

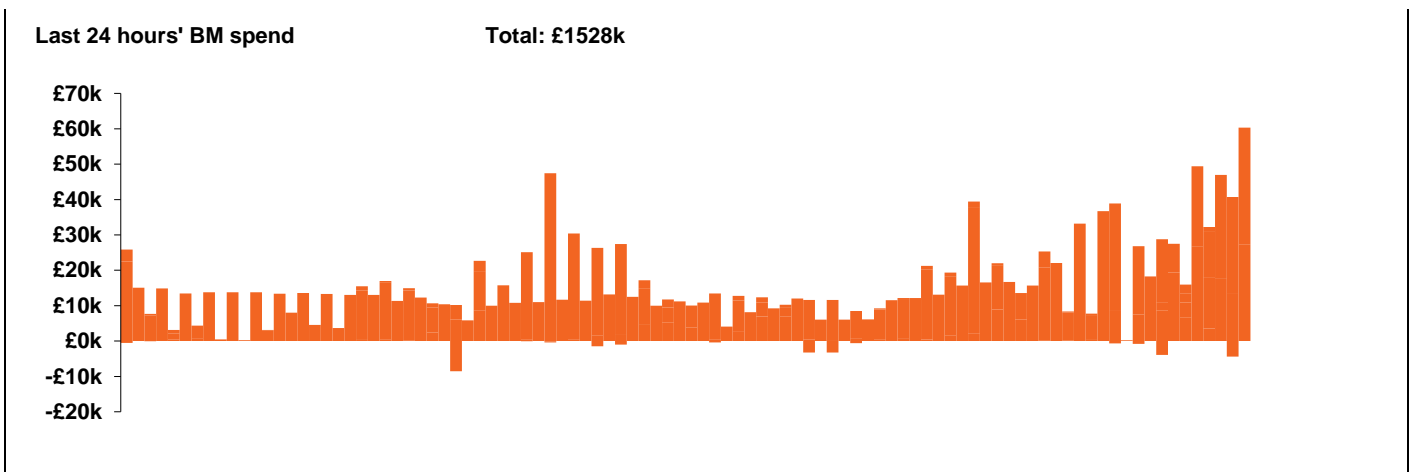
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 20 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	8766 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

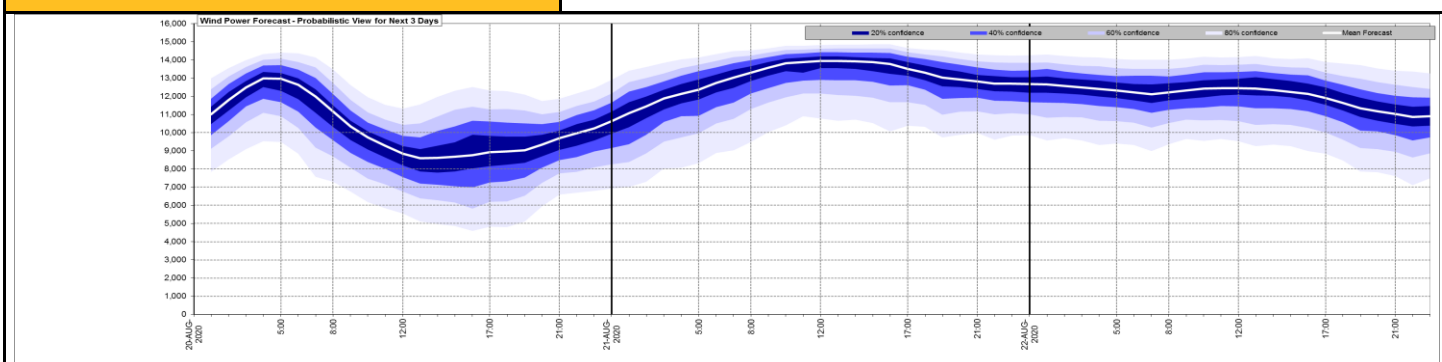


Yesterday's Market Summary	
Cash out price (Max)	£74.00 (SP 21-22)
Cash Out Price (Min)	£01.70 (SP 43)
Peak Demand Yesterday	32,106

**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

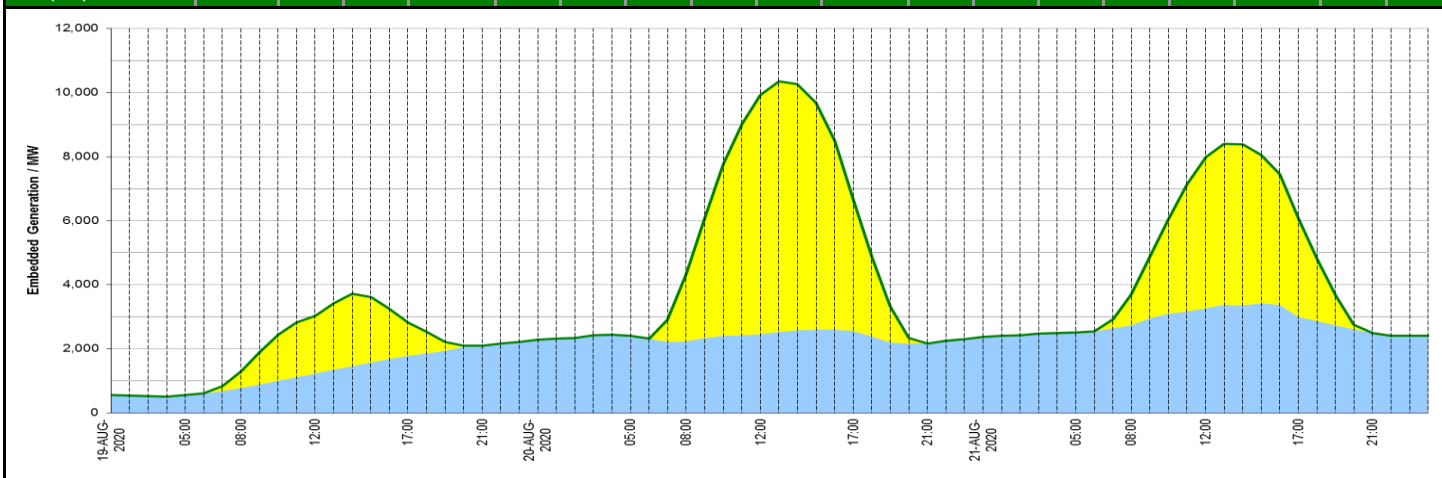


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	19-AUG-2020					20-AUG-2020					21-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	517	1790	1050	1	0	0	2097	7465	4131	0	0	0	962	4722	3059	0
Wind (MW)	559	781	1235	1778	2092	2290	2410	2239	2459	2560	2170	2376	2509	2742	3266	2988	2492
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	559	1298	3025	2828	2093	2290	2410	4336	9924	6691	2170	2376	2509	3704	7988	6047	2492



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Rain clearing north Scotland and the Northern Isles. Windy in the west with local gales, mainly around coasts and some squally showers though some sunny spells as well. Eastern parts mostly dry and fine though breezy.</p>
		<p>Tonight: Squally showers developing more widely in the west and pushing more bodily across Scotland and northern England later in the night. Very windy in west with gales, locally severe</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>Yellow - Wind Northern Ireland, Highlands & Eilean Siar, SW Scotland, Lothian Borders, South West England, Strathclyde, Wales, East Midlands, East of England, London & South East England, North East England, North West England, SW Scotland, Lothian Borders, South West England, Strathclyde, Wales, West Midlands, Yorkshire & Humber</p> <p>UK Flood Warnings: 3 flood warnings currently are in force for England 5 flood warnings are currently in force for Scotland No 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>	