

**GB Electricity
System Operator Daily Report**



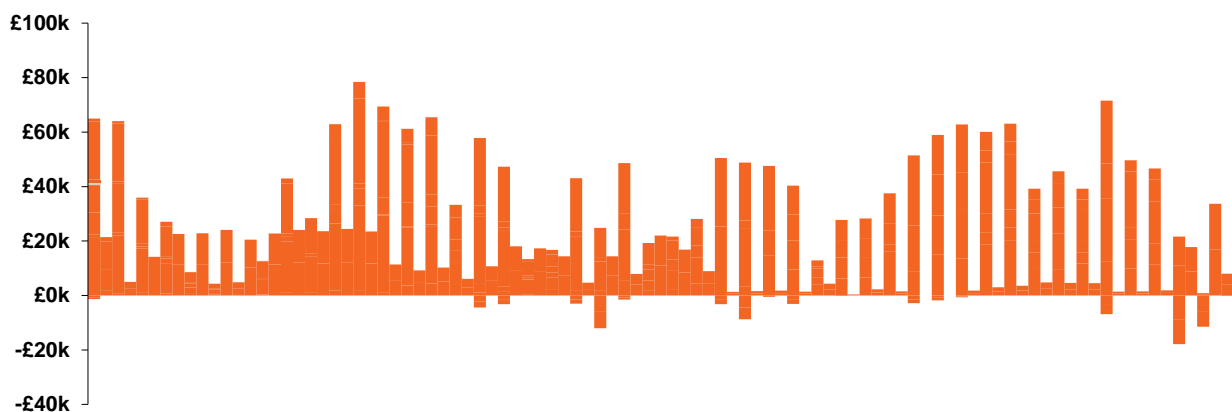
GB Electricity System Operator Daily Report
Monday 10 June 2019

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	3702.33 (SP 19)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	Variable
	Demand	560MW

Balancing Costs

Last 24 hours' ENCC BM spend **Total: £1152k**

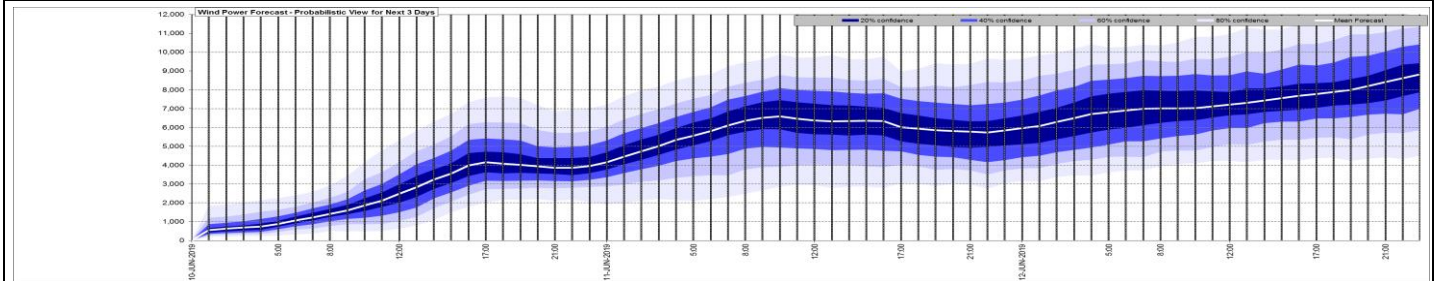


Yesterday's Market Summary

Cash out price (Max)	£84.56 (sp 24,25)
Cash Out Price (Min)	£21.00 (sp 6,7)
Peak Demand Yesterday	31,167

Interconnectors			
Today	Import	Export	
Netherlands (BritNed)	1060	1060	Fully Available
France (IFA)	1500	1500	Pole 1 unavailable.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast



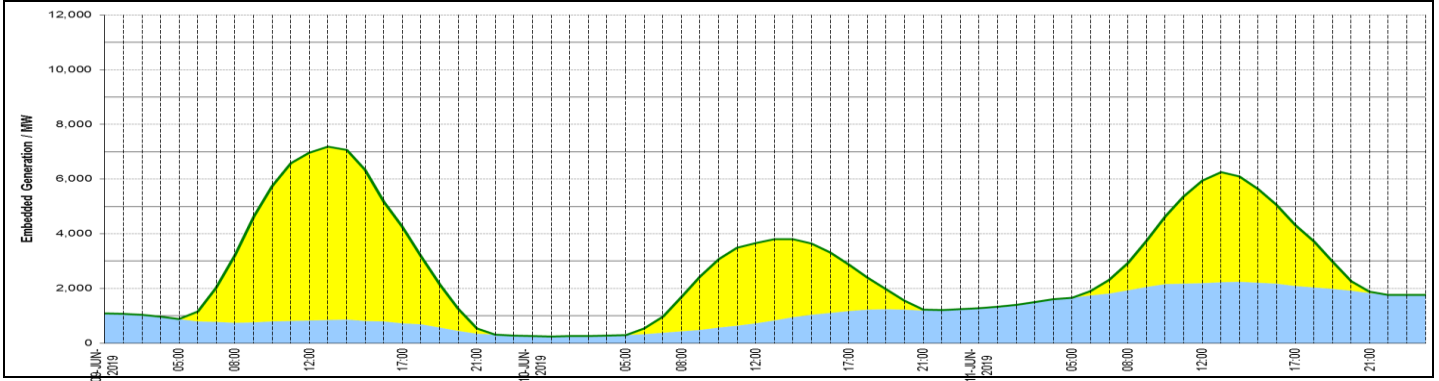
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	09-JUN-2019					10-JUN-2019					11-JUN-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)	4	2470	6130	3530	195	0	0	1243	2931	1696	37	0	0	1008	3739	2239	46
Wind (MW)	878	751	829	730	350	266	303	426	733	1176	1193	1285	1661	1931	2203	2086	1833
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	882	3221	6959	4260	545	266	303	1669	3664	2872	1230	1285	1661	2939	5942	4325	1879



Weather	Source	Commentary
11/05/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Outbreaks of locally heavy rain over east and southeast England at first will spread slowly north and west through the day to reach parts of Wales and northern England. Sunshine and showers elsewhere, with some heavy and thundery downpours possible.</p> <p>Tonight: Heavy rain will persist over much of England and Wales, as winds strengthen. Elsewhere showers will mostly fade leaving some misty low cloud.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of rain Areas affected: East Midlands East of England London & South East England West Midlands Yorkshire & Humber</p> <p>Flood Warnings: Flood alert Areas affected: Ravensbourne area in the London Boroughs of Lewisham, Bromley, Greenwich and Croydon</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