

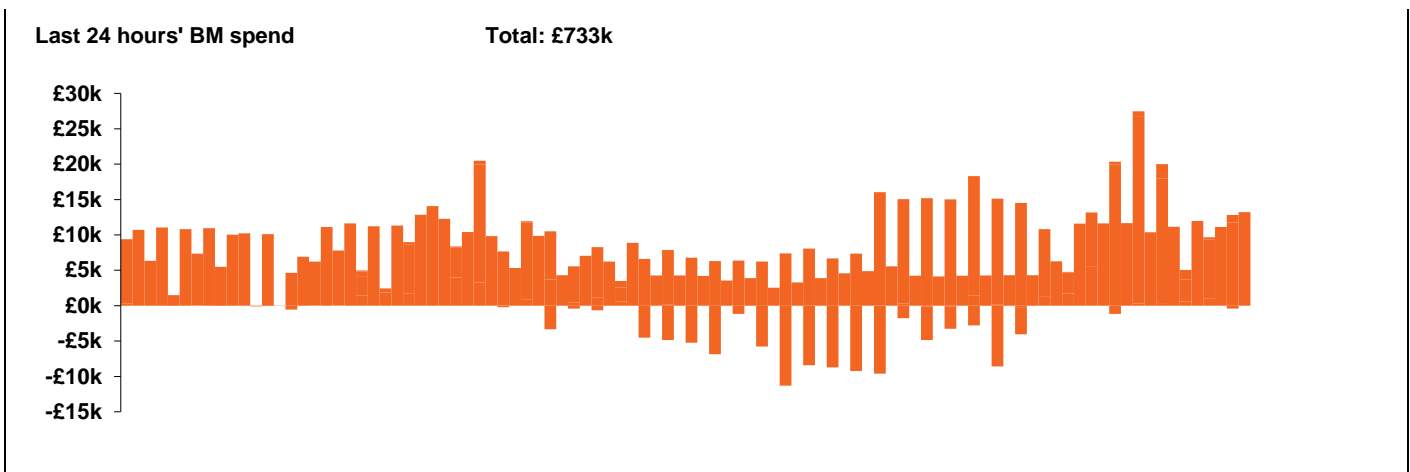
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 19 August 2020

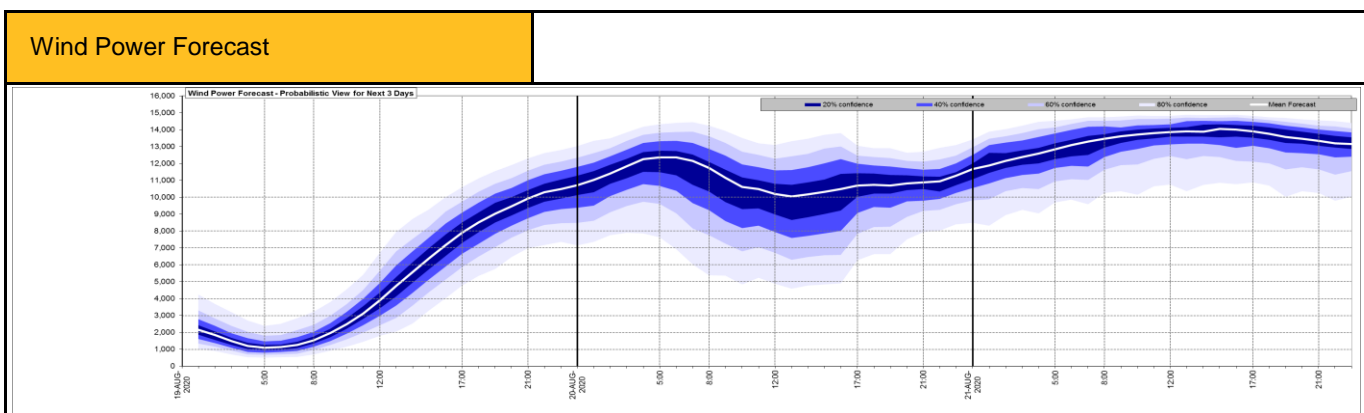
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	1553 (SP 24)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£65.00 (SP 41-43)
Cash Out Price (Min)	£00.00 (SP 6)
Peak Demand Yesterday	30,810

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	00:00-08:00
	1000	1000	08:00-11:00
	1500	1500	11:00-15:00
	1000	1000	15:00-16:00
	2000	2000	16:00-23:59
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully Available

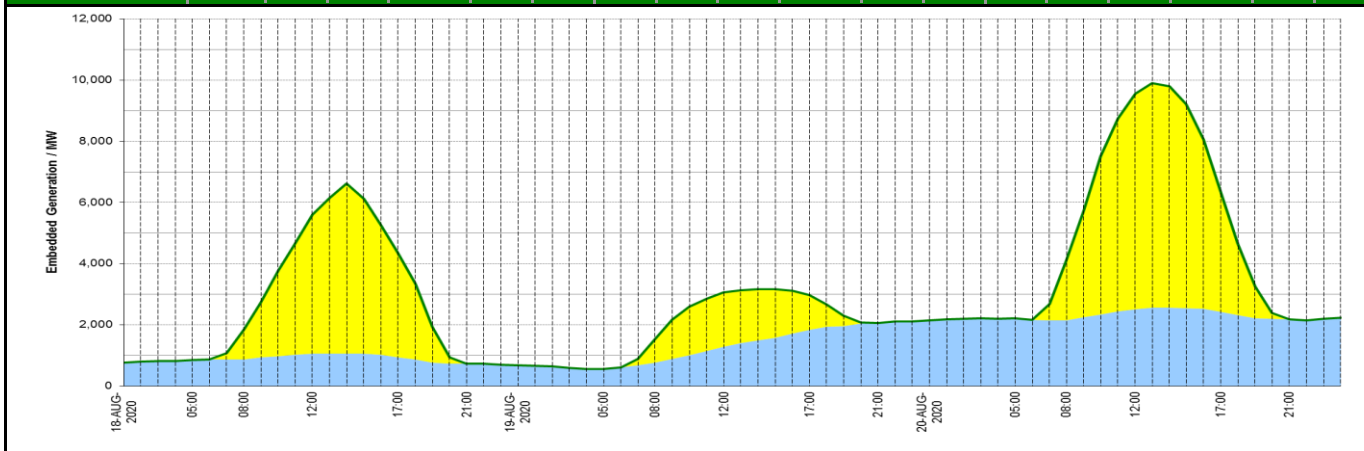


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	18-AUG-2020					19-AUG-2020					20-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	982	4550	3390	0	0	0	779	1776	1129	0	0	0	1971	7048	3873	0
Wind (MW)	849	874	1059	944	728	684	561	762	1279	1844	2068	2146	2215	2141	2512	2429	2178
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	849	1856	5609	4334	728	684	561	1541	3055	2973	2068	2146	2215	4112	9560	6302	2178



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Rain, often heavy will affect south-west England and south Wales this morning, moving north to reach southern Scotland and Northern Ireland by evening. Sunny spells either side of this with a few showers in Scotland. Becoming windy in the south-west.</p>
		<p>Tonight: Storm Ellen will bring some very strong winds to some western parts of the UK, with bands of rain moving north and east, followed by clear spells</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 Yellow - Rain London & South East England, South West England Yellow - Wind Northern Ireland, SW Scotland, Lothian Borders, South West England, Strathclyde, Wales</p> <p>UK Flood Warnings: No flood warnings currently are in force for England No 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>	