

**GB Electricity
System Operator Daily Report**

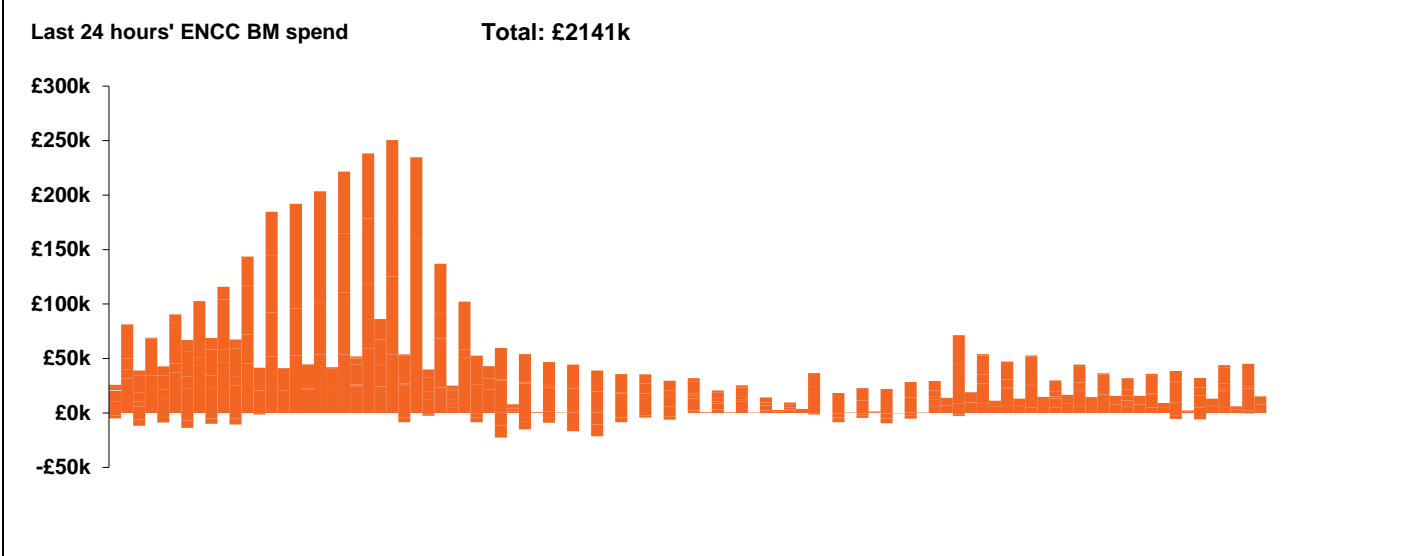


GB Electricity System Operator Daily Report
Friday 31 May 2019

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	9373.10 (SP 19)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	Variable
	Demand	560MW

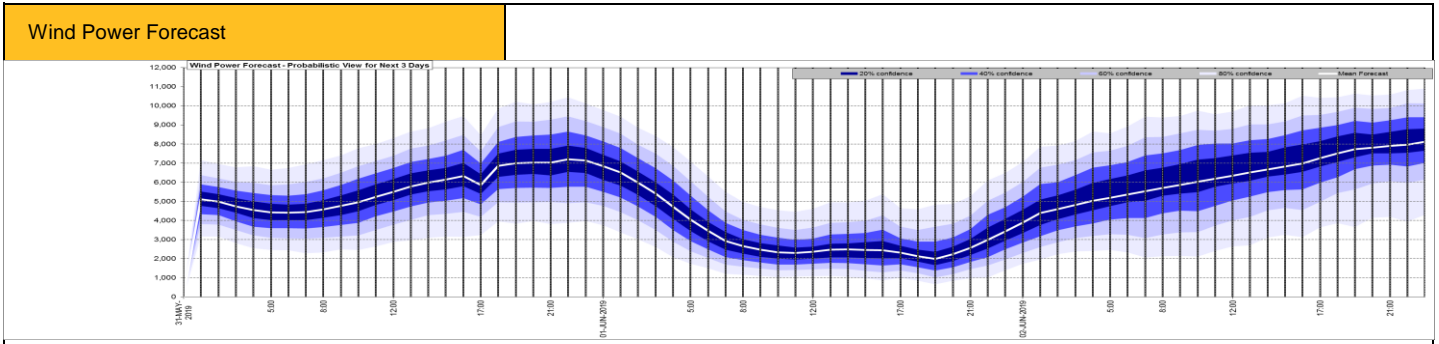
Balancing Costs



Yesterday's Market Summary

Cash out price (Max)	£56.65 /MWh (SP 32,34,35,36)
Cash Out Price (Min)	-£5.59 /MWh (SP 11)
Peak Demand Yesterday	31430 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.

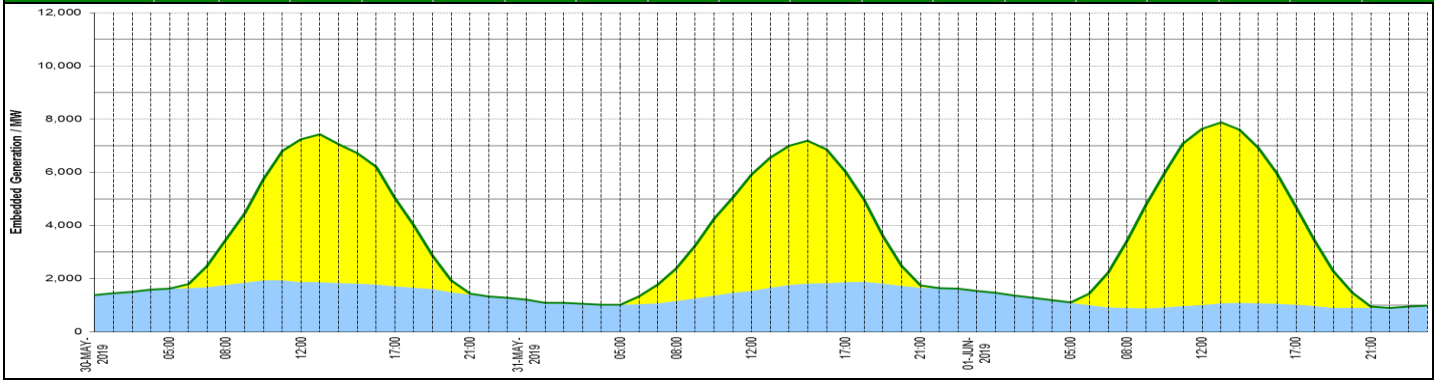


Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast	30-MAY-2019					31-MAY-2019					01-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)	0	1700	5370	3320	33	0	0	1213	4377	4160	91	0	13	2537	6631	3665	44
Wind (MW)	1630	1767	1874	1718	1398	1214	1015	1167	1546	1860	1655	1542	1093	900	1002	1027	903
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1630	3467	7244	5038	1431	1214	1015	2380	5923	6020	1746	1542	1106	3437	7633	4692	947



Weather	Source	Commentary
11/05/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rather cloudy at first with outbreaks of rain affecting northern and some western parts. Sunny spells developing across England and Wales. Feeling very warm in the sunshine. Rain becoming persistent and heavy at times, especially across western Scotland later.</p> <p>Tonight: Rain, heavy at times, will continue to affect Northern Ireland, Scotland and parts of northern England at first. Otherwise, mostly dry with clear spells. Another very mild night for most.</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>

Contains public sector information licensed under the Open Government Licence v1.0

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