

**National Electricity
Transmission System Status Report**



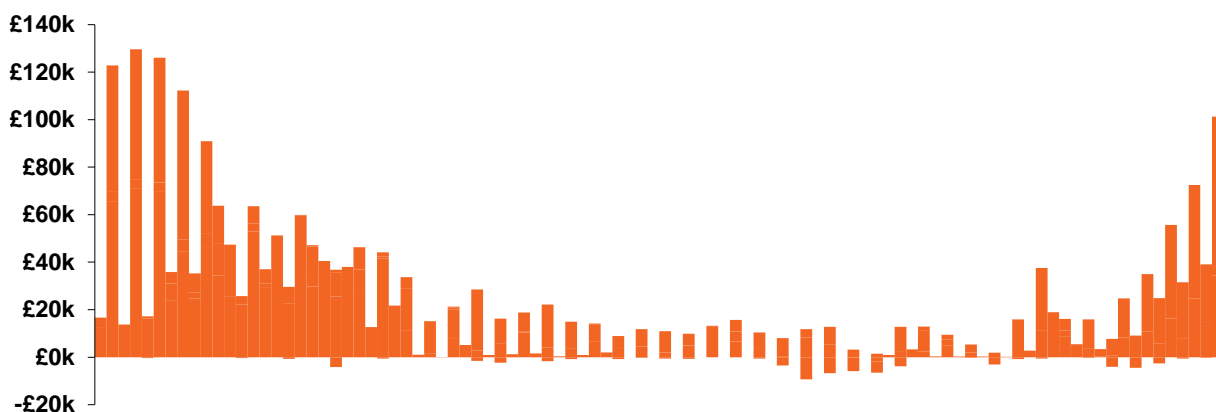
National Electricity Transmission System Status Report
Monday 09 September 2019

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

Today's Minimum De-Rated Margin	1716 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

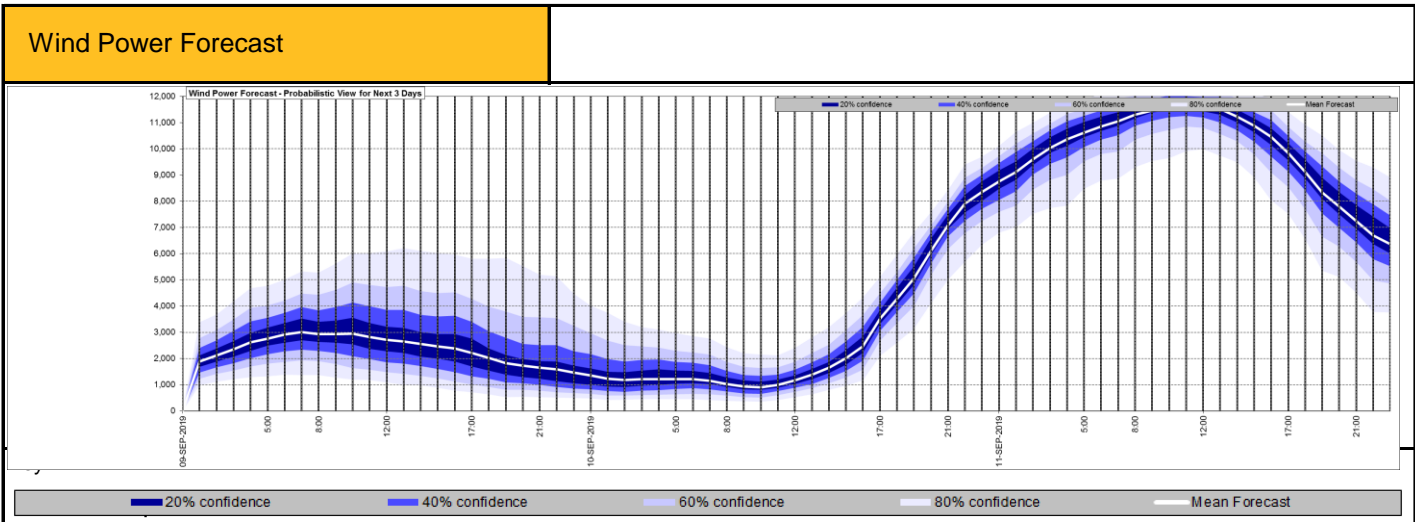
Last 24 hours' BM spend Total: £2179k



Yesterday's Market Summary

Cash out price (Max)	£58/MWh (SP41)
Cash Out Price (Min)	£8.75/MWh (SP31)
Peak Demand Yesterday	31086 MW

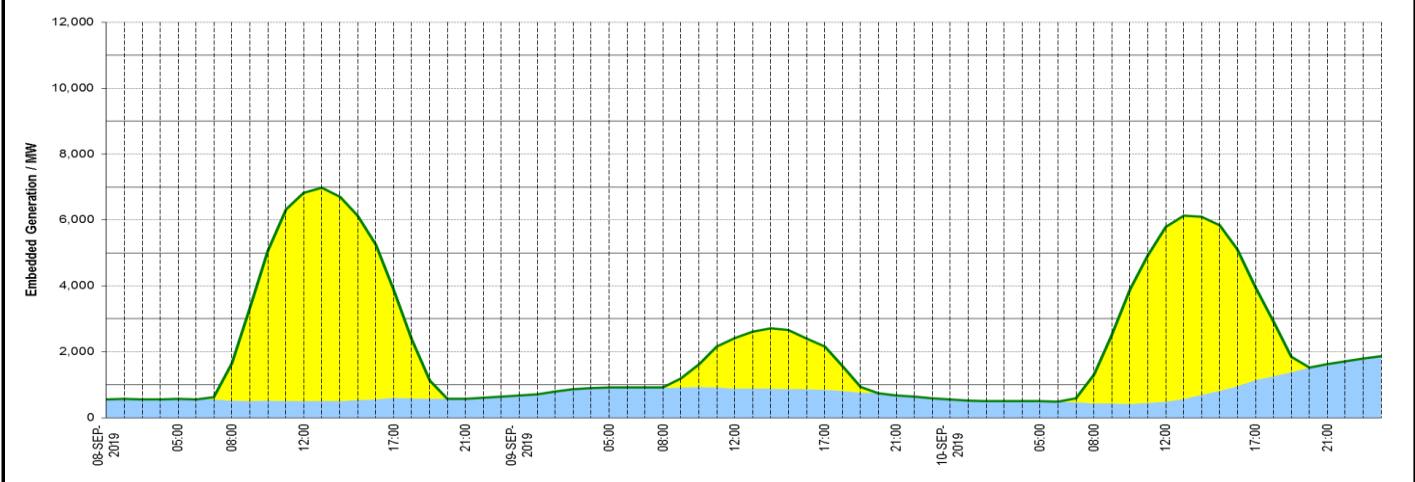
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-SEP-2019					09-SEP-2019					10-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	1140	6320	3300	1	0	0	20	1529	1300	0	0	0	880	5289	2815	0
Wind (MW)	576	513	498	599	579	672	920	903	890	854	681	560	500	441	494	1139	1618
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	576	1653	6818	3899	580	672	920	923	2419	2154	681	560	500	1321	5783	3954	1618



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early rain clears Northern Ireland leaving a dry, bright day. Elsewhere rain spreads east, with some heavy and thundery downpours in parts of Wales, as well as parts of southwest England. The rain will turn showery and slowly ease later.</p> <p>Tonight: Occasional heavy and thundery showers clear from central southern England this evening, then many areas will be generally cloudy with isolated showers. Clearer and turning chilly in the far northwest.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: Slow-moving heavy showers and thunderstorms could cause travel disruption in a few places. 1000-1800 South West Yellow Warning</p> <p>Flood Warnings: 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