

**National Electricity
Transmission System Status Report**



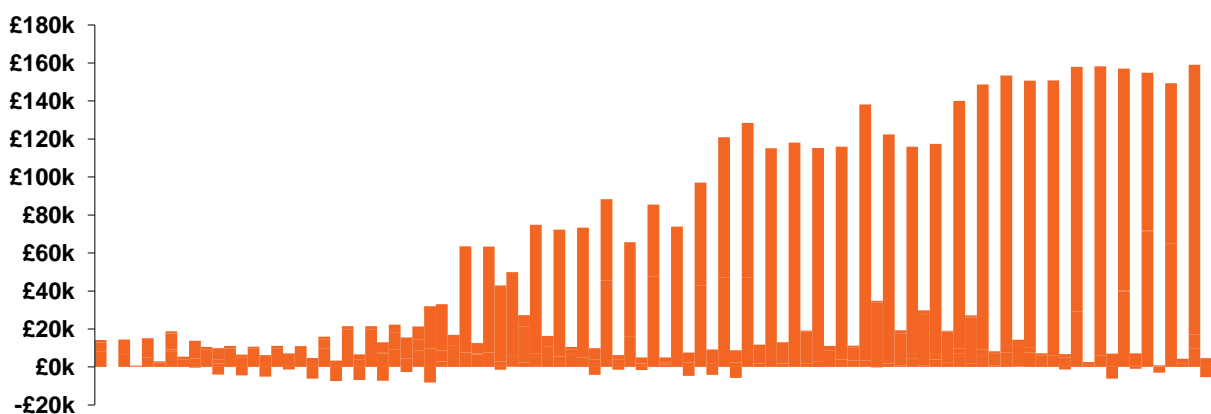
National Electricity Transmission System Status Report
Sunday 15 September 2019

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

<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

General Status / Issues / Breaking News

Last 24 hours' BM spend **Total: £4575k**

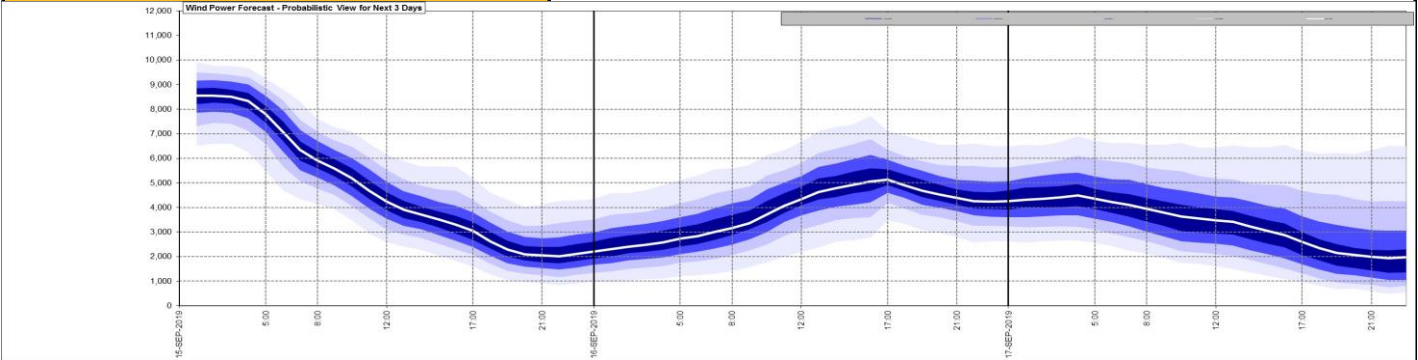


Yesterday's Market Summary

<u>Cash out price (Max)</u>	£60.00/MWh (SP 19)
<u>Cash Out Price (Min)</u>	£6.00/MWh (SP 45 & 46)
<u>Peak Demand Yesterday</u>	28,291 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast



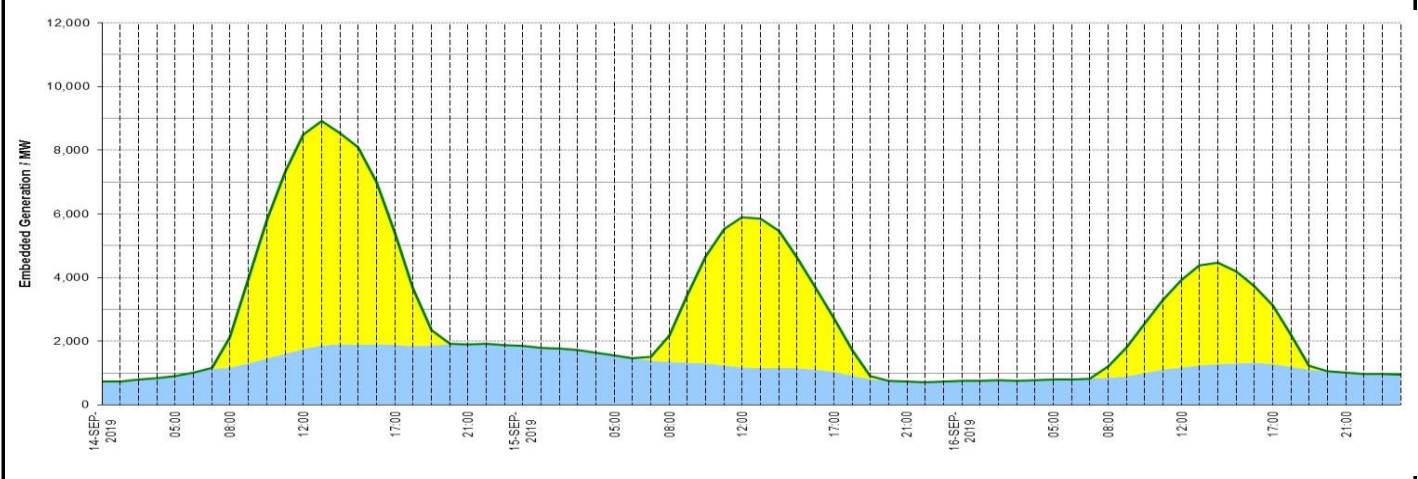
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	14-SEP-2019					15-SEP-2019					16-SEP-2019						
	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	936	6720	3490	3	0	0	832	4709	1670	0	0	0	360	2751	1852	0
Wind (MW)	912	1184	1763	1881	1905	1851	1562	1344	1181	1040	730	745	792	853	1182	1276	1014
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	912	2120	8483	5371	1908	1851	1562	2176	5890	2710	730	745	792	1213	3933	3128	1014



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain across central UK will slowly edge southwards with some heavier bursts. Brighter to the north with a few showers and easing winds. Warm, sunny periods in the south, though some parts turning cloudier later.</p> <p>Tonight: Mild with light rain edging southwards across England and Wales, though some parts of the south remaining dry with clear spells. Chilly further north and blustery showers for northern Scotland.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: No warnings</p> <p>Flood Warnings: No flood warnings are currently in force</p>

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights