

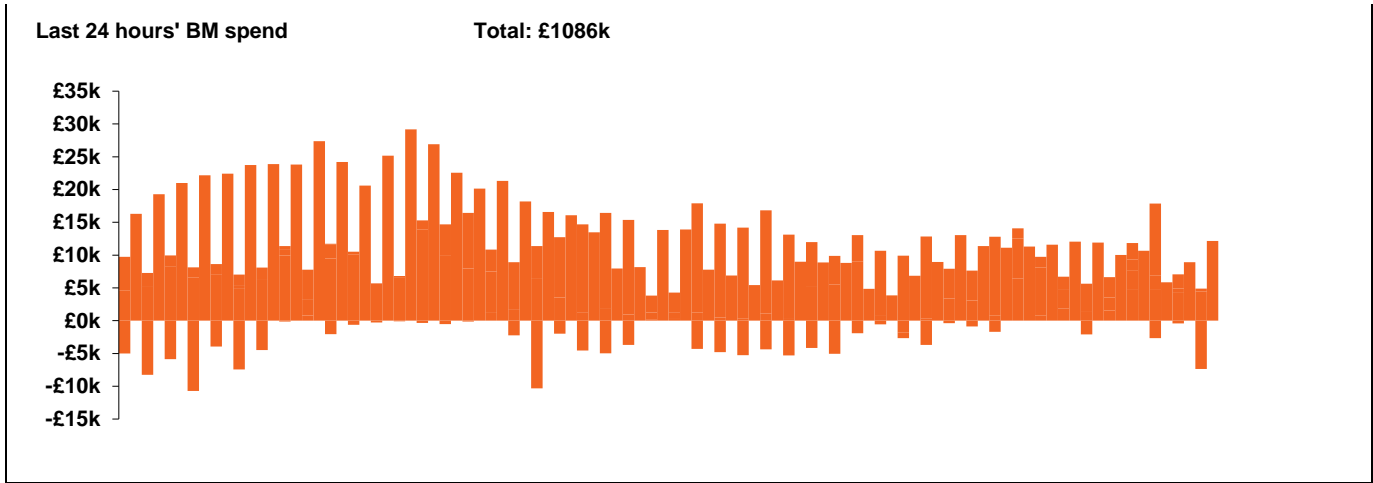
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 12 July 2020

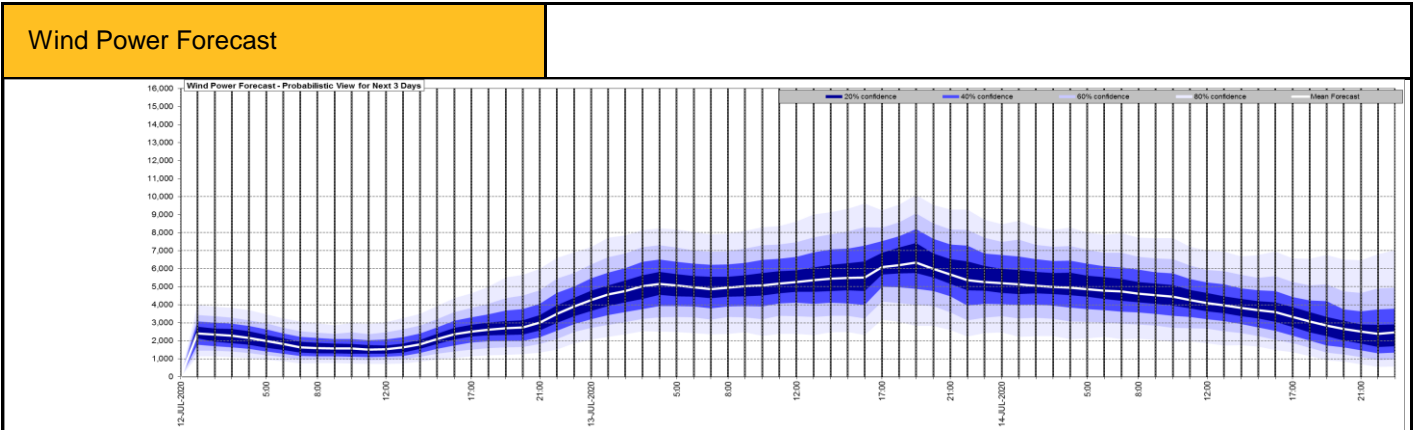
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	9,074 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



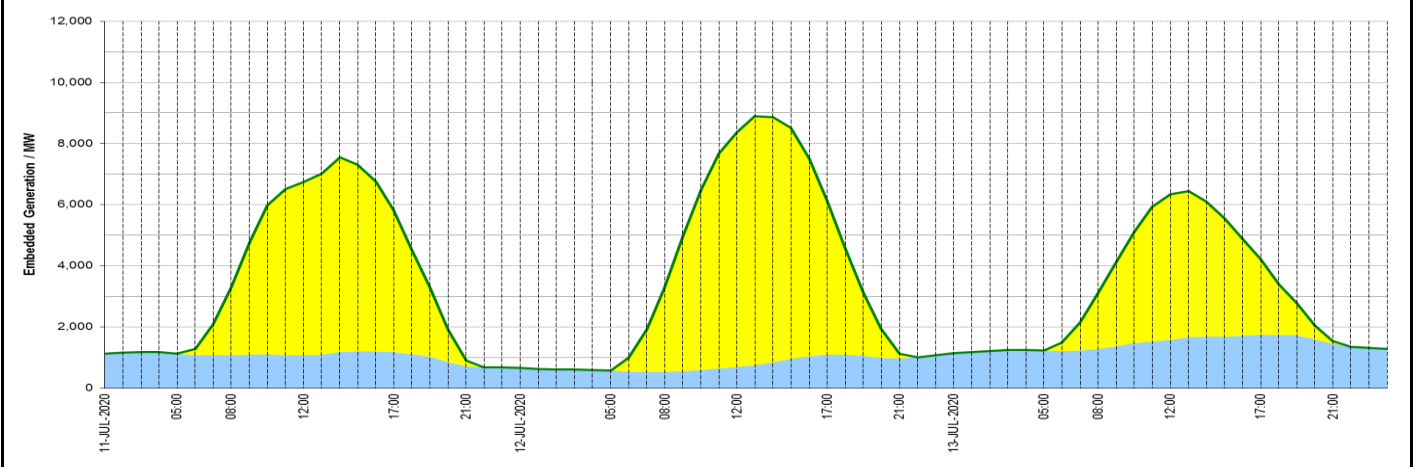
Yesterday's Market Summary	
Cash out price (Max)	£44.25(SP40-42)
Cash Out Price (Min)	£1.15(SP34-35)
Peak Demand Yesterday	25,726MW

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																	
	11-JUL-2020					12-JUL-2020					13-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	2230	5660	4650	205	0	0	2752	7687	5014	148	0	0	1842	4761	2469	73
Wind (MW)	1117	1076	1078	1168	702	662	564	528	690	1083	970	1137	1231	1286	1576	1739	1460
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1118	3306	6738	5818	907	662	564	3280	8377	6097	1118	1137	1231	3128	6337	4208	1533



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Most places will have a dry day with spells of sunshine and becoming warm in southern areas. Cloudier in the far north with some drizzle at first, then more general cloud and rain reaching Northern Ireland and western Scotland later.
		Tonight: Dry in the south and east, but cloud and occasional rain moving south and east, reaching most western and northern areas by morning.
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