

**National Electricity
Transmission System Status Report**

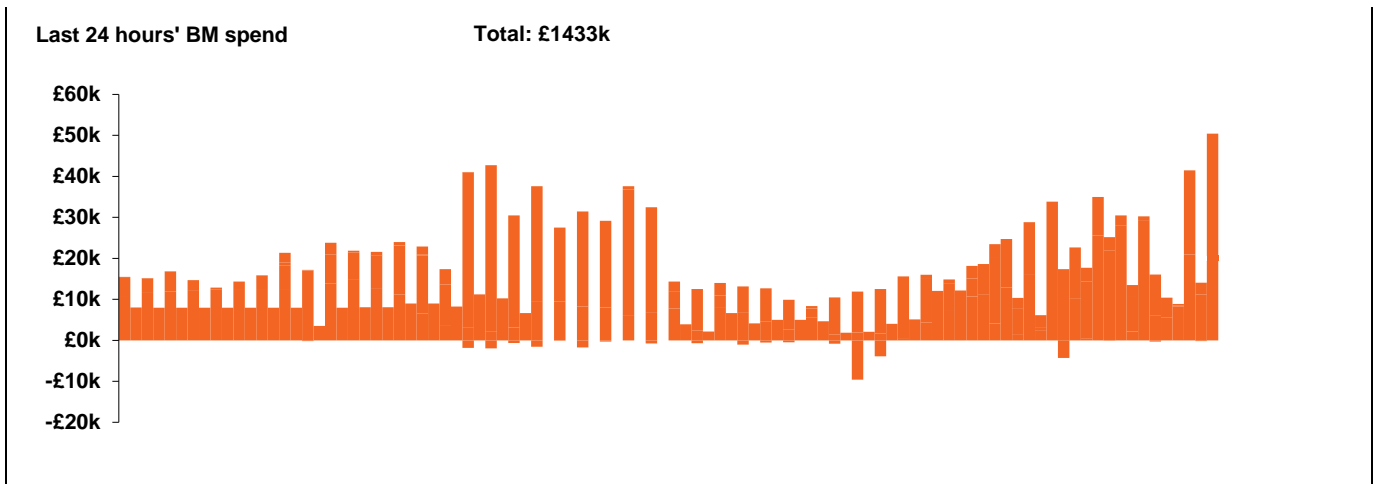


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 25 July 2020

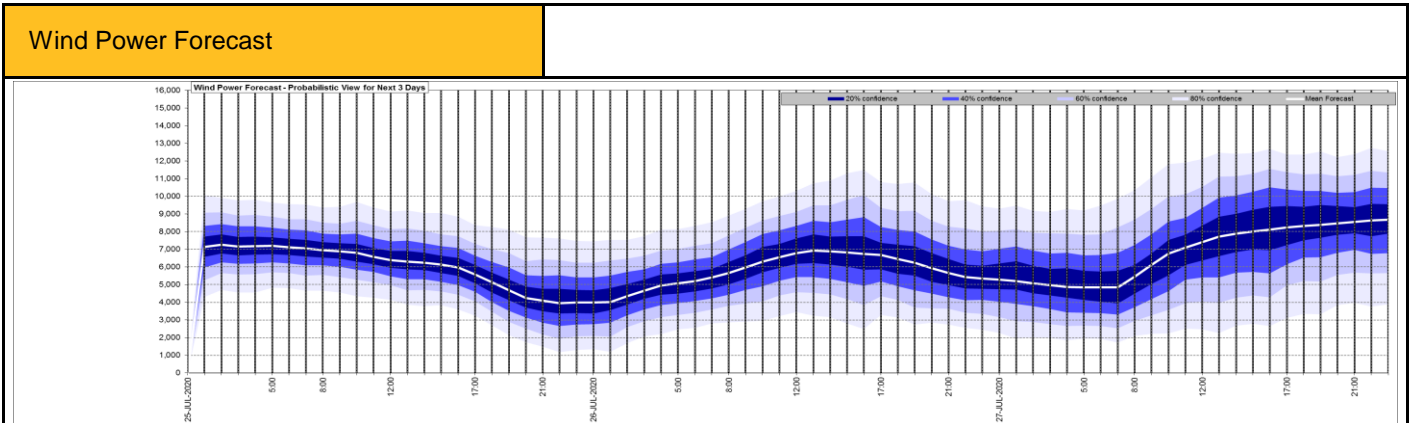
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	9949 (SP 39)		
System Warnings	None		
Current BMU Largest Loss Risk	Generation	1000 MW	
	Demand	560 MW	



Yesterday's Market Summary	
Cash out price (Max)	£53.00 (SP 17)
Cash Out Price (Min)	£1.05 (SP 46,48)
Peak Demand Yesterday	28399 MW

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

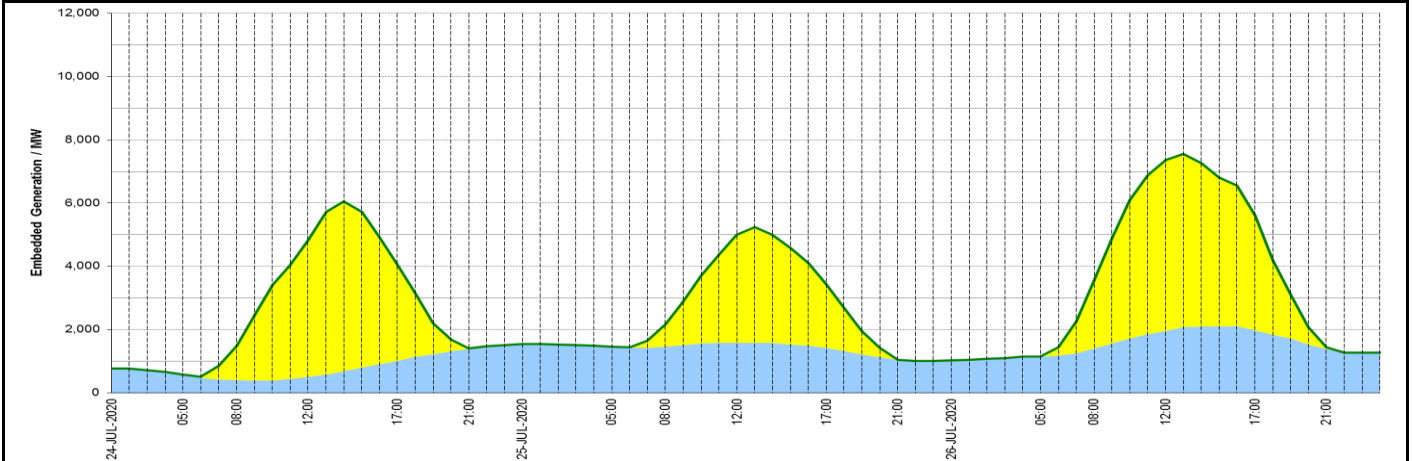


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	24-JUL-2020					25-JUL-2020					26-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	1100	4320	3030	23	0	0	706	3421	2031	13	0	0	2141	5397	3628	54
Wind (MW)	568	397	501	1011	1386	1542	1449	1457	1581	1414	1037	1024	1145	1407	1965	1976	1387
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	568	1497	4821	4041	1409	1542	1449	2163	5002	3445	1050	1024	1145	3548	7362	5604	1441



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Starting cloudy with outbreaks of rain, some heavy in the north, or drizzle. This clearing to sunny intervals and showers through the morning, although further heavy rain affecting the far south-east this afternoon. Risk of thunderstorms this afternoon and evening.
		Tonight: Further heavy showers and some thunderstorms this evening, slowly dying out, but further showers in the west. Clear spells in the east with a few fog patches in the north-east.
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: No Flood warnings for the UK

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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