

**National Electricity
Transmission System Status Report**

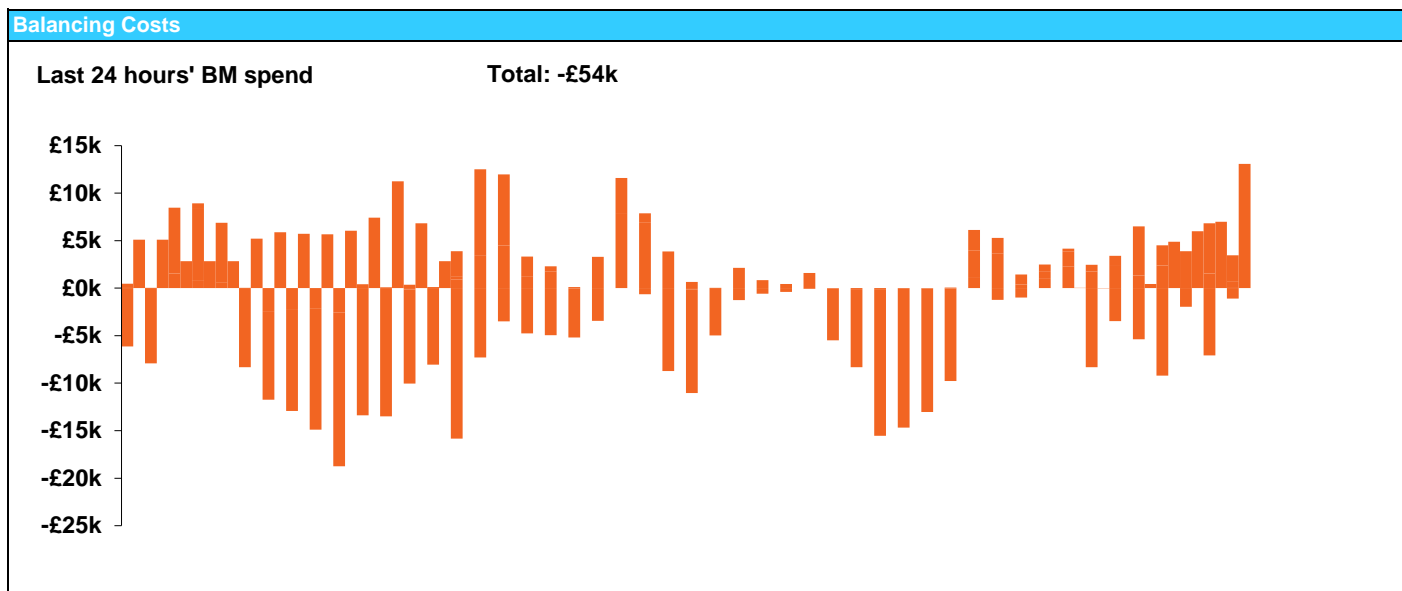


national**grid**ESO

National Electricity Transmission System Status Report
Friday 28 June 2019

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

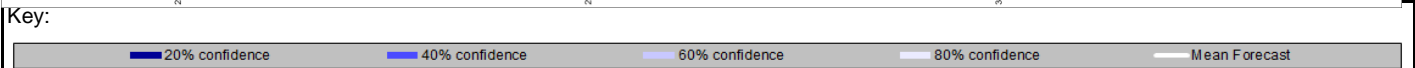
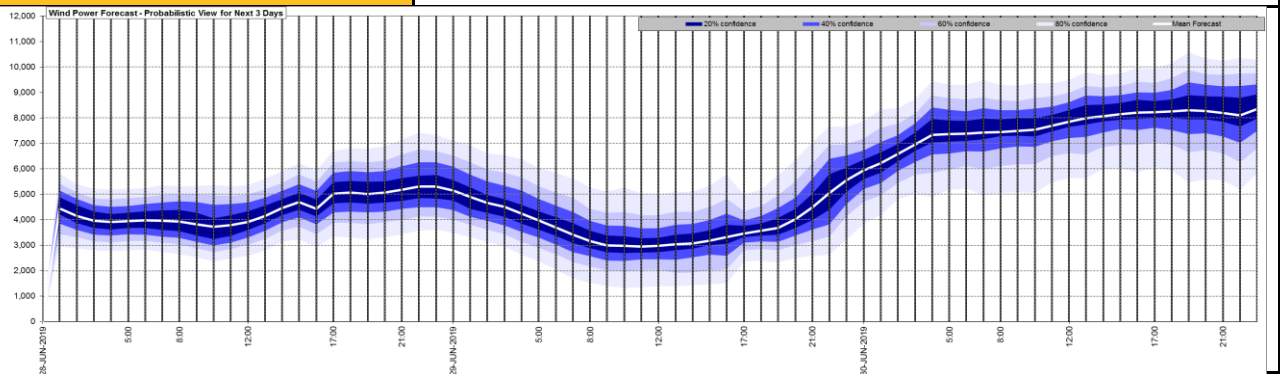
Today's Minimum De-Rated Margin	8352.75 MW (SP39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1200MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£49.48/MWh (SP 3-5)
Cash Out Price (Min)	£21.97/MWh (SP 7)
Peak Demand Yesterday	29,907 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	1000	1000	Bipole 1 on outage
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

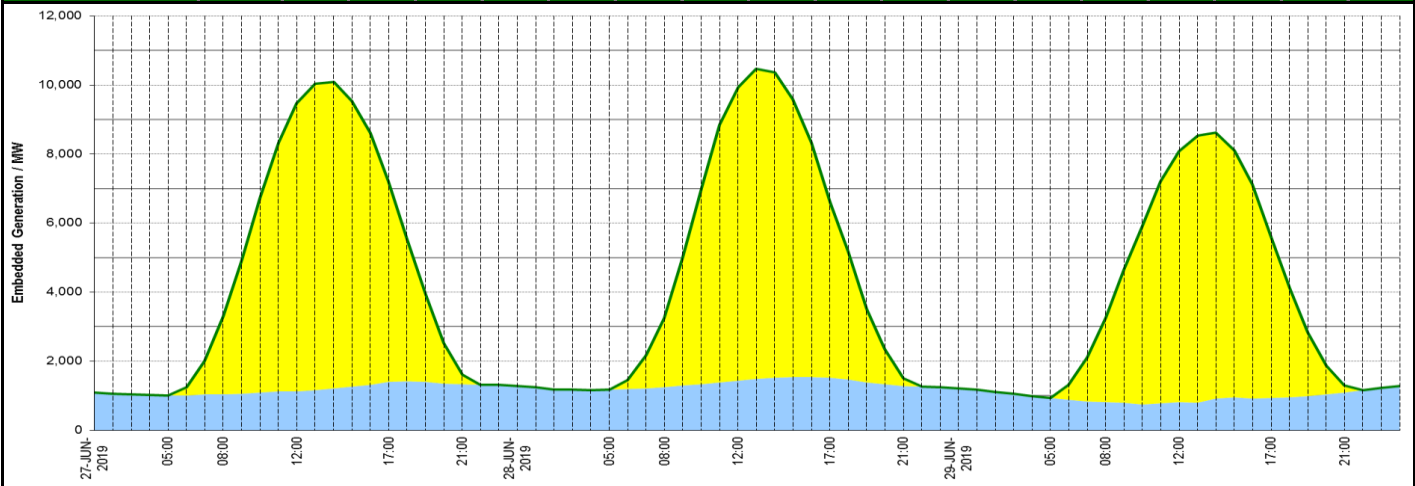
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-JUN-2019					28-JUN-2019					29-JUN-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)	3	2260	8340	5800	291	0	0	1996	8501	5075	223	0	0	2452	7270	4664	191
Wind (MW)	1008	1044	1131	1396	1325	1281	1180	1249	1427	1516	1286	1219	939	818	807	936	1098
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1011	3304	9471	7196	1616	1281	1180	3245	9928	6591	1509	1219	939	3270	8077	5600	1289



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early cloud across eastern and central parts will clear through the morning leaving a fine, sunny day, although staying misty for some coasts of northeast Scotland. Most places will be hotter than on Thursday. Windy in the southwest at first.</p> <p>Tonight: Dry and warm for most, with misty low cloud affecting western coasts as well as some North Sea coasts. Showery rain may affect the Western Isles late in the night.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Yellow warning of wind Areas affected: South West England ACTIVE Started at: 00:00 BST on Thu 27 June Ends: 12:00 BST on Fri 28 June Some strong gusty winds are expected and may bring some travel disruption.</p> <ul style="list-style-type: none"> - Some delays to road, rail, air and ferry transport are likely - Probably some bus and train services affected, with some journeys taking longer - Delays for high-sided vehicles on exposed routes and bridges likely <p>Flood Warnings: None.</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