

**National Electricity
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 18 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

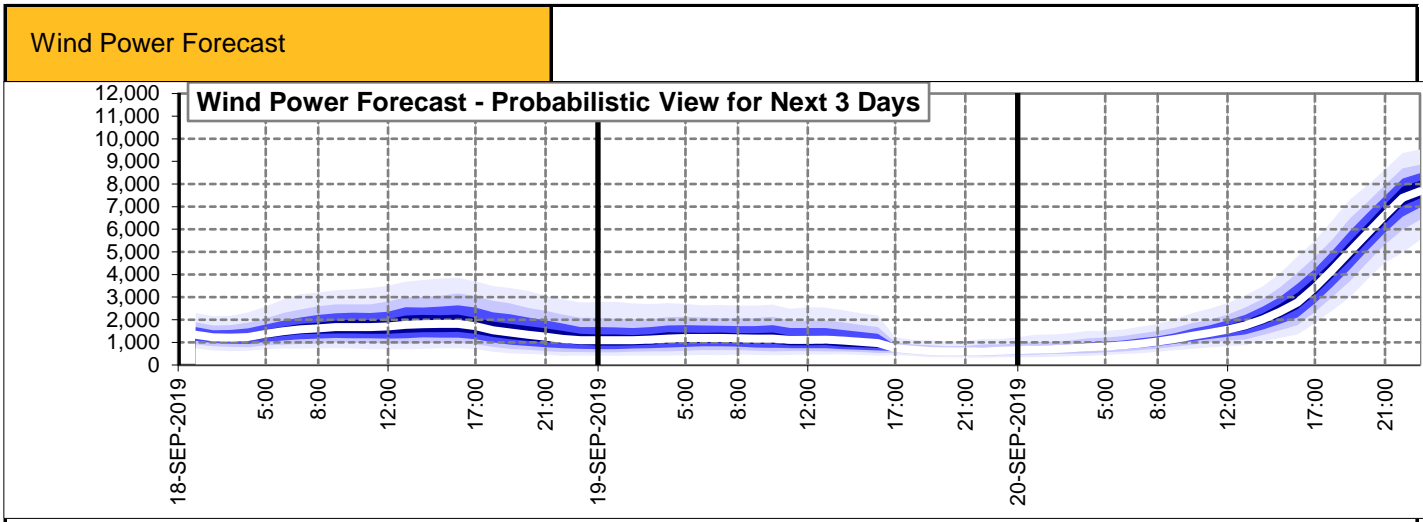
General Status / Issues / Breaking News



Yesterday's Market Summary

Cash out price (Max)	£69.99 (SP 40,41)
Cash Out Price (Min)	£7.15 (SP 3,4 ,6,7 ,8,10)
Peak Demand Yesterday	36,222 MW

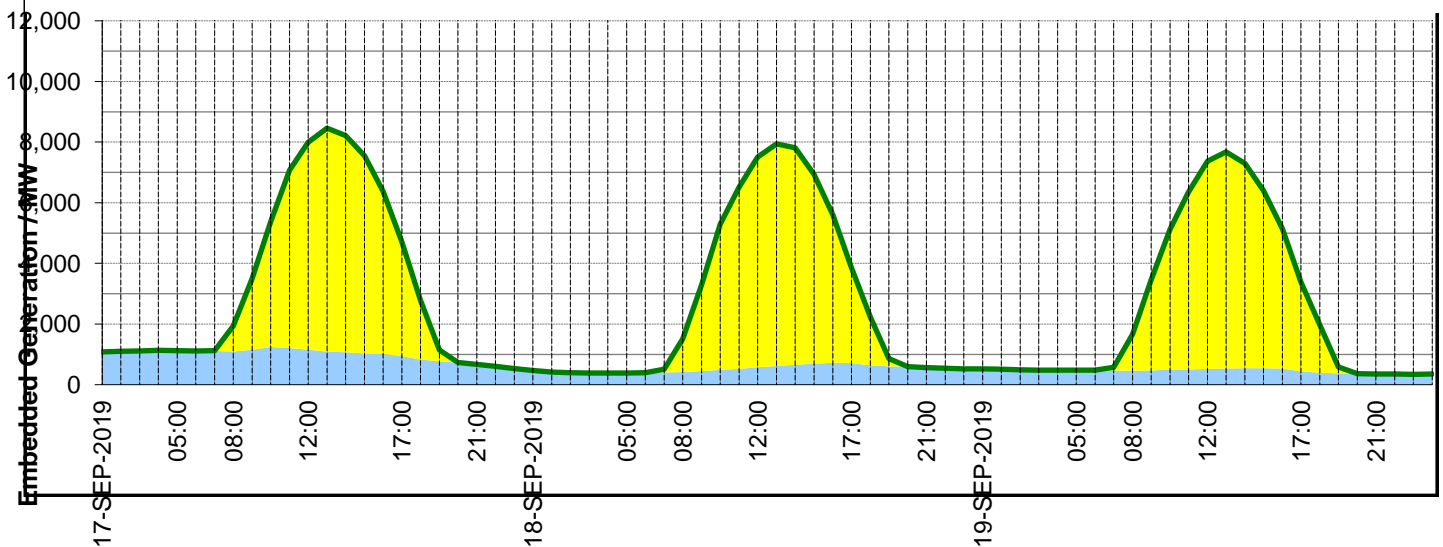
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Outage (until 18:00hrs)
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	17-SEP-2019					18-SEP-2019					19-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)	0	839	6840	3760	2	0	0	1100	6938	3140	0	0	0	1199	6842	2946	0
Wind (MW)	1119	1092	1151	939	671	464	386	414	571	713	568	524	480	463	524	436	355
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1119	1931	7991	4699	673	464	386	1514	7509	3853	568	524	480	1662	7366	3382	355



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: This morning will start off chilly, but warm sunshine will dominate for the rest of the day. Skies will be cloudier in northern Scotland with some outbreaks of rain.</p> <p>Tonight: Most places will have another dry, clear and cold night with just a few mist patches. Northern Scotland will remain cloudy with light rain or drizzle at times.</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