

**National Electricity
Transmission System Status Report**

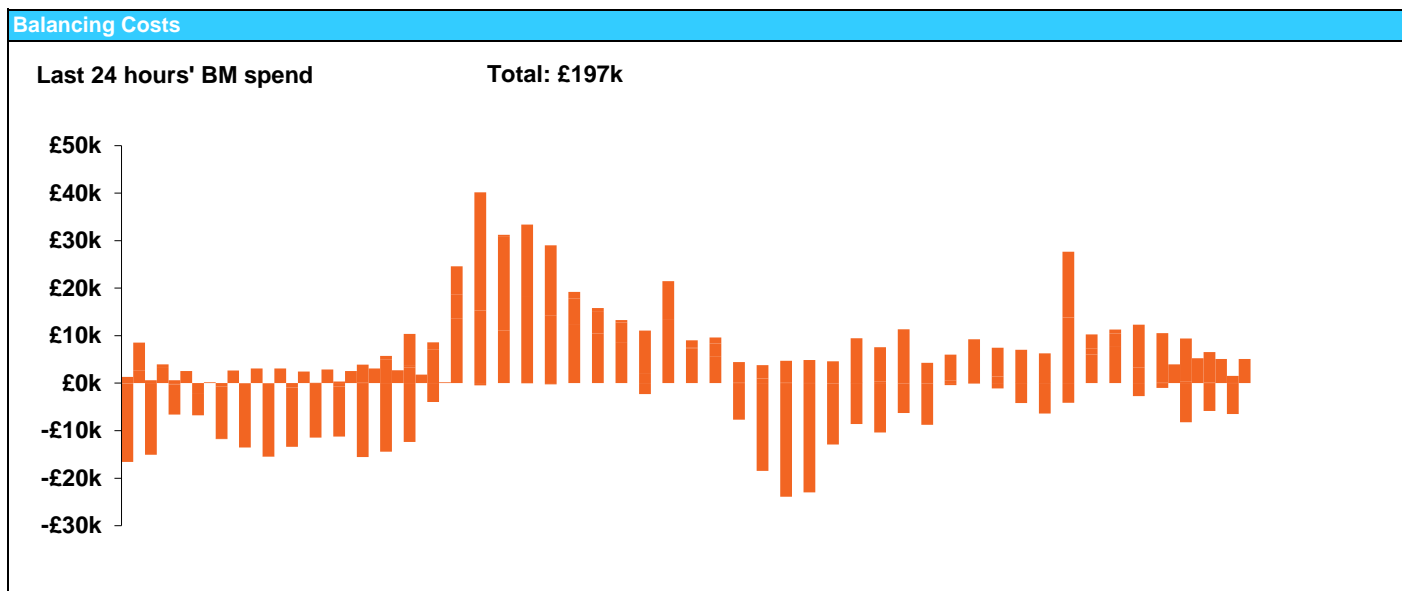


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 27 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			

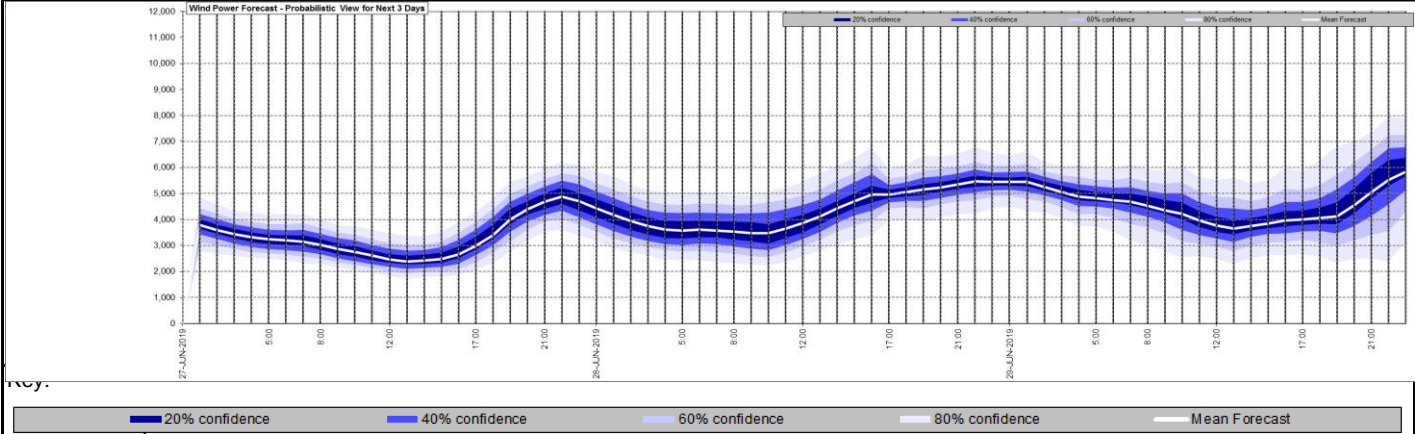
Today's Minimum De-Rated Margin	7436.64 MW (SP37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1200MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£91.68/MWh (SP16)
Cash Out Price (Min)	£16.00/MWh (SP4)
Peak Demand Yesterday	31,741 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.

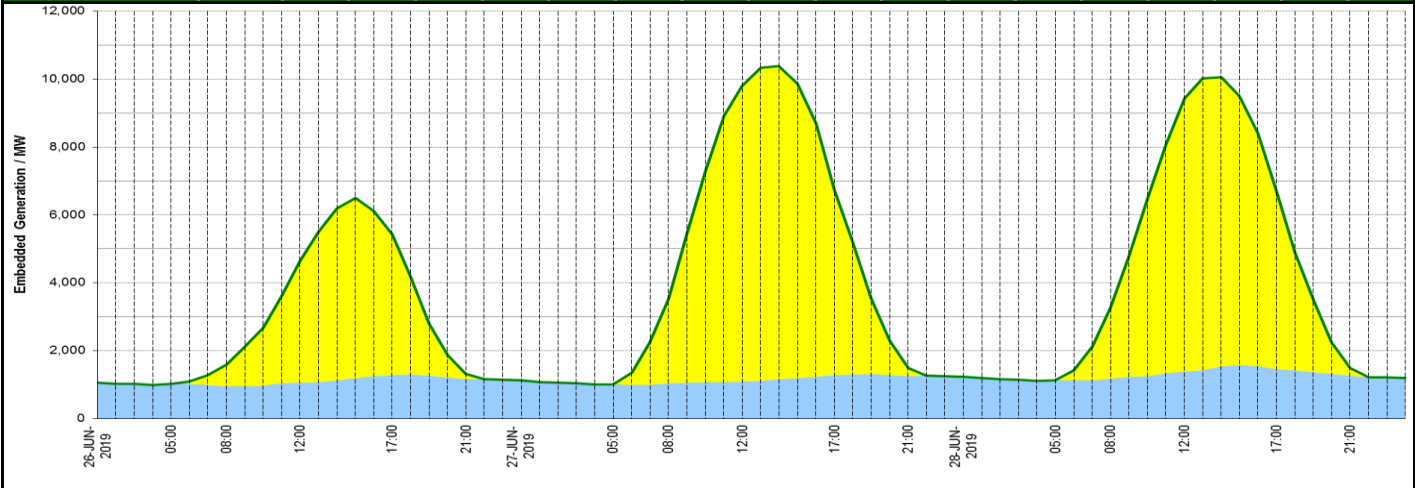
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	26-JUN-2019					27-JUN-2019					28-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)	0	641	3600	4130	154	0	0	2498	8712	5420	231	0	0	2081	8046	5209	227
Wind (MW)	1026	962	1060	1292	1170	1123	1000	1034	1093	1284	1256	1234	1124	1187	1393	1462	1263
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1026	1603	4660	5422	1324	1123	1000	3531	9799	6751	1487	1234	1124	3269	9439	6671	1490



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Fine, dry with plenty of sunshine once early cloud across eastern England, the Midlands and eastern Wales clears. Low cloud across the far north of Scotland likely lingering through the day. Windy in the south, especially Devon and Cornwall..</p> <p>Tonight: Staying dry with cloud advancing westwards overnight from the North Sea coast. Skies across western parts of the UK staying clear. Winds staying strong in the south and southwest.</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 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