

**National Electricity
Transmission System Status Report**

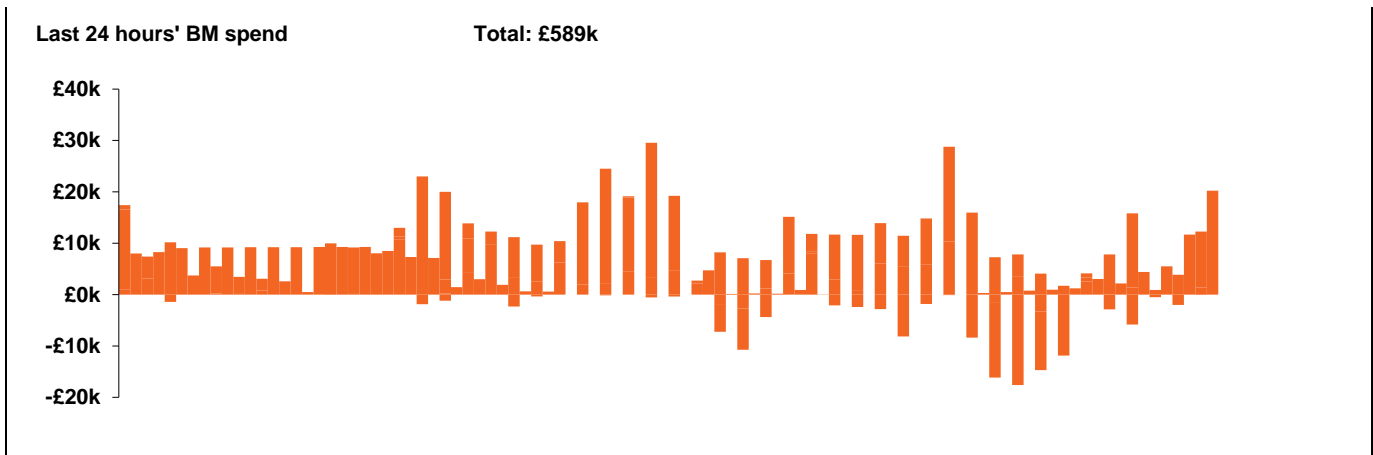


national**grid**ESO

**National Electricity Transmission System Status Report
Friday 28 August 2020**

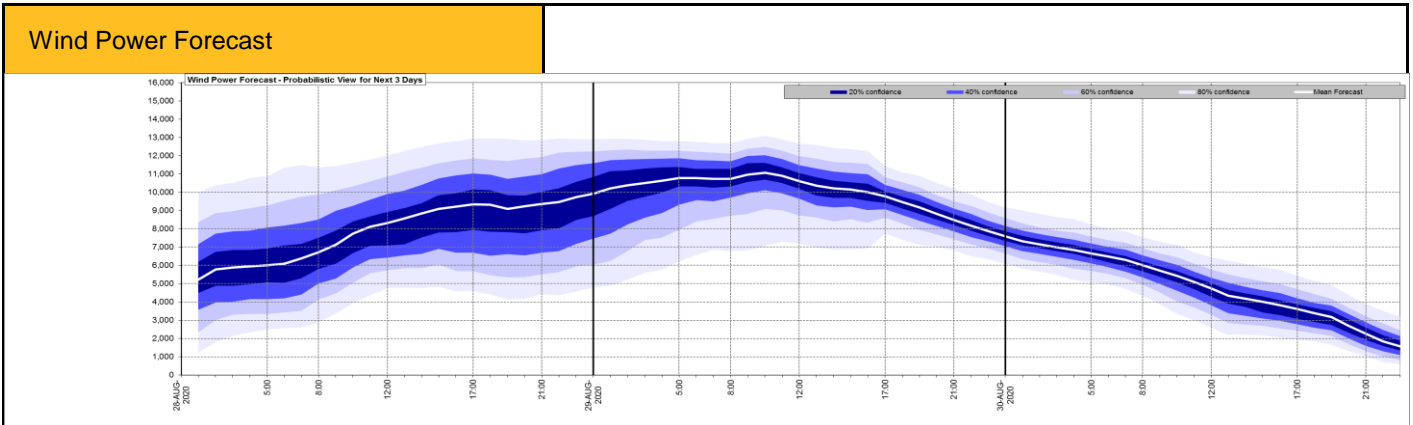
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	-1783 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£59.00 (SP41)
Cash Out Price (Min)	£0.00 (SP45)
Peak Demand Yesterday	28,113

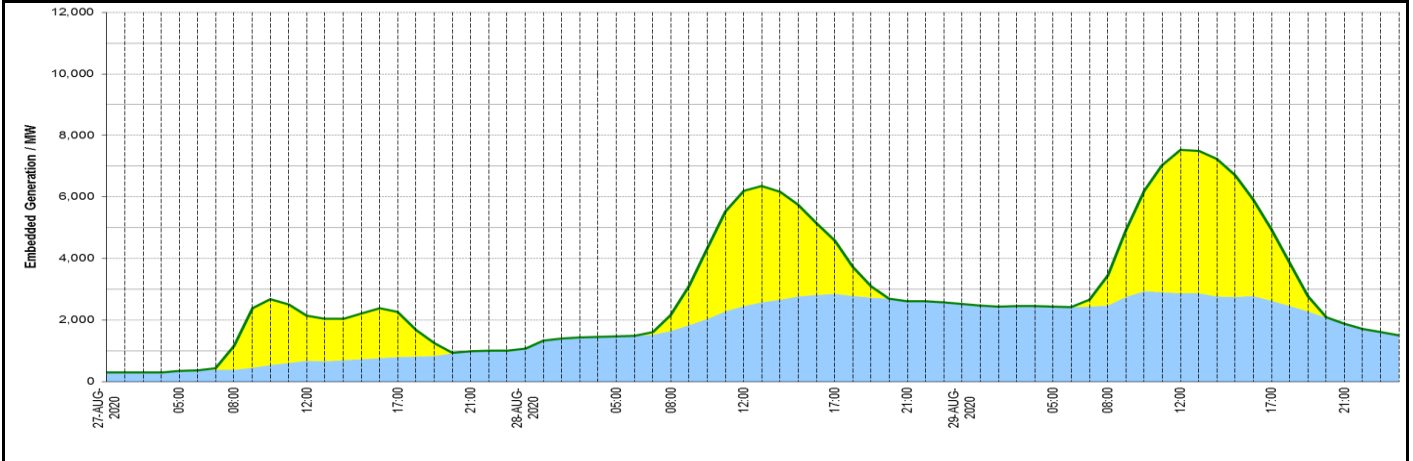
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	1500	1500	Pole planned to return to service at 16:00hrs
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	0	0	Planned outage
Northern Ireland (MOYLE)	500	500	Fully Available



Key:

Expected embedded generation (MWs)

Embedded Generation Forecast	27-AUG-2020					28-AUG-2020					29-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	778	1470	1480	0	0	0	507	3748	1733	0	0	0	975	4663	2308	0
Wind (MW)	344	388	678	790	978	1081	1472	1648	2449	2844	2609	2518	2429	2478	2871	2630	1885
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	344	1166	2148	2270	978	1081	1472	2155	6197	4577	2609	2518	2429	3453	7534	4938	1885



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Rain across northern England slowly edging southwards. A mix of sunshine and heavy, thundery slow-moving showers to the south. Cool for most and breezy for all but the south and southeast</p>
		<p>Tonight: Showers in south mostly dying out but some persisting in areas exposed to the strong northerly winds. Rain over eastern England only slowly moving south, lingering over East Anglia overnight.</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>Yellow warning of rain Areas affected: North East England SW Scotland, Lothian Borders Yorkshire & Humber Started at: 19:43 BST on Thu 27 August Ends: 10:00 BST on Fri 28 August</p> <p>Yellow warning of thunderstorms Areas affected: East Midlands East of England London & South East England South West England Wales West Midlands Starts: 11:00 BST on Fri 28 August Ends: 20:00 BST on Fri 28 August</p> <p>UK Flood Warnings: 11 Flood Alerts are in operation, all 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>	