

**National Electricity
Transmission System Status Report**

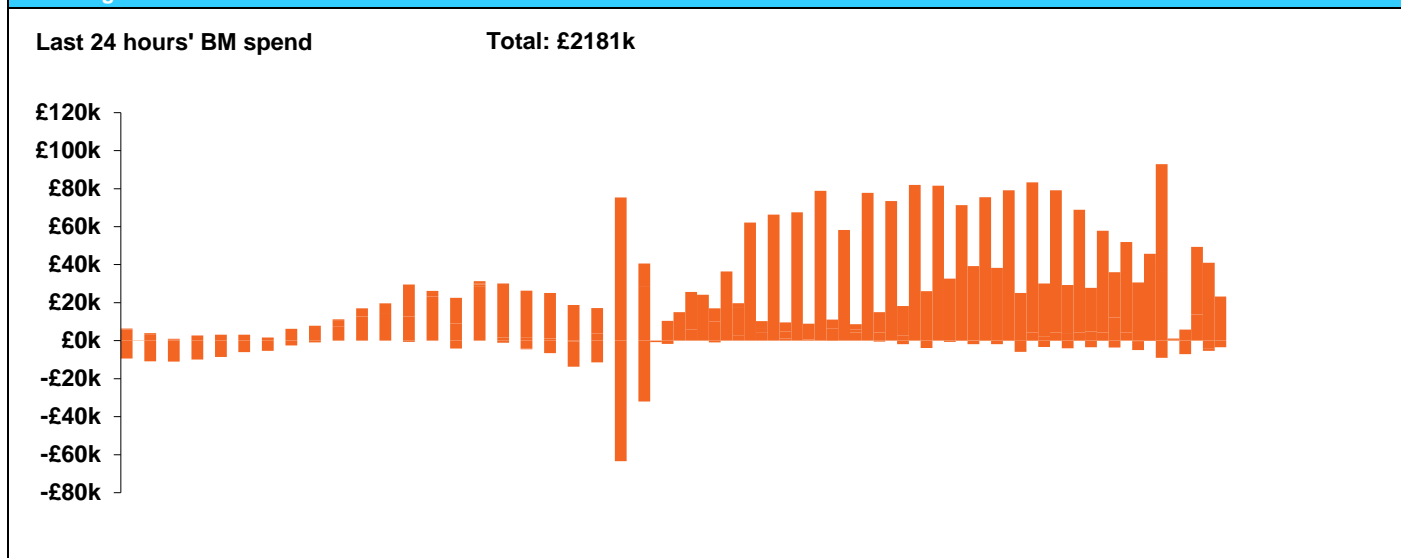


National Electricity Transmission System Status Report
Tuesday 03 September 2019

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	8,066 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

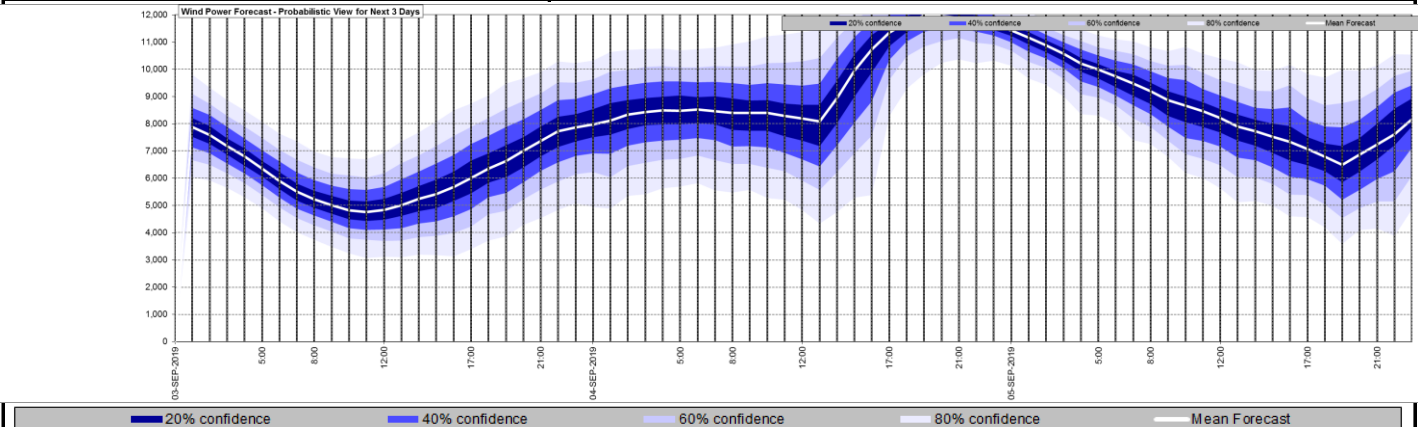


Yesterday's Market Summary

Cash out price (Max)	£62.20/MWh (SP 13)
Cash Out Price (Min)	£-65.82/MWh (SP 45)
Peak Demand Yesterday	31,360 MW

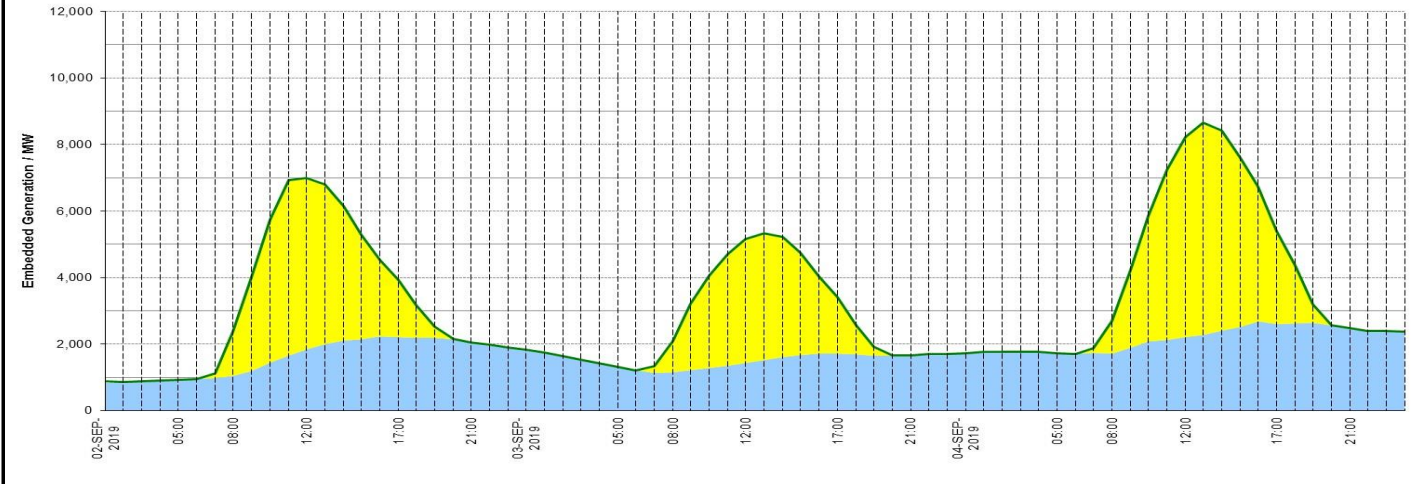
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast	02-SEP-2019					03-SEP-2019					04-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	1330	5150	1710	1	0	0	935	3730	1676	0	0	0	983	6011	2789	0
Wind (MW)	928	1051	1849	2221	2049	1838	1315	1149	1432	1724	1658	1728	1735	1709	2215	2599	2477
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	928	2381	6999	3931	2050	1838	1315	2084	5162	3400	1658	1728	1735	2692	8226	5388	2477



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:</p> <p>Cloudy and breezy with occasional rain in the north and west, this locally heavy by the afternoon, but clearing to showers in the far northwest later. Rather cloudy elsewhere, but with some warm sunny intervals, especially in the southeast..</p> <p>Tonight:</p> <p>Rain will move southeastwards overnight, reaching the southeast by dawn. Clearer spells follow into the west and northwest, but further rain accompanied by local gales reaches the far northwest later</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: No warnings</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