

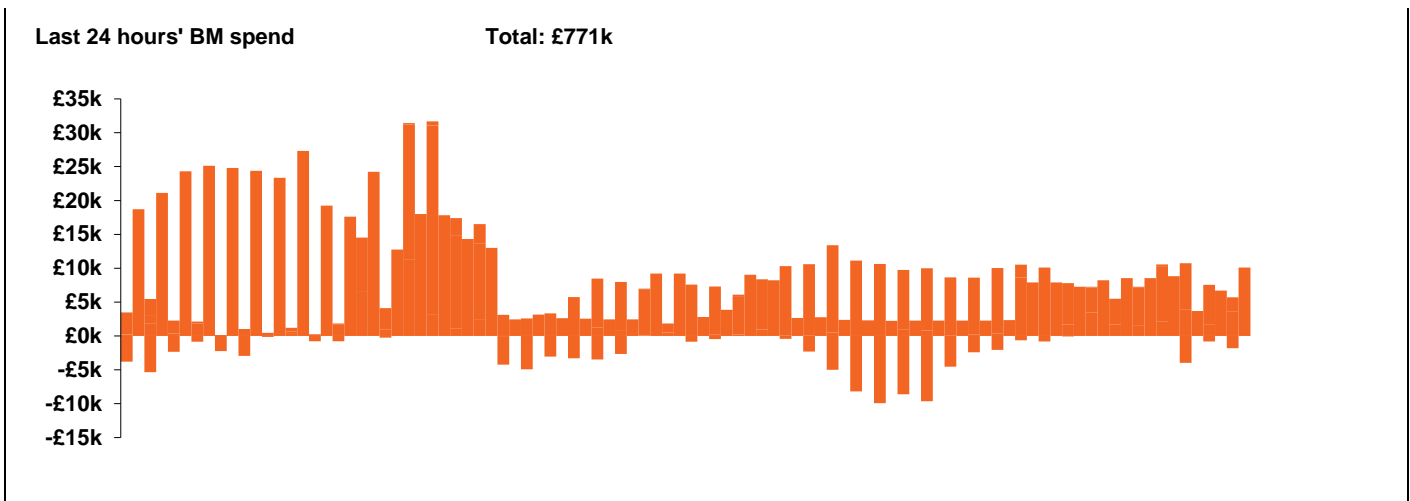
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 21 July 2020

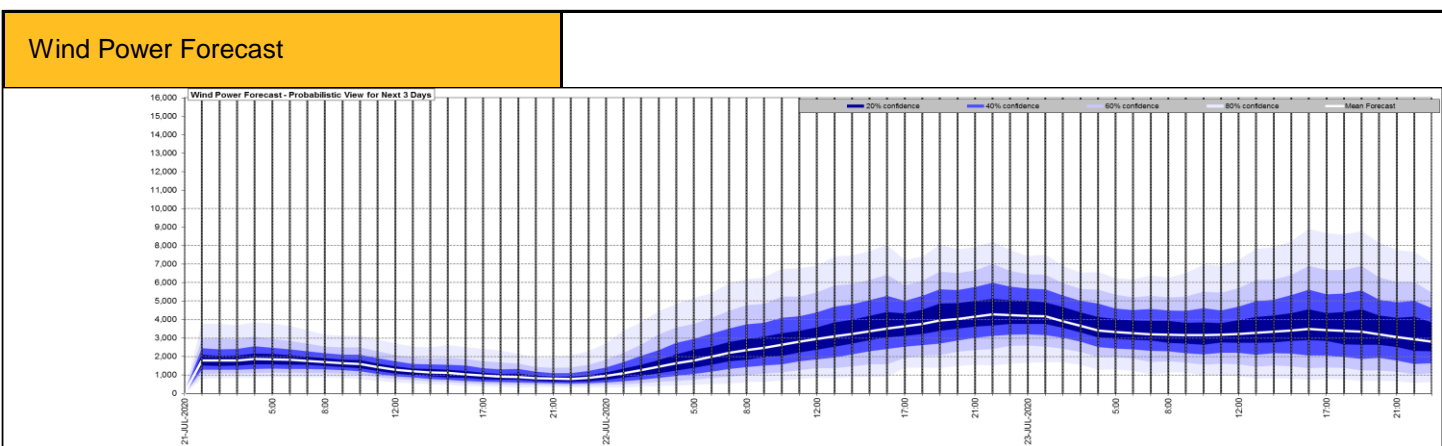
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	3363.65	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	700 MW



Yesterday's Market Summary	
Cash out price (Max)	£50.04 (SP 39,40)
Cash Out Price (Min)	£5.80 (SP 10)
Peak Demand Yesterday	29,738 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

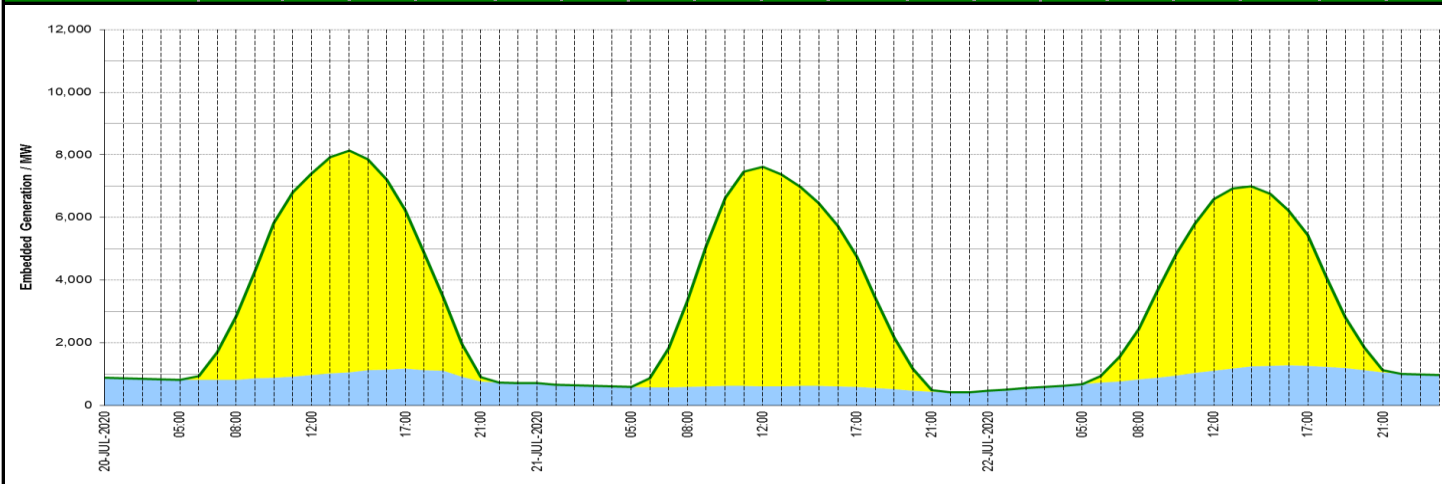


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	20-JUL-2020					21-JUL-2020					22-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	2030	6420	5060	136	0	0	2720	7013	4159	56	0	0	1617	5468	4166	73
Wind (MW)	815	820	966	1169	765	705	589	590	609	597	429	461	681	824	1106	1268	1059
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	815	2850	7386	6229	901	705	589	3310	7622	4756	485	461	681	2441	6574	5434	1132



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Many areas dry with warm sunny spells. A few showers for Scotland and the far north of England, heaviest and most frequent over northern Scotland. Cloudier weather with some rain into parts of Northern Ireland and western Scotland later.
		Tonight: Early evening cloud and rain over Northern Ireland and western Scotland spreading into the rest of Scotland and far northern England and becoming heavy at times. Clearer and chilly elsewhere.
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