

**National Electricity
Transmission System Status Report**



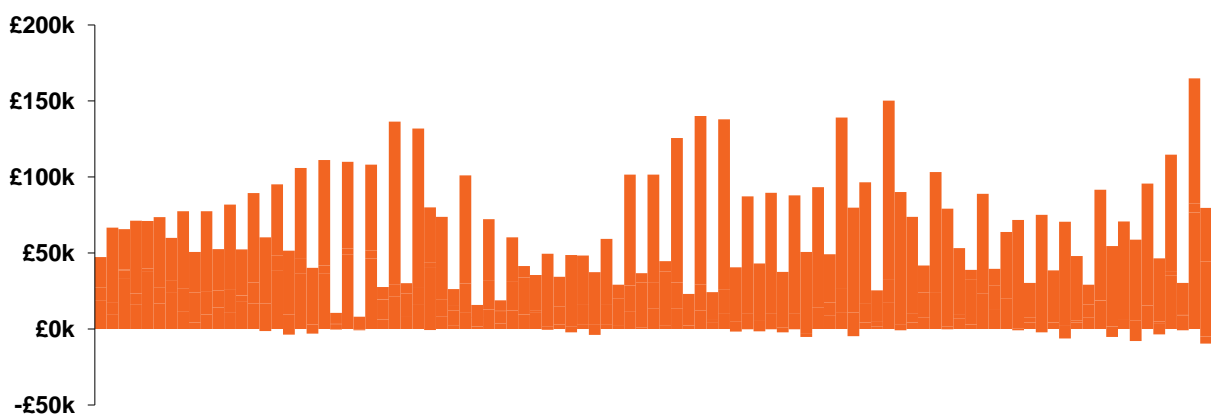
National Electricity Transmission System Status Report
Wednesday 09 October 2019

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

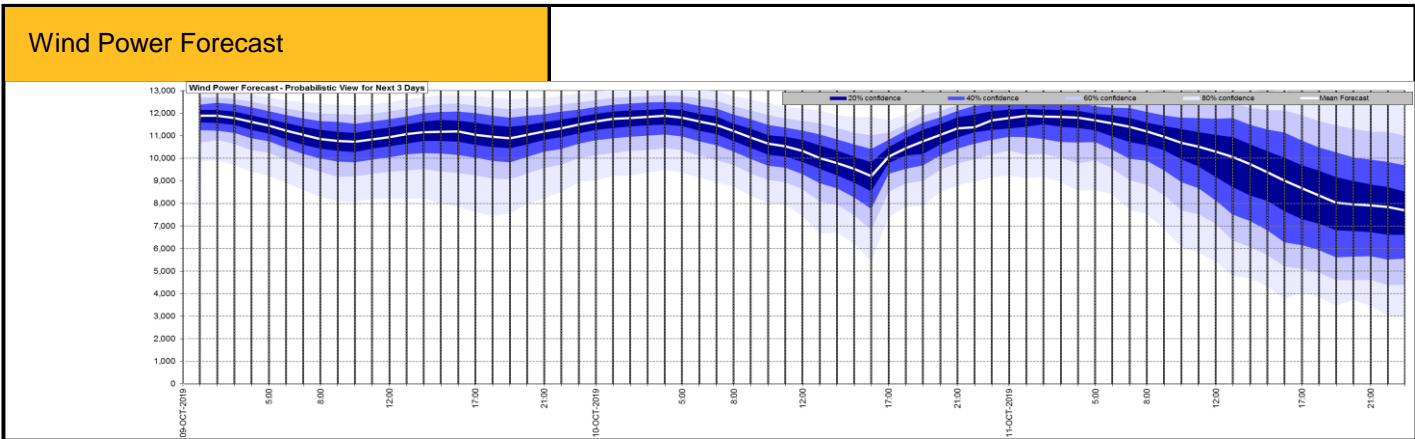
Last 24 hours' BM spend **Total: £6553k**



Yesterday's Market Summary

Cash out price (Max)	£67.50/MWh (SP 1)
Cash Out Price (Min)	£5.41/MWh (SP 9,10)
Peak Demand Yesterday	32,316 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1000	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.



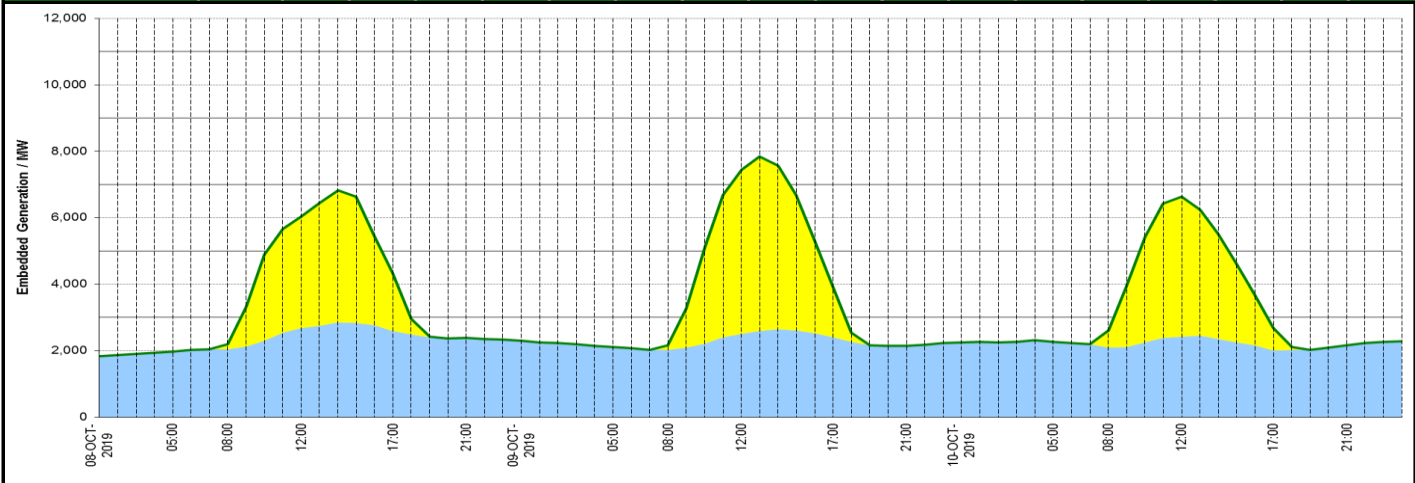
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	08-OCT-2019					09-OCT-2019					10-OCT-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	167	3360	1740	1	1	0	130	4940	1494	0	0	0	511	4212	666	0
Wind (MW)	1975	2035	2670	2589	2376	2305	2110	2022	2512	2400	2151	2251	2257	2094	2427	2008	2165
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1975	2202	6030	4329	2377	2306	2110	2152	7452	3894	2151	2251	2257	2605	6639	2674	2165



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A mixture of sunny spells and showers. Showers heaviest and most frequent in the west with a risk of thunder, whilst some eastern areas remain dry. Windy.</p> <p>Tonight: Further showers are likely near western coasts but many inland and eastern areas becoming dry with clear spells. Remaining windy.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: None</p> <p>Flood Warning: None</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