

**National Electricity
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report
Thursday 19 September 2019

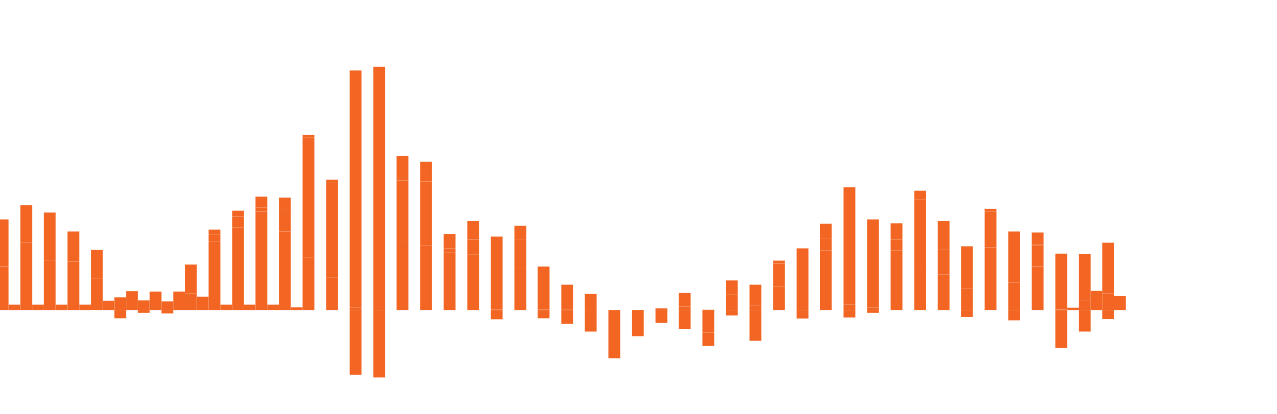
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

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

General Status / Issues / Breaking News

Last 24 hours' BM spend **Total: £707k**

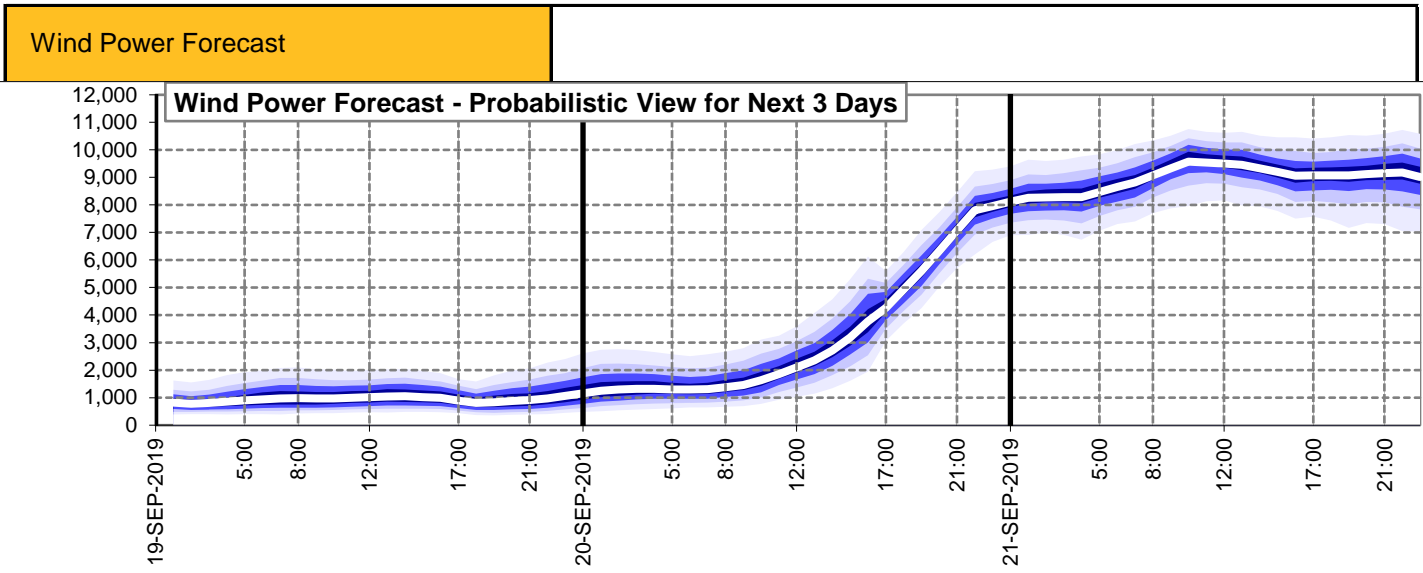
£60k
£50k
£40k
£30k
£20k
£10k
£0k
-£10k
-£20k



Yesterday's Market Summary

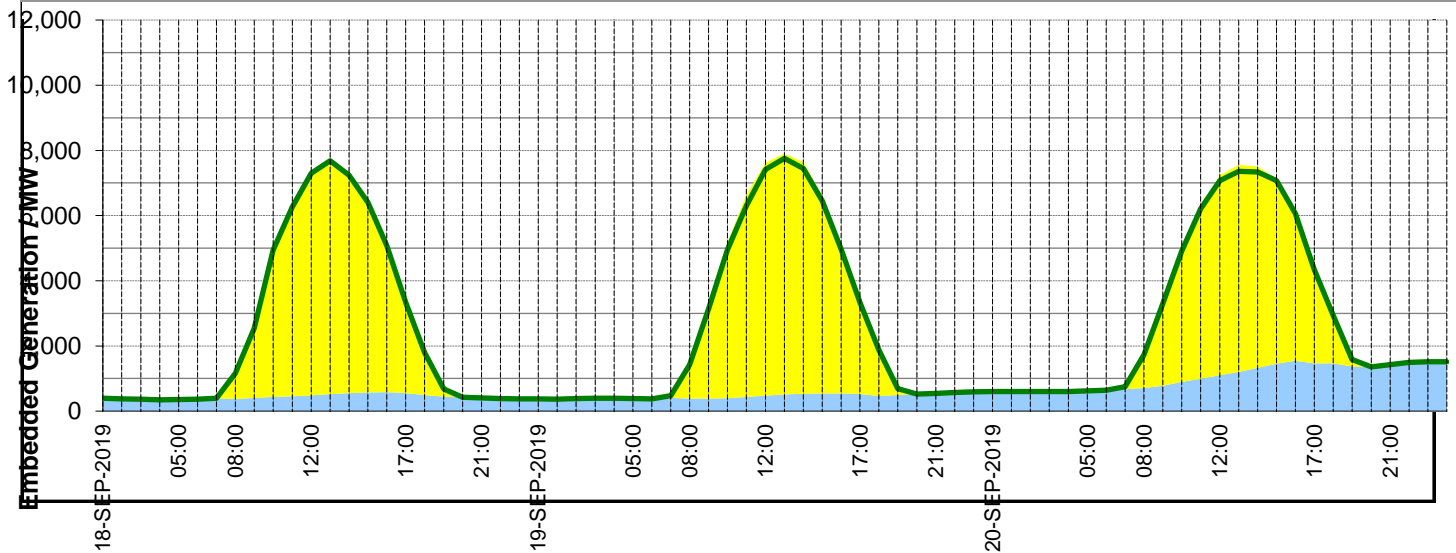
Cash out price (Max)	£98.70 (SP 40,41)
Cash Out Price (Min)	£7.50 (SP 31)
Peak Demand Yesterday	36,916 MW

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.



Embedded Generation Forecast

	18-SEP-2019					19-SEP-2019					20-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	782	6806	2786	0	0	0	1108	7149	2915	0	0	0	1074	6137	2889	0
Wind (MW)	358	376	488	557	405	372	382	386	472	518	540	606	617	710	1101	1470	1425
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	359	1158	7294	3343	405	372	382	1424	7412	3336	540	606	617	1733	7077	4341	1425



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A chilly start for some with a little mist or fog. Then a fine, settled day across much of the UK with good sunny spells. Cloudier in the north with patchy light rain clearing the Northern Isles through the day.</p> <p>Tonight: A dry night across the UK with clear skies becoming widespread. Turning chilly under clear skies with patches of mist and fog developing through the small hours.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: No warnings</p> <p>Flood Warnings: No flood warnings are currently in force</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