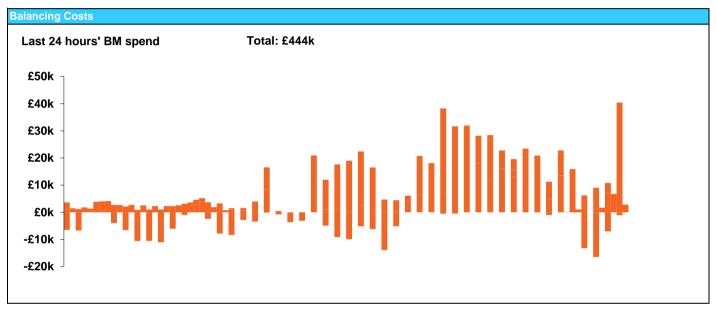




National Electricity Transmission System Status Report Saturday 20 July 2019

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

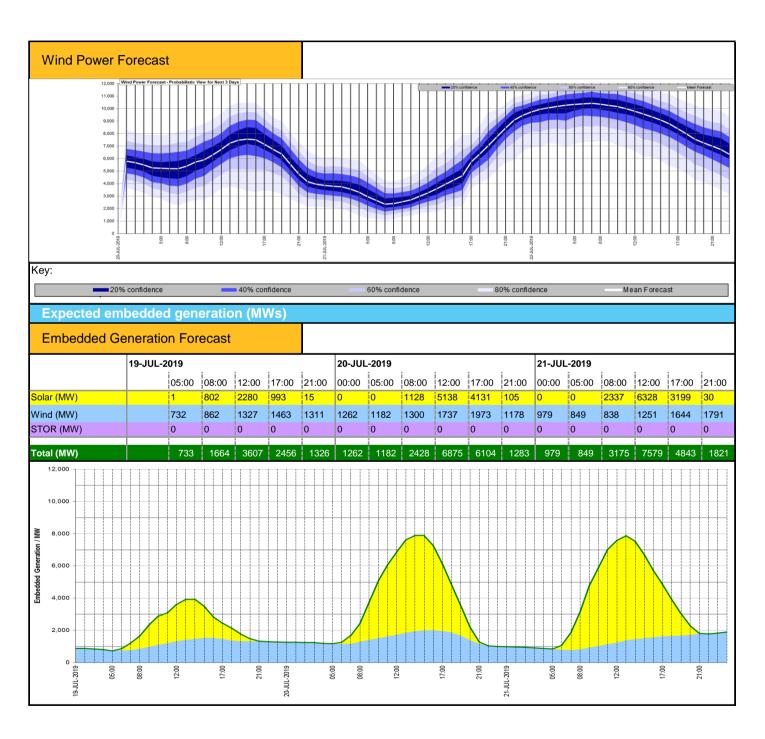
Today's Minimum De-Rated Margin	12073 MW (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
Current Divio Largest Loss Kisk	Demand	560MW



Yesterday's Market Summary		
Cash out price (Max)	£85.00/MWh (SP 18)	
Cash Out Price (Min)	£29.00/MWh (SP 8-10)	
Peak Demand Yesterday	31,973 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	Today: Rain across southeast England will clear this morning. Rain across the north and west will also break up, leaving sunny spells and a few showers. Showers across central and eastern areas locally heavy and thundery. Feeling warm in the southeast. Tonight: Evening showers will clear to leave a dry night for much of the UK, though perhaps a few light showers continuing across the far west. Cooler than recent nights
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather	Weather Yellow warning of thunderstorms Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Northern Ireland SW Scotland, Lothian Borders Strathclyde Started at: 19:00 BST on Fri 19 July Ends: 10:00 BST on Sat 20 July Heavy showers and thunderstorms will bring difficult travelling conditions and localised flooding. - There is a good chance driving conditions will be affected by spray, standing water and/or hail, leading to longer journey times by car and bus - Delays to train services are possible - Some short term loss of power and other services is likely - Probably some damage to a few buildings and structures from lightning strikes - Some flooding of a few homes and businesses is possible, leading to some damage to buildings or structures
	SEPA Natural Resources Wales	Flood Warnings: Yellow warning of rain Areas affected: Central, Tayside & Fife Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde Starts: 18:00 BST on Sun 21 July Ends: 06:00 BST on Tue 23 July A spell of heavy rain is expected across parts of western Scotland which may lead to some flooding and travel disruption Where flooding occurs, there is a slight chance of delays or cancellations to train and bus services - Spray and flooding could lead to difficult driving conditions and some road closures - There is a small chance that homes and businesses could be flooded, causing damage to some buildings

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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	

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