

**GB Electricity
System Operator Daily Report**

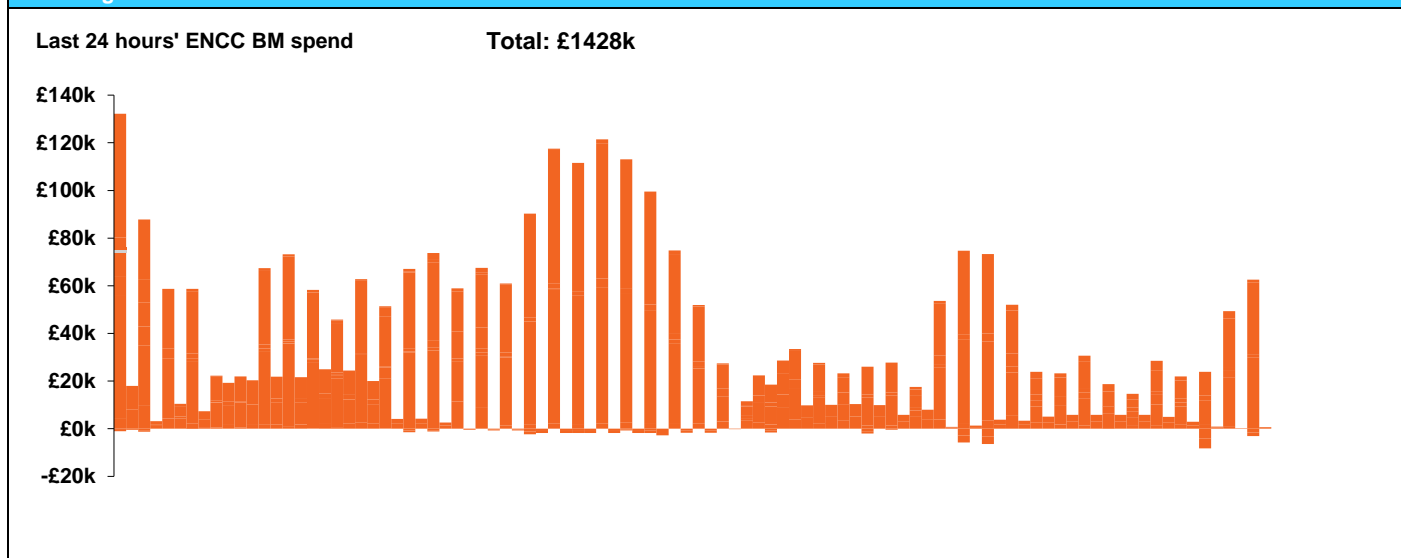


GB Electricity System Operator Daily Report
Sunday 09 June 2019

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

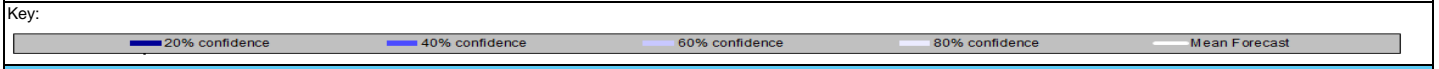
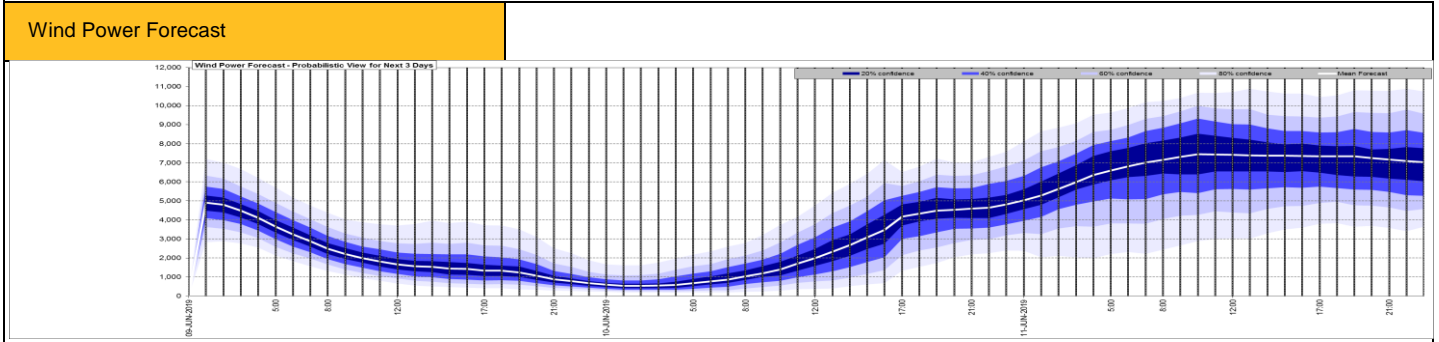
Today's Minimum De-Rated Margin	6654.20 (SP 47)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	Variable
	Demand	560MW

Balancing Costs



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

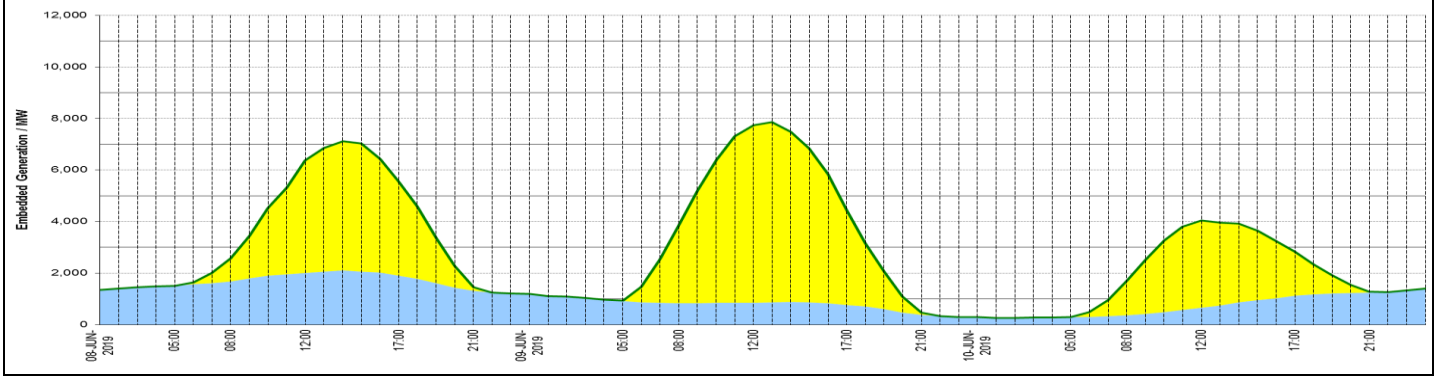
Interconnectors			
Today	Import	Export	
Netherlands (BritNed)	1060	1060	Fully Available
France (IFA)	1500	1500	Pole 1 unavailable.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-JUN-2019					09-JUN-2019					10-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)	1	906	4370	3660	148	0	19	2999	6902	3655	88	0	0	1342	3371	1703	39
Wind (MW)	1511	1672	2012	1908	1310	1188	909	833	841	766	383	291	289	361	665	1127	1247
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1512	2578	6382	5568	1458	1188	928	3832	7743	4421	471	291	289	1703	4036	2830	1286



Weather	Source	Commentary
11/05/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: It will be a day of sunny spells and scattered showers. Northern and western areas are likely to see the most showers, and some of them could be heavy and thundery. Lighter winds than on Saturday, making it feel warmer.</p> <p>Tonight: Showers will largely die out, except in some far western areas. Persistent and locally heavy rain will spread into eastern and southern England through the night. Turning chilly.</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>Yellow warning of rain Areas affected: East Midlands East of England London & South East England Yorkshire & Humber</p> <p>Yellow warning of rain Areas affected: East Midlands North East England Yorkshire & Humber</p> <p>Flood Warnings:</p> <p>Flood alert</p> <p>Areas affected: Mawddach and Wnion Catchment</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