

**National Electricity
Transmission System Status Report**

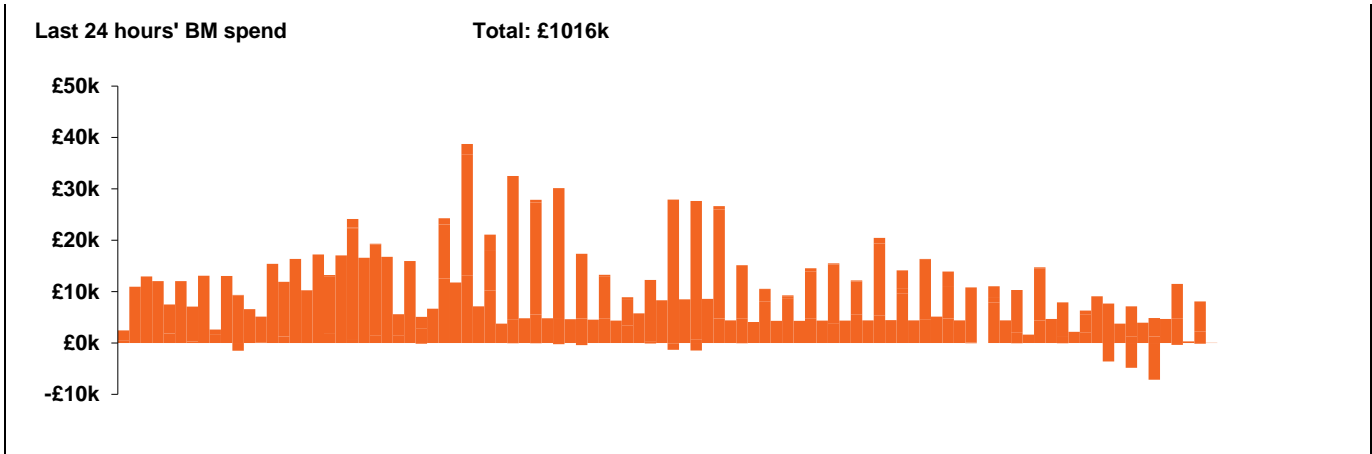


national**grid**ESO

National Electricity Transmission System Status Report
Friday 14 August 2020

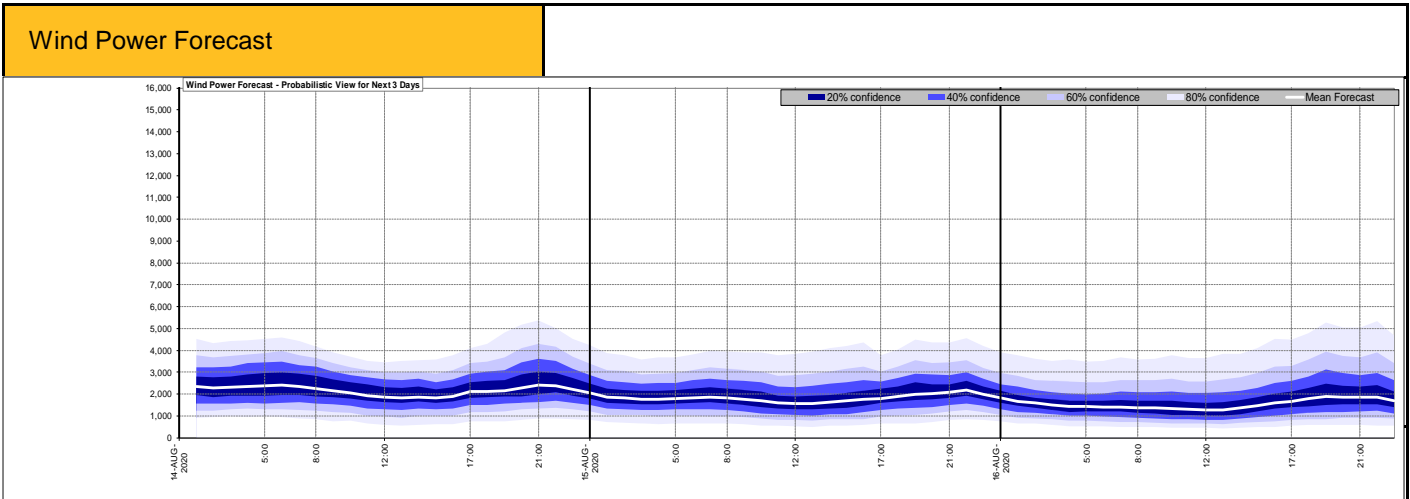
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	1681.34 (SP 25)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



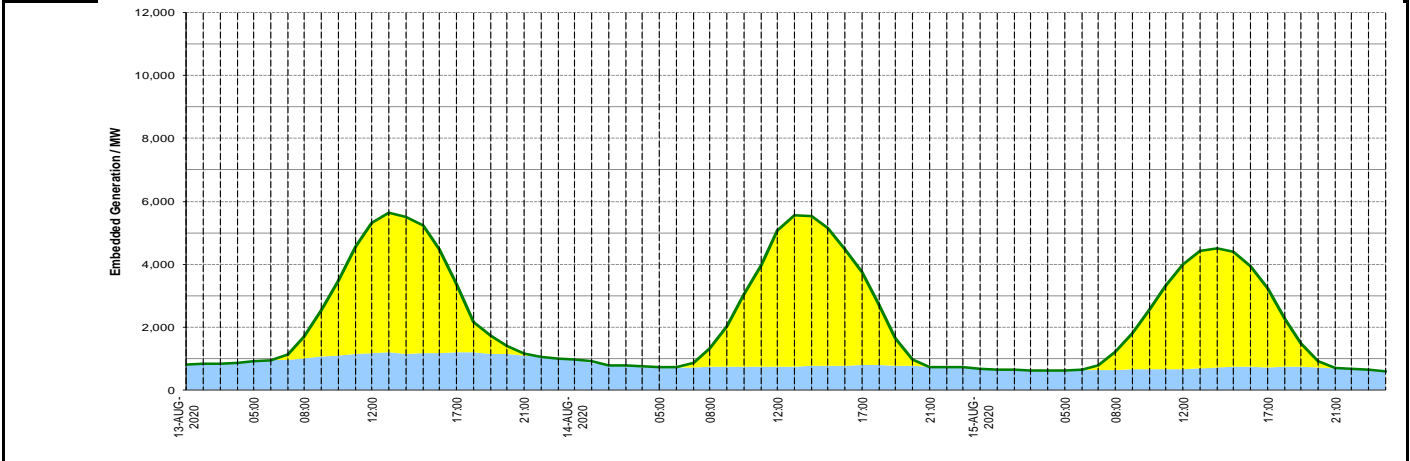
Yesterday's Market Summary	
Cash out price (Max)	£59.85 (SP36)
Cash Out Price (Min)	£0.55 (SP48)
Peak Demand Yesterday	32,543

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



Expected embedded generation (MWs)

Embedded Generation Forecast	13-AUG-2020					14-AUG-2020					15-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	704	4160	2170	59	0	0	581	4330	2953	0	0	0	566	3321	2511	0
Wind (MW)	908	998	1164	1200	1095	967	736	730	741	801	735	681	625	644	670	724	687
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	908	1702	5324	3370	1154	967	736	1311	5071	3754	735	681	625	1210	3991	3235	687



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Dry across the north - low cloud becoming confined to east coasts and warm sunshine developing. Cloudier and humid in the south with the risk of further thundery downpours.</p>
		<p>Tonight: Warm in the south with an ongoing risk of heavy showers and thunderstorms. Dry in the north with low cloud feeding inland from the North Sea.</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 warning of thunderstorms:</p> <p>Areas affected: East Midlands East of England London & South East England North East England North West England South West England Wales West Midlands Yorkshire & Humber</p> <p>ACTIVE</p> <p>Started at: 00:00 BST on Fri 14 August</p> <p>Ends: 12:00 BST on Sat 15 August Further heavy showers and thunderstorms are expected at times and may lead to some flooding or travel disruption</p> <p>UK Flood Warnings:</p> <p>1 Flood Warnings and 6 Flood Alerts issued in England</p> <p>No flood warnings are currently in force for Scotland</p> <p>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>	