

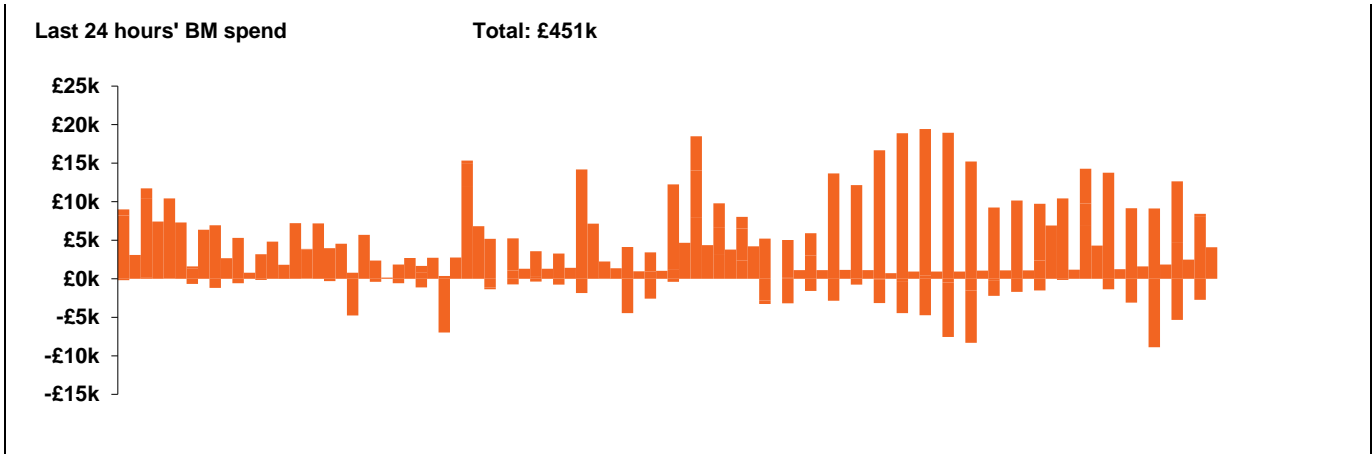
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 13 August 2020

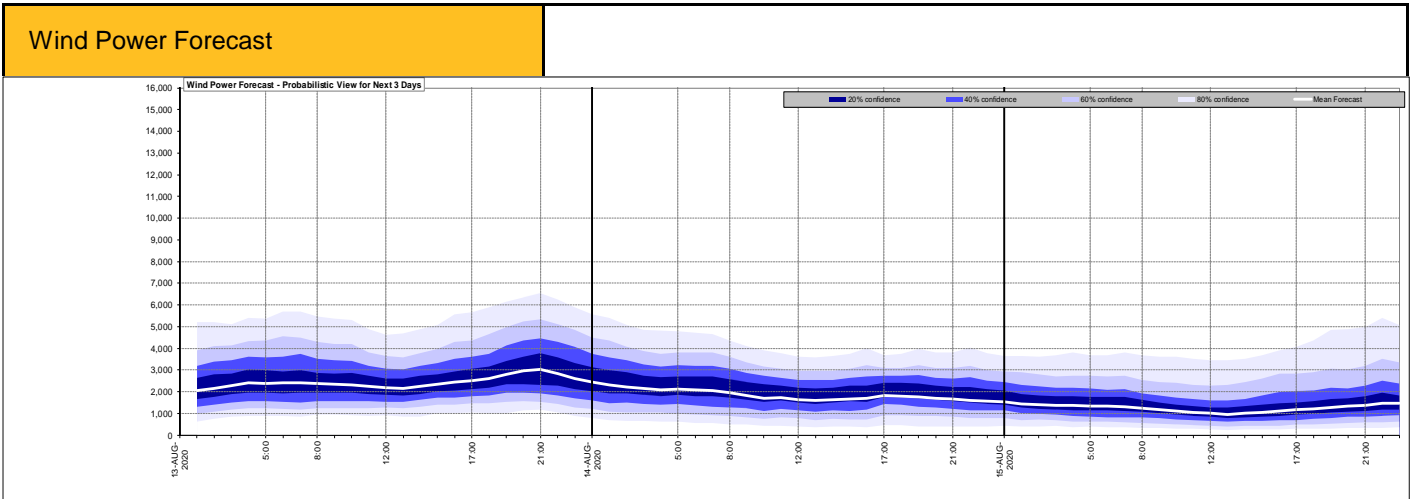
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	2302.69 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£97.75 (SP41)
Cash Out Price (Min)	£1.70 (SP12, SP17 & SP29)
Peak Demand Yesterday	32,860

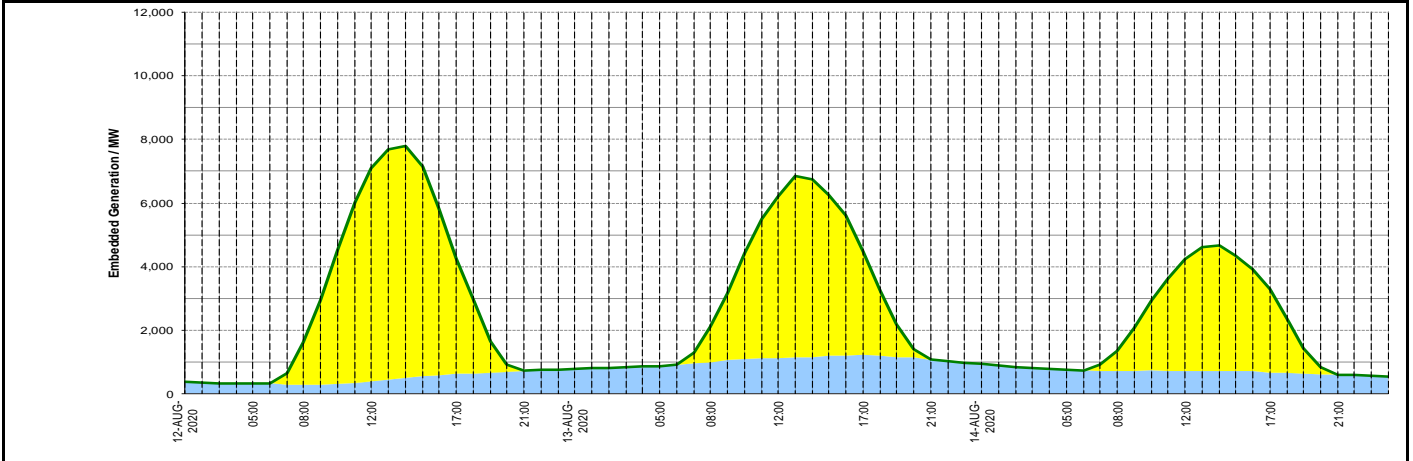
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-AUG-2020					13-AUG-2020					14-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	1330	6720	3640	7	0	0	1103	5063	3255	0	0	0	630	3524	2607	0
Wind (MW)	333	285	384	621	723	775	870	994	1129	1228	1069	928	753	703	706	671	594
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	333	1615	7104	4261	730	775	870	2097	6192	4483	1069	928	753	1333	4230	3278	594



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Very warm or hot and close in the south with further areas of thunderstorms developing. Mostly dry northern England, Northern Ireland and Scotland with some sunshine in the west. Cloudier along the east coast and cooler here.
		Tonight: Warm in the south with the continuing threat of thunderstorms running in from the south and becoming increasingly cloudy. Further north mostly dry but cloudy for many.
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: East Midlands East of England London & South East England North East England North West England South West England Wales West Midlands Yorkshire & Humber ACTIVE Started at: 00:00 BST on Thu 13 August Ends: 23:59 BST on Thu 13 August Some places are likely to see severe thunderstorms during Thursday, but with significant uncertainty in location and timing. Yellow warning of thunderstorms Areas affected: Northern Ireland SW Scotland, Lothian Borders Strathclyde ACTIVE Started at: 01:00 BST on Thu 13 August Ends: 11:00 BST on Thu 13 August An area of thundery showers may develop from early Thursday morning bringing disruption from lightning, heavy rainfall and hail. UK Flood Warnings: 3 Flood Warnings and 10 Flood Alerts issued in England 13 Flood Alerts issued in Scotland 1 Flood Warning issued in Wales
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	