

**National Electricity
Transmission System Status Report**



national**grid**ESO

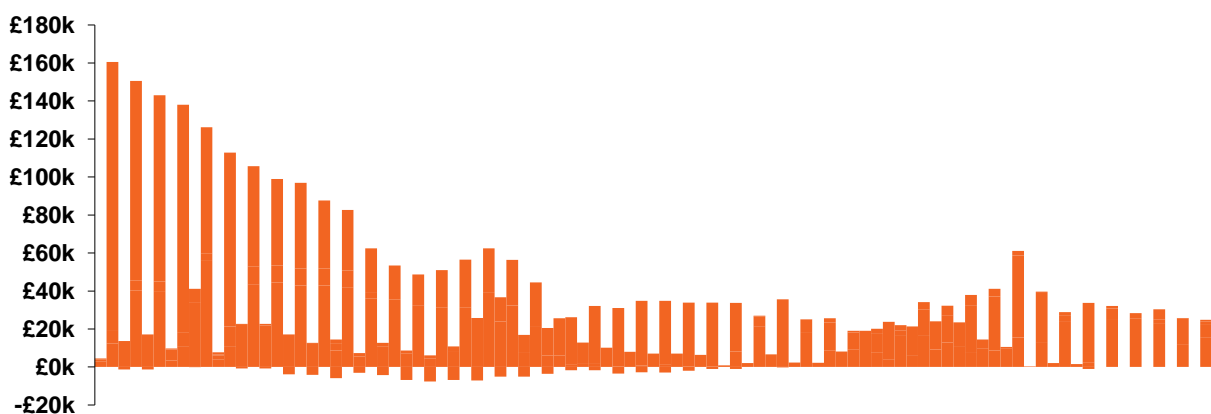
National Electricity Transmission System Status Report
Monday 16 September 2019

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: £3108k**

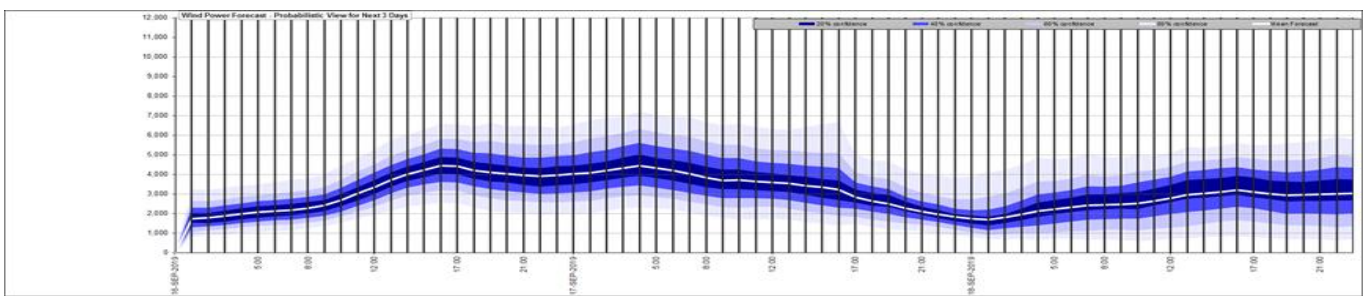


Yesterday's Market Summary

<u>Cash out price (Max)</u>	£62.00/MWh (SP 40)
<u>Cash Out Price (Min)</u>	£2.10/MWh (SP 5)
<u>Peak Demand Yesterday</u>	32,239 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Outage from 7am
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



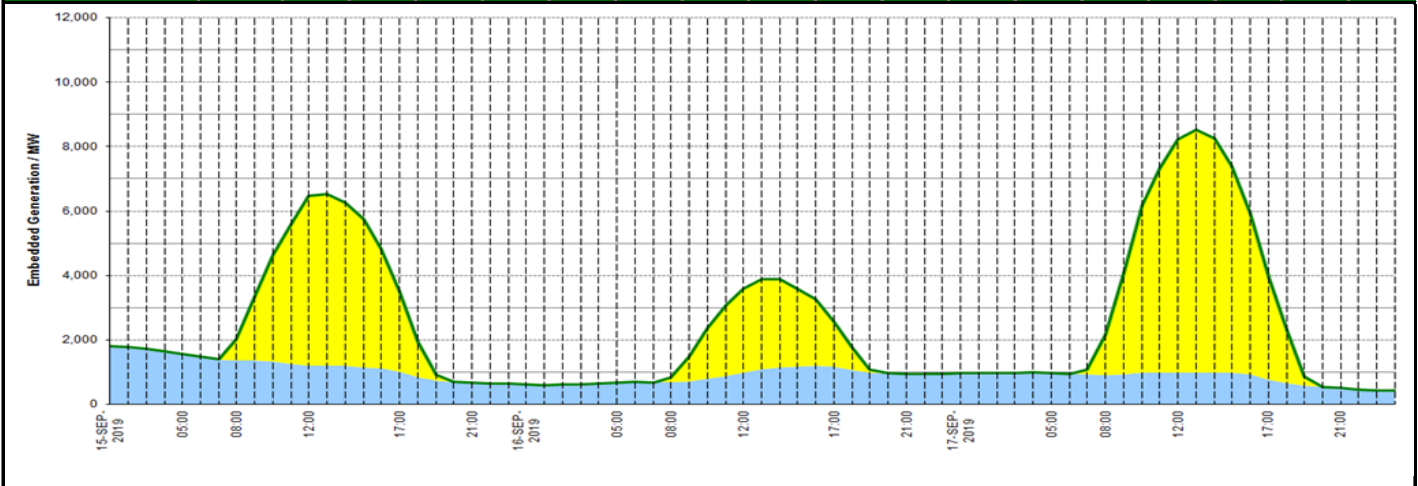
Key:

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

Embedded Generation Forecast

	15-SEP-2019					16-SEP-2019					17-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)	1	652	5280	2490	1	0	0	146	2594	1393	0	0	0	1272	7245	3213	0
Wind (MW)	1561	1373	1195	1012	659	628	678	686	993	1175	942	958	958	895	979	757	503
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1562	2025	6475	3502	660	628	678	832	3587	2568	942	958	958	2167	8224	3970	503



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Low cloud will edge southwards across southern areas, with patchy light rain and drizzle. Cooler conditions following, with scattered showers in the far north. The showers could be heavy at times and it will be windy across northeast Scotland..</p> <p>Tonight: The low cloud and drizzle will slowly clear southern England. Isolated fog and low cloud will follow but there will be clear spells elsewhere, with a patchy rural grass frost.</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