

**National Electricity
Transmission System Status Report**

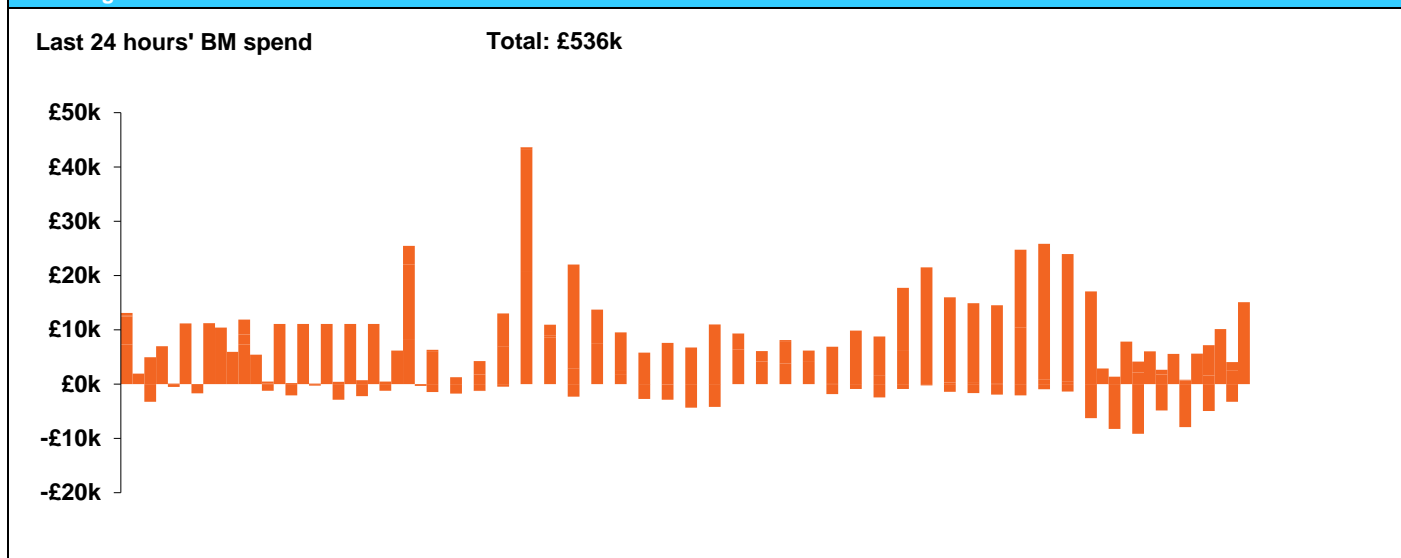


National Electricity Transmission System Status Report
Tuesday 10 September 2019

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	3563.92 (SP 19)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

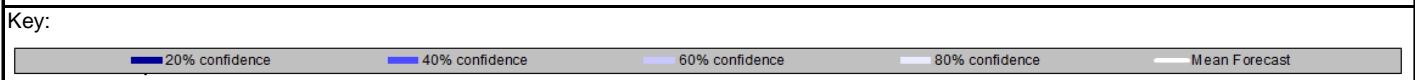
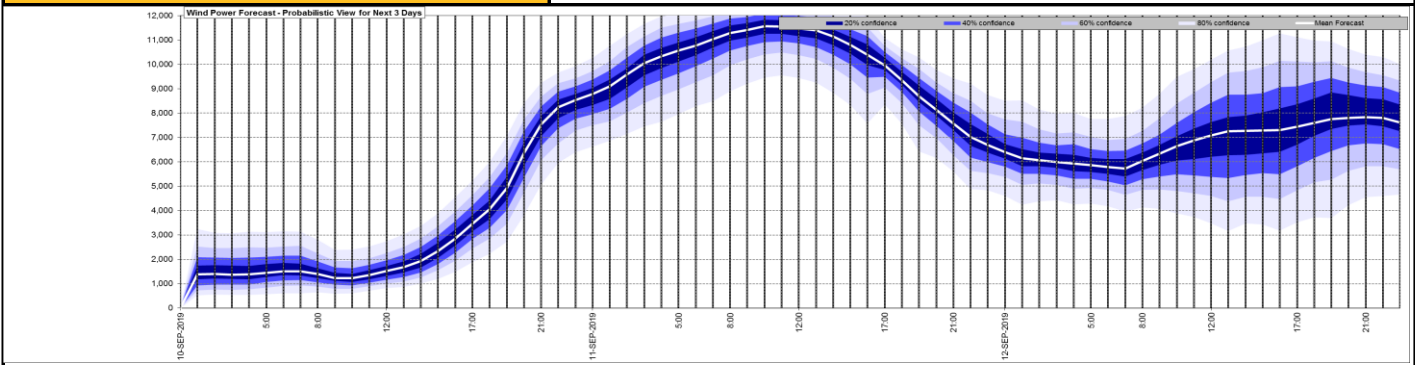


Yesterday's Market Summary	
Cash out price (Max)	£75.00/MWh (SP 20)
Cash Out Price (Min)	£11.24/MWh (SP 4)
Peak Demand Yesterday	36,116 MW

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.

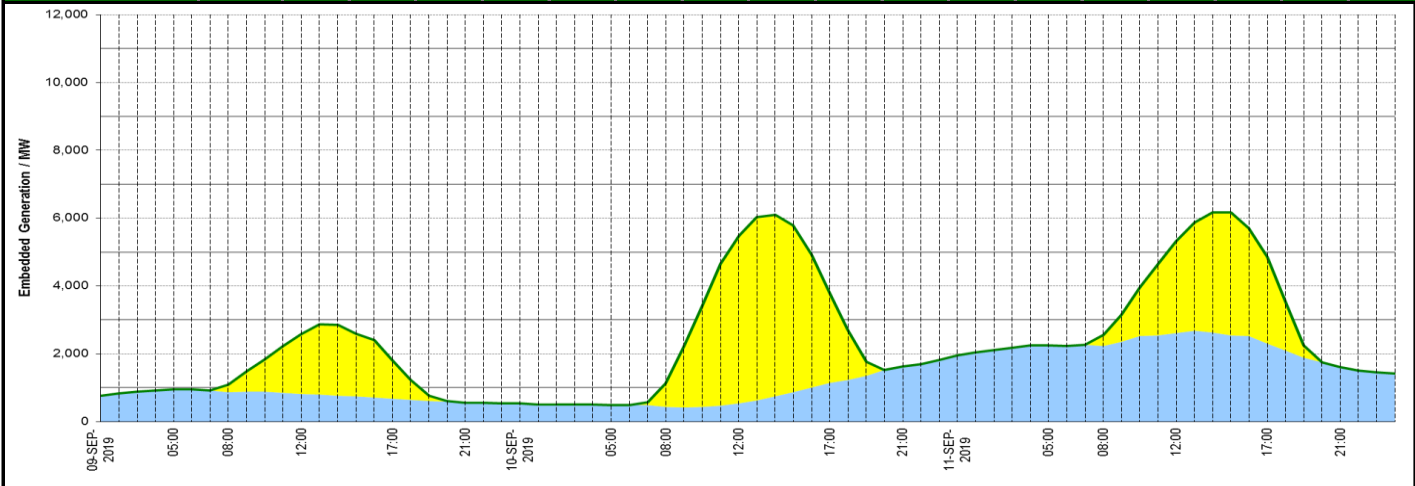
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	09-SEP-2019					10-SEP-2019					11-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	231	1750	1140	0	0	0	690	4928	2621	0	0	0	313	2714	2548	0
Wind (MW)	950	867	819	670	563	529	494	440	540	1144	1619	1959	2243	2238	2611	2307	1616
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	950	1098	2569	1810	563	529	494	1130	5468	3765	1619	1959	2243	2551	5325	4855	1616



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: After early fog and low cloud have cleared, most places will have a fine day though the odd shower is possible. Heavy rain and strengthening winds will move into Northern Ireland and western Scotland in the afternoon, spreading eastwards later.</p> <p>Tonight: Rain in the northwest will move across the whole UK, followed by showers in the north. Heavy bursts of rain are likely, especially in the Western Highlands and Cumbrian fells.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: No weather warnings are in force for the UK</p> <p>Flood Warnings: Flood alert Areas affected: Mawddach and Wnion Catchment</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