

**National Electricity
Transmission System Status Report**

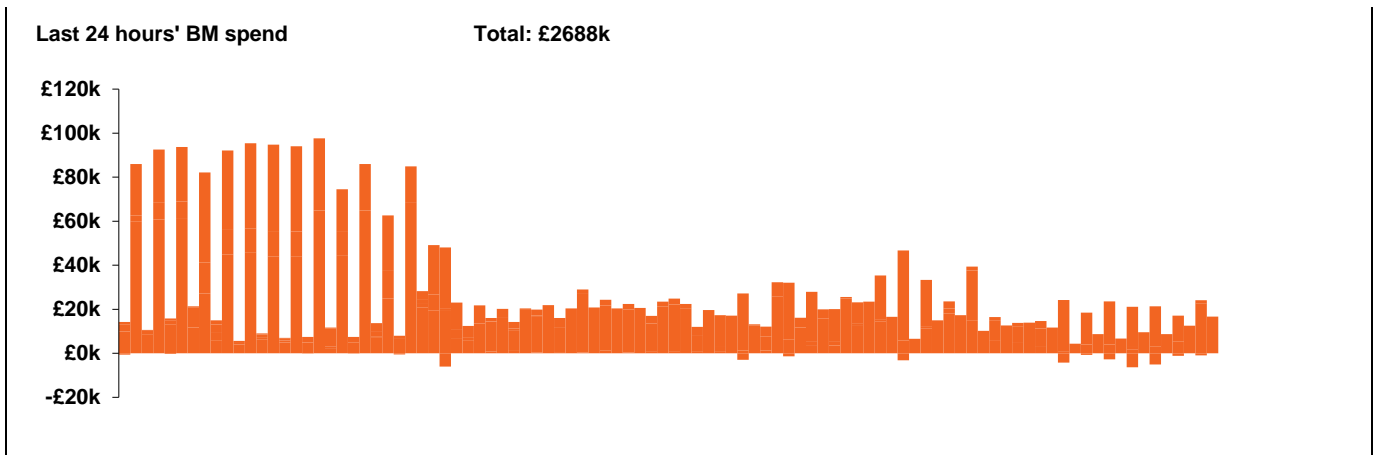


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 06 September 2020

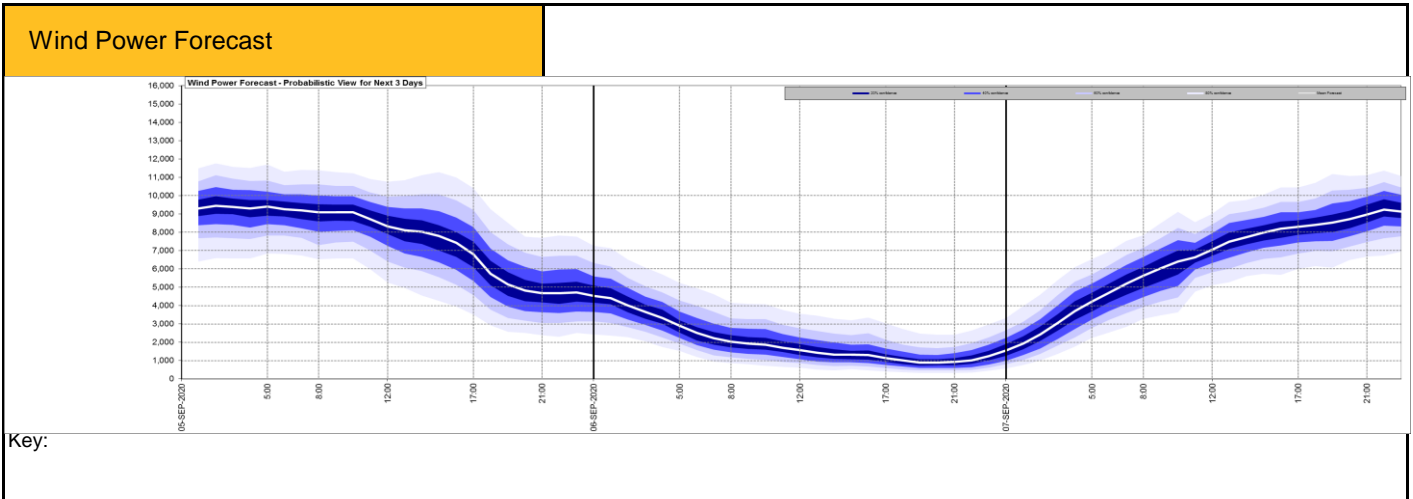
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	6890 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	725 MW
	Demand	560 MW



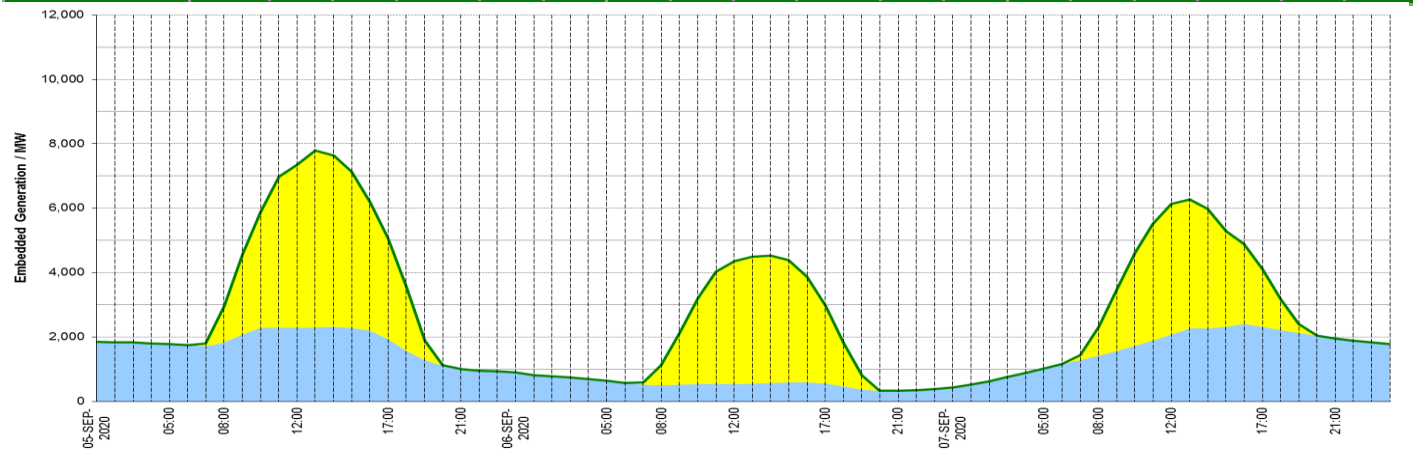
Yesterday's Market Summary	
Cash out price (Max)	£60.00 (SP 38)
Cash Out Price (Min)	£0 (SP2)
Peak Demand Yesterday	29,050MW

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



Expected embedded generation (MWs)

Embedded Generation Forecast	05-SEP-2020					06-SEP-2020					07-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	1130	5060	3130	0	0	0	636	3812	2425	0	0	0	898	4048	1797	0
Wind (MW)	1773	1830	2285	1941	1007	896	648	496	544	549	331	429	1020	1410	2082	2308	1957
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1773	2960	7345	5071	1007	896	648	1132	4356	2974	331	429	1020	2308	6130	4105	1957



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Showers across the northwest developing more widely across England and Wales, some heavy for a time, before easing later. Much of Scotland and Northern Ireland dry with sunny spells.</p>
		<p>Tonight: Showers over England dying out then dry here with a few mist and fog patches possible in the south. Increasingly cloud and windy in the north with rain arriving 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>No weather warnings are in force for the UK</p> <p>UK Flood Warnings: No flood warnings in England 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>	