

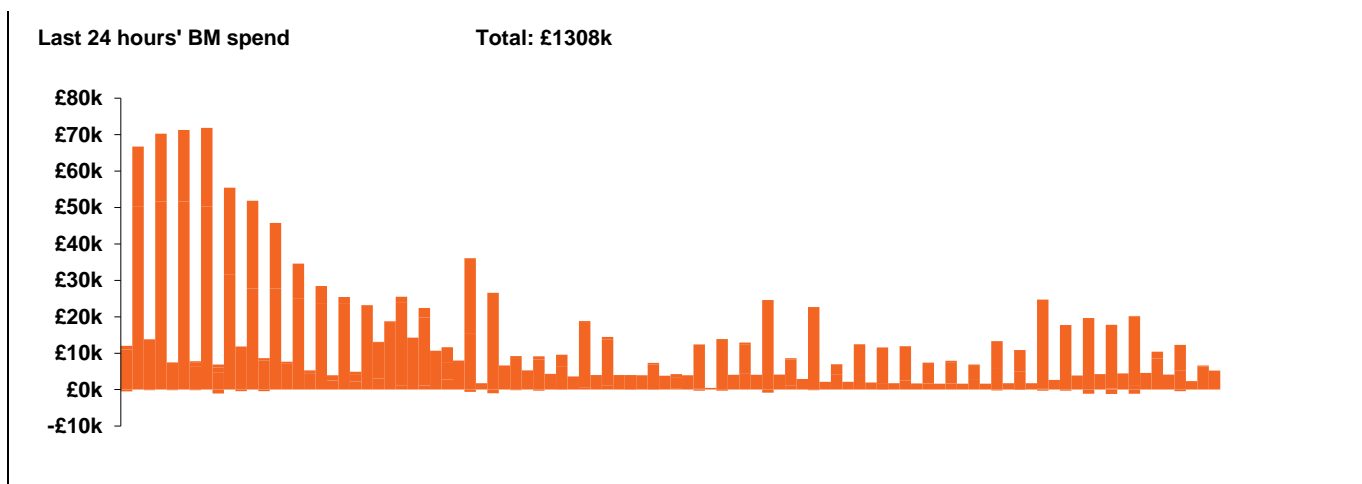
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 01 July 2020

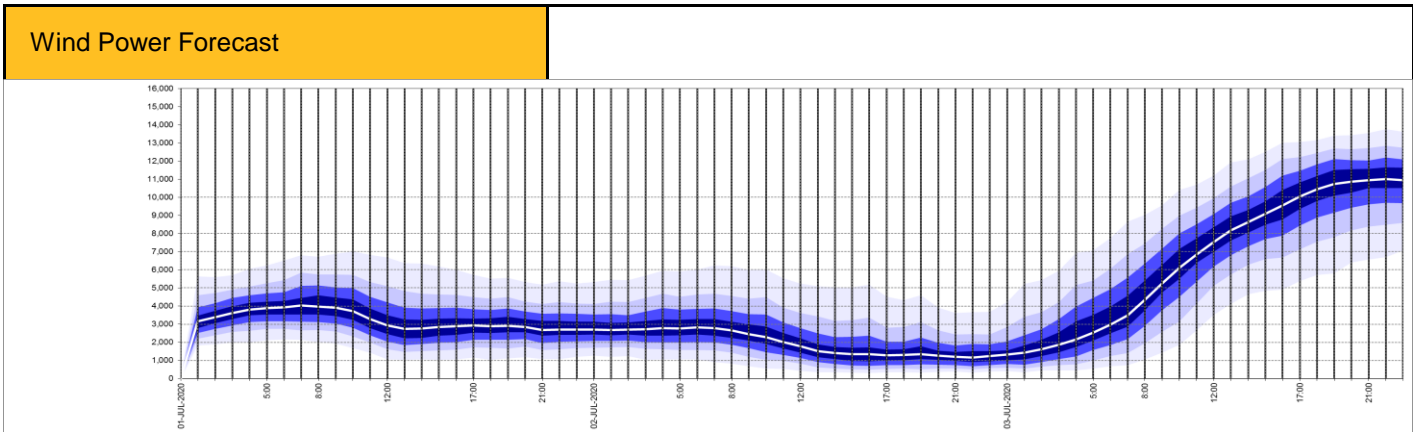
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	10114.59 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	800 MW



Yesterday's Market Summary	
Cash out price (Max)	£49.00 (SP 34-35 & 39-41)
Cash Out Price (Min)	£0.50 (SP 2-4)
Peak Demand Yesterday	31,497 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

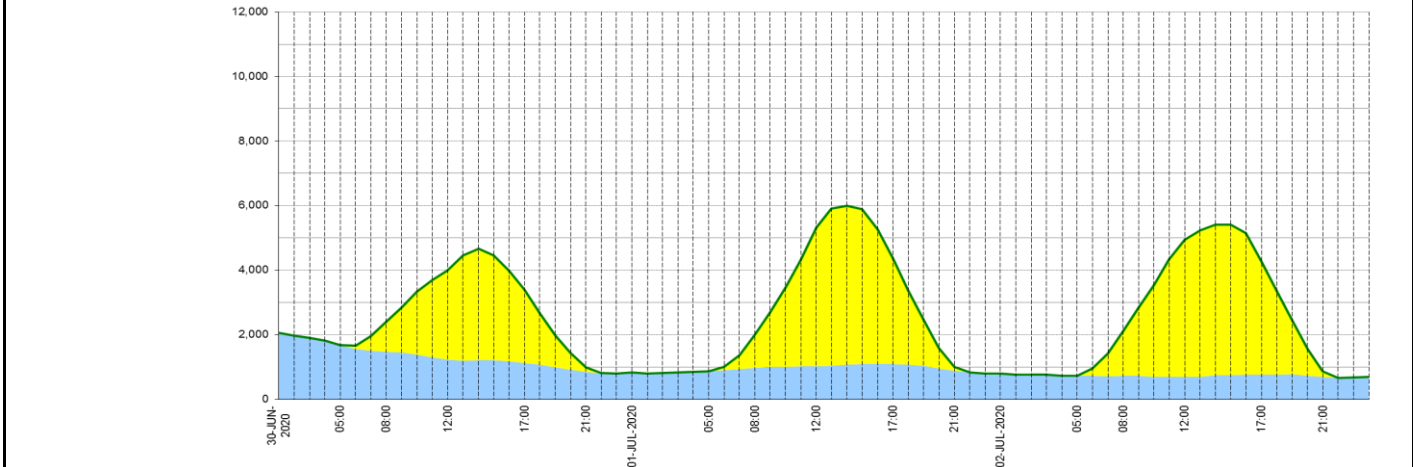


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	30-JUN-2020					01-JUL-2020					02-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)	1	930	2750	2280	138	0	0	1017	4298	3272	123	0	0	1396	4251	3511	183
Wind (MW)	1672	1475	1236	1127	845	834	871	967	1024	1086	875	792	734	723	688	757	684
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1673	2405	3986	3407	983	834	871	1984	5322	4358	998	792	734	2119	4939	4268	867



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain over south and central Scotland and Northern Ireland slowly dying out. Cloudy further south with a little rain but brightening up with showers forming, heavy at times. Warm in places. Mostly dry in the far north.
		Tonight: Daytime showers merging into a longer spell of rain, at times heavy, across northern and central England. Otherwise mostly dry with only isolated showers. Windier for the Northern Isles.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings None UK Flood Warnings: One Flood Warning in England

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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