

**National Electricity
Transmission System Status Report**

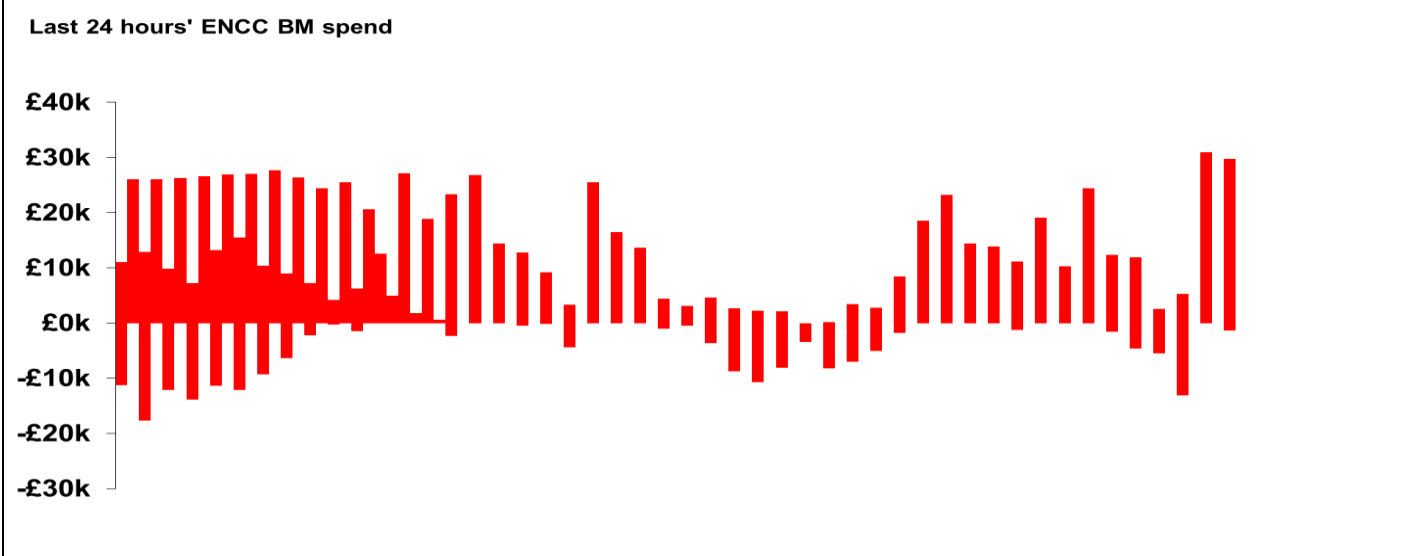


National Electricity Transmission System Status Report
Thursday 29 August 2019

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	12482 (SP 42)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

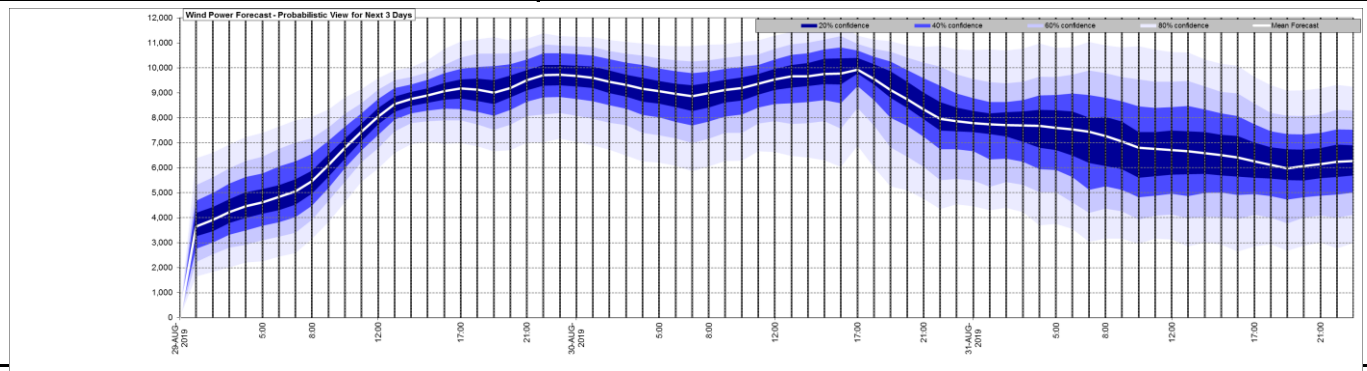


Yesterday's Market Summary

Cash out price (Max)	£55.00 (SP 38)
Cash Out Price (Min)	£15.00 (SP 35,44)
Peak Demand Yesterday	29,762

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



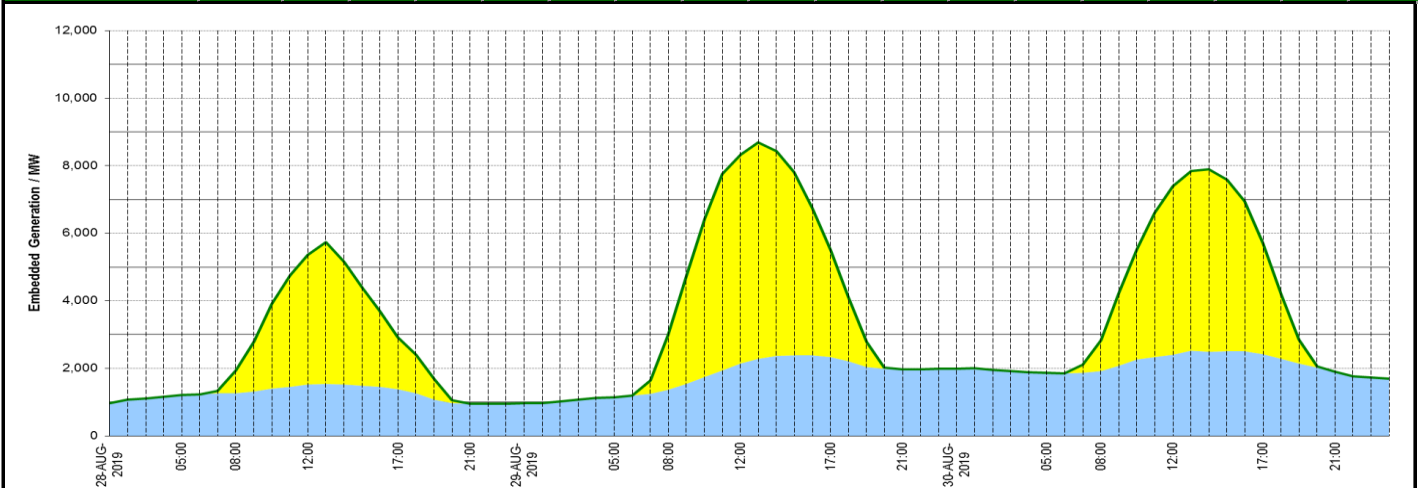
Key:

20% confidence	40% confidence	60% confidence	80% confidence	Mean Forecast
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Expected embedded generation (MWs)

Embedded Generation Forecast

	28-AUG-2019					29-AUG-2019					30-AUG-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	681	3830	1540	1	0	0	1625	6192	3147	0	0	0	923	4978	3281	0
Wind (MW)	1204	1260	1523	1388	950	961	1146	1361	2135	2339	1962	1996	1860	1911	2407	2421	1894
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1204	1941	5353	2928	951	961	1146	2986	8327	5486	1962	1996	1860	2834	7385	5702	1894



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: After a chilly start to the day, much of England and Wales will stay dry with sunny spells and only a few showers. Rather windy in the north with heavy showers or longer spells of rain in the far northwest.</p> <p>Tonight: Windy in the north with rain at times, this becoming heavier and more persistent later for the far northwest. Mostly dry elsewhere with clear spells in the south and east.</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: 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