

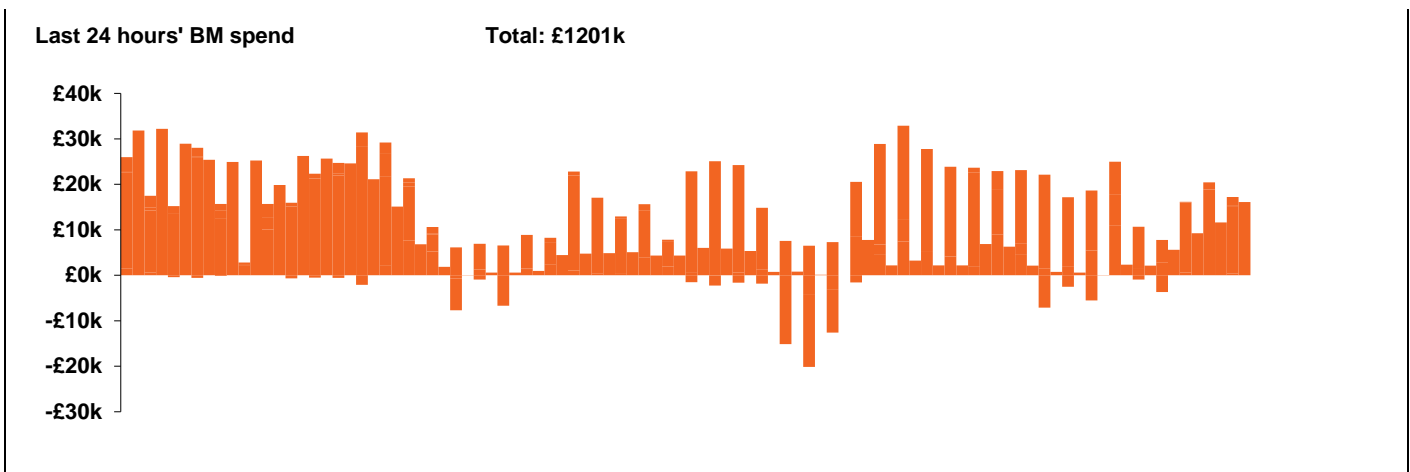
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 24 September 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	2665 (SP 40)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

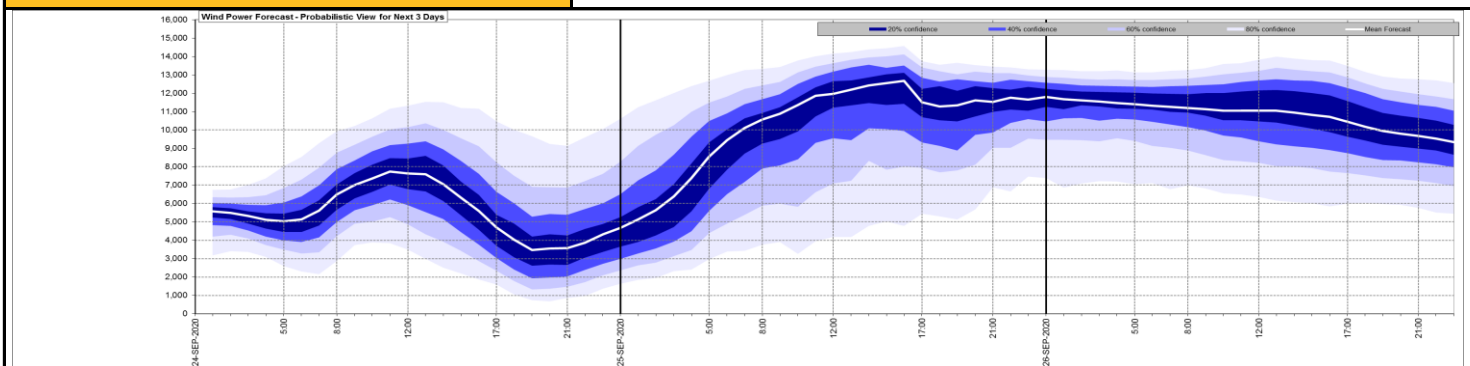


Yesterday's Market Summary	
Cash out price (Max)	£83.50 (SP 32, 37)
Cash Out Price (Min)	£20.00 (SP 42)
Peak Demand Yesterday	34954 MW

Interconnectors
Net Transfer Capacity (MWs)

Today	Import	Export	
Netherlands (BritNed)	0	0	Planned Outage
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

Wind Power Forecast

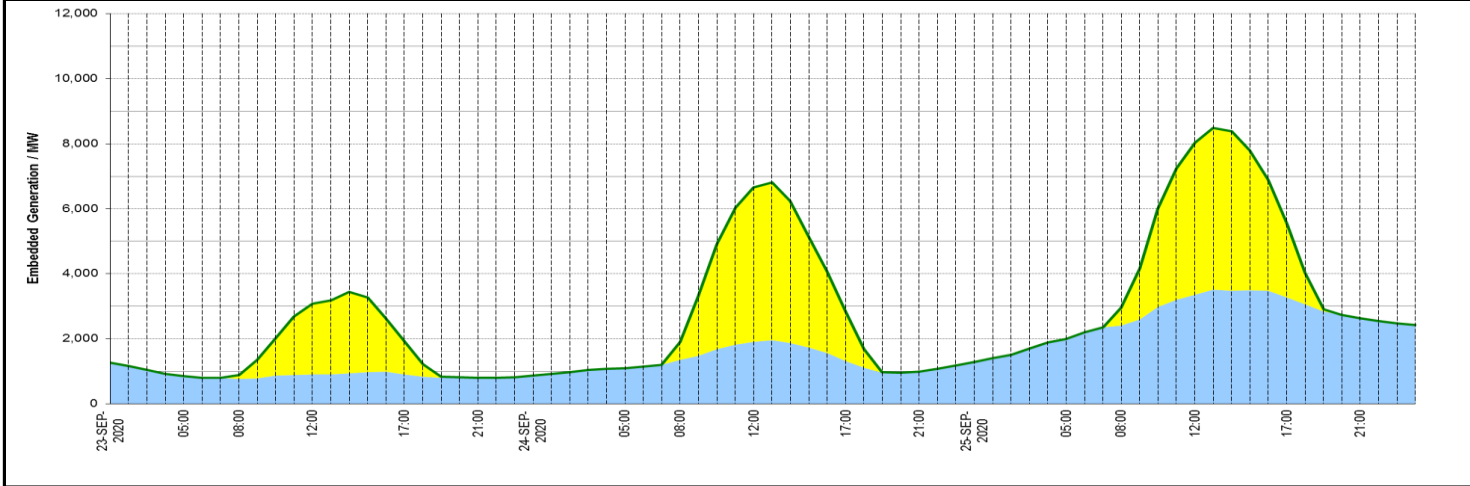


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	23-SEP-2020					24-SEP-2020					25-SEP-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	134	2170	1030	0	0	0	557	4738	1530	0	0	0	543	4666	2268	0
Wind (MW)	845	758	912	898	795	862	1100	1351	1913	1319	997	1288	1990	2408	3364	3272	2625
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	845	892	3082	1928	795	862	1100	1908	6651	2849	997	1288	1990	2951	8030	5540	2625



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Many southern and central areas seeing some sunshine but also bands of showery rain, some of this heavy. Showers accompanied by strong, gusty winds in places, accentuating the cool feel. Parts of northern UK fine after a chilly start</p>
		<p>Tonight: Strong winds and heavy showers, with possible thunder, affecting parts of south Wales, then some southern and eastern counties of England. Further northwest plenty of clear, chilly weather.</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>Weather Warnings: No weather warnings are in force for the UK</p> <p>Flood Warnings: No flood warnings are currently in force in England. No flood warnings are currently in force in Scotland No flood warnings are currently in force in 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>	