

GB Electricity
System Operator Daily Report

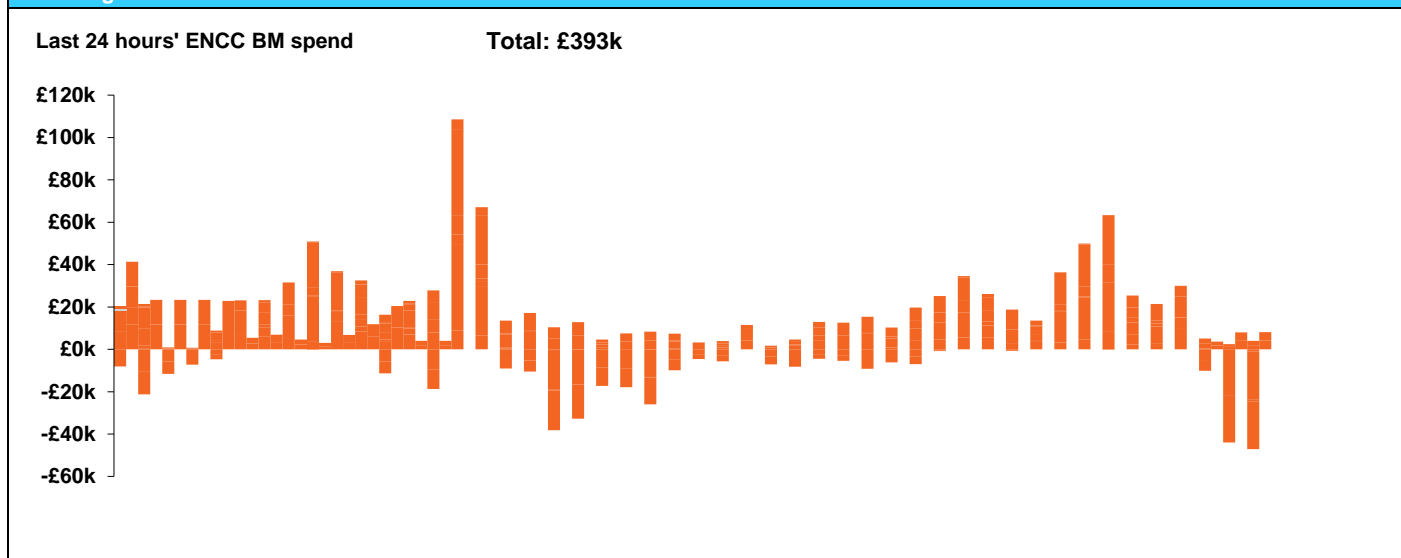


GB Electricity System Operator Daily Report
Tuesday 07 May 2019

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	5,289 MW (SP43)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

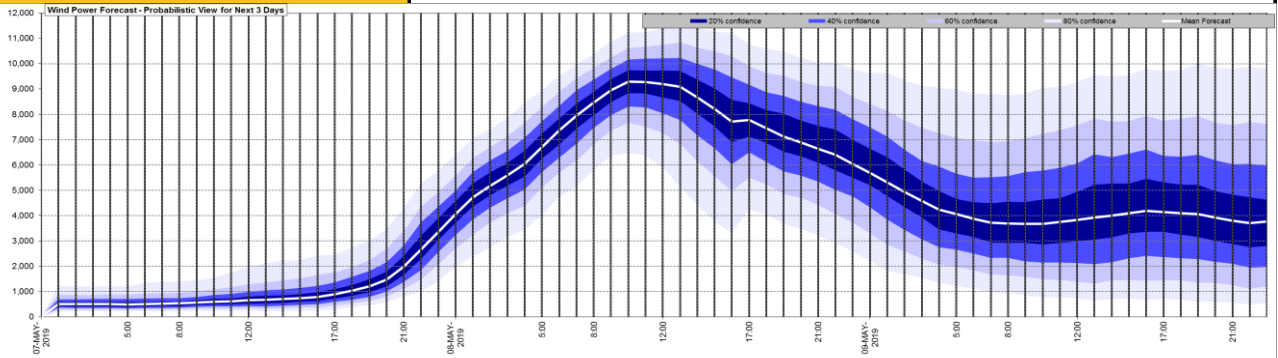
Balancing Costs



Yesterday's Market Summary	
Cash out price (Max)	£86.00 MWh (SP 42)
Cash Out Price (Min)	£27.25 MWh (SP 48)
Peak Demand Yesterday	33,367 MW

Interconnectors			
Today	Import	Export	
Netherlands (BritNed)	1000	1000	Fully available
France (IFA)	1500	1500	Pole Outage
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast



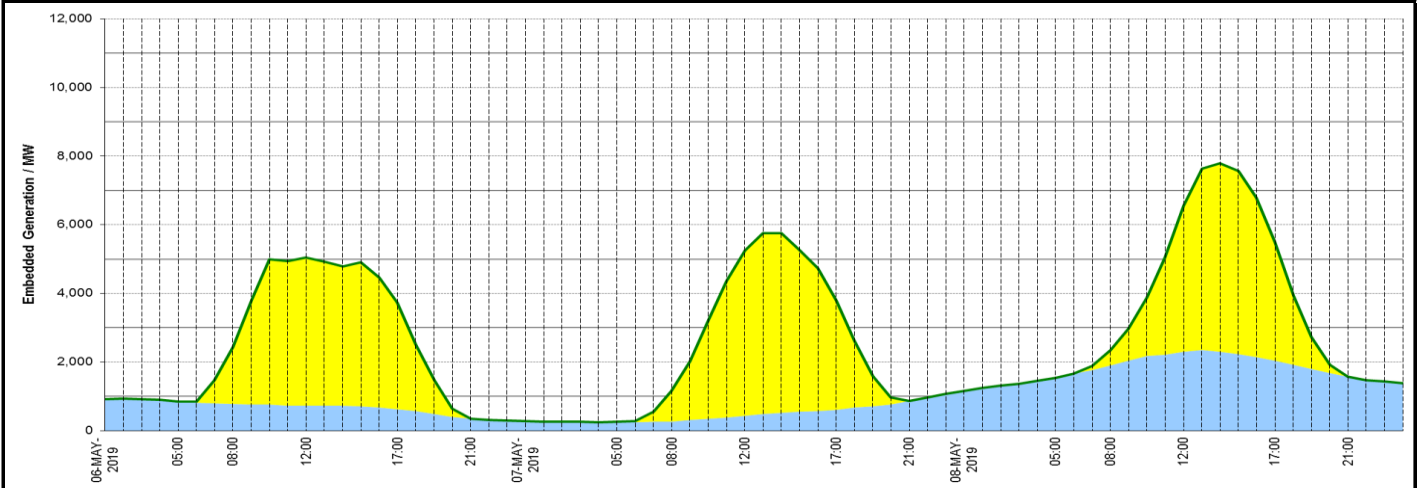
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	06-MAY-2019					07-MAY-2019					08-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)	0	1660	4310	3110	3	0	0	889	4817	3181	0	0	0	452	4236	3451	0
Wind (MW)	849	774	732	628	342	282	253	268	441	609	860	1165	1534	1893	2303	2045	1575
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	849	2434	5042	3738	345	282	253	1157	5258	3790	860	1165	1534	2345	6539	5496	1575



Weather	Source	Commentary
21/04/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Showery outbreaks of rain in Scotland and northern England will spread southwards into Northern Ireland, north Wales, central and eastern parts of England later, with some brighter intervals. Southern and southwest England along with south Wales will stay mainly fine.</p> <p>Tonight: Persistent rain and brisk winds in the southwest will spread northeastwards including heavy bursts. Showery rain is likely in the north too, but northern Scotland will be clearer with frost.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: There are no Met Office Weather Warnings in force anywhere in the United Kingdom.</p> <p>Flood Warnings: No flood warnings are currently in force.</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