

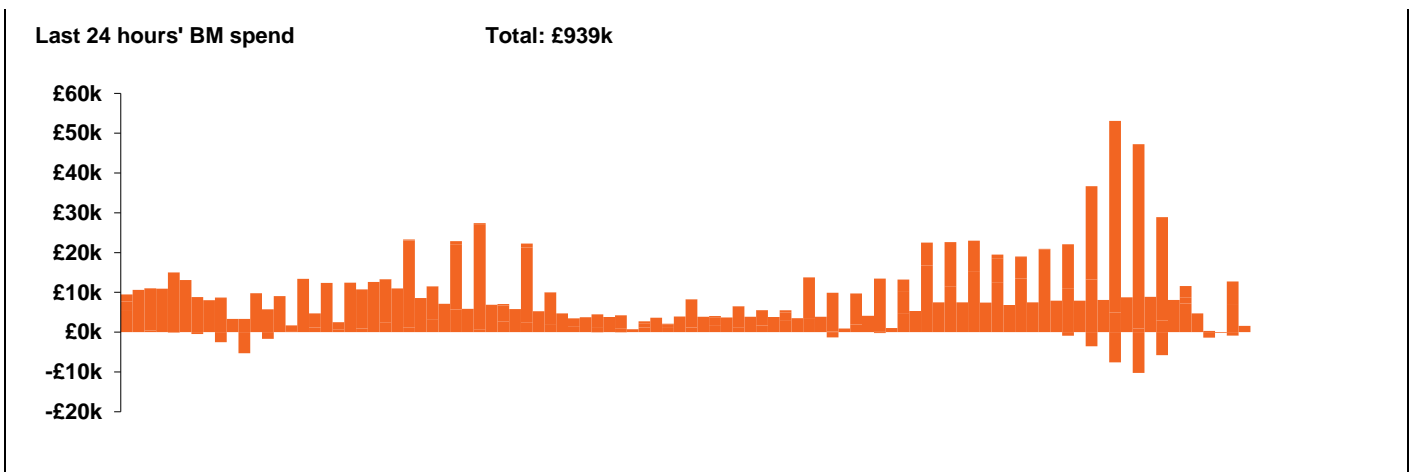
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 12 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	-512.50 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

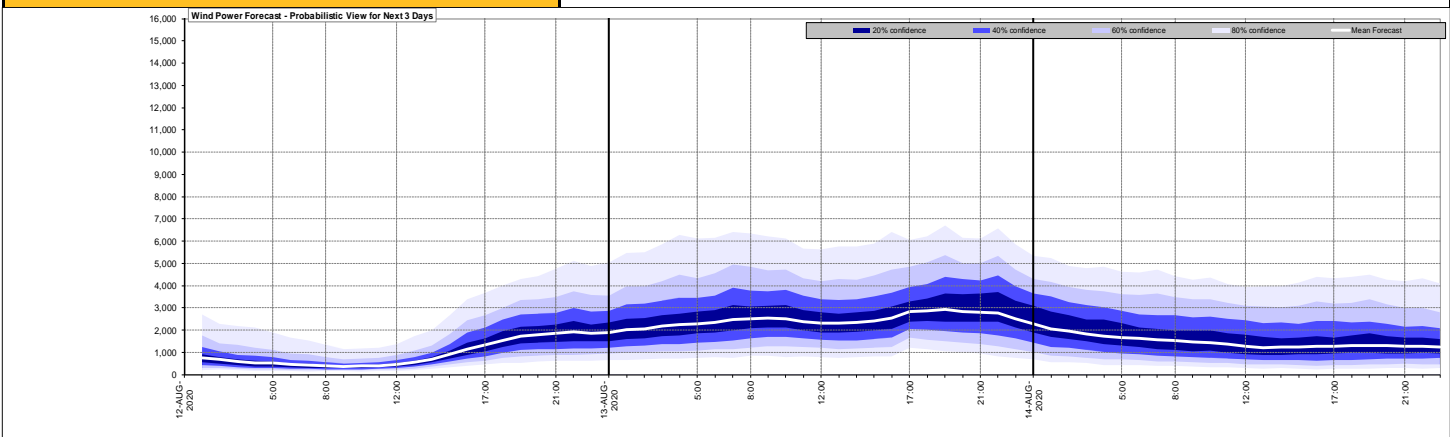


Yesterday's Market Summary	
Cash out price (Max)	£94.90 (SP44)
Cash Out Price (Min)	£0.00 (SP47)
Peak Demand Yesterday	32708 MW

**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

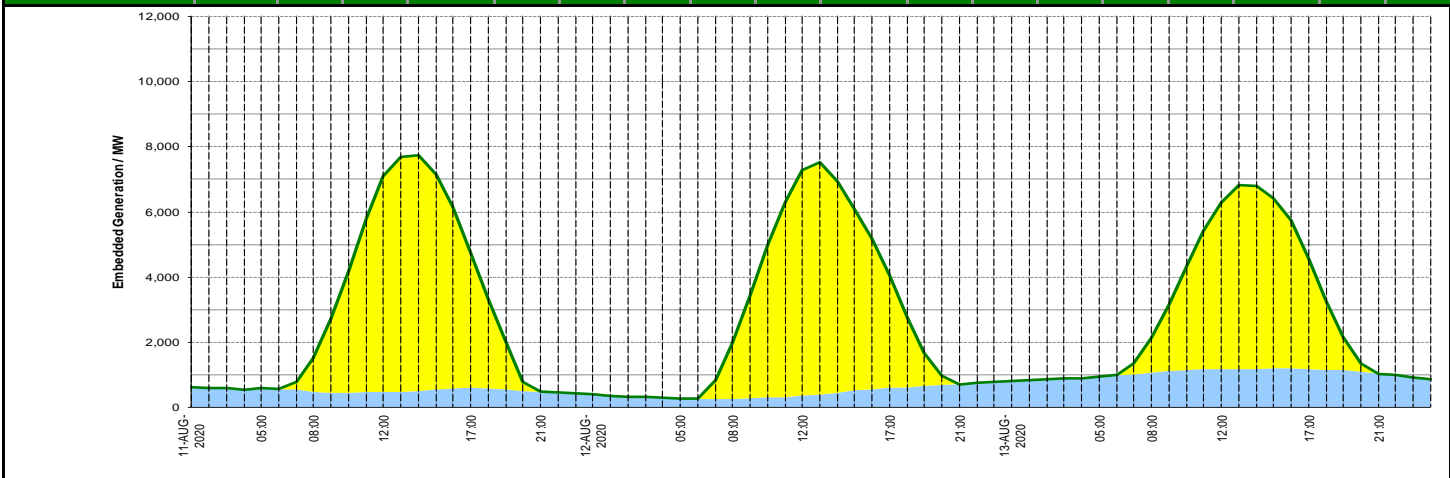
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	11-AUG-2020					12-AUG-2020					13-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	1030	6620	4150	3	0	0	1717	6925	3442	0	0	0	1072	5099	3377	0
Wind (MW)	578	468	462	603	467	403	278	262	357	591	712	804	949	1060	1172	1167	1029
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	578	1498	7082	4753	470	403	278	1979	7282	4033	712	804	949	2132	6271	4544	1029



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Early thundery rain clearing northeast Scotland during the morning, perhaps a few thunderstorms redeveloping later over the Highlands. Elsewhere still hot or very hot with scattered but possibly intense thunderstorms developing during the afternoon into the evening.</p>
		<p>Tonight: Increasingly cloudy in the north but mostly dry. Thunderstorms perhaps developing over Northern Ireland and southern Scotland later. Some sporadic thunderstorms continuing for England and Wales. Another very warm night.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<p>UK Weather Warnings</p> <p>Amber warning of thunderstorms Areas affected: Central, Tayside & Fife Grampian SW Scotland, Lothian Borders ACTIVE Started at: 22:59 BST on Tue 11 August Ends: 09:00 BST on Wed 12 August An area of thunderstorms is likely to bring some flooding and disruption to power supplies overnight into Wednesday.</p> <p>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 Orkney & Shetland SW Scotland, Lothian Borders South West England Strathclyde Wales West Midlands Yorkshire & Humber ACTIVE Started at: 00:00 BST on Wed 12 August Ends: 23:59 BST on Wed 12 August Some places are likely to see further severe thunderstorms, but with significant uncertainty in location and timing.</p> <p>UK Flood Warnings: 5 Flood Alerts issued in England 17 Flood Alerts issued in Scotland 0 Flood Warnings are currently in force for Wales</p>
Further Information		
<p>BM Reports</p>	<p>https://www.bmreports.com</p>	
<p>System Balancing Reports</p>	<p>https://www.nationalgrideso.com/balancing-data/system-balancing-reports</p>	
<p>Forecast Volumes and Costs</p>	<p>https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</p>	
<p>NGESO Insights</p>	<p>https://www.nationalgrideso.com/insights</p>	