

**National Electricity
Transmission System Status Report**

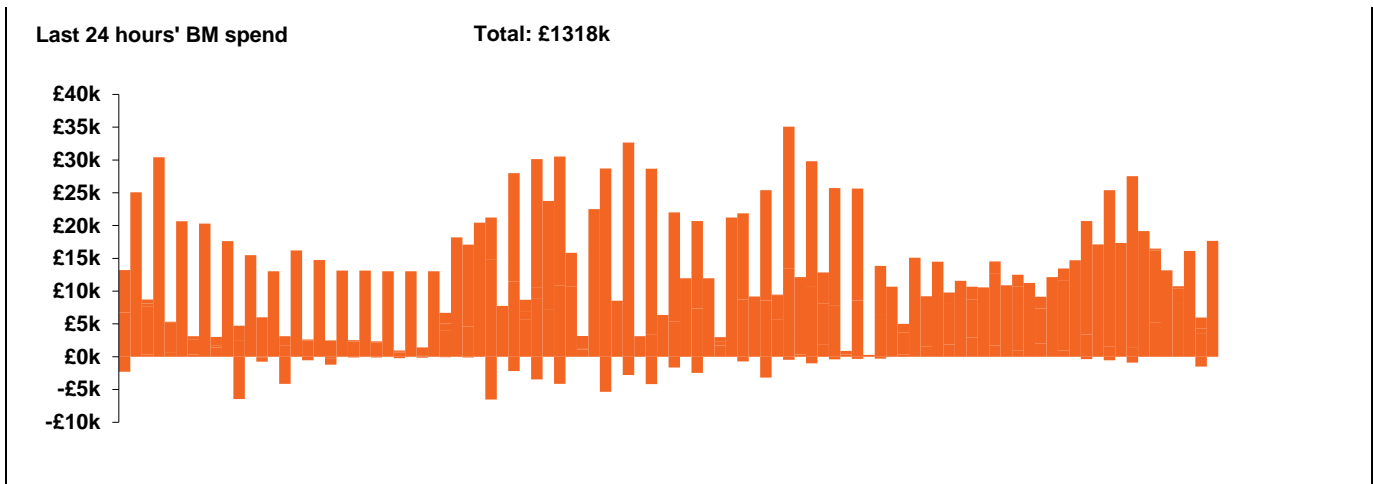


national**grid**ESO

National Electricity Transmission System Status Report
Monday 20 July 2020

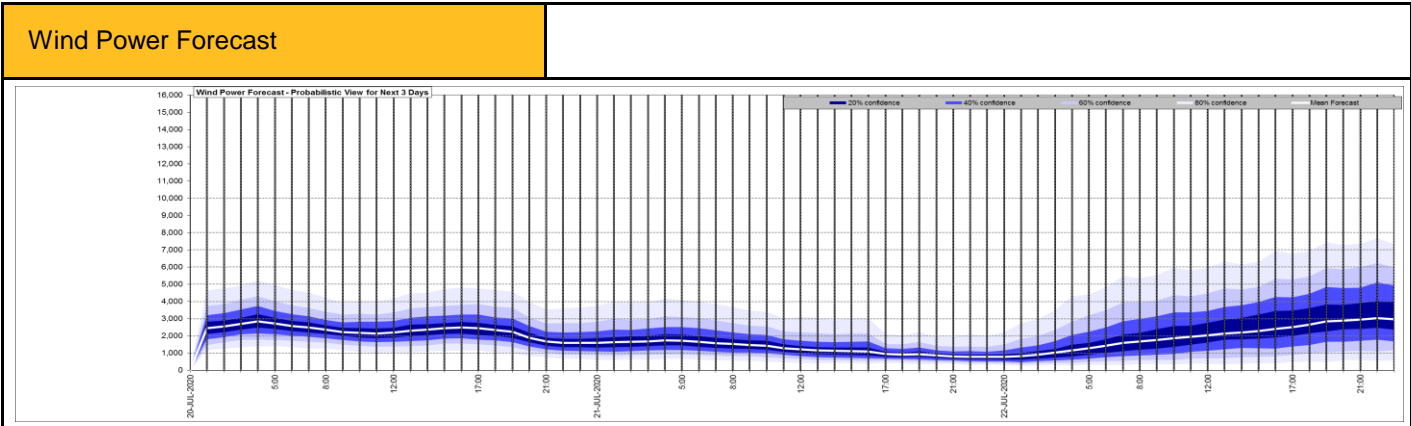
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin		
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£45.00 (SP 44)
Cash Out Price (Min)	£0.5 (SP13,14)
Peak Demand Yesterday	25832MW

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

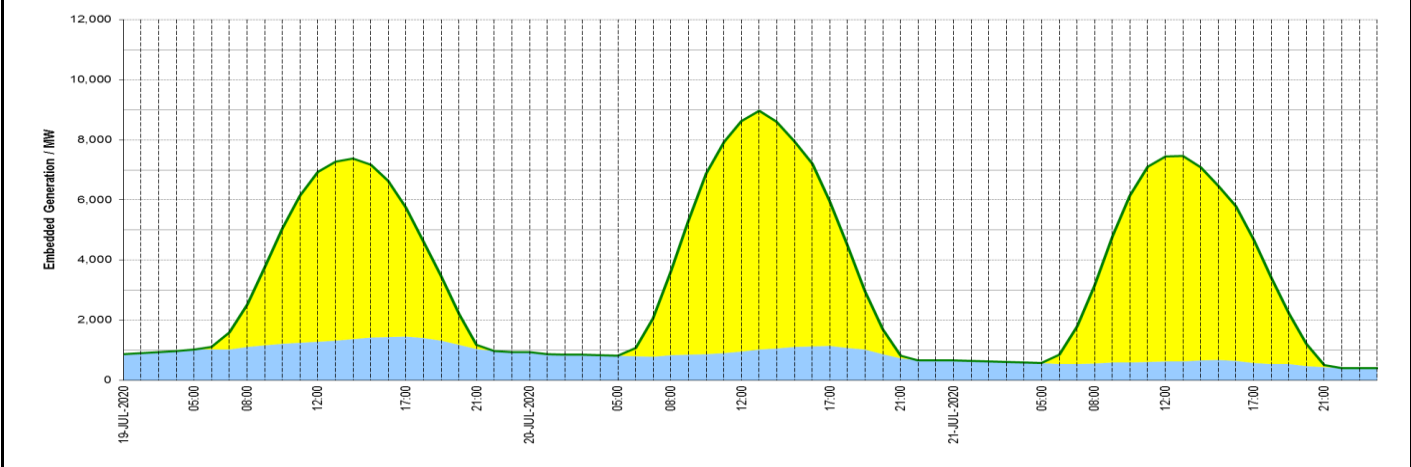


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	19-JUL-2020					20-JUL-2020					21-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	1420	5640	4280	152	0	0	2795	7665	4822	98	0	0	2590	6835	4098	69
Wind (MW)	1025	1103	1284	1454	1036	934	812	840	952	1138	724	659	569	556	622	572	432
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1025	2523	6924	5734	1188	934	812	3635	8617	5960	822	659	569	3146	7457	4670	501



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Most areas fine and dry with warm sunny spells. Parts of Scotland, Northern Ireland and northern England will see a few showers though, especially northern Scotland where showers will be heavy at times.
		Tonight: A fine end evening for many, but quickly becoming quite chilly. Most areas then dry and chilly with clear spells after dark, whilst a few showers continue across Scotland.
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