

GB Electricity
System Operator Daily Report



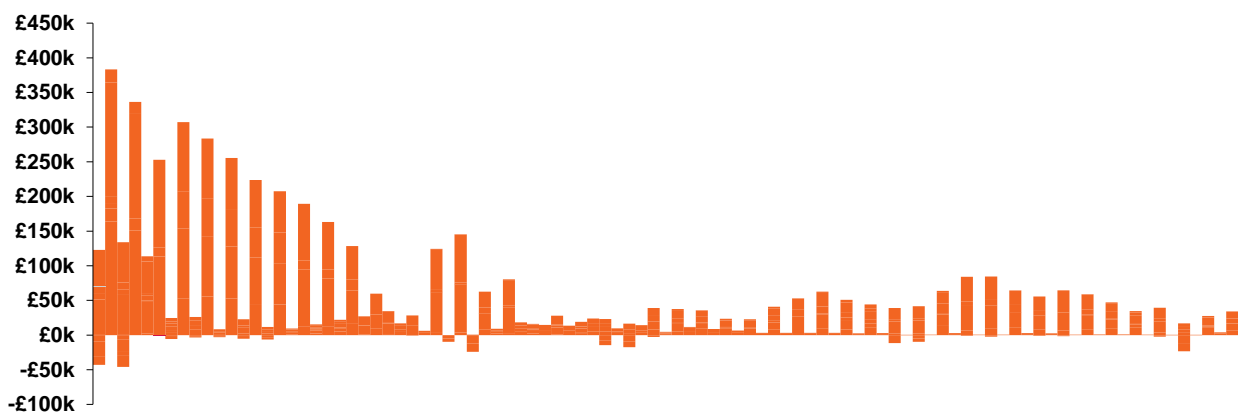
GB Electricity System Operator Daily Report
Tuesday 28 May 2019

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	4196.59 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

Last 24 hours' ENCC BM spend **Total: £2493k**

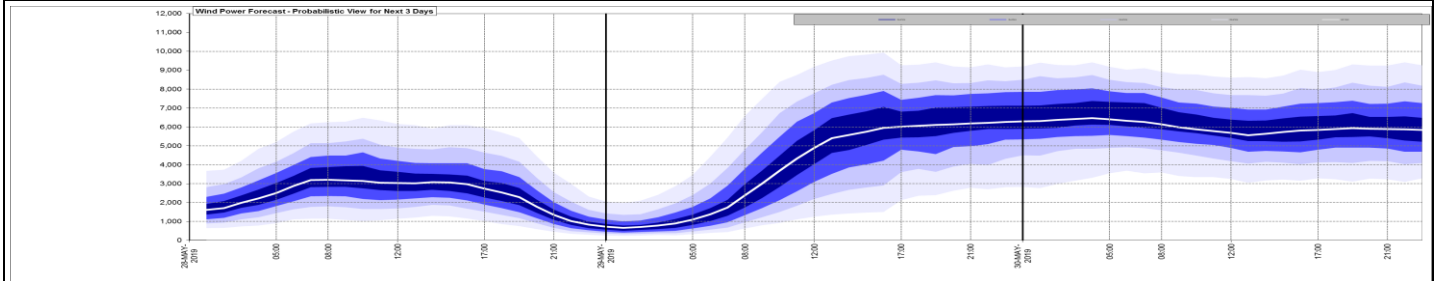


Yesterday's Market Summary

Cash out price (Max)	£79.00/MWh (SP16)
Cash Out Price (Min)	-£64.00/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

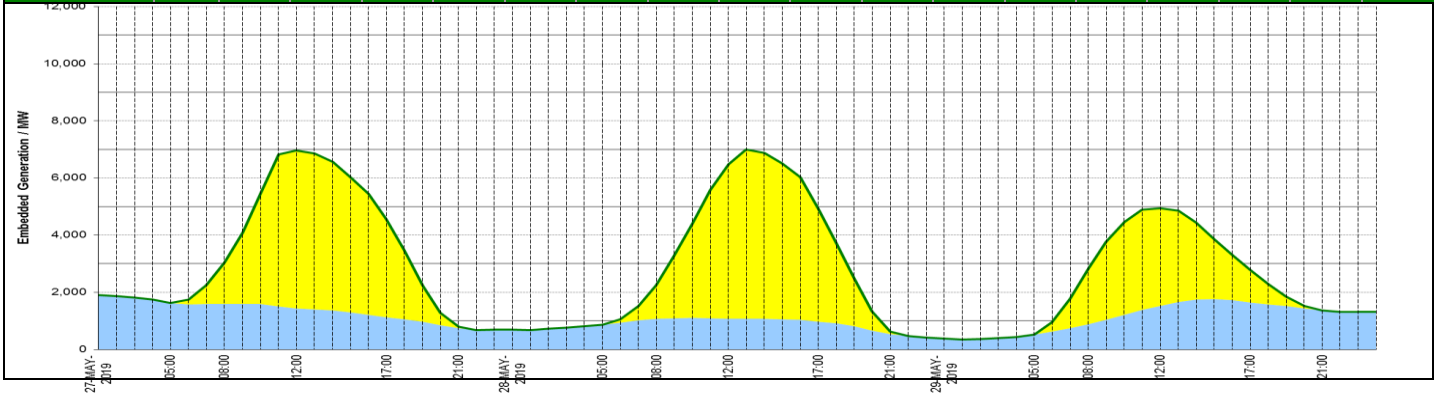


Key:
■ 20% confidence ■ 40% confidence ■ 60% confidence ■ 80% confidence — Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	27-MAY-2019					28-MAY-2019					29-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	1440	5540	3430	49	0	0	1170	5412	3935	79	0	0	1959	3419	1130	0
Wind (MW)	1630	1594	1428	1124	749	691	864	1069	1064	967	536	384	524	883	1523	1644	1367
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1631	3034	6968	4554	798	691	864	2239	6476	4902	615	384	524	2842	4942	2774	1367



Weather	Source	Commentary
11/05/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunshine and showers today, these most frequent and heavy across eastern and central parts, where a rumble of thunder is possible. Elsewhere it will be largely dry and sunny with just the odd shower.</p> <p>Tonight: Showers gradually fading through the evening to leave a dry night for many and turning chilly. However, more persistent rain will gradually spread into Northern Ireland, Wales and southwest England.</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