National Electricity Transmission System Status Report

nationalgrid**ESO**

National Electricity Transmission System Status Report
Saturday 28 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	Localised NRAPM	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

General Status / Issues / Breaking News

**Last 24 hours' BM spend**   **Total: £1734k**
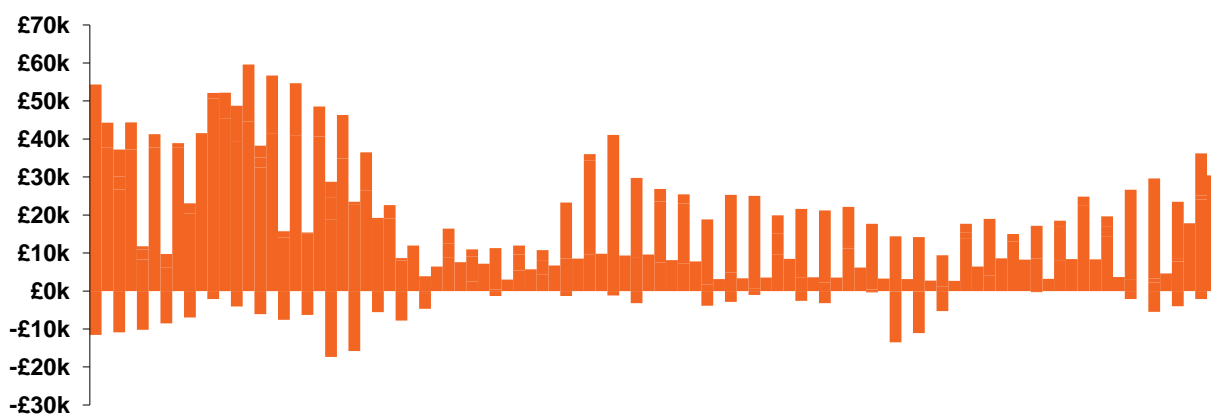
Yesterday's Market Summary	
Cash out price (Max)	£70/MWh (SP 39)
Cash Out Price (Min)	£2.50/MWh (SP 6)
Peak Demand Yesterday	33,542 MW

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.

Wind Power Forecast

Wind Power Forecast - Probabilistic View for Next 3 Days
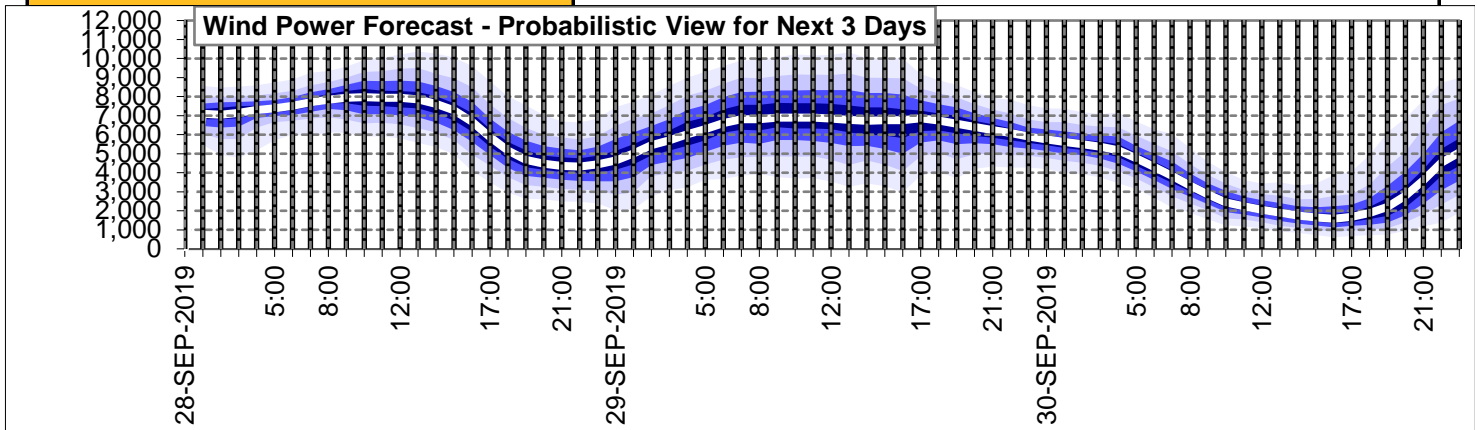
Expected embedded generation (MWs)

Embedded Generation Forecast

	27-SEP-2019					28-SEP-2019						29-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	371	2630	1850	2	0	0	370	4493	1448	0	0	0	114	1869	1102	0
Wind (MW)	1423	1351	1604	1704	1499	1474	1438	1613	2106	1518	1044	1157	1477	1479	1673	1710	1333
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1423	1722	4234	3554	1501	1474	1438	1983	6599	2966	1044	1157	1477	1593	3542	2812	1333
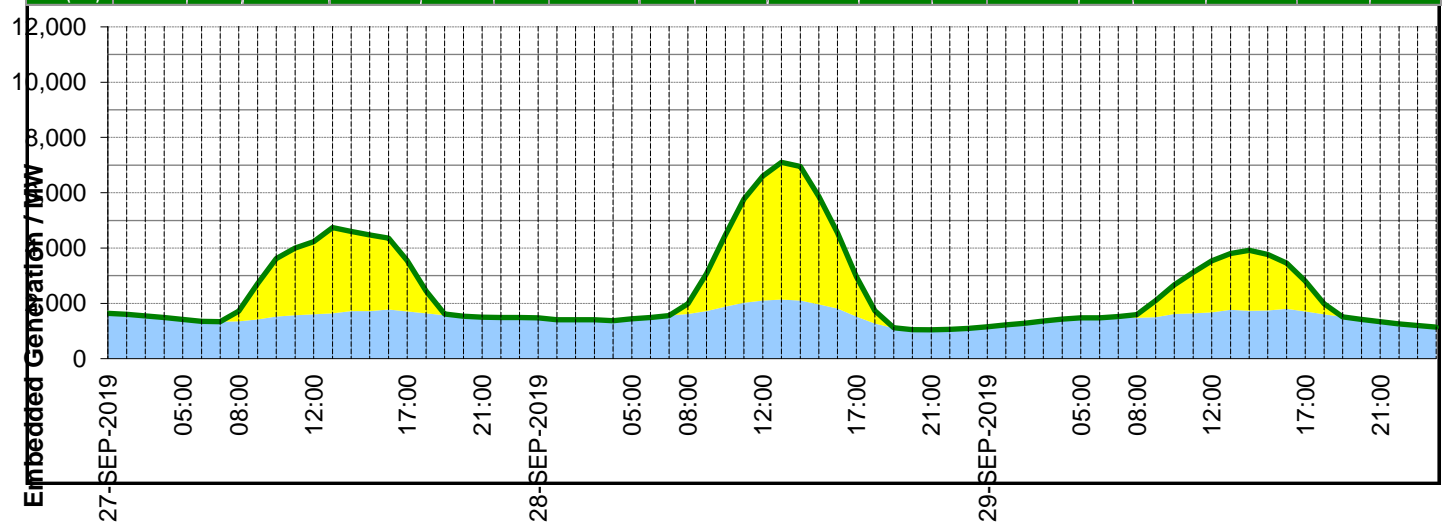
Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Wet in northeast Scotland. Sunny spells and showers elsewhere, these frequent and heavy across northern England during the morning. Further wet and windy weather arriving into southwestern parts of the UK during the afternoon. Tonight: Rain for many areas overnight, this heavy and accompanied by strong winds for much of England and Wales. Mainly dry with clear spells for central and western Scotland.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	**Weather Warnings:** Yellow warning of rain Areas affected: East Midlands | North East England | North West England | South West England | Wales | West Midlands | Yorkshire & Humber **Flood Warning:** None

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