

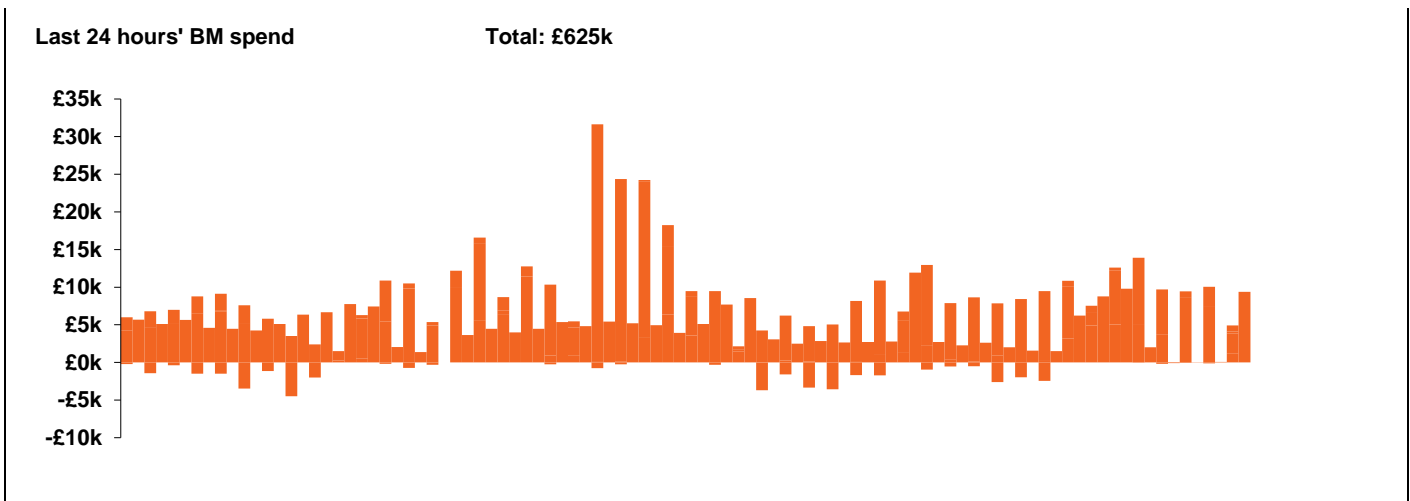
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 17 June 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	6956.20 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1200 MW
	Demand	950 MW

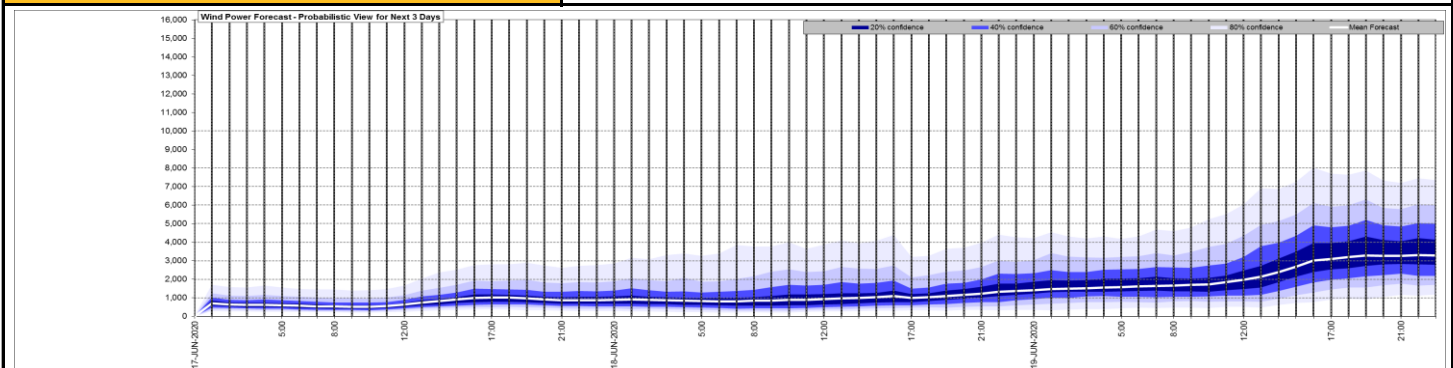


Yesterday's Market Summary	
Cash out price (Max)	£51.50 (SP 21)
Cash Out Price (Min)	£1.10 (SP 14, 45-47)
Peak Demand Yesterday	31,078 MW

**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

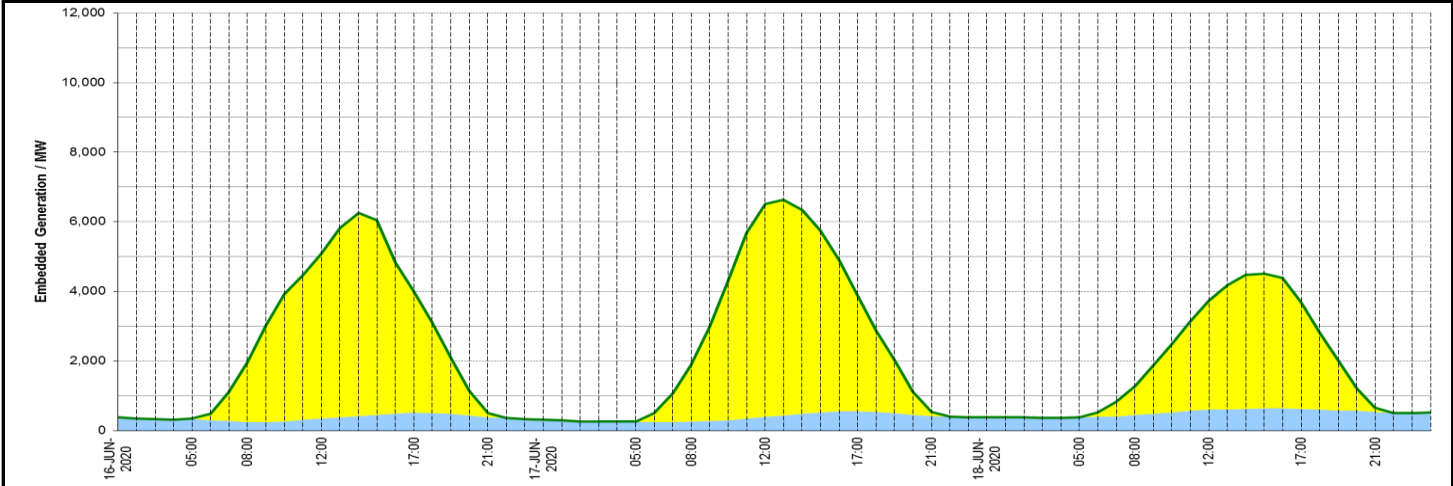


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	16-JUN-2020					17-JUN-2020					18-JUN-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)	1	1730	4740	3490	118	0	13	1633	6116	3316	120	0	0	828	3137	3070	116
Wind (MW)	338	243	344	512	387	316	252	256	395	551	410	387	379	446	599	618	536
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	339	1973	5084	4002	505	316	265	1889	6511	3867	530	387	379	1274	3736	3688	652



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Another cloudy day for some North Sea coastal areas whilst parts of western Scotland and Northern Ireland also start off cloudy. Otherwise a day of warm sunny spells and some heavy thundery downpours during the afternoon.
		Tonight: Daytime thunderstorms easing this evening leaving much of northern and western UK mostly dry overnight. Meanwhile, showery rain spreads westwards into parts of England and Wales during the early hours.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of thunderstorms Yellow warning of rain UK Flood Warnings: 3 Flood Warnings 20 Flood alerts

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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