

GB Electricity
System Operator Daily Report

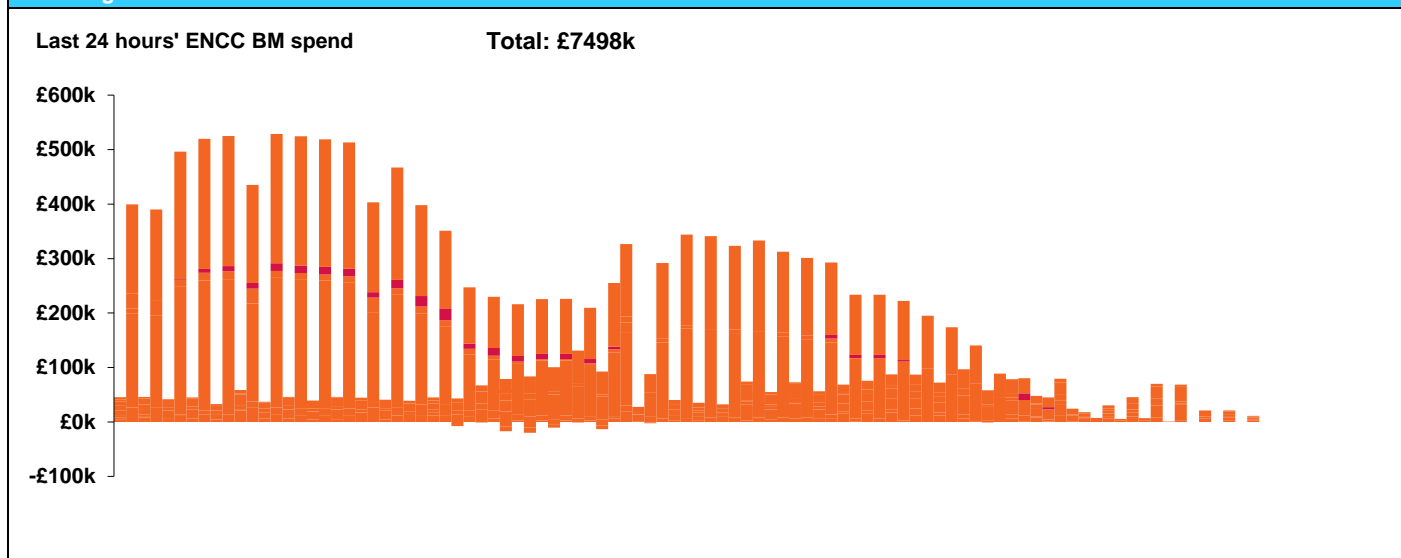


GB Electricity System Operator Daily Report
Tuesday 04 June 2019

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

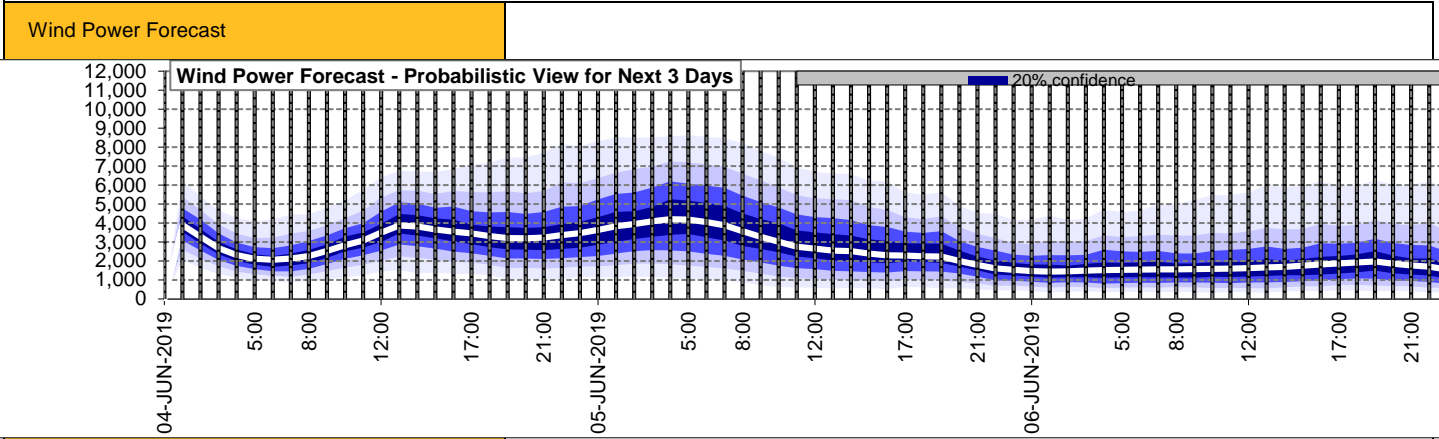
Today's Minimum De-Rated Margin	1409.86 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	Variable
	Demand	560MW

Balancing Costs



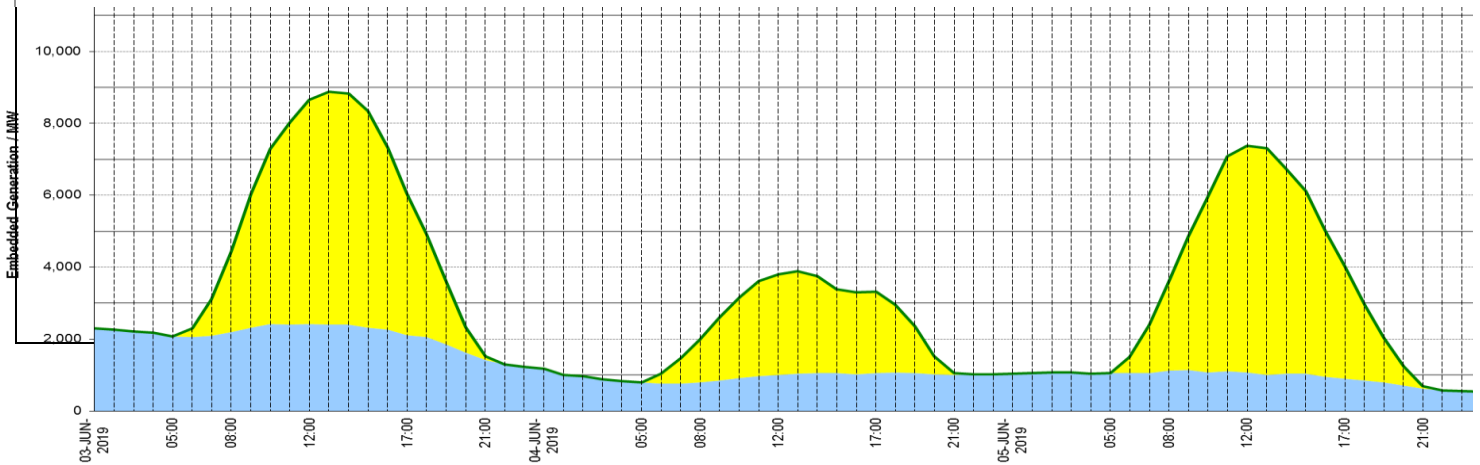
Yesterday's Market Summary	
Cash out price (Max)	£71.00 /MWh (SP 44 & 45)
Cash Out Price (Min)	£0.00 (sp 22)
Peak Demand Yesterday	31,045 MW

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.



Embedded Generation Forecast

	03-JUN-2019					04-JUN-2019					05-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	2250	6230	3940	99	0	0	1205	2801	2270	47	0	0	2499	6303	3131	54
Wind (MW)	2077	2195	2424	2108	1417	1178	793	788	996	1051	1007	1035	1051	1121	1078	901	632
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2078	4445	8654	6048	1516	1178	793	1993	3797	3321	1054	1035	1051	3620	7381	4032	686



Weather	Source	Commentary
11/05/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Showers or longer spells of rain, occasionally heavy, will move into central and northern areas from the west. Sunny spells and potentially heavy showers for eastern England after a dry start, but a largely dry day for far northern Scotland.</p> <p>Tonight: Showers and persistent spells of rain for Northern Ireland and Scotland, but dry weather developing behind in the south, although scattered showers persisting across the southwest peninsula and west Wales</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