

**National Electricity
Transmission System Status Report**



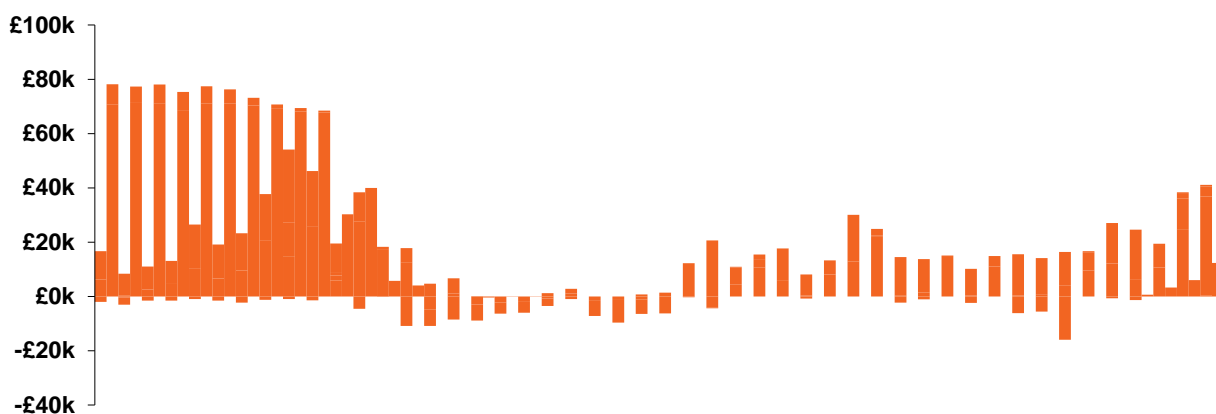
National Electricity Transmission System Status Report
Tuesday 01 October 2019

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

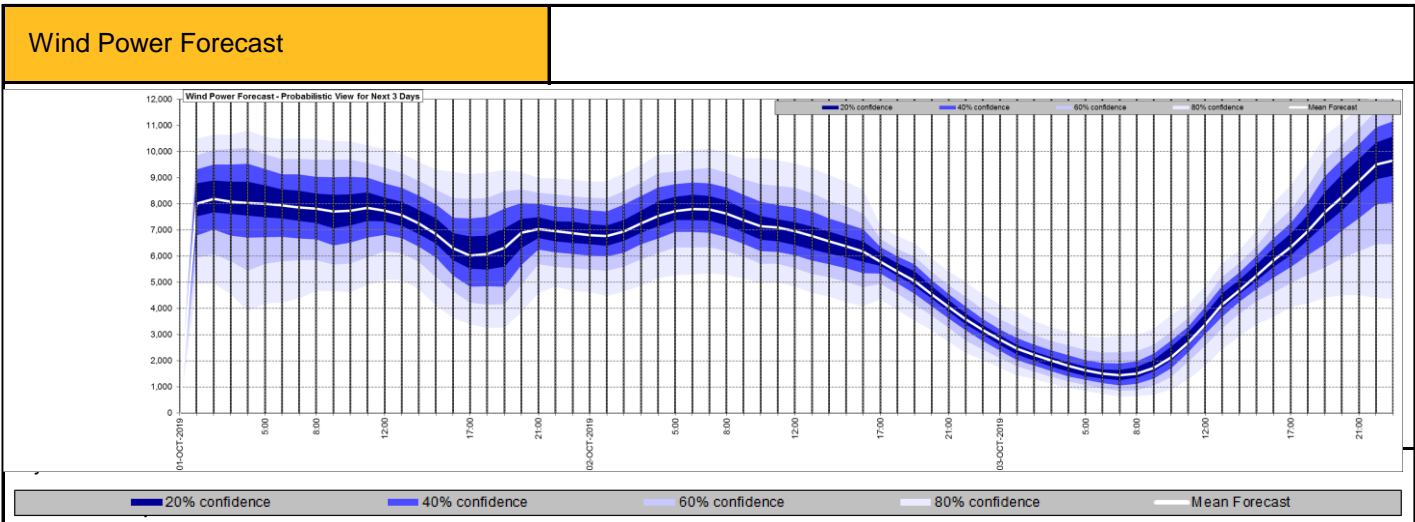
Last 24 hours' BM spend **Total: £1501k**



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

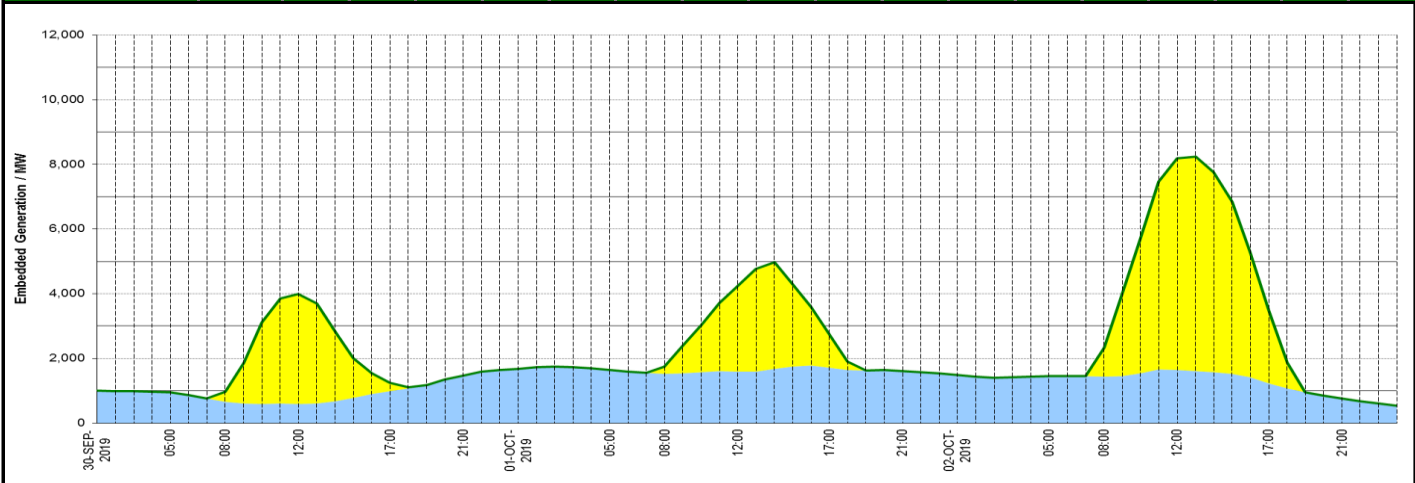
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	30-SEP-2019					01-OCT-2019					02-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	319	3400	255	0	0	0	226	2654	1025	0	0	0	904	6534	2247	0
Wind (MW)	944	658	591	986	1464	1677	1649	1526	1594	1712	1606	1483	1454	1434	1646	1235	754
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	944	977	3991	1241	1464	1677	1649	1752	4248	2737	1606	1483	1454	2338	8180	3482	754



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A band of rain will sink slowly south across northern England. To the south showers, some heavy and thundery will develop quite widely. For Scotland and Northern Ireland many places dry with sunny spells.</p> <p>Tonight: Showers easing in the south and for most dry overnight with clear skies. Turning chilly with a frost in some rural areas. Breezier in the east with the odd shower.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of rain</p> <p>Areas affected: South West Scotland / South Wales and Southern England</p> <p>Starts: 05:00 BST on Tues 01 October</p> <p>Ends: 20:00 BST on Tue 1 October</p> <p>Flood Warning: Scotland (One) - Dumfries and Galloway (Loch Ryan) Wales (Eight) - North (1), South West (2), South East (5)</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