

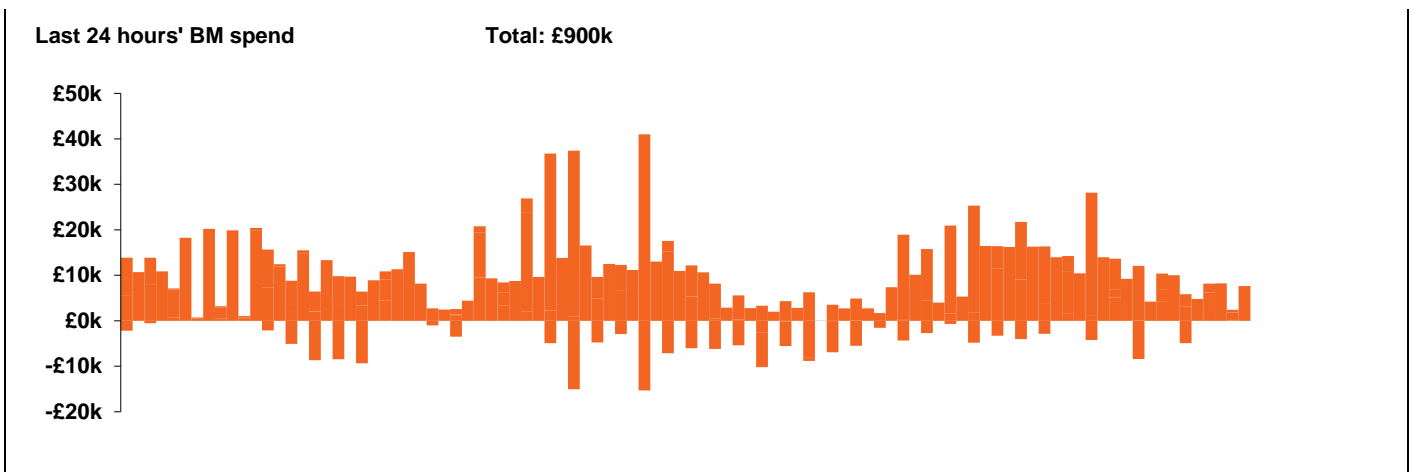
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 18 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	1337 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

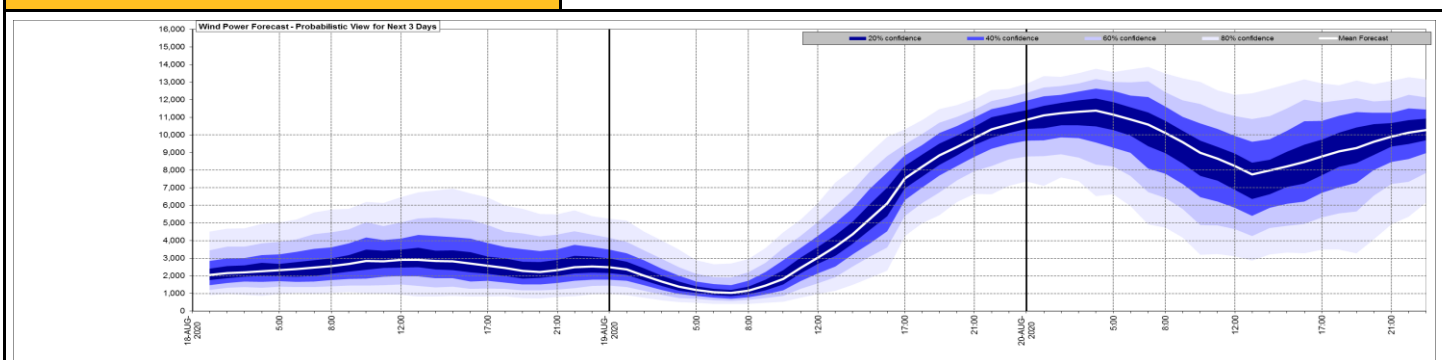


Yesterday's Market Summary	
Cash out price (Max)	£61.50 (SP 40)
Cash Out Price (Min)	£21.55 (SP 19)
Peak Demand Yesterday	29,408

**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

Wind Power Forecast

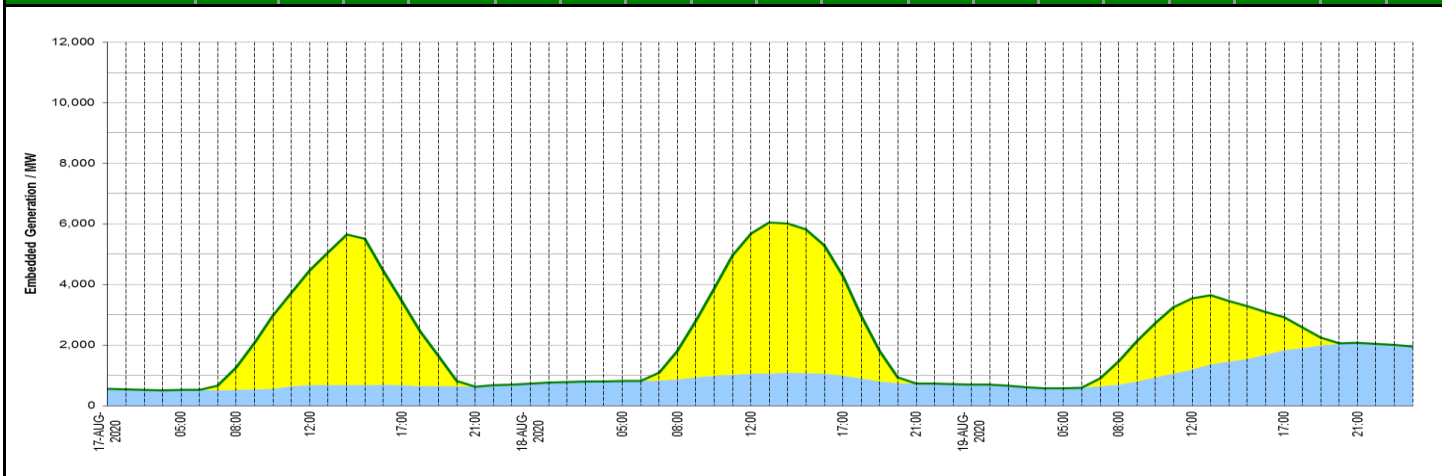


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	17-AUG-2020						18-AUG-2020						19-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	742	3790	2790	2	0	0	918	4637	3283	0	0	0	771	2340	1098	0	
Wind (MW)	516	513	673	681	627	726	808	872	1047	992	720	693	578	691	1202	1827	2076	
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total (MW)	516	1255	4463	3471	629	726	808	1790	5684	4275	720	693	578	1462	3542	2925	2076	



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Outbreaks of rain over Northern Ireland and Northern England moving north and turning more showery during the morning. Elsewhere, sunny spells, but scattered heavy showers developing with a risk of thunder. Dull and misty in eastern Scotland.</p>
		<p>Tonight: Heavy showers in the north slow to die out. Mist and fog patches forming under clear spells, but strengthening winds and rain arriving across south-western parts.</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 warning of rain Areas affected: Central, Tayside & Fife Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde</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>	