

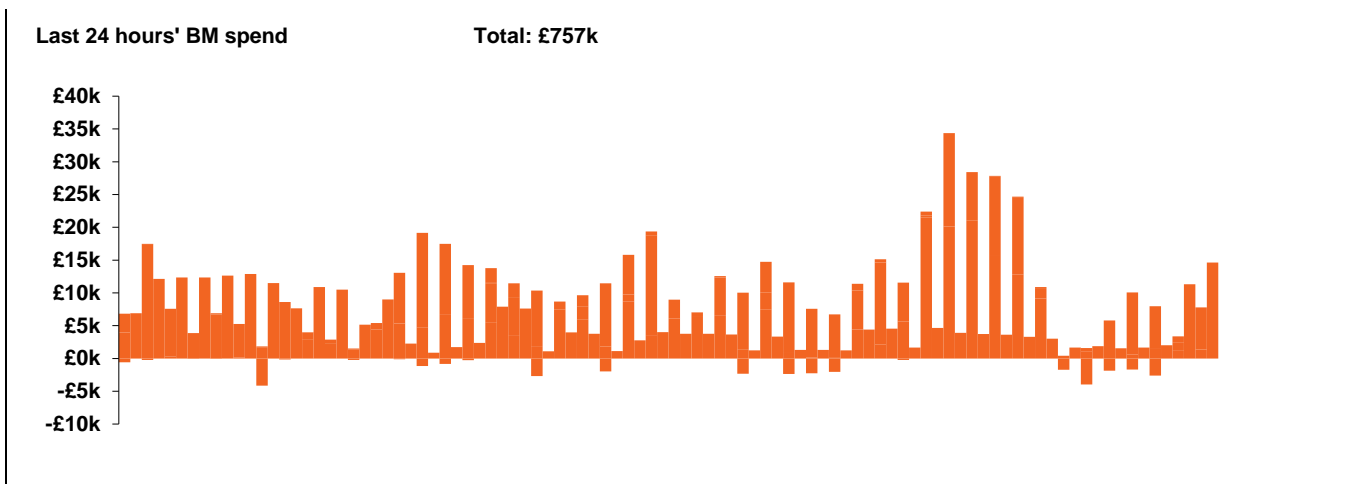
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 09 July 2020

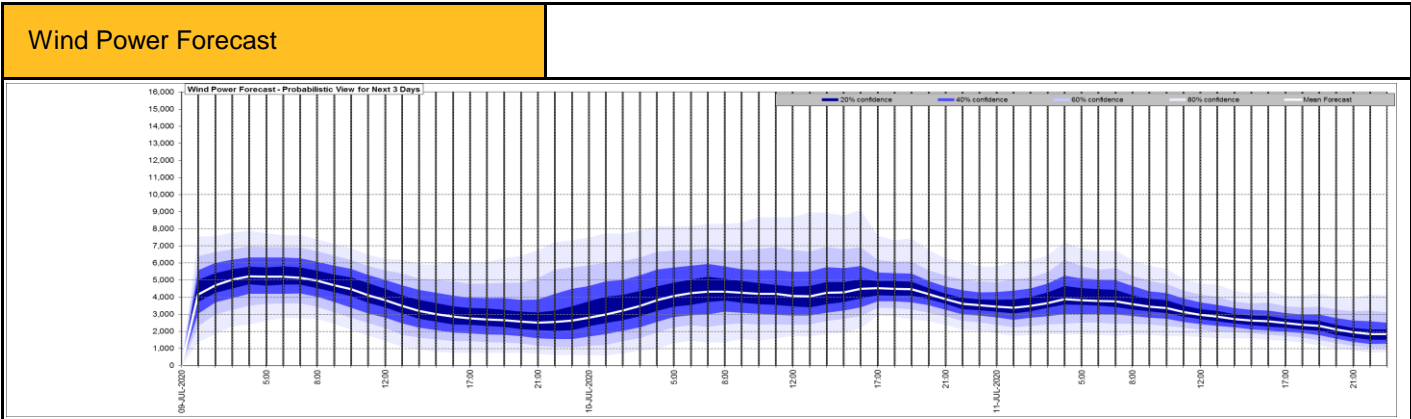
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	5438 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	850 MW
	Demand	850 MW



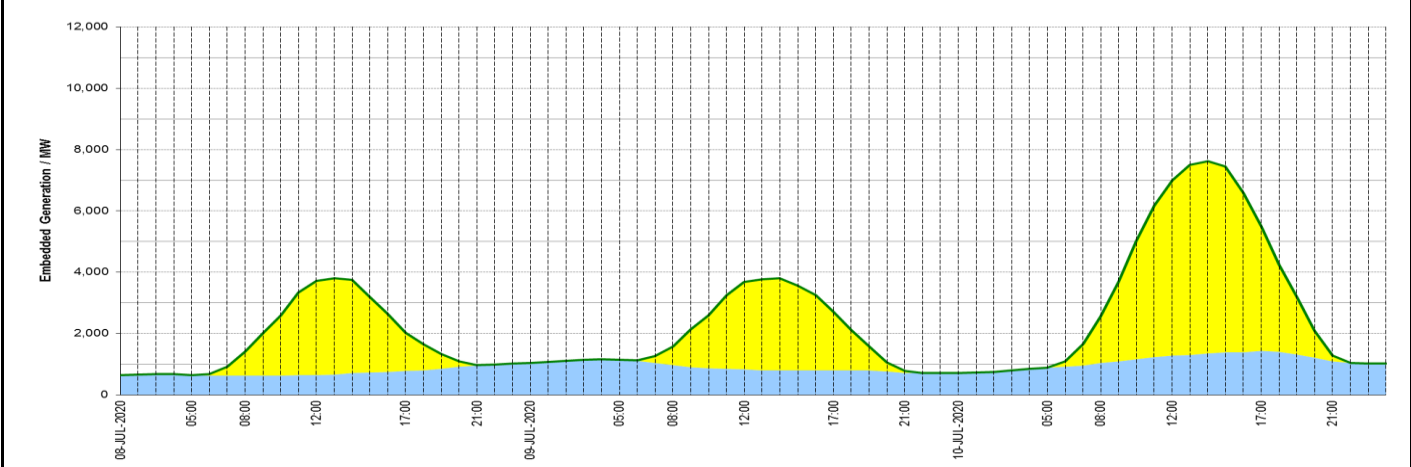
Yesterday's Market Summary	
Cash out price (Max)	£64.07(SP36)
Cash Out Price (Min)	£1.60(SP11 & SP13)
Peak Demand Yesterday	34,396MW

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	Unavailable
Northern Ireland (MOYLE)	500	500	Fully Available



Key:

Expected embedded generation (MWs)																		
Embedded Generation Forecast																		
	08-JUL-2020					09-JUL-2020					10-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	809	3060	1240	20	0	0	601	2838	1907	61	0	0	1523	5719	4035	181
Wind (MW)		651	620	651	786	948	1049	1140	972	838	809	714	719	886	1034	1276	1445	1096
STOR (MW)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)		651	1429	3711	2026	968	1049	1140	1573	3676	2716	775	719	886	2557	6995	5480	1277



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Mostly cloudy across England and Wales with rain or drizzle at times, and feeling muggy. Brighter across Scotland but with a few sharp showers breaking out later.
		Tonight: Patchy rain, drizzle and low cloud clearing from England and Wales. Clear spells in the north and west, though some showery rain for parts of Scotland and northern England.
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