

**National Electricity
Transmission System Status Report**



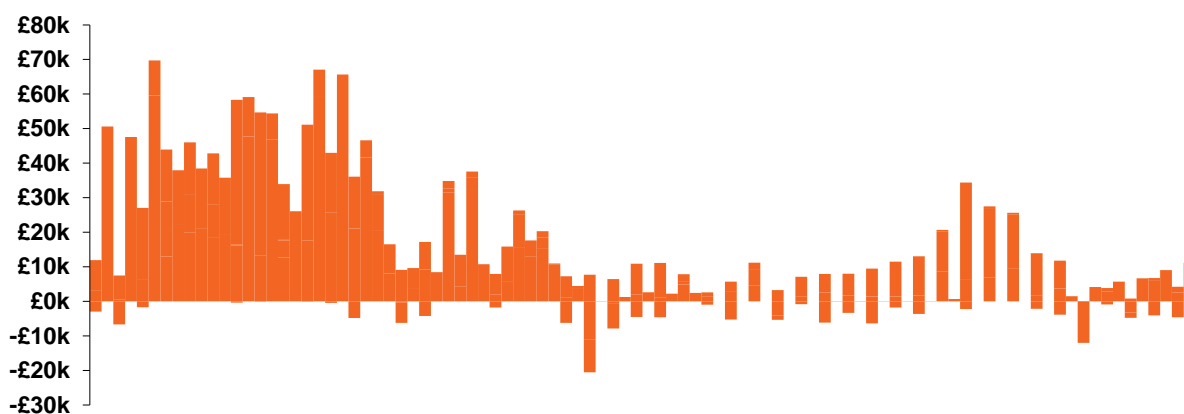
National Electricity Transmission System Status Report
Thursday 03 October 2019

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: £1536k**

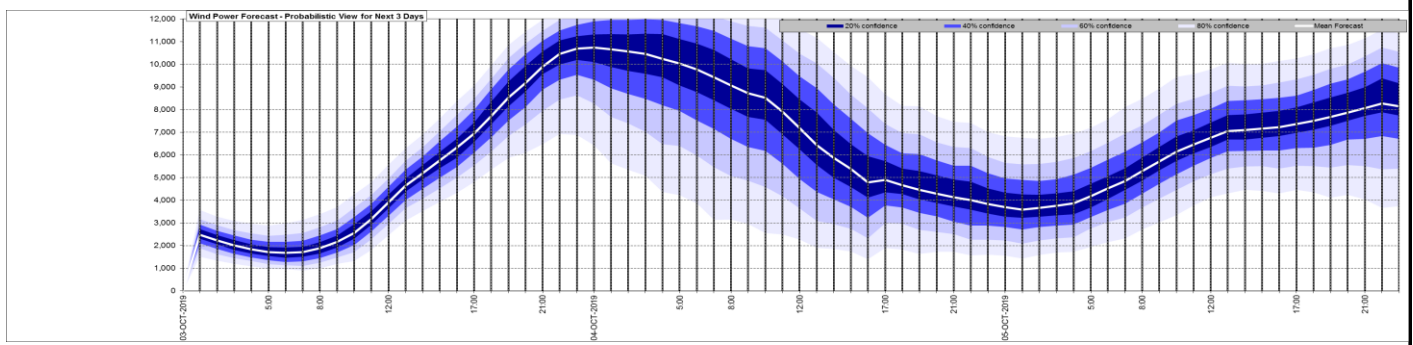


Yesterday's Market Summary

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.

Wind Power Forecast



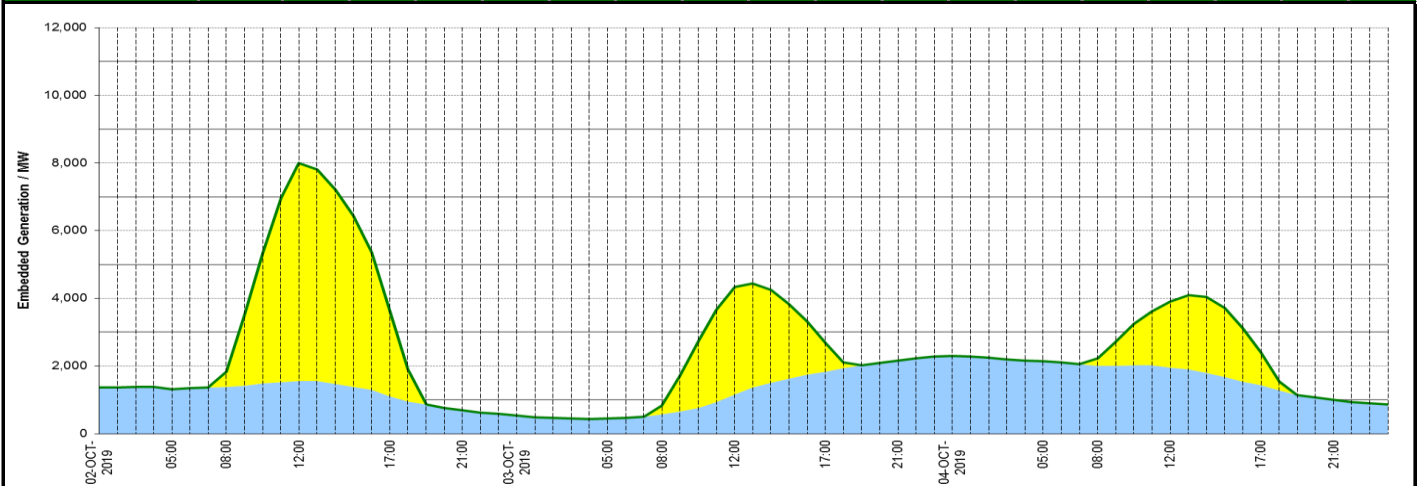
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	02-OCT-2019					03-OCT-2019					04-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	462	6450	2570	1	0	0	256	3187	838	0	0	0	225	1952	970	0
Wind (MW)	1319	1379	1553	1101	687	537	445	574	1152	1832	2156	2296	2137	2011	1950	1433	1000
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1319	1841	8003	3671	688	537	445	830	4339	2670	2156	2296	2137	2236	3902	2403	1000



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Dry start for many with some early brightness before turning cloudier and windier from the west with rain developing over Northern Ireland, southwest Scotland, Wales and western and central England this afternoon. Gales developing over parts of Northern Ireland later. Tonight: Most areas cloudy and windy with rain at times. Gales over parts of Northern Ireland at first, gales developing in southwestern parts of England and Wales later.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	Weather Warnings: Flood Warning: Wales (Two) - North (1), South West (1), England - 12

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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