

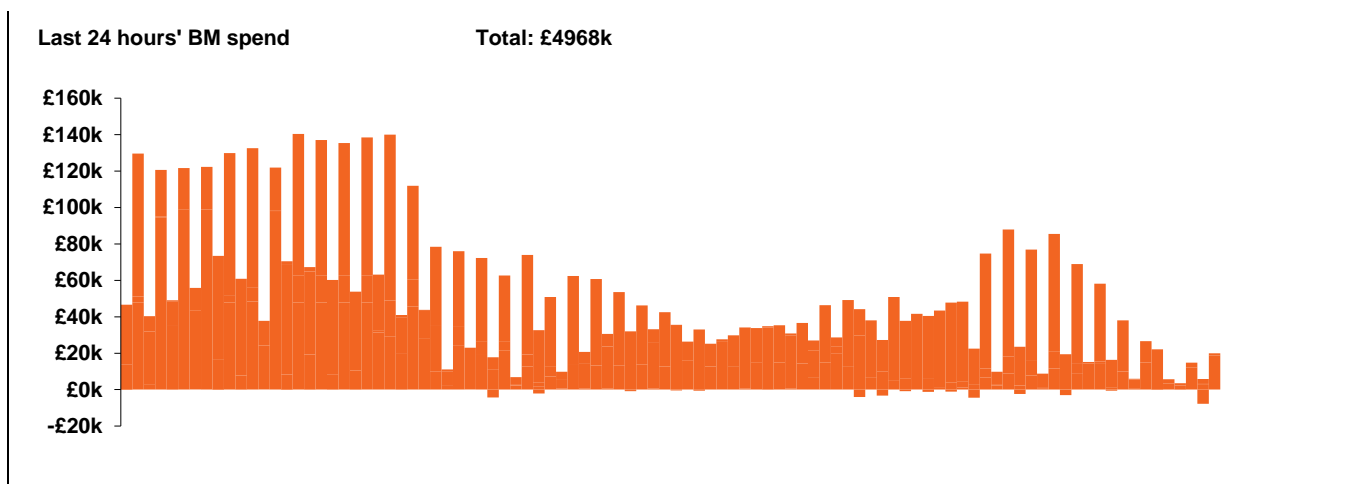
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 07 July 2020

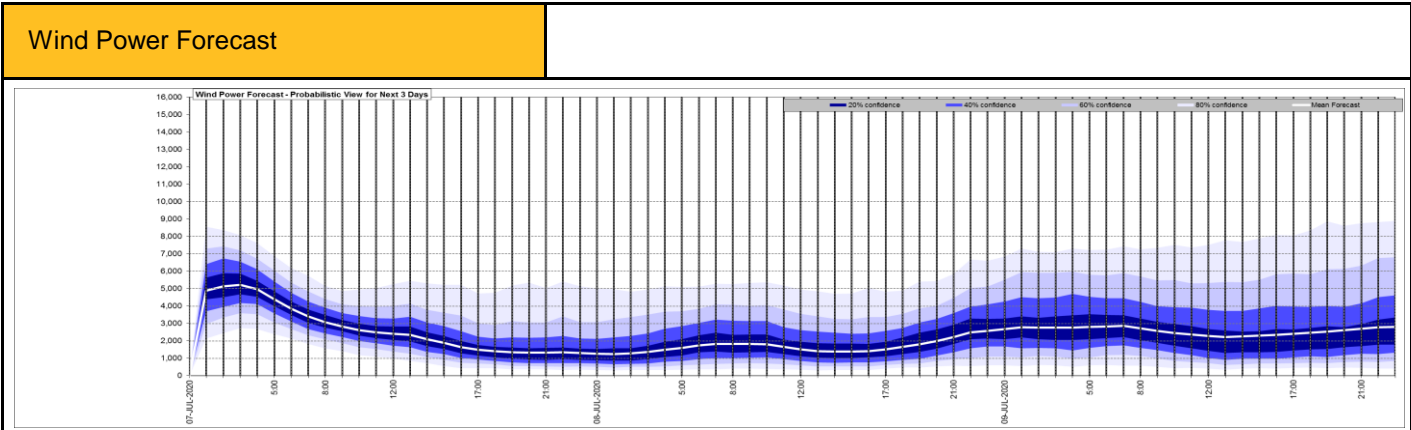
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	6400 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	850 MW
	Demand	850 MW



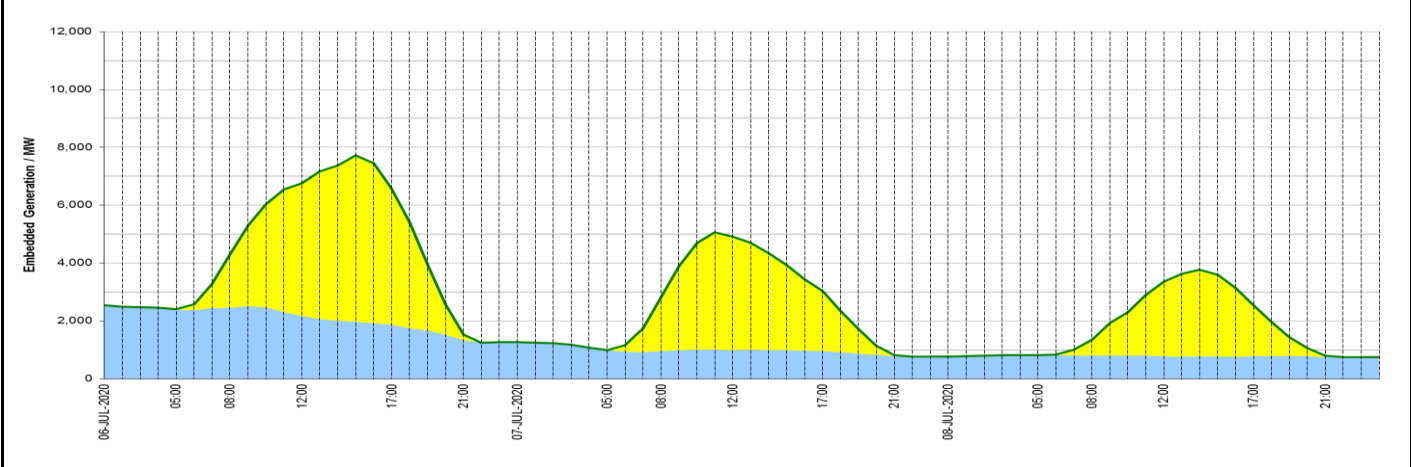
Yesterday's Market Summary	
Cash out price (Max)	£46.50(SP 43, 45)
Cash Out Price (Min)	£-60.00(SP 4)
Peak Demand Yesterday	27,890MW

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



Key:

Expected embedded generation (MWs)																		
Embedded Generation Forecast																		
	06-JUL-2020					07-JUL-2020					08-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)	2	1850	4580	4710	191	0	0	1846	3922	2080	35	0	0	553	2569	1765	51	
Wind (MW)	2393	2453	2173	1874	1326	1264	992	953	989	948	771	767	820	790	785	772	749	
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total (MW)	2395	4303	6753	6584	1517	1264	992	2799	4911	3028	806	767	820	1343	3354	2537	800	



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early cloud and rain over Ireland will spread eastwards across much of England and Wales, rain heavy at times in the west. Southern UK staying dry with some bright spells. Sunny spells for Scotland, but also a few sharp showers.
		Tonight: Early evening rain over Wales and northern and central England sinking southwards into southern UK. Some heavy rain in West Wales. Scotland drier, clearer and chilly.
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