

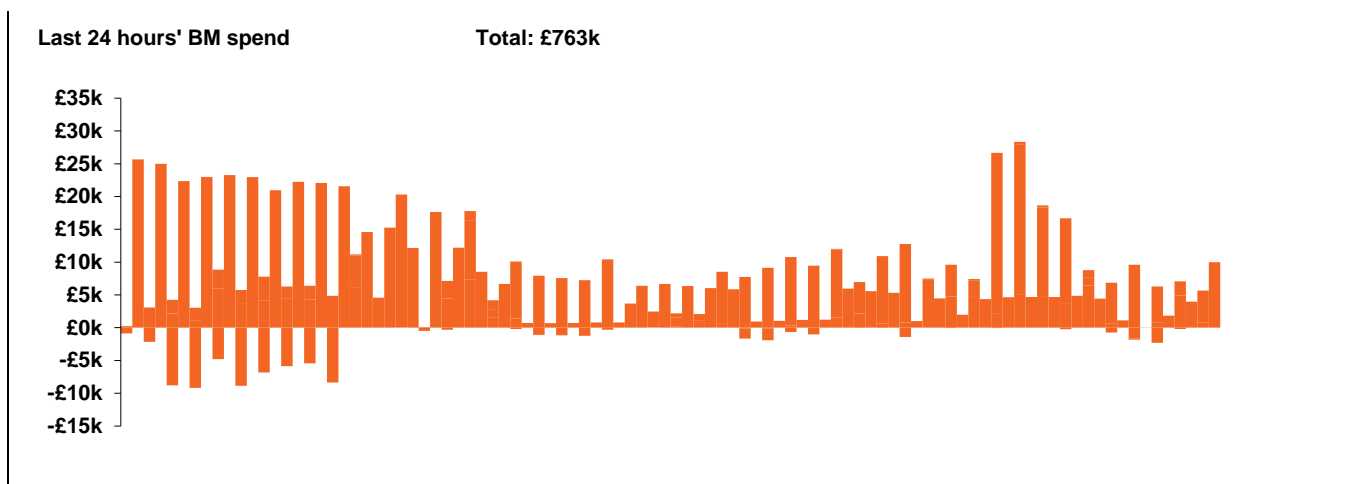
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 08 July 2020

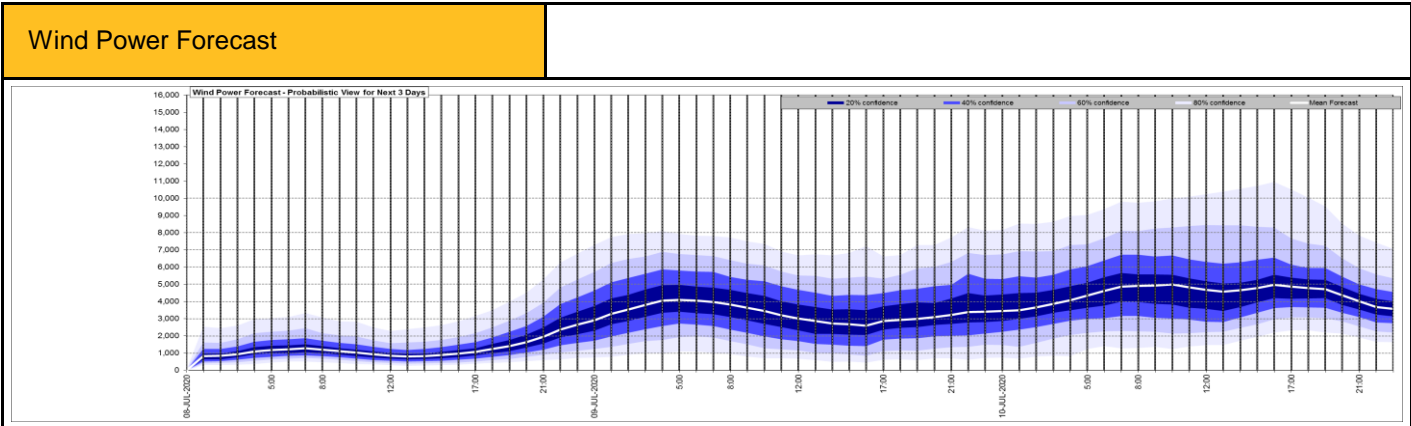
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	4032 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	850 MW
	Demand	850 MW



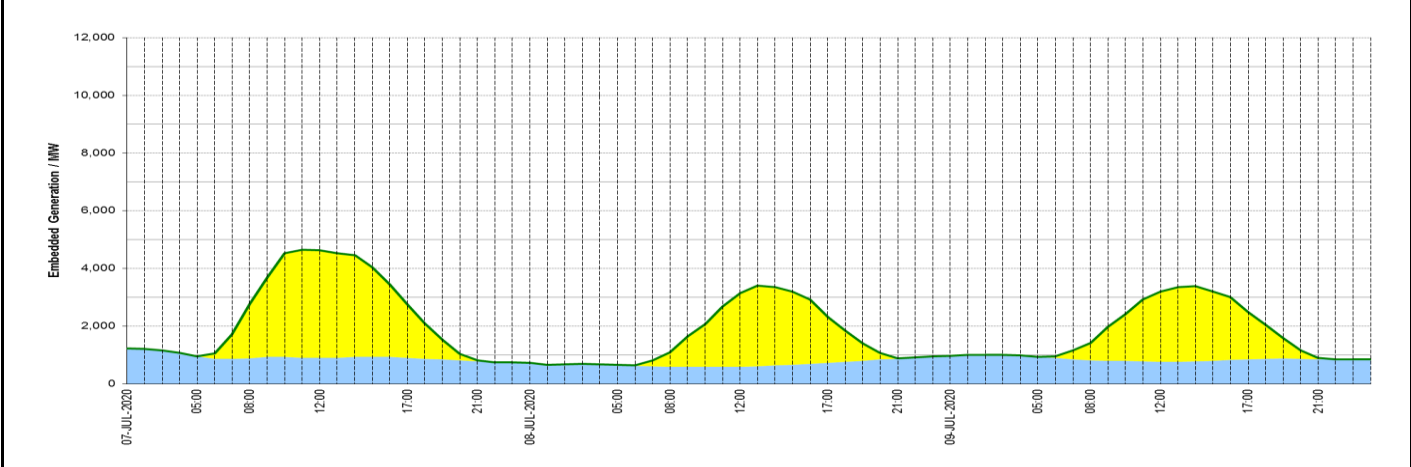
Yesterday's Market Summary	
Cash out price (Max)	£47.00(SP42)
Cash Out Price (Min)	£1.10(SP45)
Peak Demand Yesterday	32,162MW

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)	0	0	Unavailable
Northern Ireland (MOYLE)	500	500	Fully Available



Key:

Expected embedded generation (MWs)																		
Embedded Generation Forecast																		
	07-JUL-2020					08-JUL-2020					09-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)	1	1880	3740	1860	36	0	0	508	2552	1586	15	0	0	609	2427	1634	64	
Wind (MW)	945	883	894	901	779	728	653	584	593	730	868	971	942	807	762	854	842	
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total (MW)	946	2763	4634	2761	815	728	653	1092	3145	2316	883	971	942	1416	3189	2488	906	



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Most of England and Wales cloudy and muggy with outbreaks of rain and drizzle. Rain also spreading into parts of Northern Ireland later. Scotland and parts of northern England brighter with scattered showers.
		Tonight: England and Wales mostly cloudy with rain turning heavier and more persistent during the evening. Daytime showers over Scotland fading leaving a chilly night with clear spells.
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