

**National Electricity
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report
Sunday 25 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	5656.(SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

Last 24 hours' ENCC BM spend

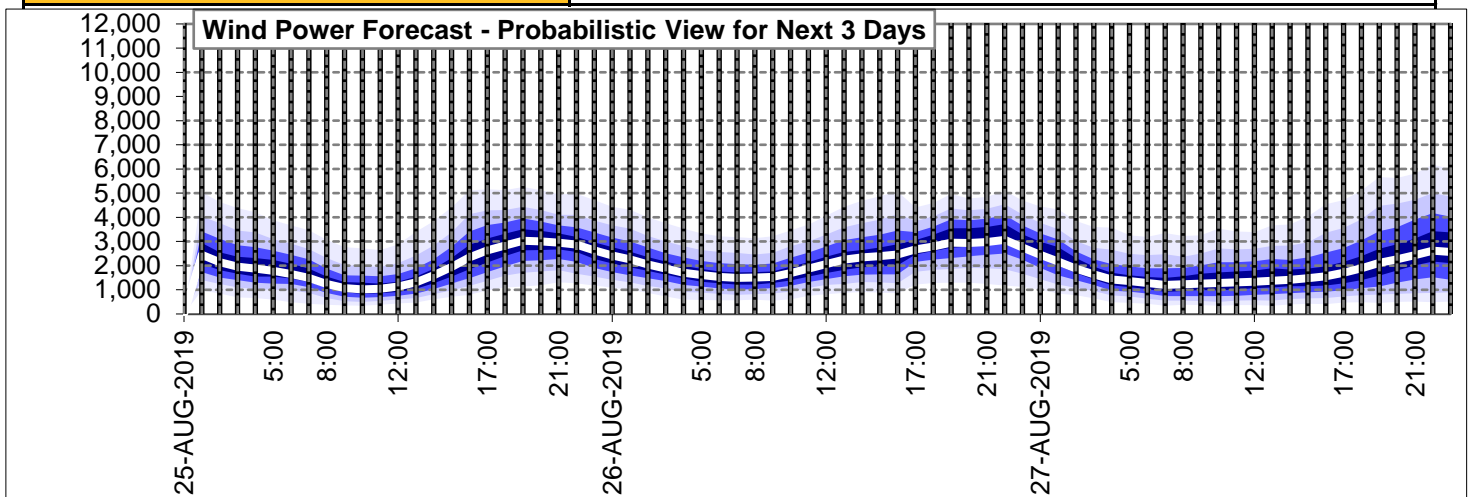


Yesterday's Market Summary

Cash out price (Max)	£80.70 (SP 43)
Cash Out Price (Min)	£20.10 (SP 1,2 ,3)
Peak Demand Yesterday	29,443

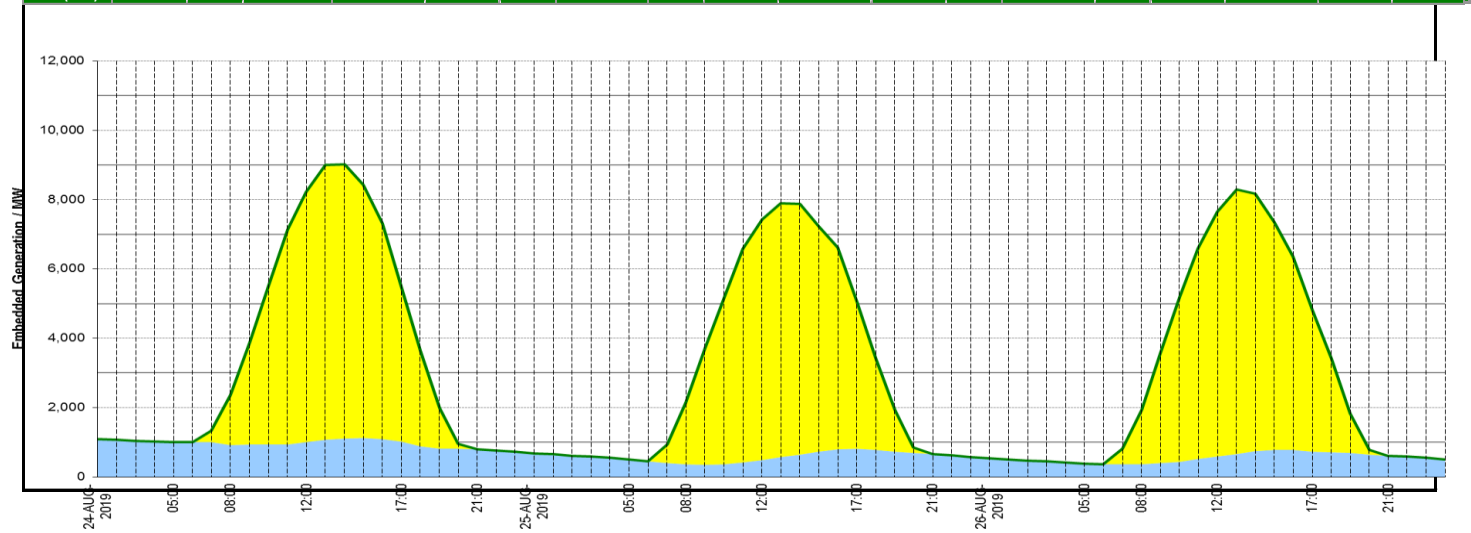
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast



Embedded Generation Forecast

	24-AUG-2019					25-AUG-2019						26-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)	1	1440	7210	4490	4	0	0	1791	6943	4232	0	0	0	1563	7053	4088	0
Wind (MW)	1004	921	1007	1016	797	679	507	356	484	815	650	536	389	373	597	730	611
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1005	2361	8217	5506	801	679	507	2147	7427	5047	650	536	389	1936	7650	4818	611



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:</p> <p>A dry and sunny day for most, though cloudier at times in the far west and north, along with some high cloud across parts of England and Wales. A warm day for many, but hot in central and eastern areas.</p> <p>Tonight:</p> <p>A clear night for most, but low cloud and fog will develop across eastern parts of Northern Ireland and the west of mainland UK.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>No weather warnings are in force for the UK</p> <p>Flood Warnings:</p> <p>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