

**National Electricity
Transmission System Status Report**



national**grid**ESO

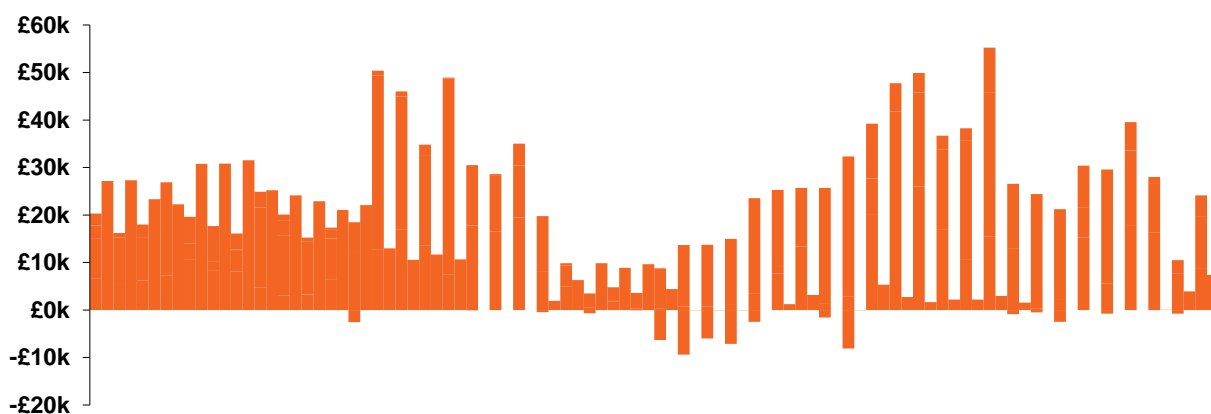
National Electricity Transmission System Status Report
Wednesday 25 September 2019

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

System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

General Status / Issues / Breaking News

Last 24 hours' BM spend **Total: £1611k**

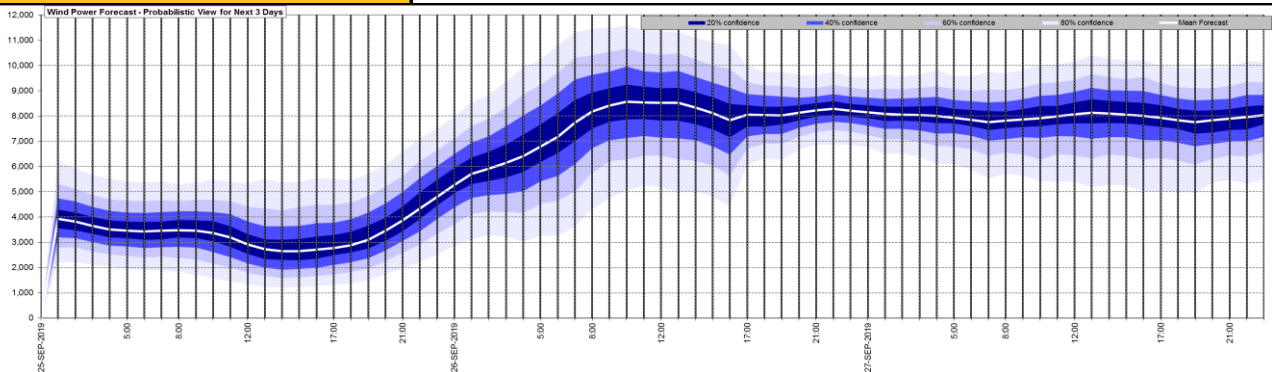


Yesterday's Market Summary

Cash out price (Max)	£70.00/MWh (SP 37-40)
Cash Out Price (Min)	£22.80/MWh (SP 26-27)
Peak Demand Yesterday	36,662 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	0	0	Planned Outage
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast



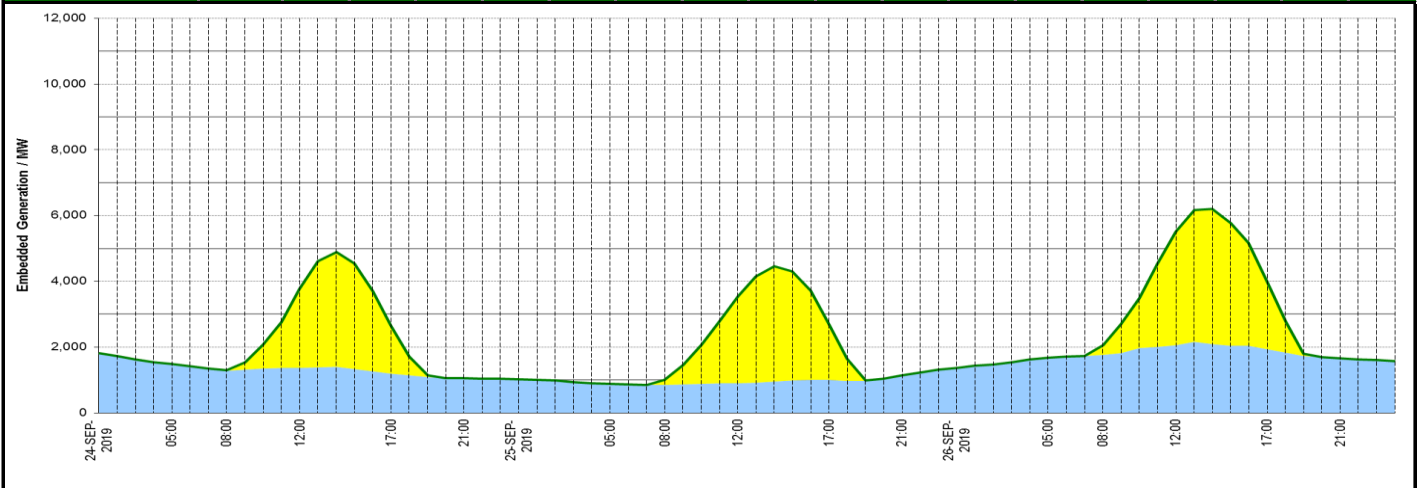
Key:

20% confidence	40% confidence	60% confidence	80% confidence	Mean Forecast
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Expected embedded generation (MWs)

Embedded Generation Forecast

	24-SEP-2019					25-SEP-2019					26-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	21	2410	1480	2	0	0	163	2635	1673	0	0	0	297	3453	2056	0
Wind (MW)	1481	1283	1360	1189	1047	1027	881	849	906	1010	1136	1369	1672	1761	2056	1933	1663
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1481	1304	3770	2669	1049	1027	881	1012	3541	2683	1136	1369	1672	2058	5509	3989	1663



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A cloudy and murky start for most with some rain in places. Skies brightening but showers also breaking out, some heavy across northern and eastern England.</p> <p>Tonight: Showers in the north and east dying out to leave a drier spell here. Further rain moving eastwards, heavy in places, followed by clear spells and showers in the west</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: No weather warnings are in force for the UK</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