

**National Electricity
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 28 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	3598 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

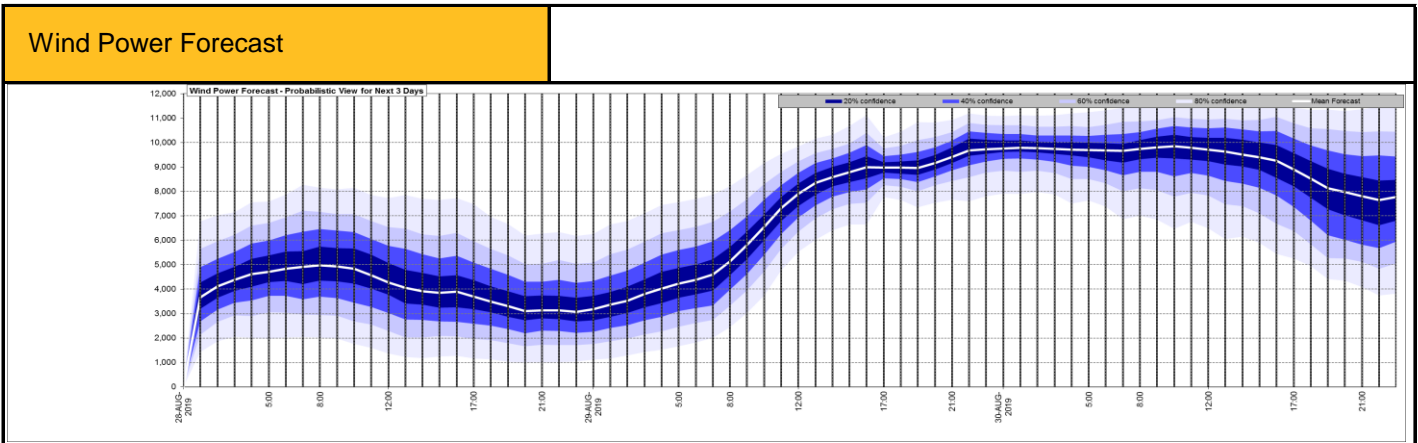
Last 24 hours' ENCC BM spend



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.



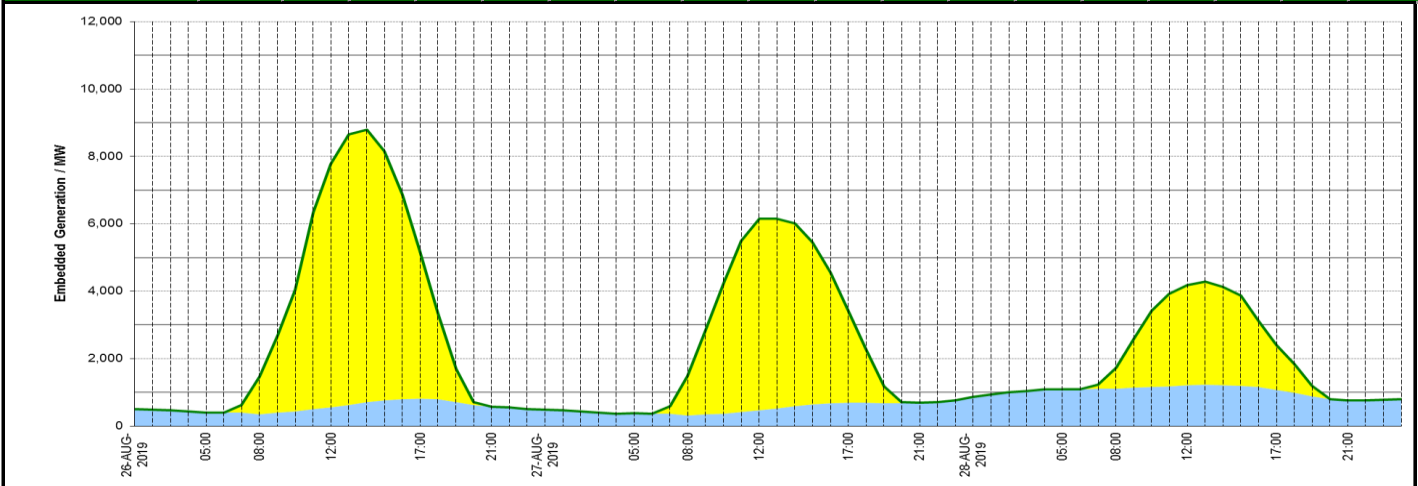
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	26-AUG-2019					27-AUG-2019					28-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	1110	7210	4360	0	0	1	1160	5670	2700	3	0	0	618	2965	1323	0
Wind (MW)	407	353	555	820	578	479	380	320	474	697	688	857	1092	1114	1216	1075	759
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	407	1463	7765	5180	578	479	381	1480	6144	3397	691	857	1092	1732	4181	2398	759



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Fresher for some with rain across Wales and southwest England, moving into the Midlands and northern England, giving some heavy bursts. Rain across Scotland and Northern Ireland, clearing to sunshine and showers. Less hot and mostly dry in southeast England.</p> <p>Tonight: Outbreaks of rain slowly clearing southeastwards, leaving a largely clear and chilly night. Scattered showers may affect some western parts at times, and winds will strengthen in the northwest.</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