

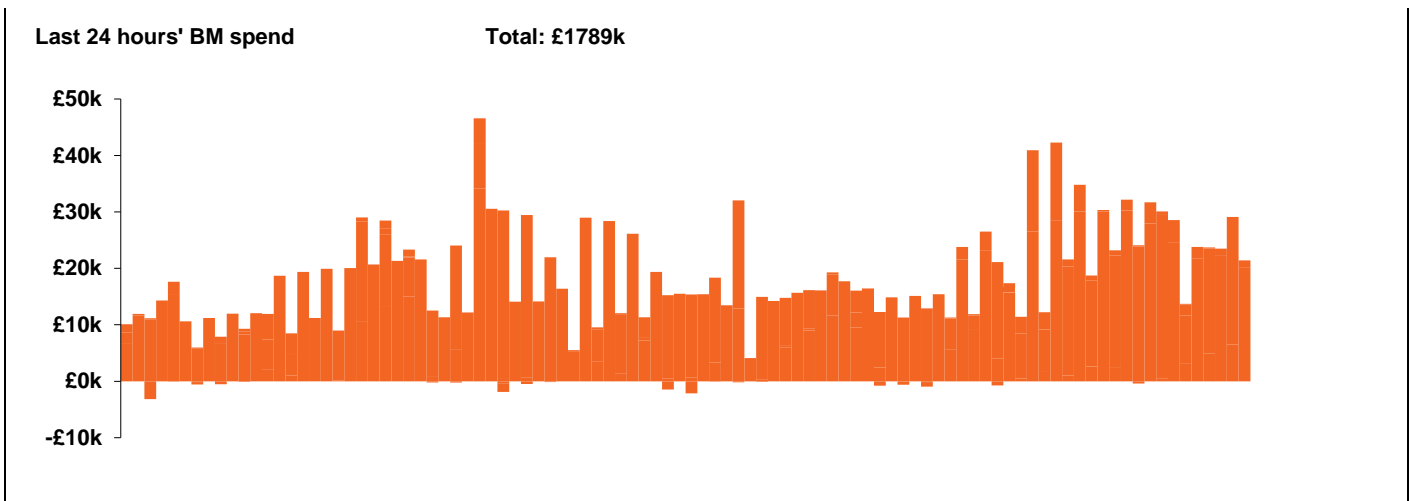
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 14 July 2020

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	5836 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

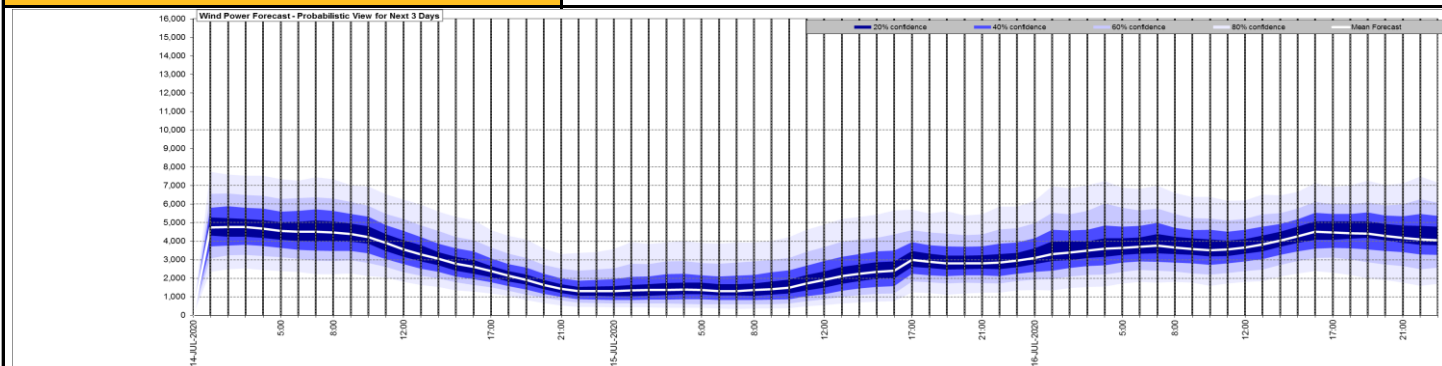


Yesterday's Market Summary	
Cash out price (Max)	£47.25 (SP 27)
Cash Out Price (Min)	£1.15 (SP 4)
Peak Demand Yesterday	29798MW

**Interconnectors
Net Transfer Capacity (MWs)**

Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully Available

Wind Power Forecast

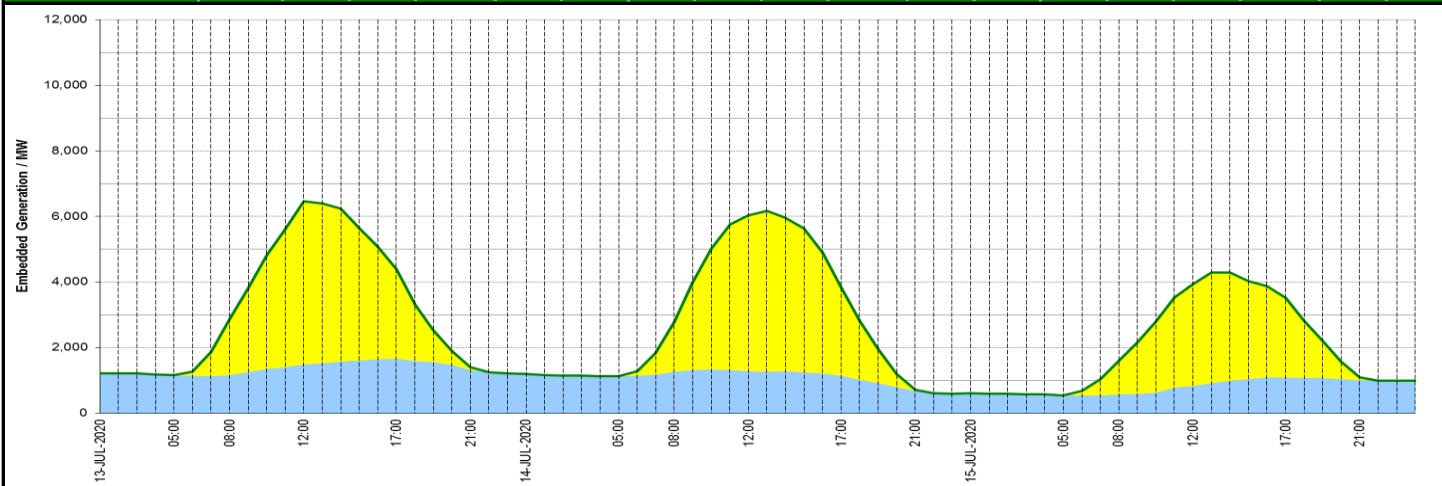


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	13-JUL-2020					14-JUL-2020					15-JUL-2020						
	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	1730	4970	2730	72	0	0	1509	4749	2699	41	0	0	1020	3100	2423	87
Wind (MW)	1158	1157	1491	1656	1325	1200	1129	1274	1287	1152	680	603	548	568	843	1089	1006
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1158	2887	6461	4386	1397	1200	1129	2783	6036	3851	721	603	548	1588	3943	3512	1093



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early rain over southeast England soon clearing. Thicker cloud and outbreaks of rain then into western UK again later. In-between some sunny spells but also one or two light showers.
		Tonight: Cloud and rain will continue to spread south and east, but the eastern half of the UK will stay dry overnight.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK UK Flood Warnings: None

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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