

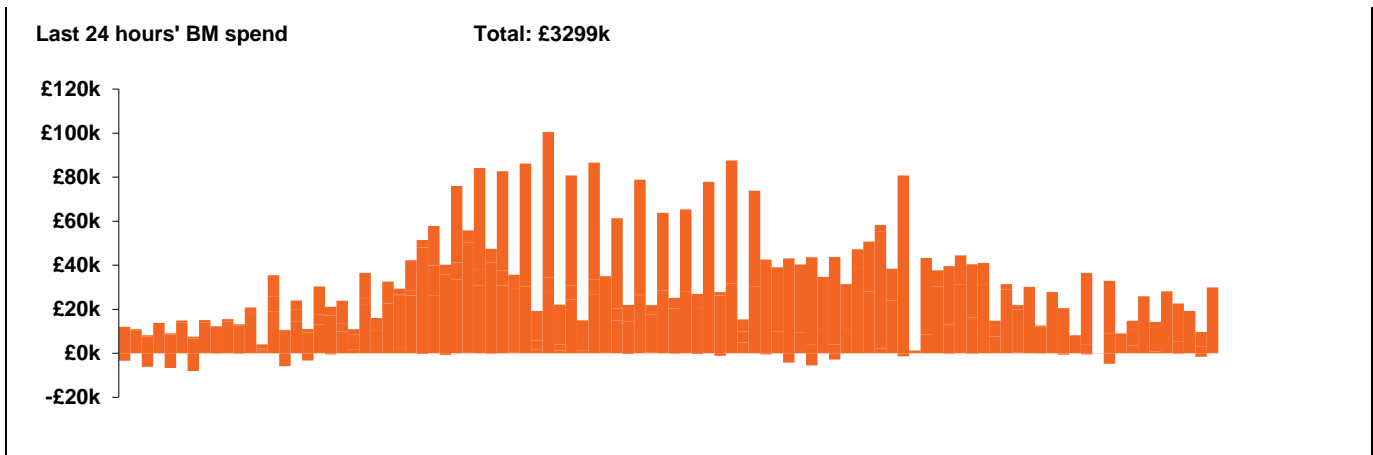
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 08 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			

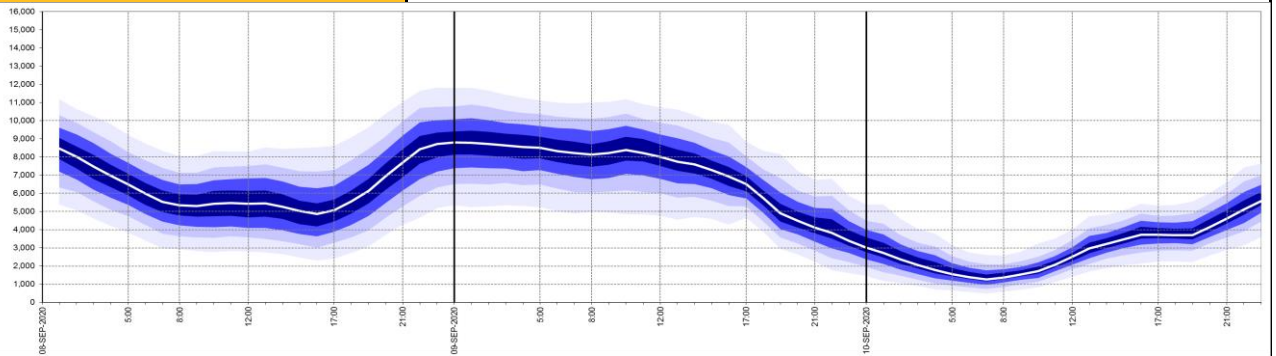
Today's Minimum De-Rated Margin	3127 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£60.00 (SP35)
Cash Out Price (Min)	£0.60 (SP10)
Peak Demand Yesterday	32,012 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	1500	1500	Planned outage until 8/9/20
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

Wind Power Forecast

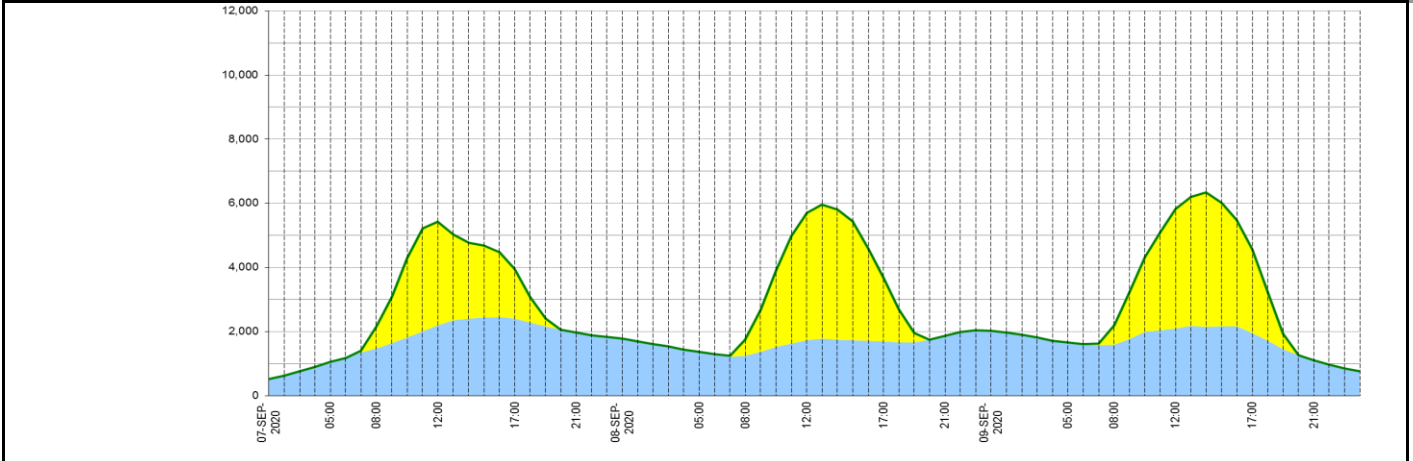


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	07-SEP-2020					08-SEP-2020					09-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	680	3220	1550	0	0	0	500	3984	1957	0	0	0	595	3736	2610	0
Wind (MW)	1057	1477	2198	2399	1964	1777	1363	1244	1721	1702	1867	2014	1665	1593	2092	1945	1103
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1057	2157	5418	3949	1964	1777	1363	1744	5705	3659	1867	2014	1665	2188	5828	4555	1103



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: After a bright start across Scotland, rain moving northeastwards later with some heavy bursts in the northwest. Elsewhere, widespread low cloud with drizzle on western hills. Some bright spells, mostly in the south and east where it will feel warm.</p>
		<p>Tonight: Rain moving southeastwards across Scotland and Northern Ireland, reaching northern England later. Clear spells and showers following, and turning chilly in places. Mild and cloudy in the south.</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>No weather warnings are in force for the UK</p> <p>UK Flood Warnings: No flood warnings in the 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>	