

**National Electricity
Transmission System Status Report**

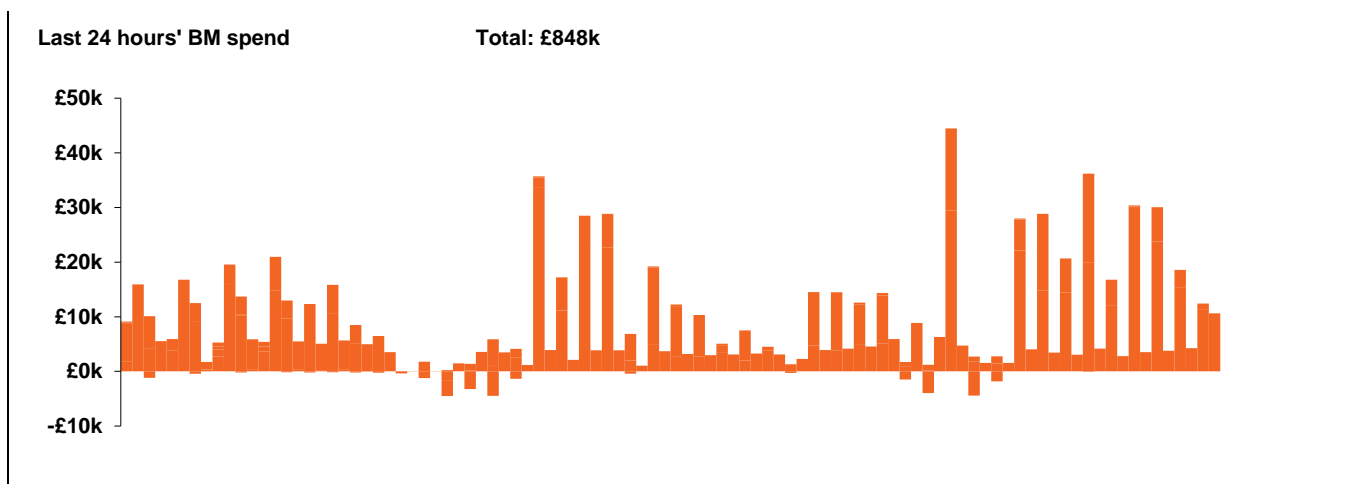


national**grid**ESO

National Electricity Transmission System Status Report
Friday 10 July 2020

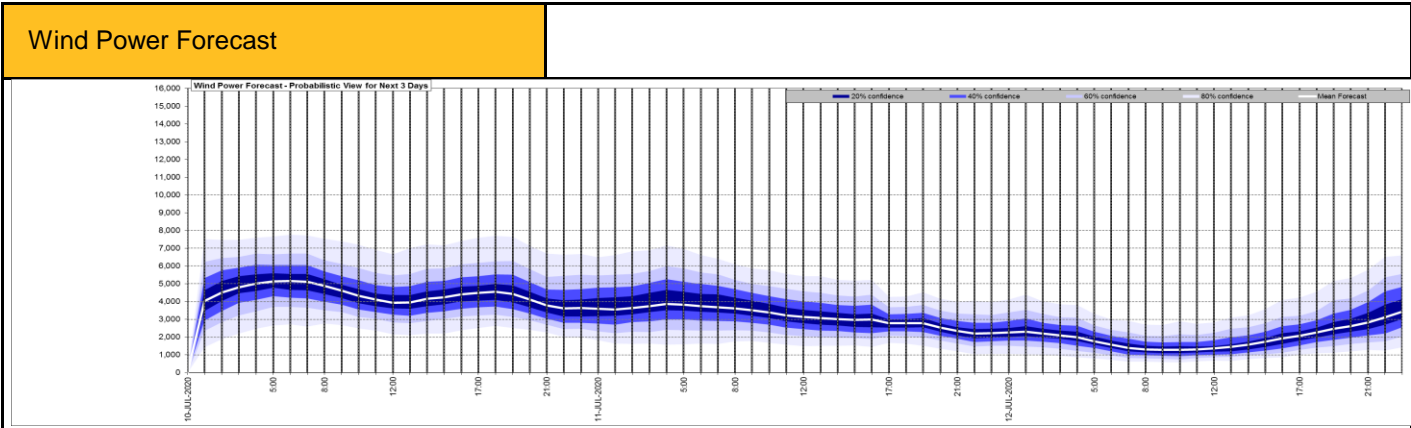
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	12820 (SP 41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	850 MW
	Demand	850 MW



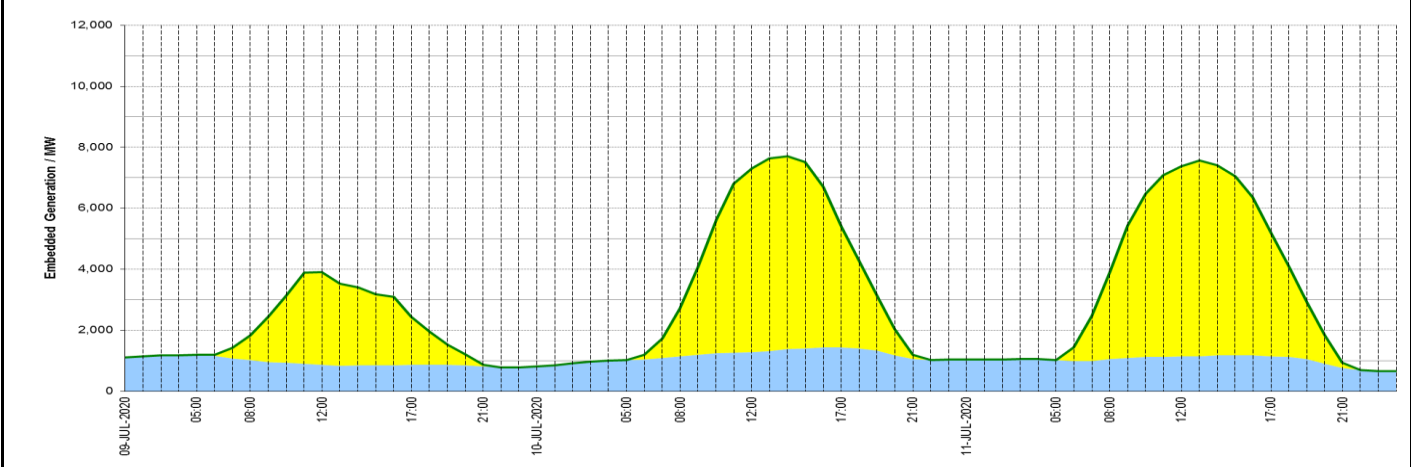
Yesterday's Market Summary	
Cash out price (Max)	£58.50(SP37)
Cash Out Price (Min)	£0.55(SP13)
Peak Demand Yesterday	33,805MW

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	Unavailable
Northern Ireland (MOYLE)	500	500	Fully Available



Key:

Expected embedded generation (MWs)																	
Embedded Generation Forecast																	
	09-JUL-2020					10-JUL-2020					11-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	816	3040	1570	66	0	0	1570	6037	3956	151	0	0	2863	6242	4059	169
Wind (MW)	1185	1019	870	862	806	809	1013	1148	1275	1433	1048	1044	1015	1056	1141	1144	761
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1185	1835	3910	2432	872	809	1013	2718	7312	5389	1199	1044	1015	3919	7383	5203	930



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain across eastern parts giving way to heavy showers with a risk of thunder this afternoon. Showers fewer and lighter further west where many places will be dry with sunny spells.
		Tonight: Showers mostly dying out to leave clearing skies for many. Turning chilly, with a few fog patches forming in the southwest.
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

Contains public sector information licensed under the Open Government Licence v1.0

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