

**GB Electricity
System Operator Daily Report**



GB Electricity System Operator Daily Report
Saturday 25 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	7745 (SP38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

Last 24 hours' ENCC BM spend **Total: £193k**



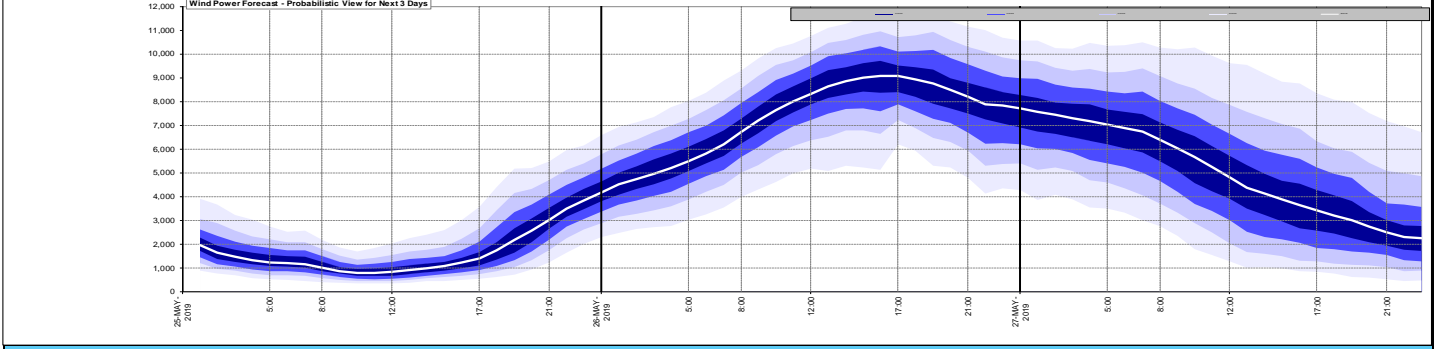
Yesterday's Market Summary

Cash out price (Max)	£67.00/MWh (SP43)
Cash Out Price (Min)	£7/MWh (SP6)
Peak Demand Yesterday	31,275MW

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.

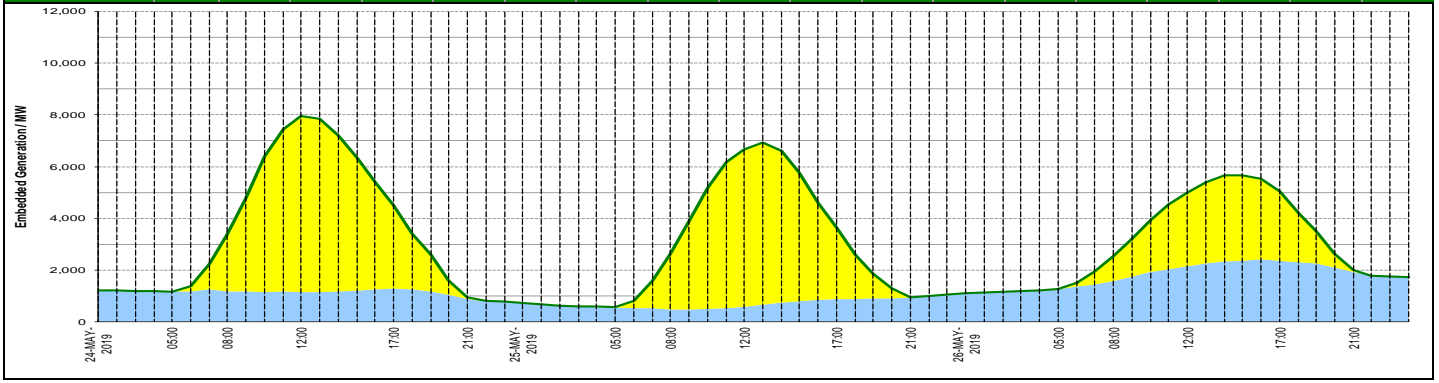
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-MAY-2019					25-MAY-2019					26-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)	1	2220	8410	4840	53	0	1	2150	6830	3250	58	0	0	2070	6037	2643	0
Wind (MW)	892	965	1270	1700	1318	1220	1163	1177	1143	1266	870	734	577	509	618	837	881
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	893	3185	9680	6540	1371	1220	1164	3345	7990	4476	896	694	542	2555	6622	3430	804



Weather	Source	Commentary
11/05/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Fine and warm for much of England and Wales, with isolated showers in southeast England. Outbreaks of rain over Northern Ireland and western Scotland will spread across the rest of Scotland and into northern England and Wales during the afternoon.</p> <p>Tonight: Outbreaks of rain continuing across the north of the UK, occasionally heavy across parts of Scotland. Elsewhere, generally dry though largely cloudy. A milder night than of late.</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