

**National Electricity
Transmission System Status Report**

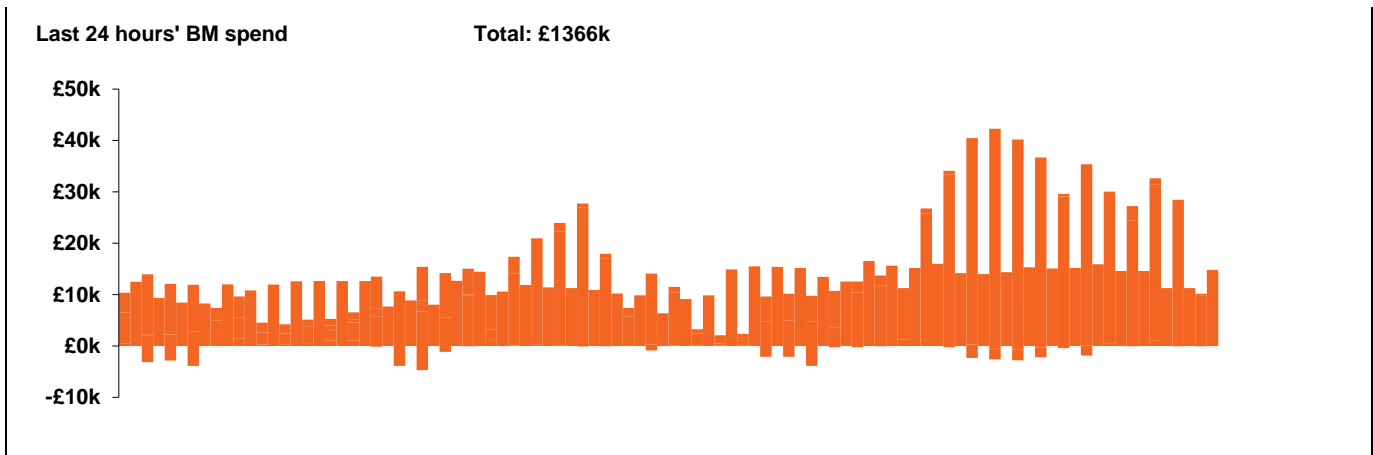


national**grid**ESO

National Electricity Transmission System Status Report
Monday 10 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			

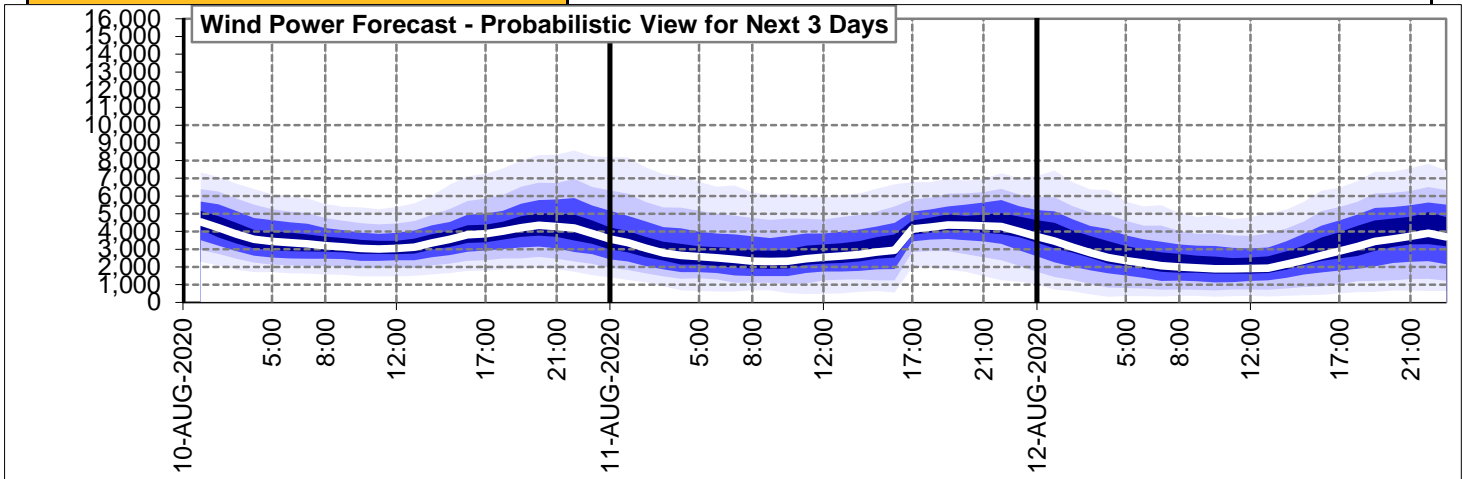
Today's Minimum De-Rated Margin	4117 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£49.90 (SP 38-41 , 43)
Cash Out Price (Min)	£23.43 (SP14)
Peak Demand Yesterday	27,871 MW

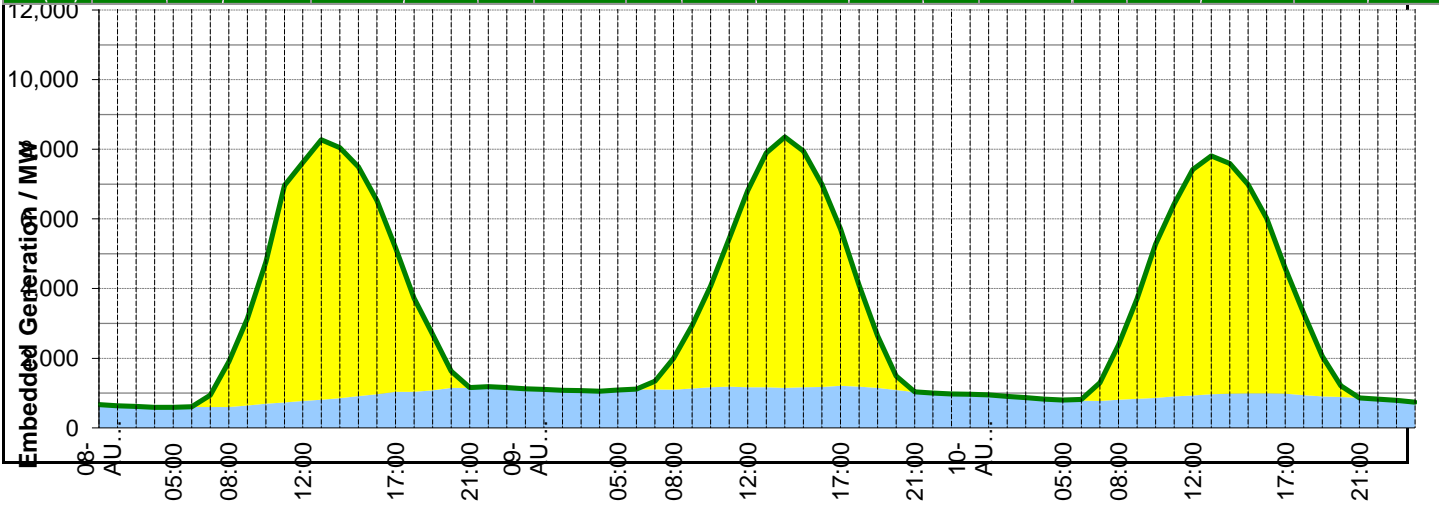
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully Available

Wind Power Forecast



Embedded Generation Forecast

	08-AUG-2020					09-AUG-2020					10-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	1300	6840	4140	7	0	0	896	5650	4510	4	0	0	1575	6487	3605	0
Wind (MW)	593	601	776	1036	1149	1127	1092	1099	1167	1208	1031	962	800	808	933	985	857
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	593	1901	7616	5176	1156	1127	1092	1995	6817	5718	1035	962	800	2383	7420	4590	857



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Some sunshine for most and a good deal of dry weather in eastern areas, but some thunderstorms developing, most frequent across western parts of England and for Wales. Southern UK very hot again.</p>
		<p>Tonight: A warm night in prospect for most areas, especially southern UK. Areas of thunderstorms moving north, with clear spells and a few fog patches later.</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 thunderstorms Areas affected: East Midlands East of England London & South East England North East England North West England Northern Ireland SW Scotland, Lothian Borders South West England Wales West Midlands Yorkshire & Humber UK Flood Warnings: No Flood Warnings are in force in UK.</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>	