

GB Electricity
System Operator Daily Report

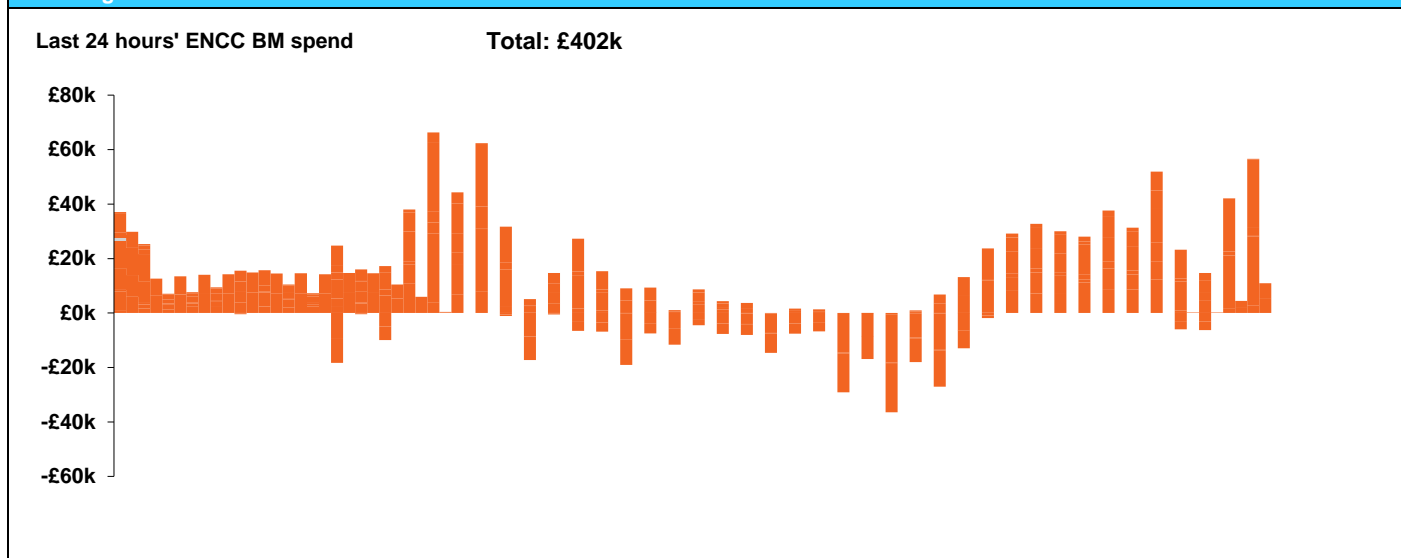


GB Electricity System Operator Daily Report
Wednesday 22 May 2019

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	2195 (SP38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

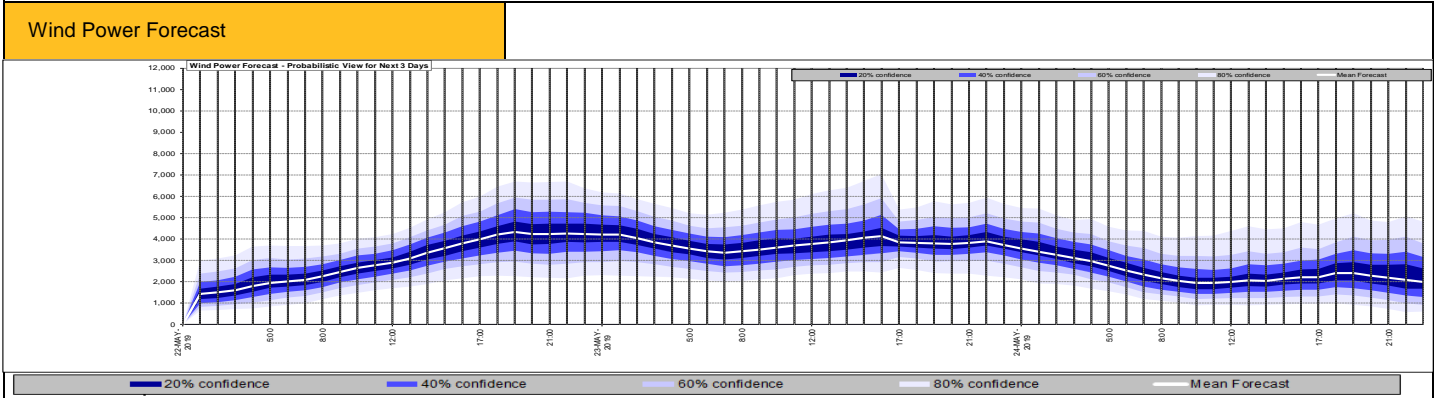
Balancing Costs



Yesterday's Market Summary

Cash out price (Max)	£78.00.00 / MWh (SP16)
Cash Out Price (Min)	£27.76 / MWh (SP10)
Peak Demand Yesterday	33,840 MW

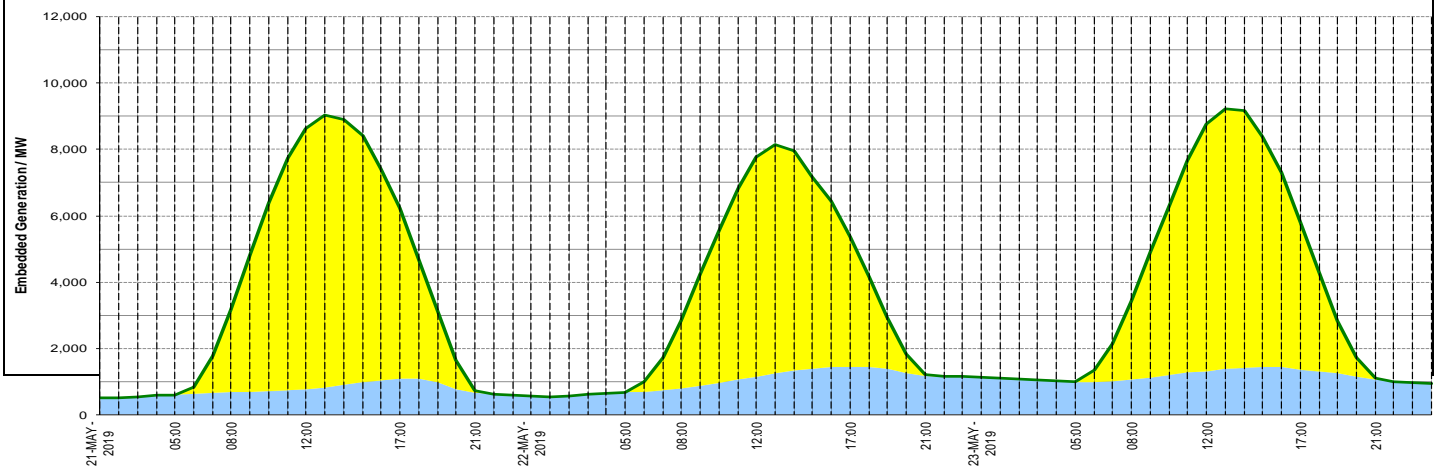
Interconnectors			
Today	Import	Export	
Netherlands (BritNed)	1060	1060	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	21-MAY-2019					22-MAY-2019					23-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	2490	7850	5140	73	0	0	2044	6624	3923	36	0	0	2367	7454	4432	35
Wind (MW)	604	672	771	1097	658	577	678	787	1135	1447	1179	1133	991	1060	1317	1360	1075
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	604	3162	8621	6237	731	577	678	2831	7759	5370	1215	1133	991	3427	8771	5792	1110



Weather	Source	Commentary
11/05/2019 (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Dry with sunny spells for most today, although the odd light shower is possible. Cloudier skies in northern Scotland with outbreaks of rain, turning heavy in the afternoon. Feeling warm in the sunshine, but cool under the cloud and rain</p> <p>Tonight: Windy in northeast Scotland and rain continuing here overnight. Dry elsewhere but chilly in places with a few mist and fog patches developing</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.</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