

**GB Electricity
System Operator Daily Report**

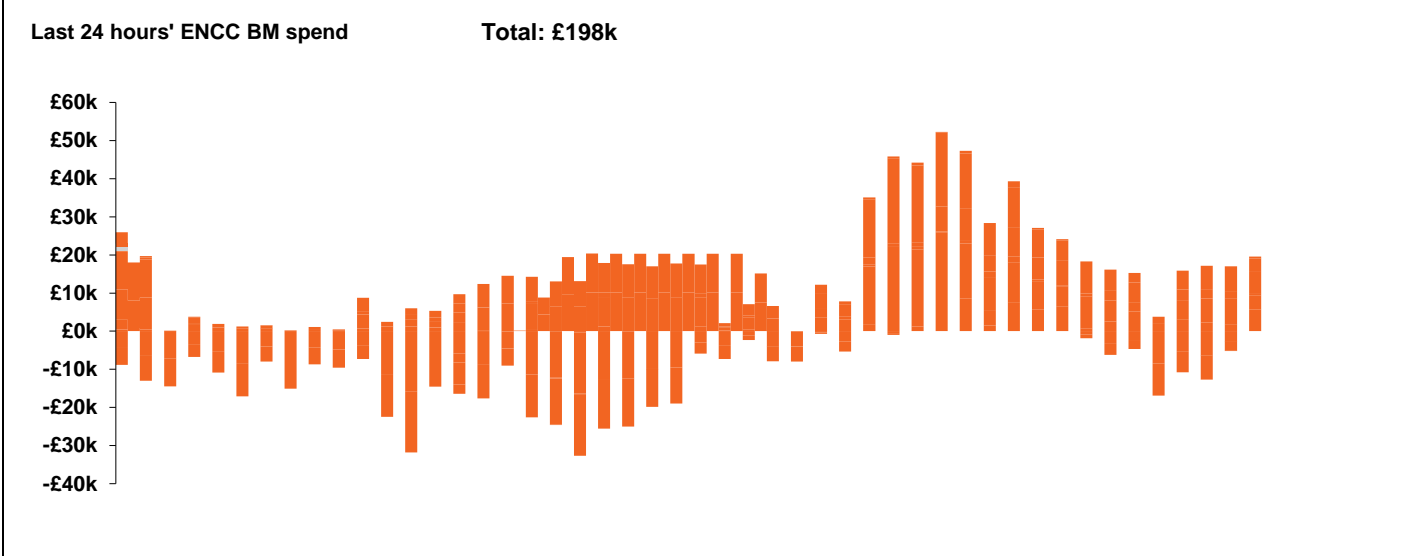


GB Electricity System Operator Daily Report
Thursday 02 May 2019

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	6,017 MW (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

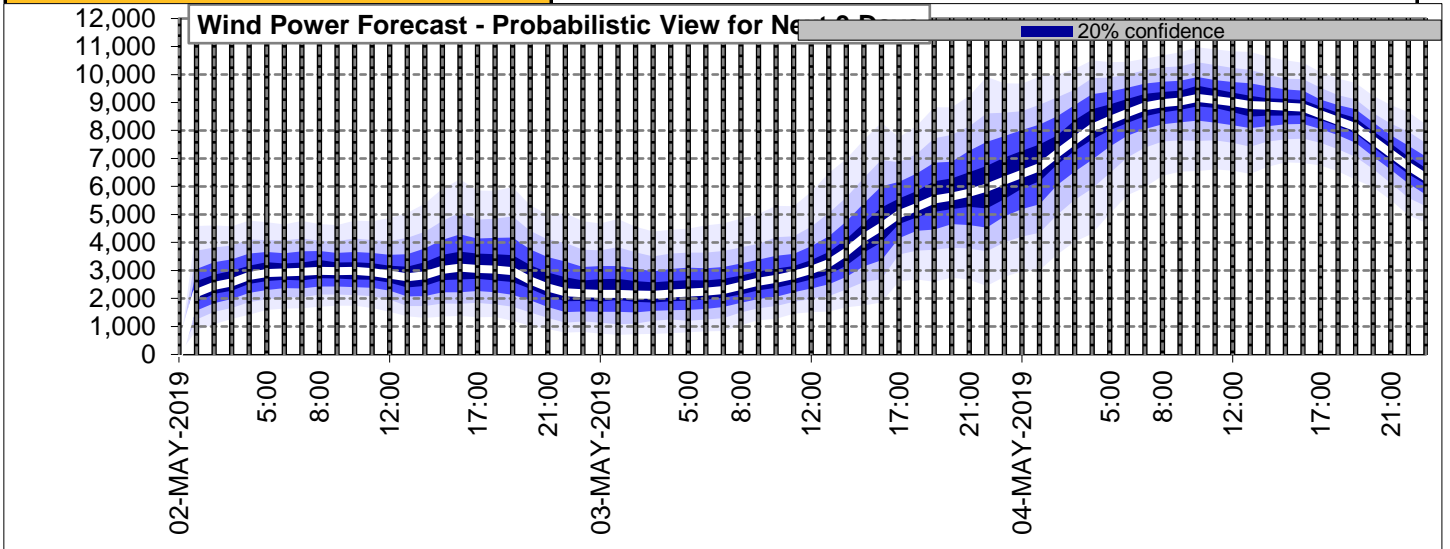


Yesterday's Market Summary

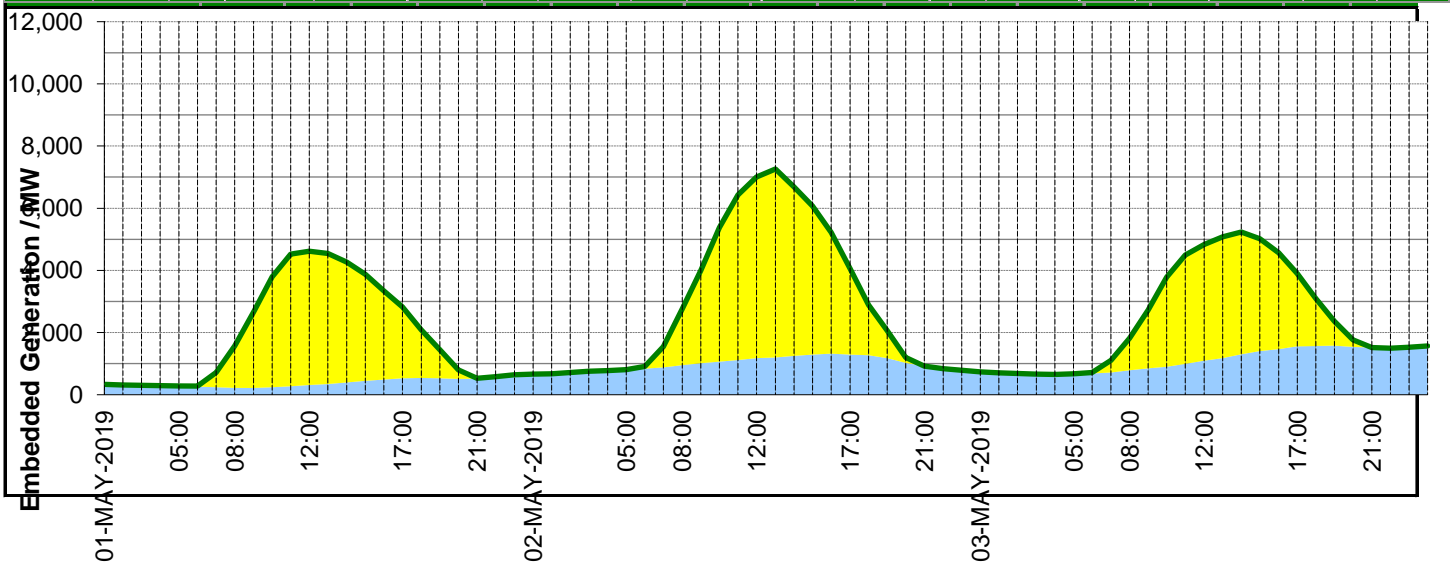
Cash out price (Max)	£84.00 MWh (SP 34)
Cash Out Price (Min)	£8.50/MWh (SP 15)
Peak Demand Yesterday	35,584 MW

Interconnectors			
Today	Import	Export	
Netherlands (BritNed)	1000	1000	Fully available
France (IFA)	1500	1500	Pole Outage
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast



	01-MAY-2019					02-MAY-2019					03-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	1350	4300	2300	2	0	0	1818	5834	2771	0	0	0	1029	3738	2339	0
Wind (MW)	280	219	314	528	524	668	805	948	1175	1292	924	738	670	788	1096	1555	1514
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	280	1569	4614	2828	526	668	805	2766	7009	4063	924	738	670	1817	4834	3894	1514



Weather	Source	Commentary
21/04/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:</p> <p>A bright start in places with early rain clearing southeast England. Showers developing inland across England and Wales, some heavy with hail and thunder. Northern Ireland and southwest England drier. Rain pushing south across Scotland. Far north, cold with showers.</p> <p>Tonight:</p> <p>Showers easing but cloudy through central parts, with further showery rain. Mainly dry with patchy fog in the south and west. Colder in Scotland with wintry showers in the northeast</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<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>There are no flood warnings currently.</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