

**National Electricity
Transmission System Status Report**



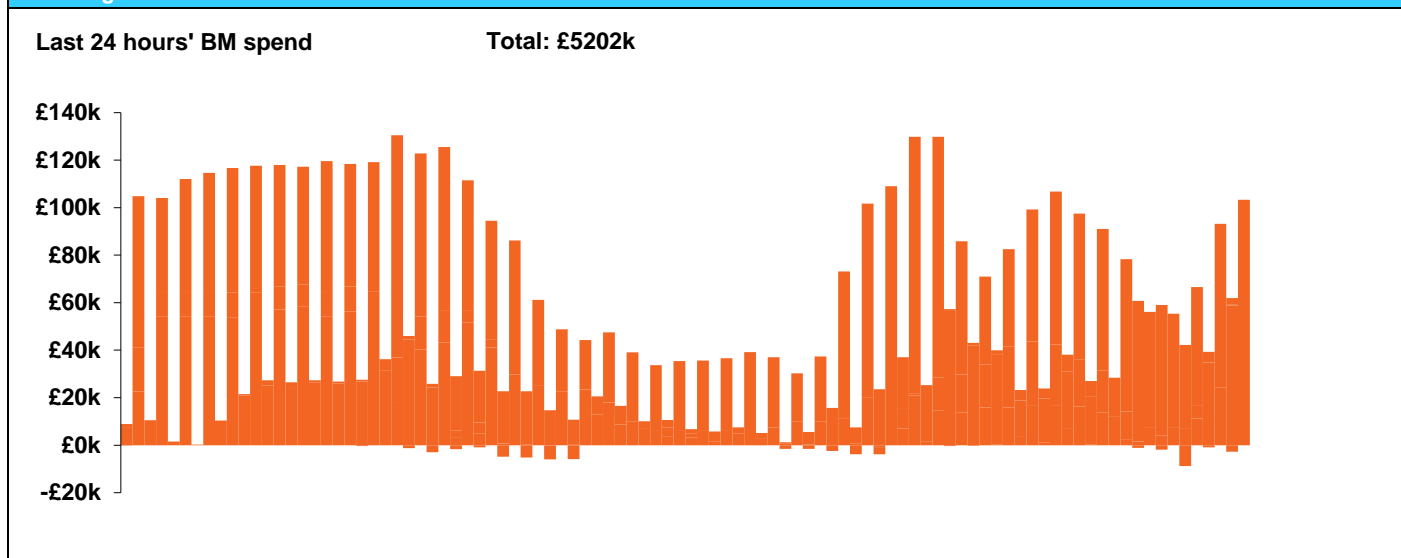
national**grid**ESO

National Electricity Transmission System Status Report
Saturday 31 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			

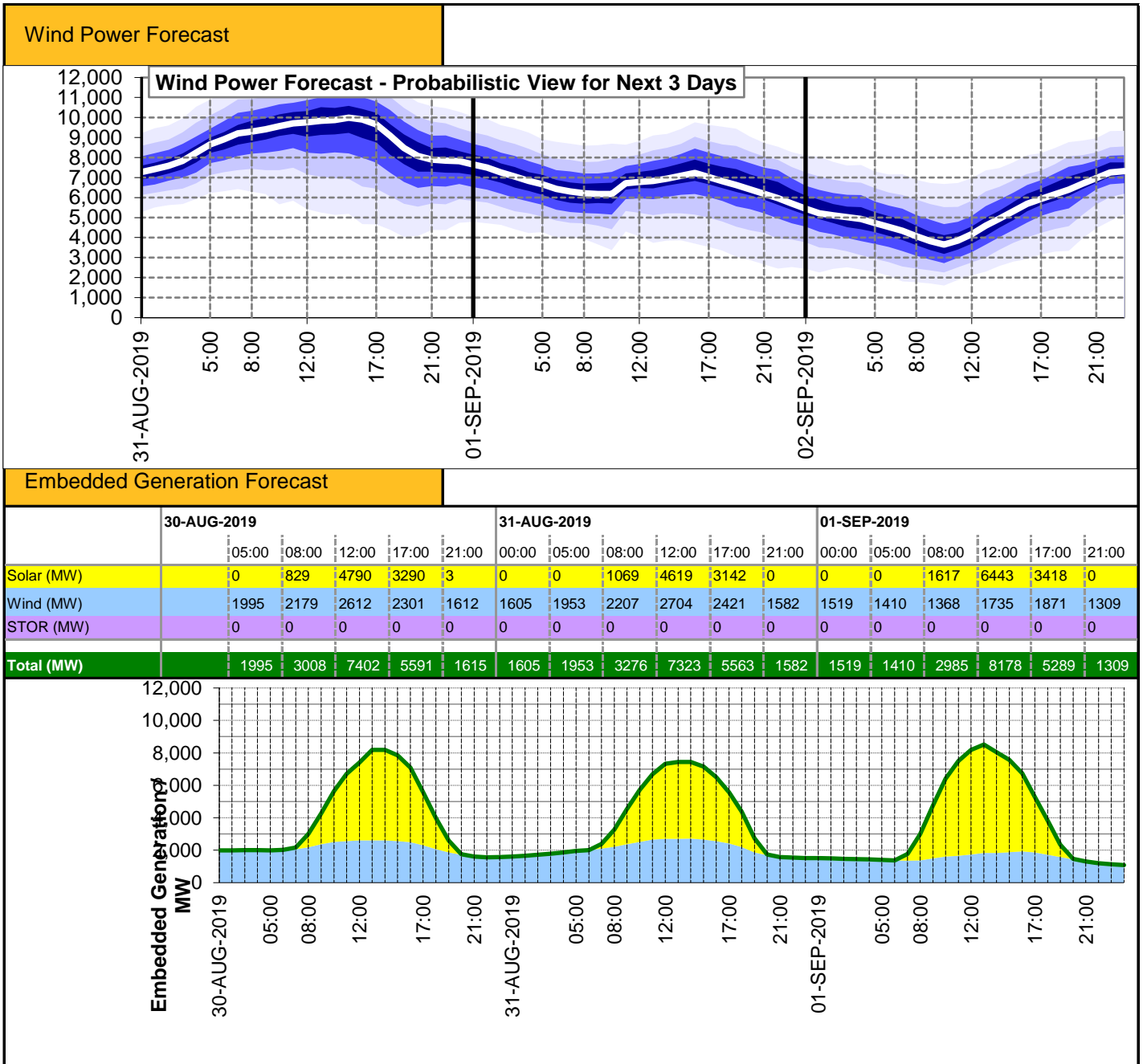
Today's Minimum De-Rated Margin	12532 (SP 19)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs



Yesterday's Market Summary	
Cash out price (Max)	£65.00/MWh (SP 36-38)
Cash Out Price (Min)	£-8.30/MWh (SP 8)
Peak Demand Yesterday	29,701 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.



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:</p> <p>Saturday starts wet and windy across northern and western areas, with sunshine and showers following during the day. Most southern and eastern parts will start dry with some warm sunshine, although a</p> <p>Tonight:</p> <p>Patchy rain soon clearing southeast England to leave many southern and eastern parts dry overnight with clear spells. Scattered showers further north and west, some heavy, and blustery at first.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of rain Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde</p> <p>ACTIVE Started at: 12:00 BST on Fri 30 August Ends: 15:00 BST on Sat 31 August An area of heavy rain is expected to become slow-moving across much of Scotland, especially affecting western and central hills.</p> <ul style="list-style-type: none"> - A few homes and businesses could be flooded - Bus and train services affected with journey times taking longer - Spray and flooding on roads will make journey times longer <p>Areas affected: Northern Ireland</p> <p>ACTIVE Started at: 18:00 BST on Fri 30 August Ends: 09:00 BST on Sat 31 August Heavy persistent rain is expected to affect parts of Northern Ireland through Friday evening and into Saturday morning.</p> <ul style="list-style-type: none"> - Flooding of a few homes and businesses is likely - Bus and train services probably affected with journey times taking longer - Spray and flooding on roads probably making journey times longer <p>Flood Warnings: Whitesands, Tayside, Glen Lyon, Carse of Lennox to Lochlone</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