

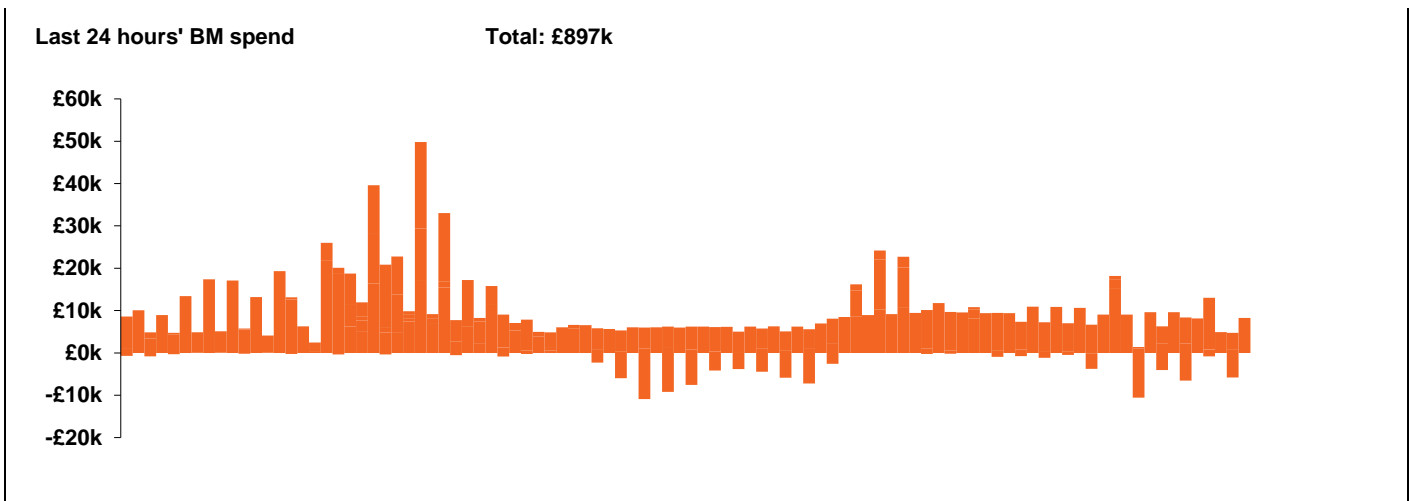
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 23 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	7187.07	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	900 MW
	Demand	800 MW

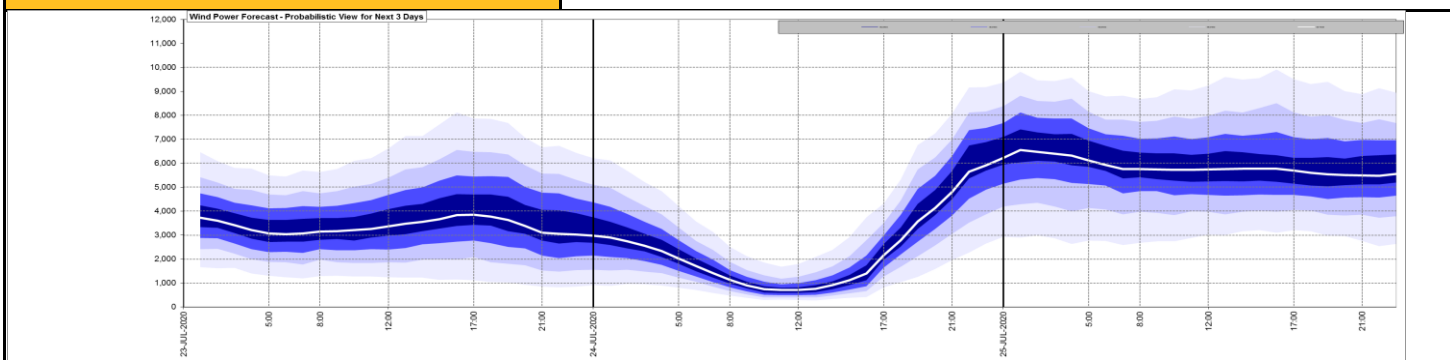


Yesterday's Market Summary	
Cash out price (Max)	£45.99 (SP 37)
Cash Out Price (Min)	£8.00 (SP 8, 10)
Peak Demand Yesterday	30,234 MW

**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

Wind Power Forecast

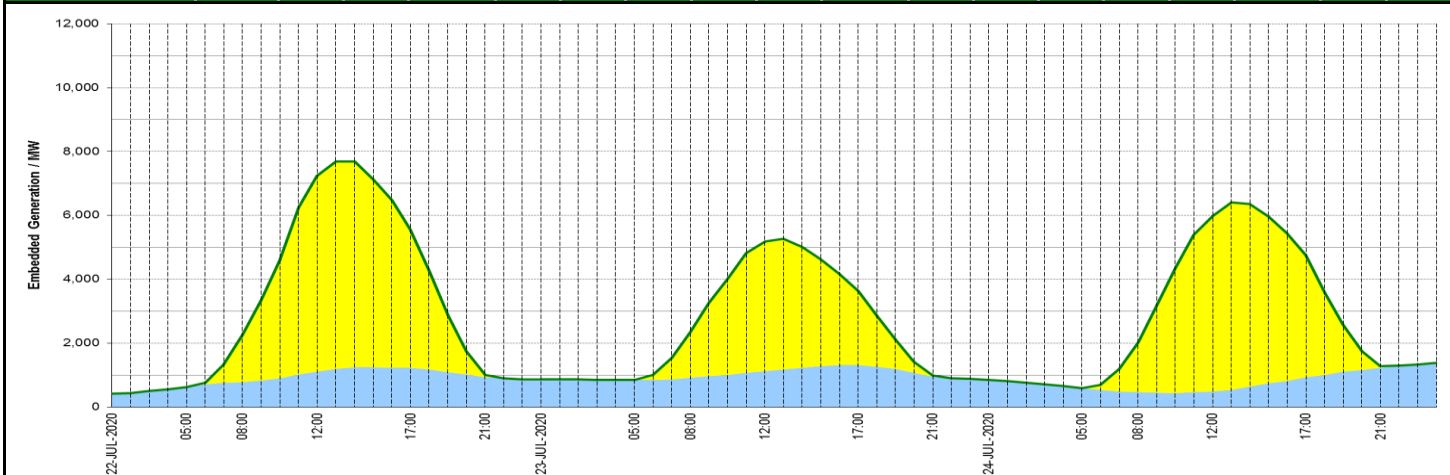


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	22-JUL-2020					23-JUL-2020						24-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	1490	6130	4340	60	0	0	1422	4054	2326	31	0	0	1556	5482	3819	62
Wind (MW)	626	777	1113	1228	935	866	846	914	1125	1310	951	850	593	466	491	932	1224
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	626	2267	7243	5568	995	866	846	2336	5179	3636	982	850	593	2022	5973	4751	1286



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Outbreaks of rain across central and northern parts edging southeastwards during the day, though not reaching southeast England until evening where it will remain bright and warm. Brighter weather later for Scotland and Northern Ireland with a few showers.
		Tonight: Low cloud with some outbreaks of light rain and drizzle lingering across parts of the south. Drier in the north with clear spells and a few fog patches.
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