## National Electricity Transmission System Status Report



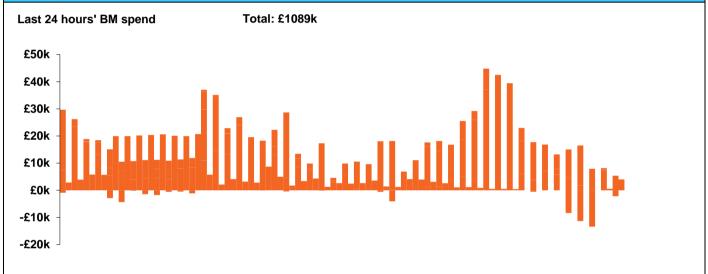
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National Electricity Transmission System Status Report Monday 29 July 2019

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 PMLL argent Loss Pick	Generation	1000MW
Current BMU Largest Loss Risk	Demand	560MW

## **Balancing Costs**

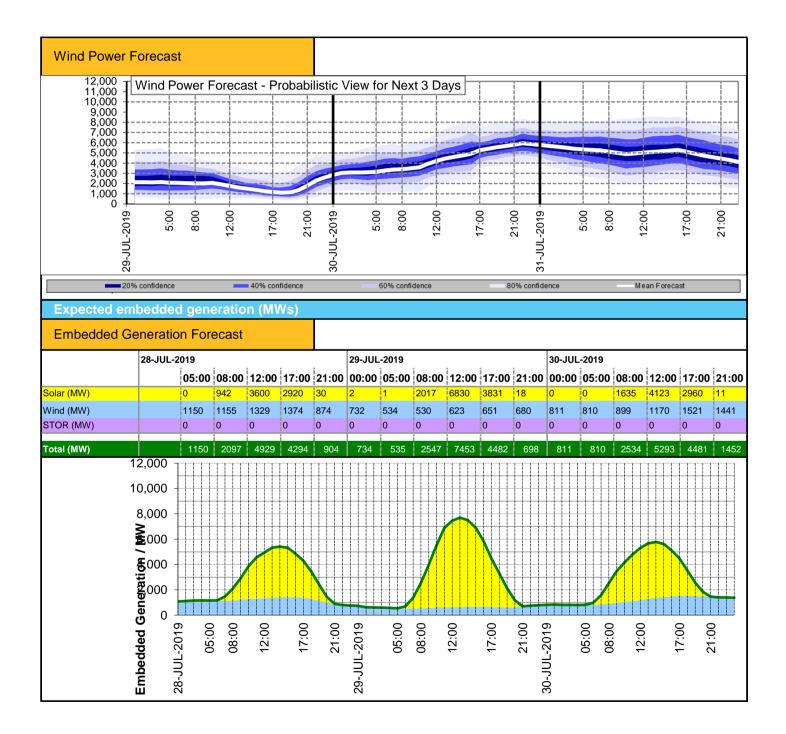


Yesterday's Market Summary	
Cash out price (Max)	£59.95/MWh (SP14)
Cash Out Price (Min)	£20.36/MWh (SP12)
Peak Demand Yesterday	2,560 MW

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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	Commontony
	Source Mot Office	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources	Today: Rather cloudy in the north with some rain across northern England and parts of Scotland. Sunny spells elsewhere. Outbreaks of showery rain will reach southwestern England later, accompanied by stronger winds. Tonight: Wet and windy in southwest England and Wales during the evening, moving into the rest of England and Northern Ireland overnight. Dry but cloudy in the north with some fog.
General Weather Concerns	Met Office Weather	Weather Warnings:
e.g. wind, rain, snow, flooding,	Met Onice Weather	weather warnings.
GB Weather Warnings		Yellow warning of thunderstorms
		Areas affected: East Midlands   London & South East England   North West England   South West England   Wales   West Midlands
		Starts: 03:00 BST on Tue 30 July
		Ends: 23:59 BST on Tue 30 July Thunderstorms bring a chance of flooding in places along with possible travel disruption.
		<ul> <li>There is a small chance that homes and businesses could be flooded quickly, with damage to some buildings from floodwater, lightning strikes, hail or strong winds</li> <li>There is a small chance of fast flowing or deep floodwater causing danger to life</li> <li>Where flooding or lightning strikes occur, there is a chance of delays and some cancellations to train and bus services</li> <li>Spray and sudden flooding could lead to difficult driving conditions and some road closures</li> <li>There is a slight chance that power cuts could occur and other services to some homes and businesses could be lost</li> </ul>
	<u>SEPA</u>	
	<u>Natural Resources</u> <u>Wales</u>	Flood Warnings: None

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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	