

**National Electricity
Transmission System Status Report**

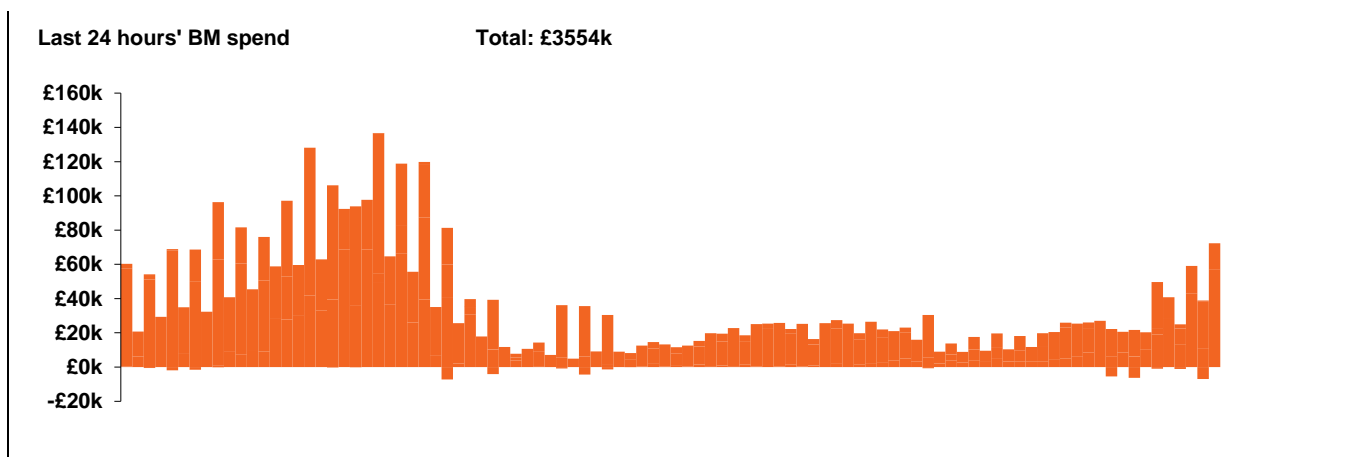


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 22 August 2020

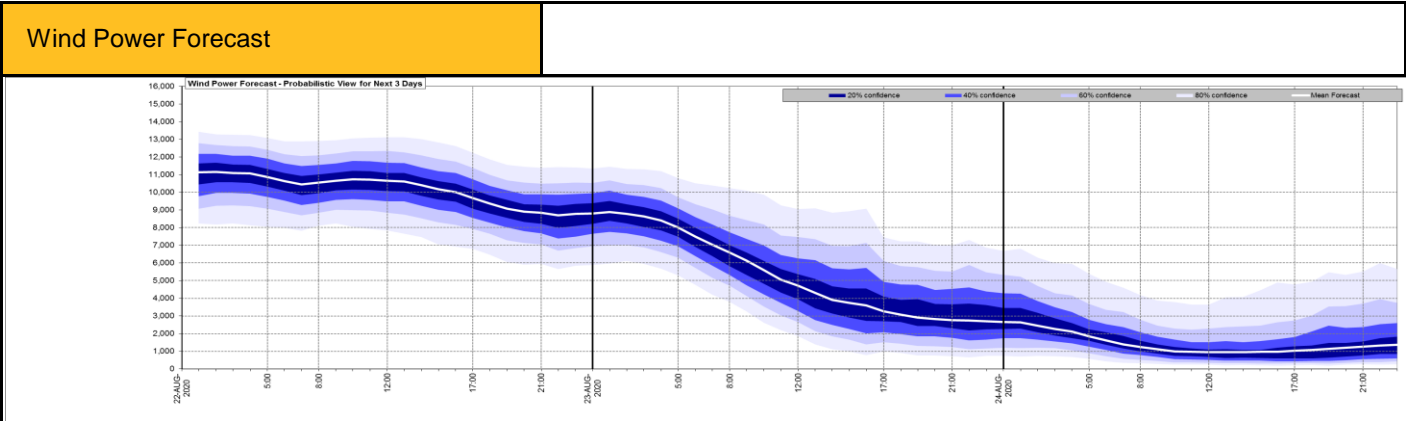
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	10829 (SP 43)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£52.50 (SP 1-4)
Cash Out Price (Min)	£1.70 (SP 46)
Peak Demand Yesterday	27,376

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

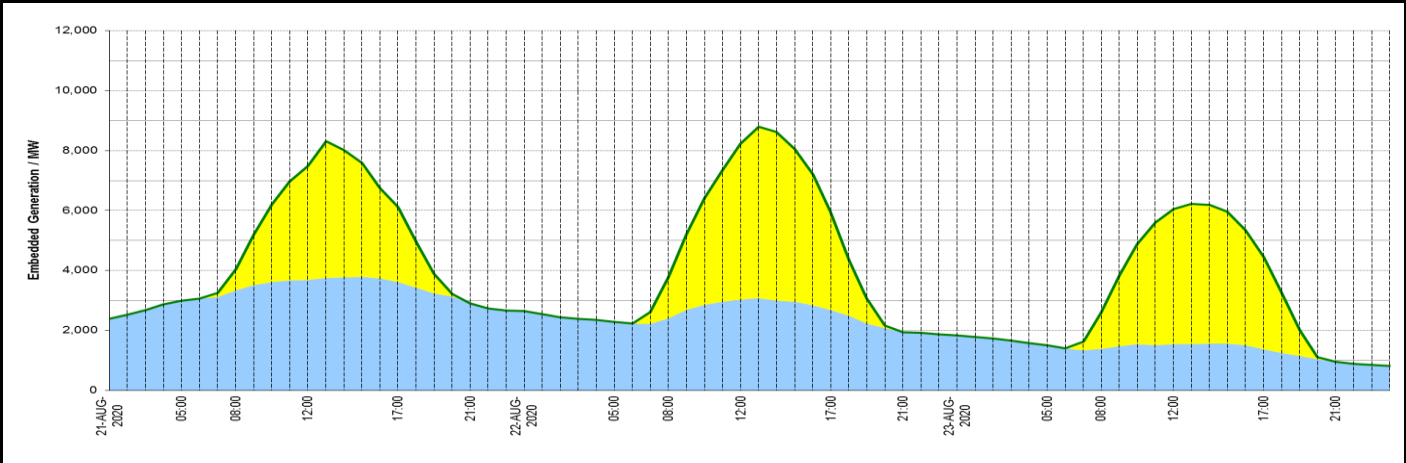


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	21-AUG-2020					22-AUG-2020					23-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	705	3790	2510	0	1	0	1385	5190	3251	0	0	0	1222	4507	3067	0
Wind (MW)	2992	3336	3687	3615	2901	2650	2282	2411	3034	2688	1946	1835	1502	1382	1539	1373	956
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2992	4041	7477	6125	2901	2651	2282	3796	8224	5939	1946	1835	1502	2604	6046	4440	956



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Most areas seeing some sunshine but also occasional showers, heavy for some. Showers in the south tending to ease this afternoon, leaving showers focused across parts of northern England, western Scotland and Northern Ireland. Still quite windy, temperatures near average.</p>
		<p>Tonight: Showers tending to fade for many with some clear spells, particularly Scotland where it could turn chilly. Further showery rain into Northern Ireland, then northwest England and northwest Wales 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>Yellow - Wind Warnings in place for the UK</p> <p>UK Flood Warnings: 10 flood warnings currently are in force for England</p> <p>72 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>	