

**National Electricity
Transmission System Status Report**



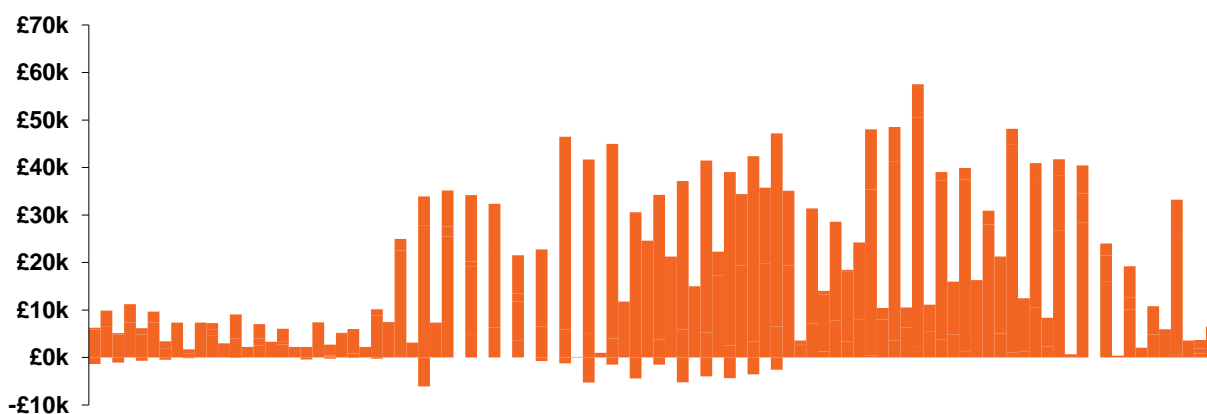
National Electricity Transmission System Status Report
Sunday 22 September 2019

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

System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

General Status / Issues / Breaking News

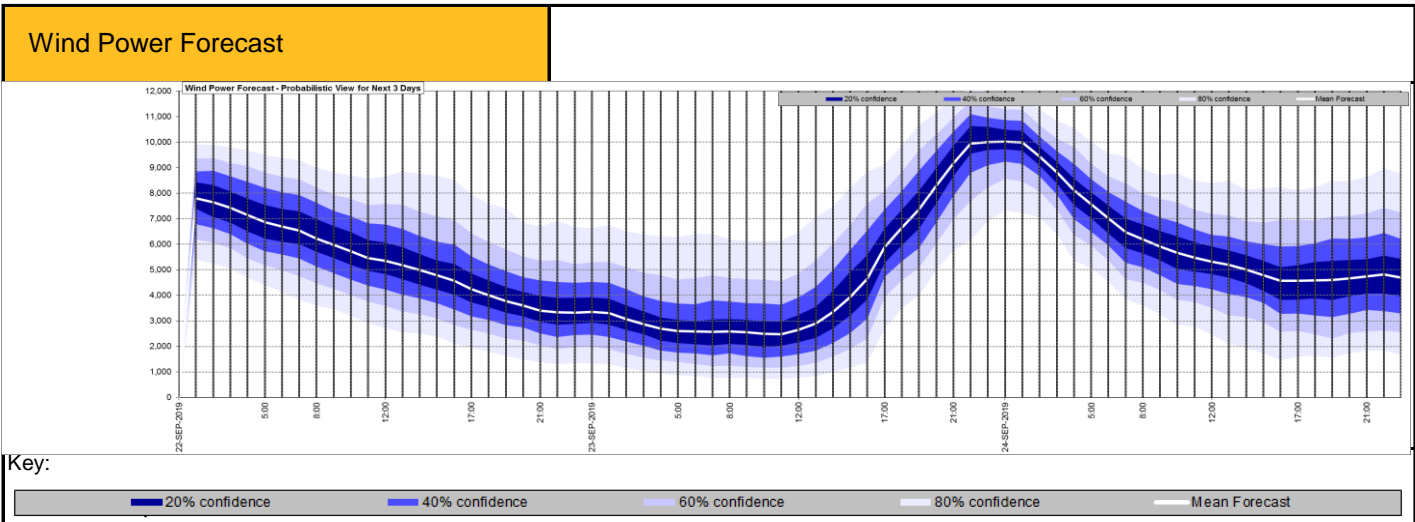
Last 24 hours' BM spend **Total: £1700k**



Yesterday's Market Summary

Cash out price (Max)	£70.49 (SP 17,23)
Cash Out Price (Min)	£22.80 (SP 6,7,12)
Peak Demand Yesterday	36,504 MW

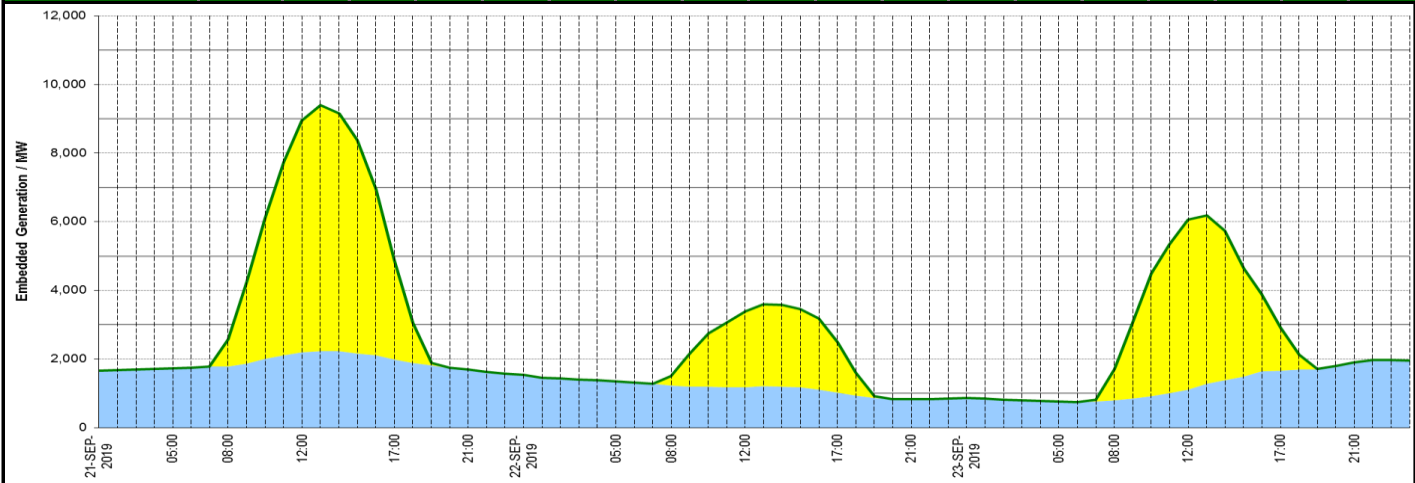
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	21-SEP-2019					22-SEP-2019					23-SEP-2019						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	1	780	6760	2930	5	0	0	273	2197	1474	0	0	0	925	4956	1245	0
Wind (MW)	1721	1788	2190	1981	1682	1536	1342	1231	1183	1020	829	857	756	793	1107	1667	1895
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1722	2568	8950	4911	1687	1536	1342	1504	3380	2494	829	857	756	1718	6063	2912	1895



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Some northern and eastern areas may stay bright and warm but heavy rain or showers will affect most parts. Sunnier interludes are likely between the showers across southwestern areas later.</p> <p>Tonight: Rain clearing Scotland overnight, with scattered showers across western areas soon dying out. Elsewhere, dry with some clear spells developing..</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: Northern Ireland Started at: 18:00 BST on Sat 21 September Ends: 21:00 BST on Sun 22 September Heavy showers and thunderstorms are expected on Saturday evening, perhaps merging into longer spells of rain on Sunday Areas affected: East Midlands East of England London & South East England North West England South West England Wales West Midlands Yorkshire & Humber Started at: 00:15 BST on Sun 22 September Ends: 20:00 BST on Sun 22 September Although some places will stay dry, heavy rain may cause some localised flooding and travel disruption</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 - Some interruption to power supplies may occur due to lightning

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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