# National Electricity Transmission System Status Report



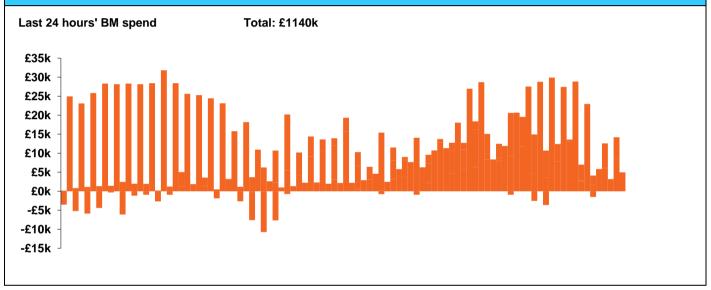
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### National Electricity Transmission System Status Report Thursday 08 August 2019

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	2981.39 MW (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000MW
Current Divio Largest Loss NISK	Demand	560MW

#### **Balancing Costs**

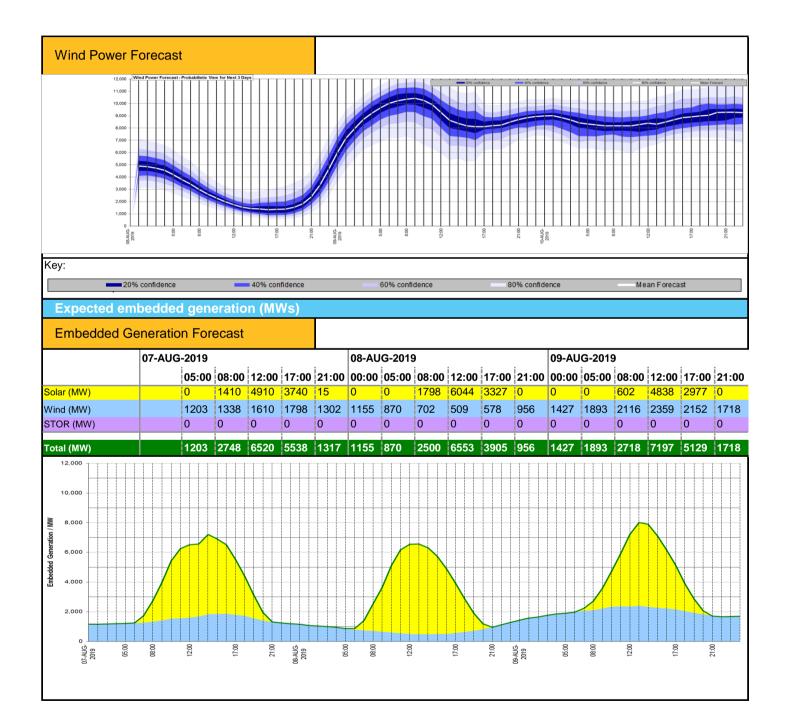


Yesterday's Market Summary	
Cash out price (Max)	£57.54/MWh (SP 16,17,18,21)
Cash Out Price (Min)	£4.00/MWh (SP 11,12)
Peak Demand Yesterday	31,304 MW

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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.



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Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources	<ul> <li>Today: Much of the country will be dry with warm sunny spells. However, a scattering of showers will develop over Scotland and northern England, these lighter than in recent days. Turning cloudier across southwest England through the afternoon, with rain later.</li> <li>Tonight: Rain in southwest England will spread to most areas turning heavy and persistent, with strong winds. Northern Scotland remaining mostly dry and cool. Humid in the south.</li> </ul>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather	Weather Warnings:         Yellow warning of rain Areas affected: Central, Tayside & Fife   East Midlands   East of England           Grampian   Highlands & Eilean Siar   London & South East England   North East England   North West England   Northern Ireland   SW Scotland, Lothian Borders   South West England           Strathclyde   Wales   West Midlands   Yorkshire & Humber       Yellow warning of thunderstorms         Areas affected: Central, Tayside & Fife   Grampian   Highlands & Eilean Siar   North East England   North West England   SW Scotland, Lothian Borders   Strathclyde   Yorkshire & Humber         Yellow warning of wind       Areas affected: East Midlands   East of England   London & South East England   North West England   Wales   West Midlands   Yorkshire & Humber
	<u>SEPA</u> <u>Natural Resources.</u> <u>Wales</u>	Flood alert Sale, Altrincham and Urmston, Skye and Lochaber, Dumfries and Galloway, Caithness and Sutherland, Wester Ross, Easter Ross and Great Glen, Findhorn, Nairn, Moray and Speyside, Aberdeenshire and Aberdeen City, Tayside, Scottish Borders, Dundee and Angus, Edinburgh and Lothians, Fife

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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