

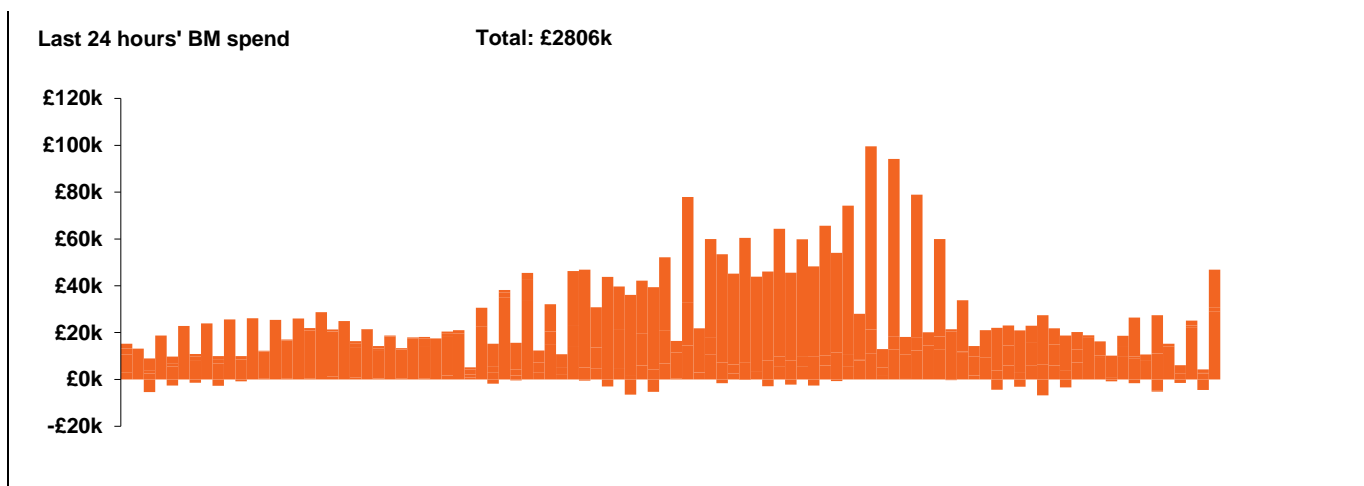
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Monday 27 July 2020

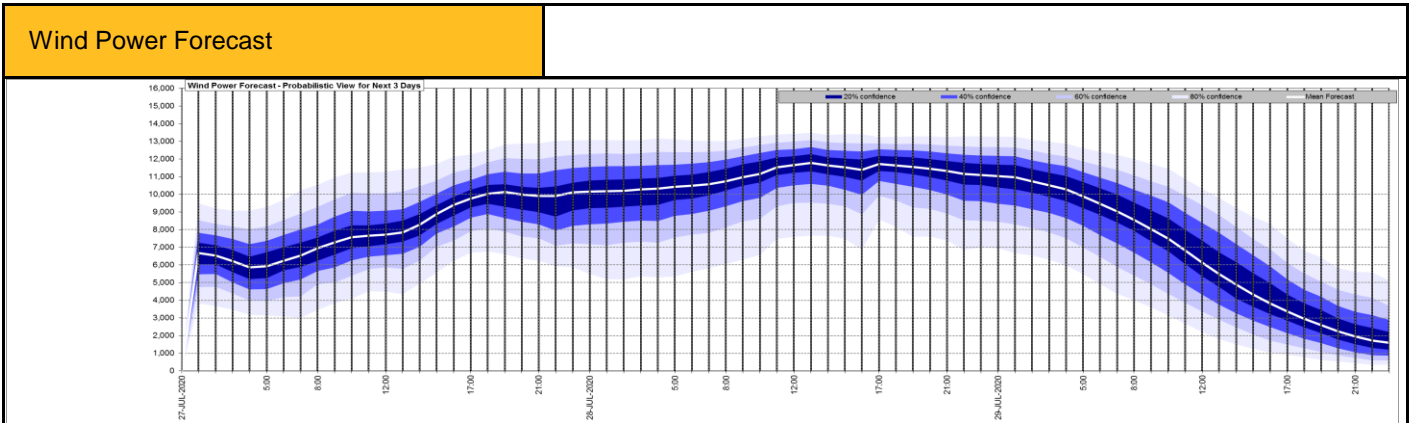
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	5797 (SP 18)		
System Warnings	None		
Current BMU Largest Loss Risk	Generation	1000 MW	
	Demand	560 MW	



Yesterday's Market Summary	
Cash out price (Max)	£44.75 (SP 37, 43)
Cash Out Price (Min)	£0.50 (SP 28)
Peak Demand Yesterday	24813 MW

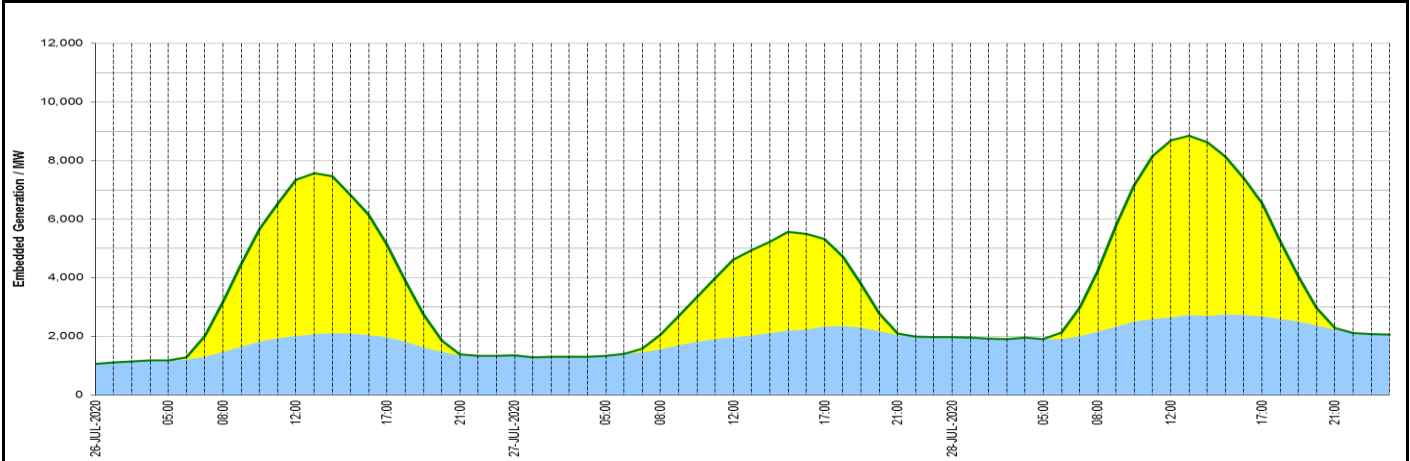
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully Available



Key:

Expected embedded generation (MWs)																		
Embedded Generation Forecast																		

	26-JUL-2020					27-JUL-2020					28-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	1720	5330	3140	28	0	0	506	2636	2988	50	0	0	2076	6037	3866	45
Wind (MW)	1178	1475	2016	1982	1360	1347	1330	1555	1978	2329	2040	1969	1906	2164	2654	2676	2233
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1178	3195	7346	5122	1388	1347	1330	2061	4614	5317	2090	1969	1906	4240	8691	6542	2278



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Windy with rain, heavy at times, pushing across the UK, most persistent over Scotland where cool. Some brighter and warmer spells developing elsewhere later though scattered showers and thunderstorms developing along with hail and some gusty winds.
		Tonight: Staying wet and becoming windier in north Scotland. Elsewhere rather cool and breezy with clear spells and scattered showers, mainly for W Scotland, Northern Ireland and northwest England.
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: No Flood warnings for the UK

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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