

**National Electricity
Transmission System Status Report**

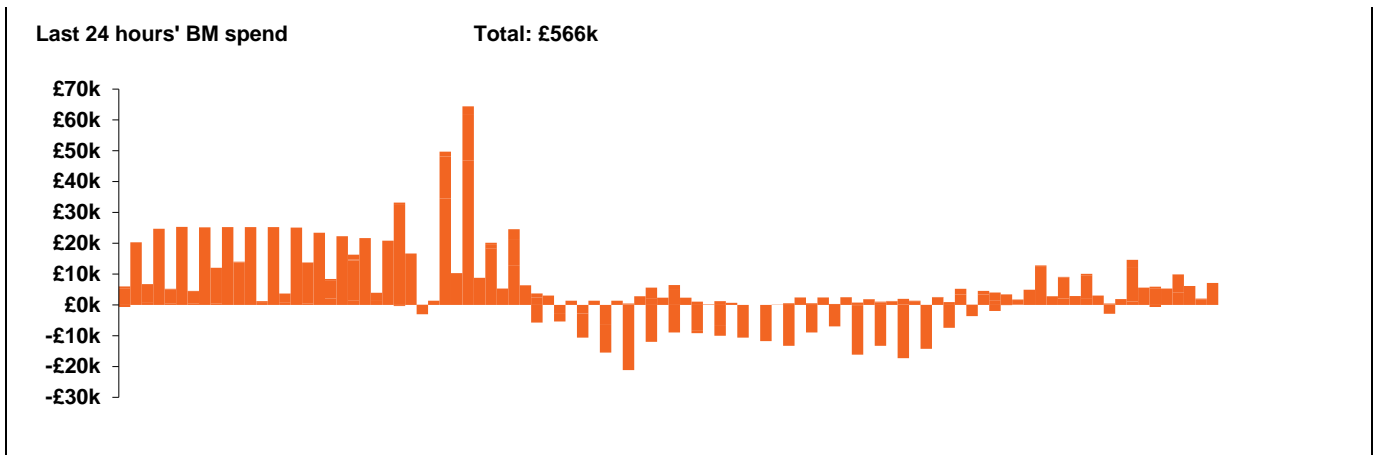


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 01 September 2020

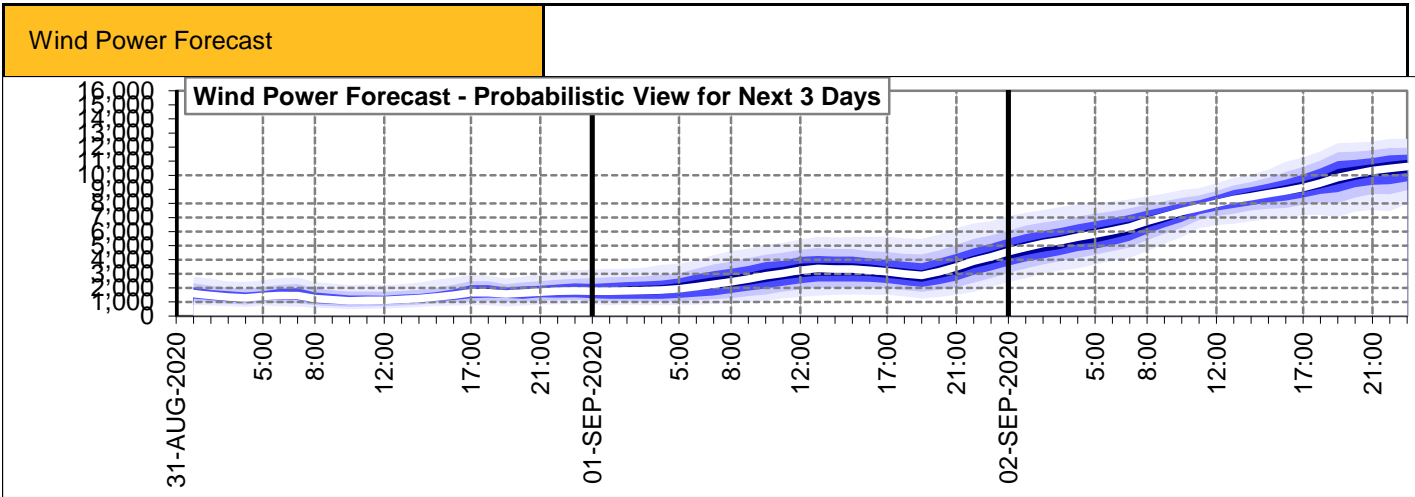
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	1490 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



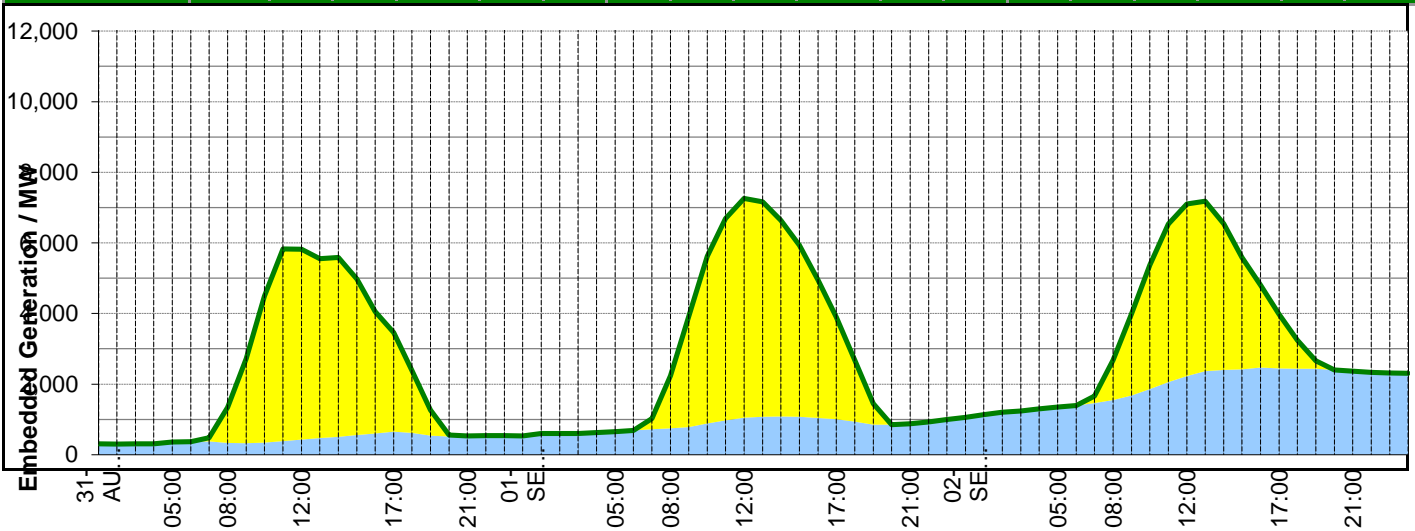
Yesterday's Market Summary	
Cash out price (Max)	£64.27 (SP 13)
Cash Out Price (Min)	£2.0 (SP26)
Peak Demand Yesterday	29957 MW

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)	0	0	Planned outage
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

	31-AUG-2020					01-SEP-2020					02-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	1010	5390	2810	0	1	0	1489	6208	2893	0	0	0	1125	4878	1533	0
Wind (MW)	358	331	431	650	535	531	651	750	1051	1007	875	1061	1354	1553	2228	2447	2368
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	358	1341	5821	3460	535	532	651	2239	7259	3900	875	1061	1354	2678	7106	3980	2368



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Cloud and patchy light rain edging slowly eastwards across Northern Ireland and Scotland. Mostly fine and dry elsewhere with broken cloud and some sunny spells. Feeling warm in sunshine after a chilly start</p>
		<p>Tonight: Turning windy in the northwest with further rain arriving, perhaps heavy later. Dry elsewhere with variable cloud and clear spells. Turning chilly in places with a few fog patches..</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:</p> <p>No flood warnings in England</p> <p>No flood warnings in Wales or 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>	