

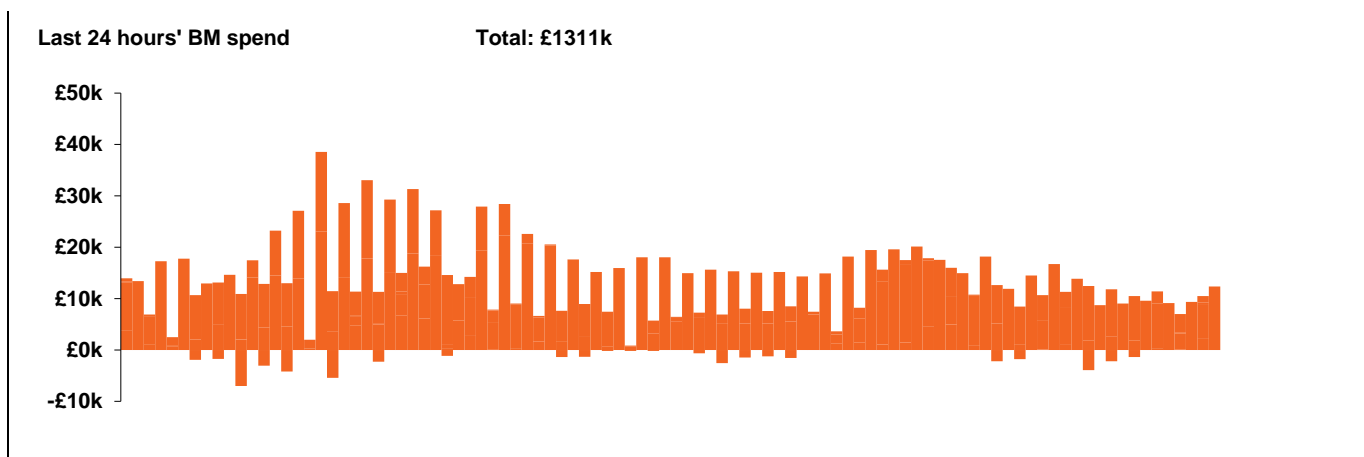
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 09 August 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			

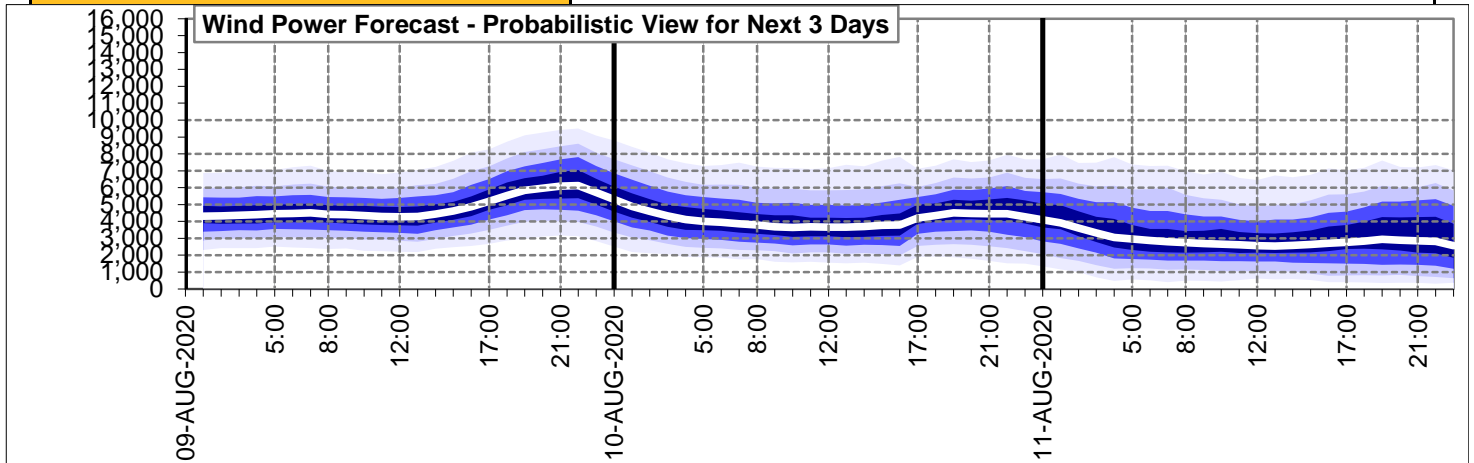
Today's Minimum De-Rated Margin	7015 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£47.80 (SP 38)
Cash Out Price (Min)	£0.6 (SP23)
Peak Demand Yesterday	26,873 MW

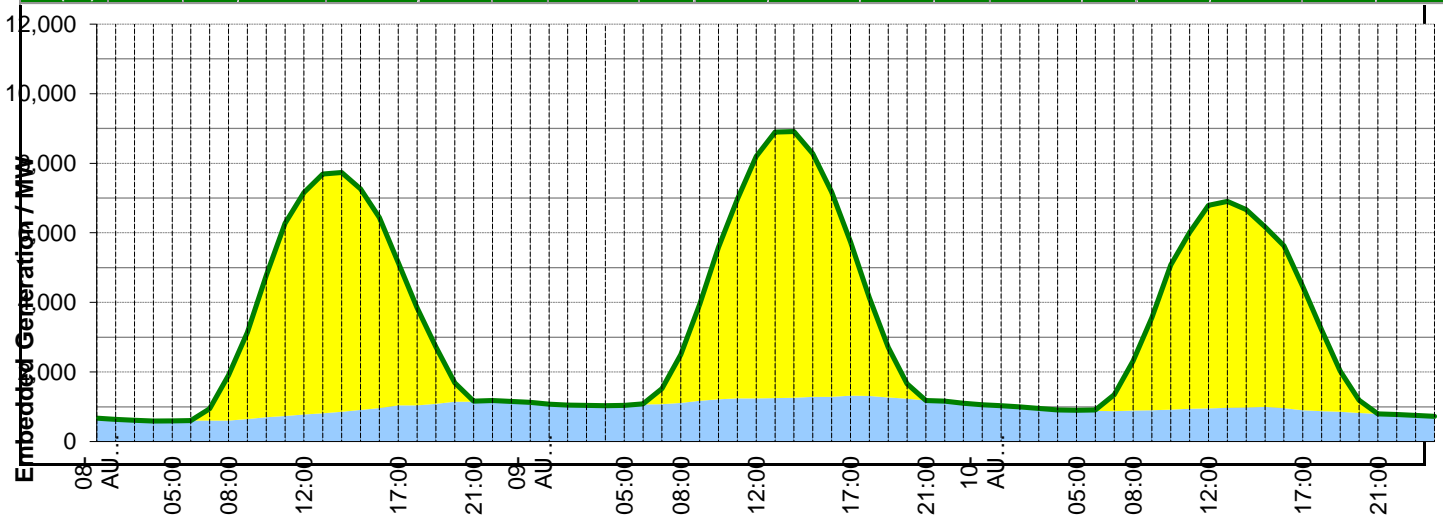
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully Available

Wind Power Forecast



Embedded Generation Forecast

	08-AUG-2020					09-AUG-2020					10-AUG-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	1300	6380	4110	9	0	0	1387	6954	4427	0	0	0	1427	5835	3557	0
Wind (MW)	593	601	776	1036	1149	1127	1036	1113	1243	1319	1181	1057	898	889	955	902	797
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	593	1901	7156	5146	1158	1127	1036	2500	8197	5746	1181	1057	898	2316	6790	4459	797



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Most areas dry with sunny periods. Chance of a few showers breaking out over eastern parts of northern England and an isolated thunderstorm possible over inland southern England later. Southern UK very hot again.
		Tonight: A warm night in prospect for most areas, especially southern UK. Scattered showers and thunderstorms developing over parts of England and Wales overnight and perhaps spreading into southern Scotland.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of thunderstorms Areas affected: Central, Tayside & Fife East Midlands East of England Grampian Highlands & Eilean Siar London & South East England North East England North West England Northern Ireland Orkney & Shetland SW Scotland Lothian Borders South West England UK Flood Warnings: No Flood Warnings are in force in UK.
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	