

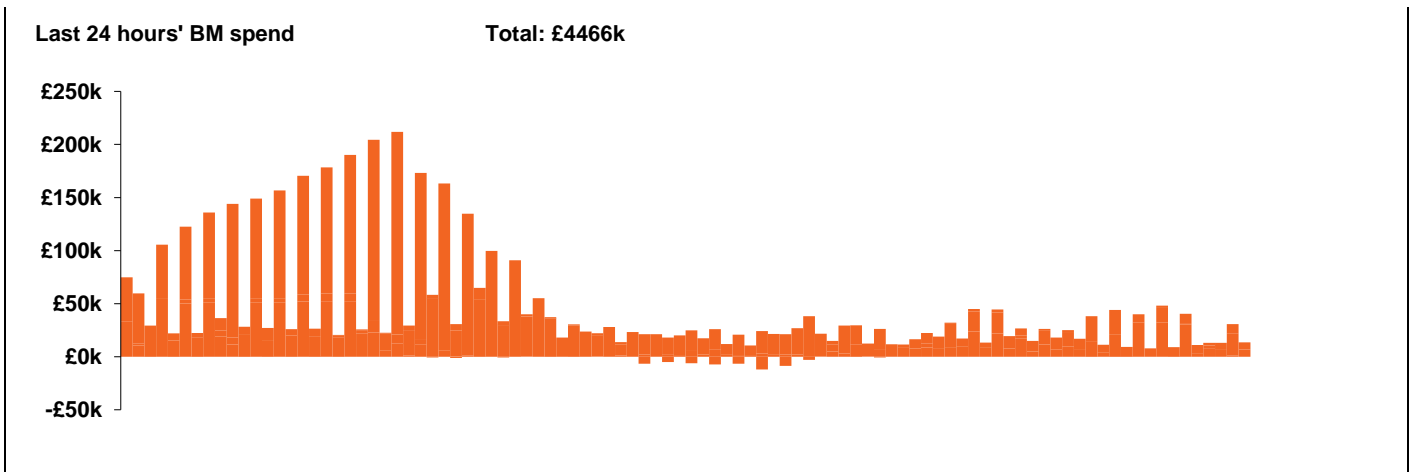
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 21 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	12295 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

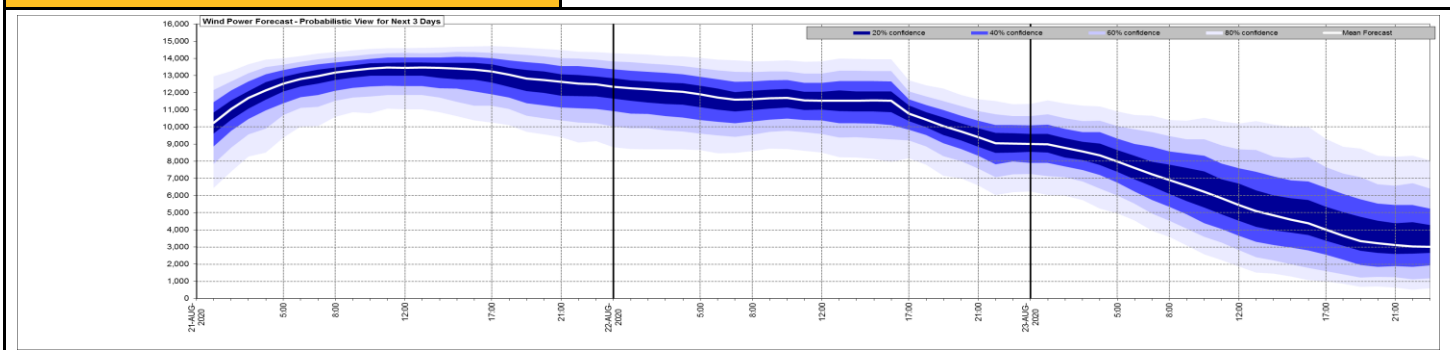


Yesterday's Market Summary	
Cash out price (Max)	£61.99 (SP 42-43)
Cash Out Price (Min)	£01.50 (SP 2)
Peak Demand Yesterday	28,562

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

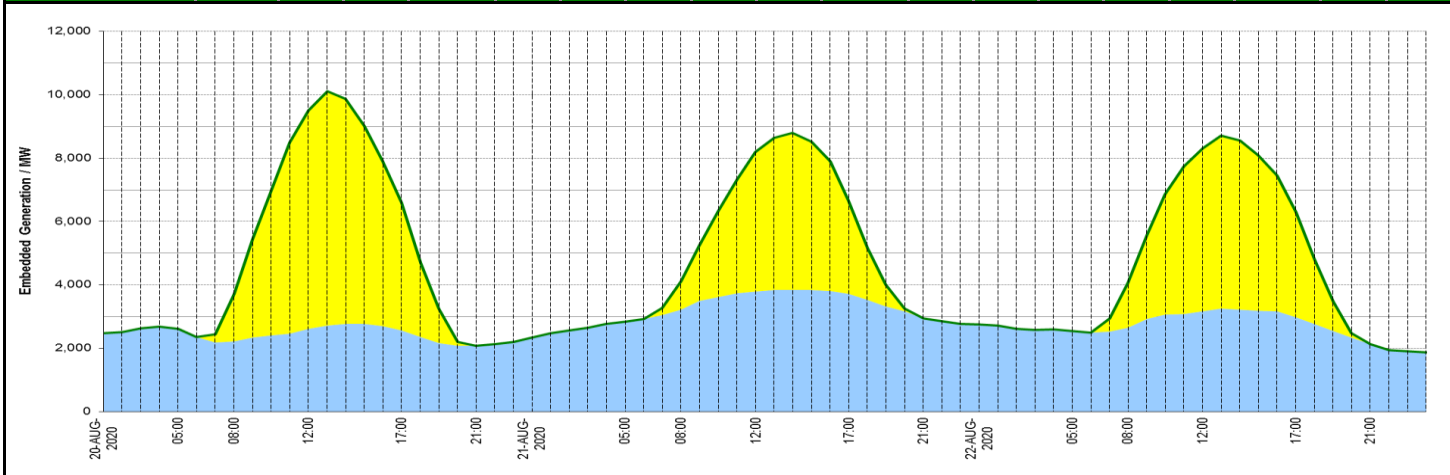


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	20-AUG-2020					21-AUG-2020					22-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	1500	6900	4010	2	0	0	896	4400	2936	0	0	0	1427	5158	3322	0
Wind (MW)	2612	2211	2612	2568	2076	2345	2837	3221	3786	3719	2946	2745	2545	2644	3162	2968	2130
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2612	3711	9512	6578	2078	2345	2837	4117	8186	6655	2946	2745	2545	4071	8320	6290	2130



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: A very windy day across England and Wales with blustery showers and gusts to gale force in places. Less windy for Northern Ireland and Scotland but still showery here</p>
		<p>Tonight: Showers persisting for particularly western and coastal southern parts of the UK but winds gradually moderating. Another warm night particularly in the southeast</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 Warnings in place for the UK</p> <p>UK Flood Warnings:</p> <p>22 flood warnings currently are in force for England</p> <p>6 flood warnings are currently in force for Scotland</p> <p>7 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>	