# National Electricity
Transmission System Status Report

nationalgrid**ESO**

National Electricity Transmission System Status Report Thursday 27 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	-1783 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

Last 24 hours' BM spend **Total: £1757k**
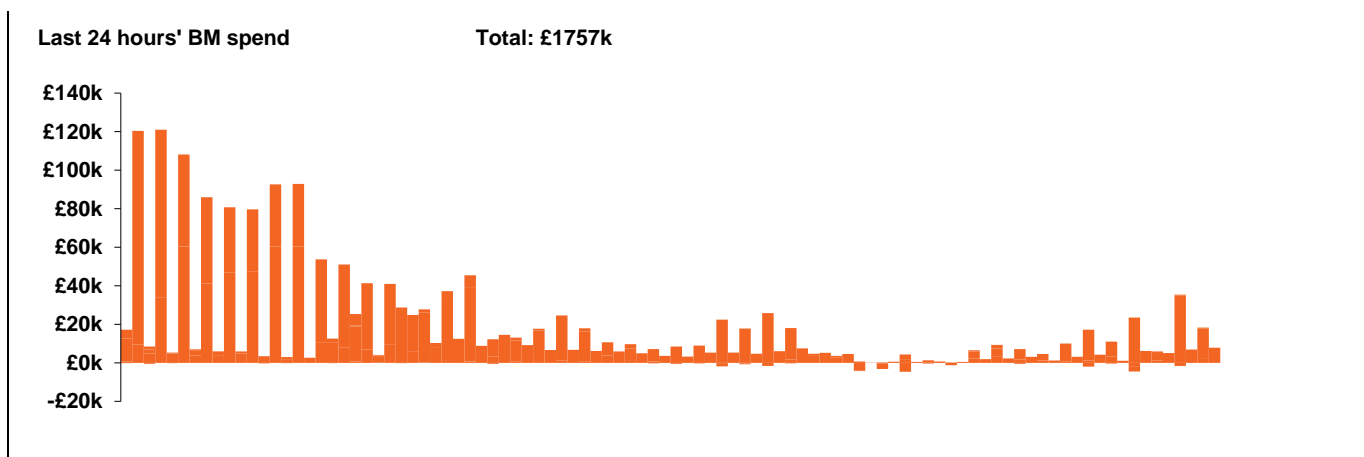
Yesterday's Market Summary	
Cash out price (Max)	£59.00 (SP41)
Cash Out Price (Min)	£0.00 (SP45)
Peak Demand Yesterday	28,113

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	1500	1500	Pole planned to return to service at 16:00hrs
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Planned outage from 12:00hrs
Northern Ireland (MOYLE)	500	500	Fully Available

Wind Power Forecast
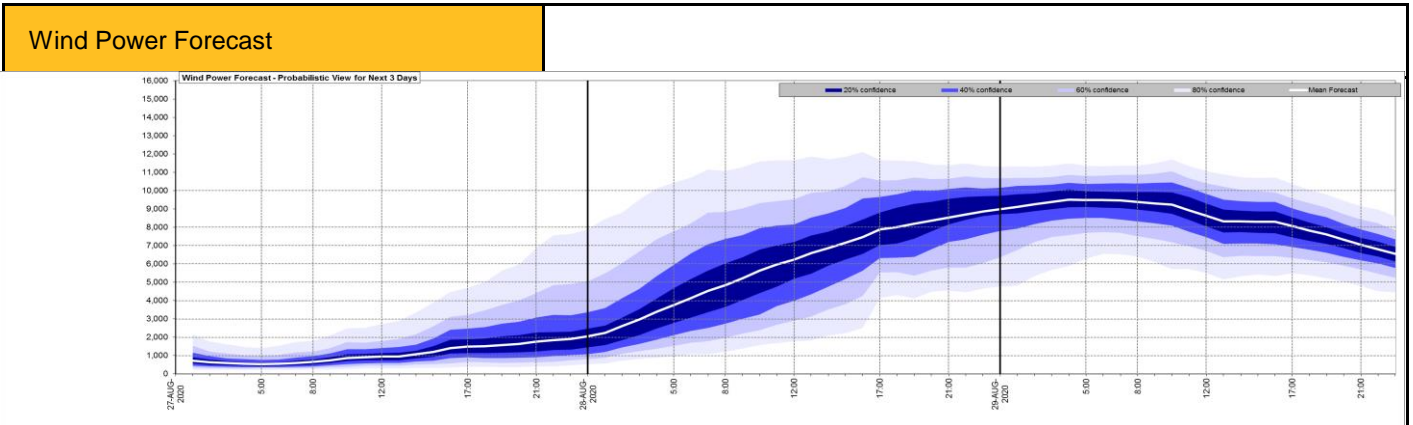
Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	26-AUG-2020					27-AUG-2020						28-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	799	4450	3170	2	0	0	635	2696	1439	0	0	0	663	3715	1903	0
Wind (MW)	3106	2402	1715	1020	434	343	289	344	520	658	648	705	1021	1190	1844	2333	2118
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3106	3201	6165	4190	436	343	289	979	3216	2097	648	705	1021	1853	5559	4236	2118
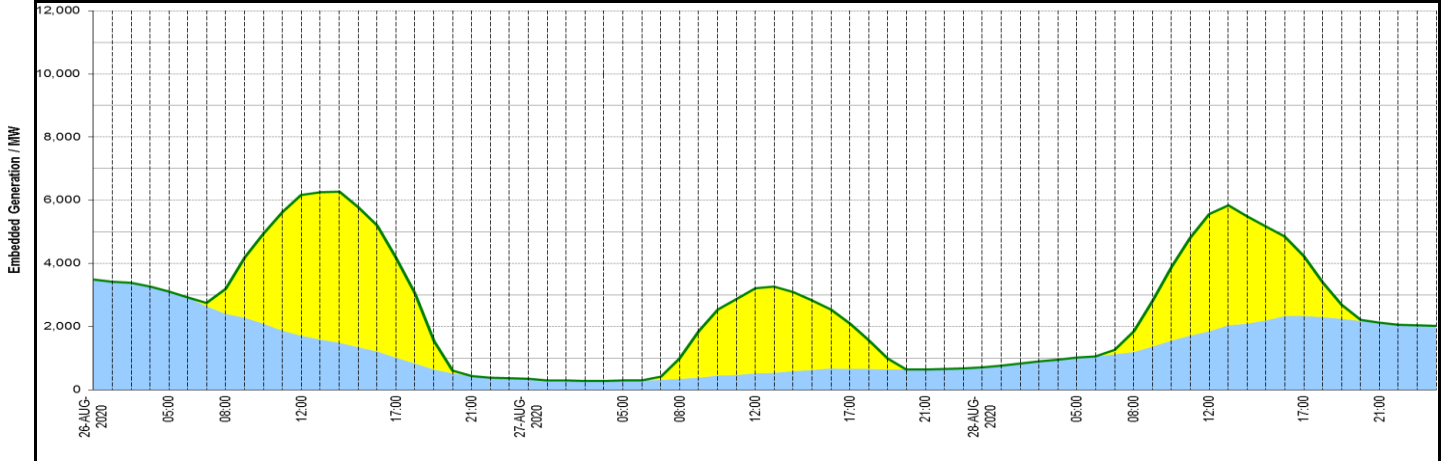
Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	**Today:** After a dry start with some sunshine, showers already affecting parts of Scotland and Northern Ireland will become more widespread, with longer spells of rain developing in places. Best of dry weather in eastern England and the north of Scotland.
		Tonight: Some drier spells with patchy fog in the south, but a good deal of cloud in the west and north with further showers and longer outbreaks of rain, some heavy.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	No weather warnings are in force for the UK **UK Flood Warnings:** 11 Flood Alerts are in operation, all in Scotland

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