

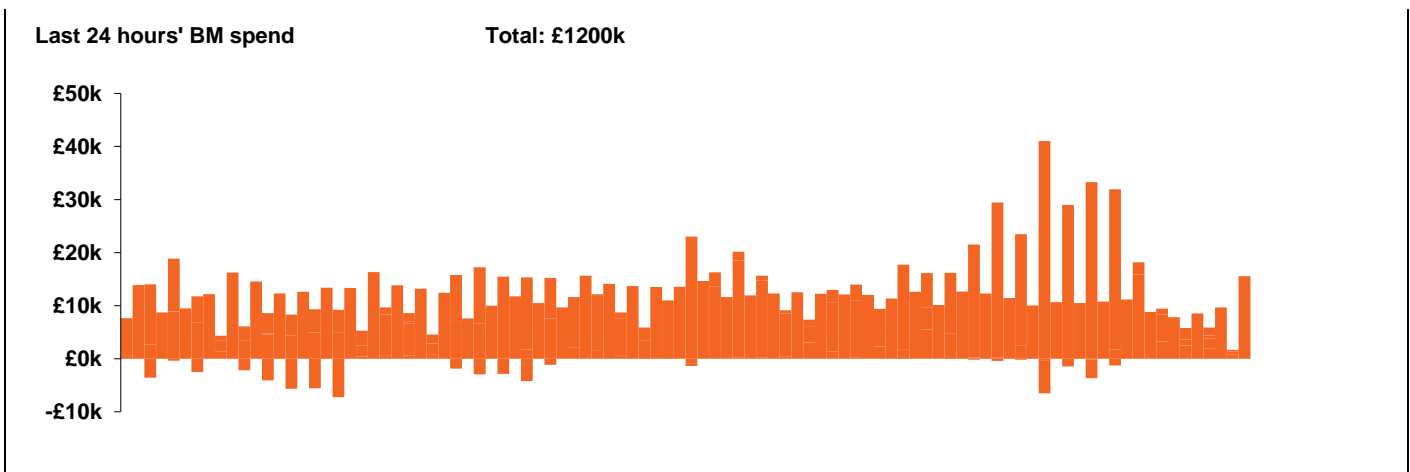
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Monday 17 August 2020

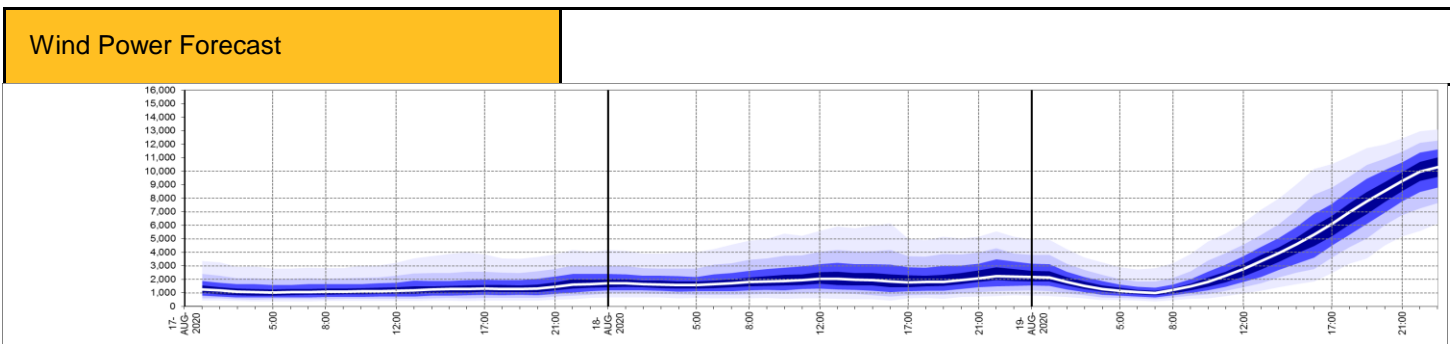
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	1805 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£61.50 (SP 40)
Cash Out Price (Min)	£21.55 (SP 19)
Peak Demand Yesterday	29,408

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

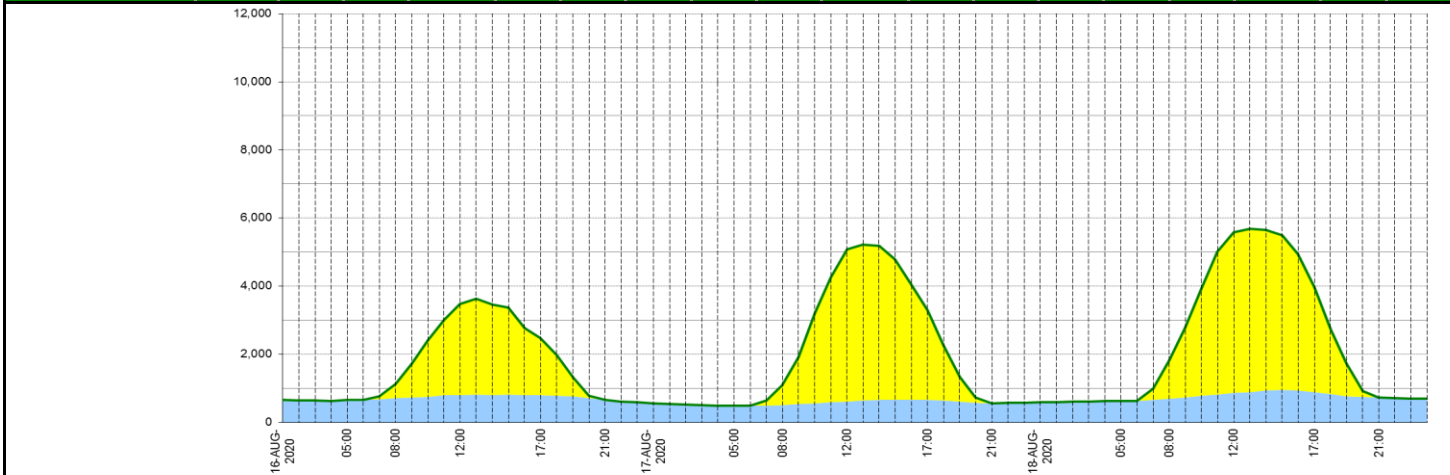


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	16-AUG-2020					17-AUG-2020					18-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	422	2670	1680	1	0	0	581	4462	2630	0	0	0	1138	4717	3077	0
Wind (MW)	655	702	795	792	652	563	484	507	613	660	562	585	619	693	866	891	723
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	655	1124	3465	2472	653	563	484	1088	5075	3290	562	585	619	1831	5583	3968	723



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Starting misty for some southern and central areas, with bursts of rain in places. Rather more sunshine developing in places, setting off some torrential thundery downpours by afternoon. The north stays drier, the best of the sunshine in the northwest.</p>
		<p>Tonight: Showers and thunderstorms tending to ease but only slowly. One or two manage to persist through the night but the main theme is variable cloud and some mist and fog.</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 warning of thunderstorms:</p> <p>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 Started: 00:00 BST on Mon 17 August Ends: 21:00 BST on Mon 17 August Further heavy showers and thunderstorms are expected at times and may lead to some flooding or travel disruption.</p> <p>UK Flood Warnings:</p> <p>No flood warnings currently are in force for England</p> <p>No flood warnings are currently in force for Scotland</p> <p>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>	