

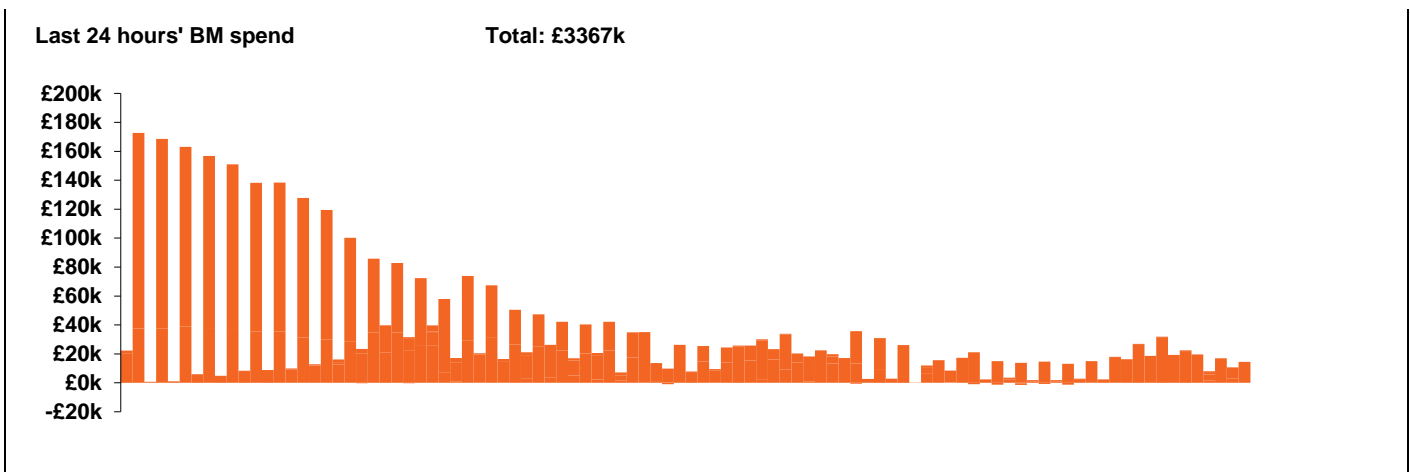
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 06 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	3873 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	700 MW

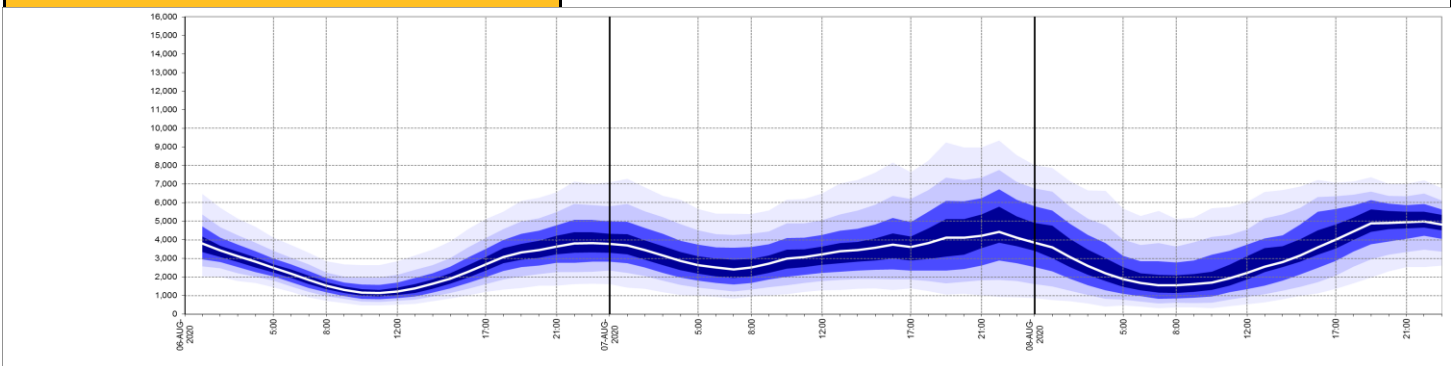


Yesterday's Market Summary	
Cash out price (Max)	£47.95 (SPs 36)
Cash Out Price (Min)	£0.50 (SPs 1-7)
Peak Demand Yesterday	29,850 MW

**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

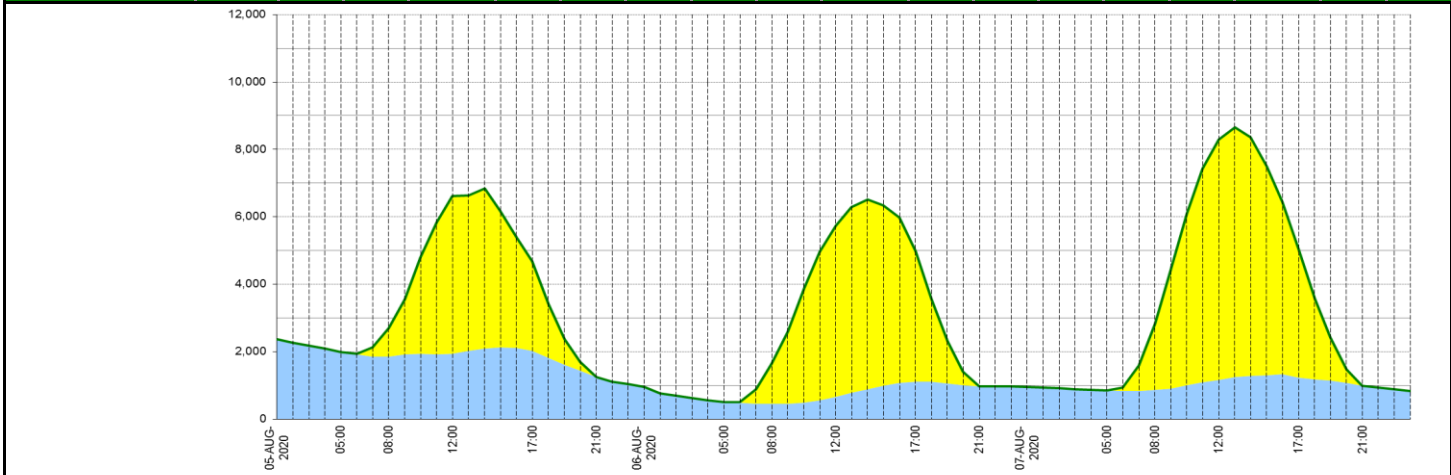


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	05-AUG-2020					06-AUG-2020					07-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	838	4680	2660	4	0	0	1190	5069	3861	0	0	0	1972	7136	3811	0
Wind (MW)	1995	1854	1944	2026	1237	958	507	445	658	1114	975	952	841	858	1161	1229	994
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1995	2692	6624	4686	1241	958	507	1635	5727	4975	975	952	841	2830	8297	5040	994



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: A little light rain or drizzle in places at first. Cloud breaking inland to allow sunny spells to develop by the afternoon. Feeling warm for many, and hot in the southeast.</p>
		<p>Tonight: Clear spells for many with a few mist and fog patches forming. Cloudier across some western parts with rain arriving across Northern Ireland later. A warm night for many.</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 No Weather Warnings are in force in UK.</p> <p>UK Flood Warnings: There is 1 Flood Warning in Scotland.</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>	