National Electricity Transmission System Status Report



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National Electricity Transmission System Status Report Sunday 28 July 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	9,100 MW (SP 45)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000MW
Current Divid Largest Loss Kisk	Demand	560MW

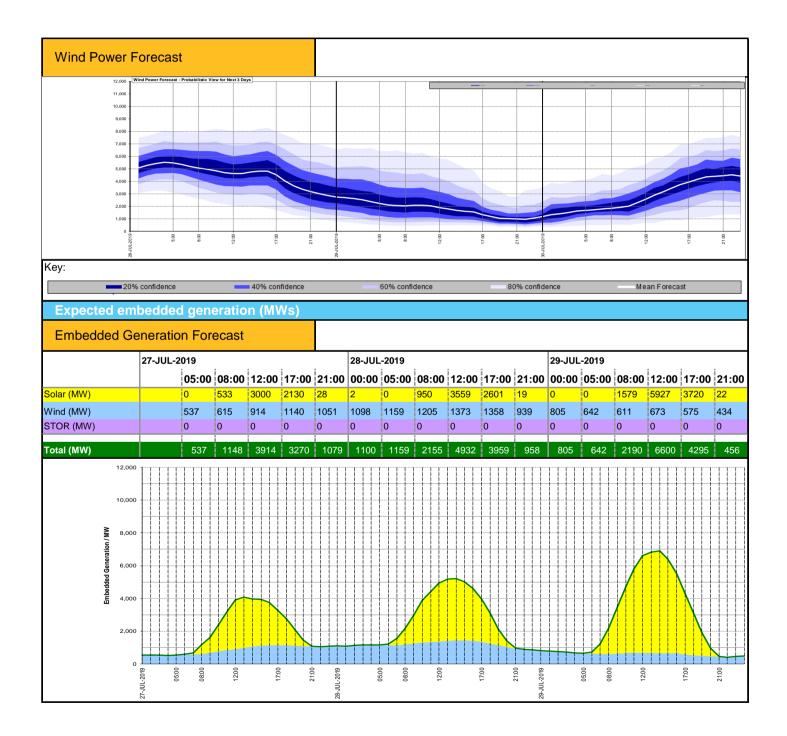
Balancing Costs



Yesterday's Market Summary	
Cash out price (Max)	£60.00/MWh (SP44)
Cash Out Price (Min)	£10.50/MWh (SP11-14)
Peak Demand Yesterday	29,277 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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UNRESTRICTED		
Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources	 Today: A band of heavy rain will affect parts of Northern Ireland, southwest Scotland, north Wales, northwest England, the Midlands and East Anglia, with heavy showers developing to the north. Low cloud across some eastern coasts. Mainly fine towards the southwest. Tonight: Heavy rain will slowly move northwards overnight. Scattered heavy showers to the north, with low cloud across northeastern areas. Mainly dry with clear spells and fog patches to the south.
General Weather Concerns	Met Office Weather	Weather Warnings:
e.g. wind, rain, snow, flooding, GB Weather Warnings		Yellow warning of rain
		Areas affected: East Midlands East of England London & South East England North East England North West England Northern Ireland SW Scotland, Lothian Borders Strathclyde Wales West Midlands Yorkshire & Humber
		ACTIVE
		Started at: 00:00 BST on Sun 28 July
		Ends: 23:59 BST on Sun 28 July
		Heavy rain may lead to flooding in a few places and travel disruption.
	<u>SEPA</u> <u>Natural Resources</u> <u>Wales</u>	Flood Warnings:
	<u>vvales</u>	Flood warning:
		Areas affected: River Trent at Stoke on Trent
		ACTIVE
		Started at: 18:21 BST on Sat 27 July
		Flooding is expected - immediate action required

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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