

**National Electricity
Transmission System Status Report**

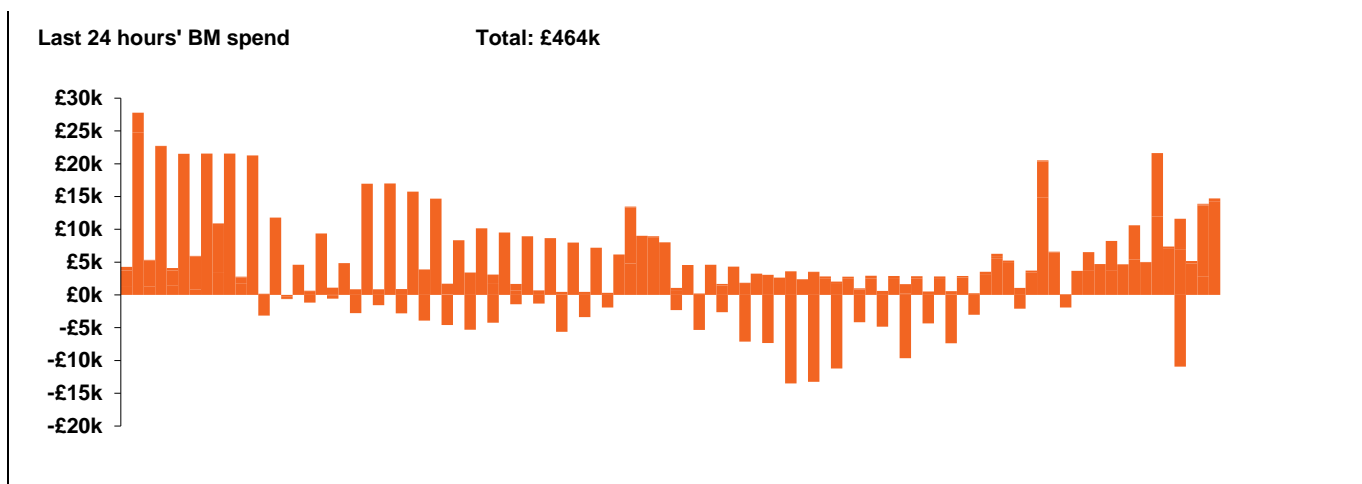


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 18 July 2020

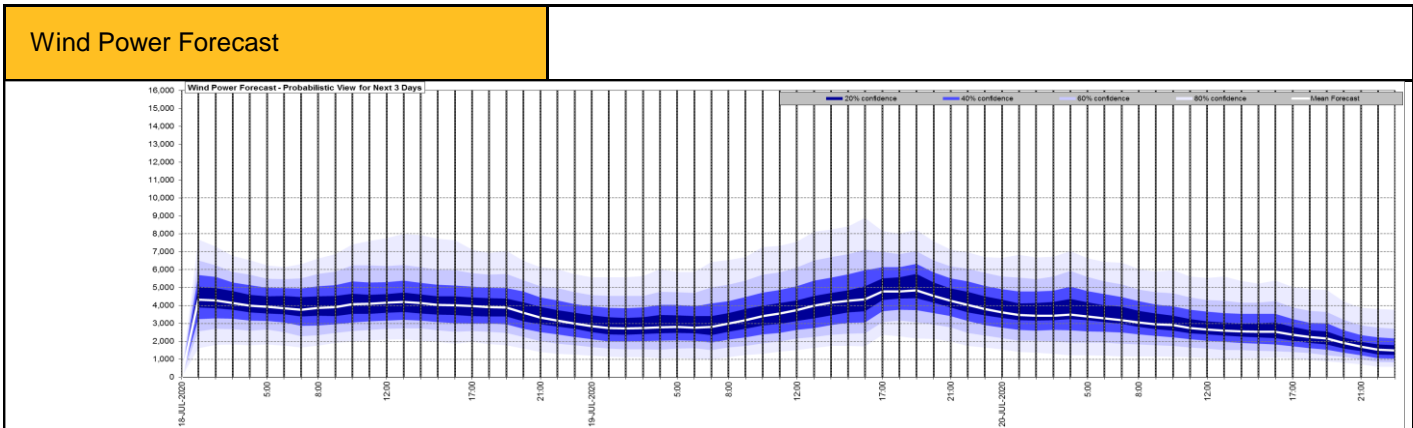
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

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)	£38.53 (SP 23)
Cash Out Price (Min)	£1.05 (SP 8 and 10)
Peak Demand Yesterday	30143MW

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

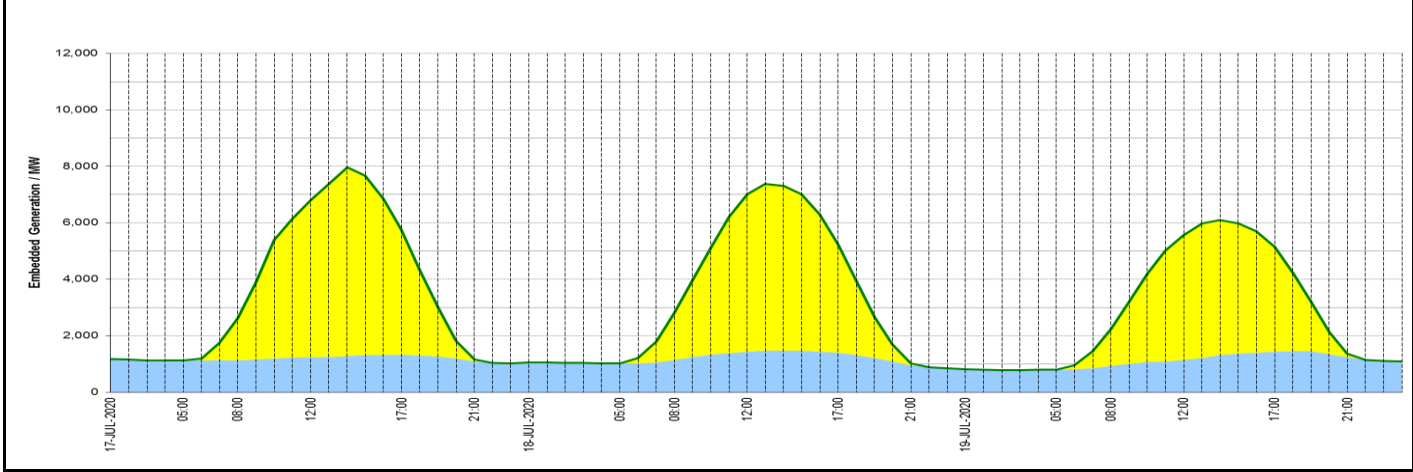


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	17-JUL-2020					18-JUL-2020					19-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	1500	5560	4420	71	0	0	1660	5581	3806	59	0	0	1313	4419	3707	126
Wind (MW)	1116	1126	1233	1331	1093	1050	1015	1143	1432	1409	958	813	798	930	1148	1442	1242
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1116	2626	6793	5751	1164	1050	1015	2803	7013	5215	1017	813	798	2243	5567	5149	1368



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Southern UK dry with plenty of warm sunshine again. North and west Wales and parts of northern England cooler and cloudier with rain at times, mainly in the west. Further north, sunny spells and scattered showers. Windy in NW.
		Tonight: Band of rain continuing southwards, with heavier rain developing for parts of Wales/Midlands and southern England later. A few showers continuing for north and west Scotland otherwise dry and cool.
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