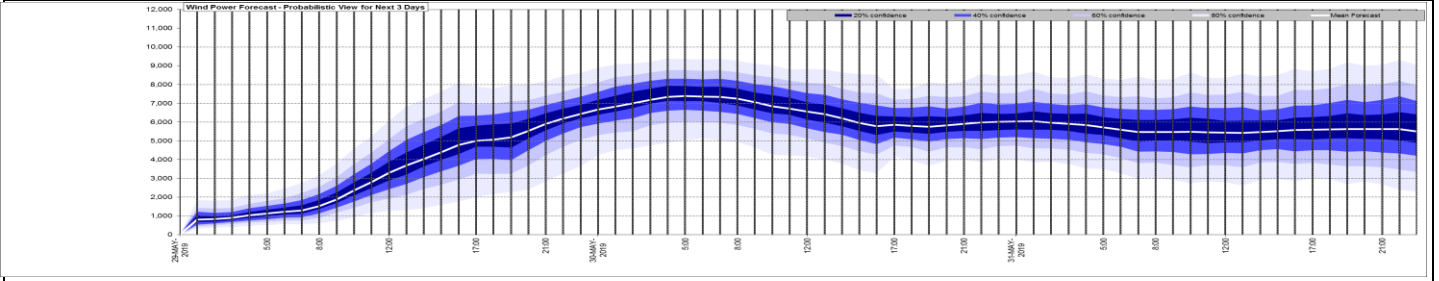


Yesterday's Market Summary

Cash out price (Max)	£67.50/MWh (SP23,24)
Cash Out Price (Min)	-£50.00/MWh (SP3)
Peak Demand Yesterday	29,211 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



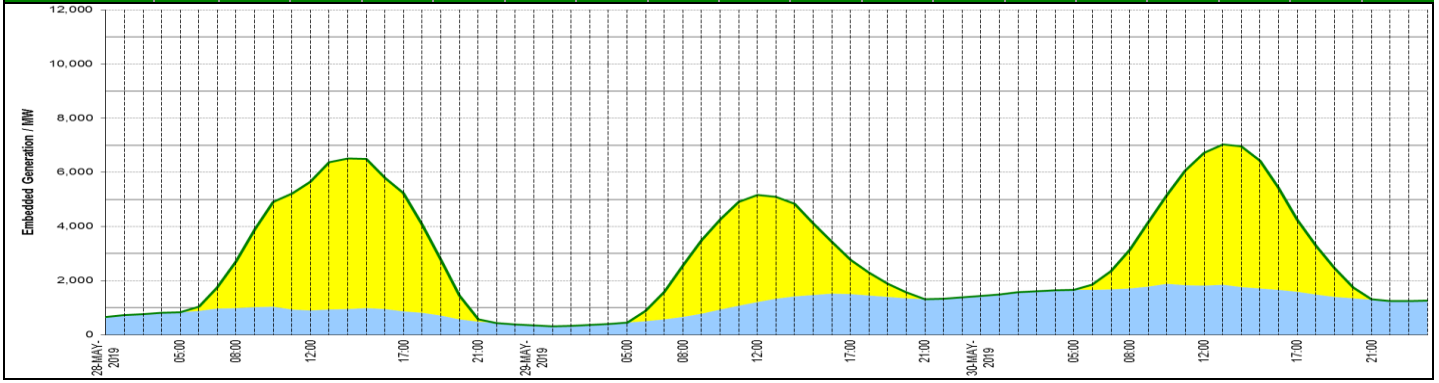
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	28-MAY-2019					29-MAY-2019					30-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	1720	4750	4360	99	0	0	1880	3953	1253	0	0	0	1447	4902	2661	20
Wind (MW)	830	985	893	872	481	345	455	653	1206	1504	1317	1436	1663	1703	1810	1587	1293
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	830	2705	5643	5232	580	345	455	2533	5159	2757	1317	1436	1663	3150	6712	4248	1313



Weather	Source	Commentary
11/05/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: It's a bright start for many in central and eastern areas, but cloud and rain will arrive from the west through today. There will be some heavy bursts over western hills, and it will become breezier into the afternoon.</p> <p>Tonight: Rain continuing for many in the north. In the south it will be a drier picture, with the rain mainly restricted to the western sides of hills. A mild 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 for England.</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