

**National Electricity
Transmission System Status Report**

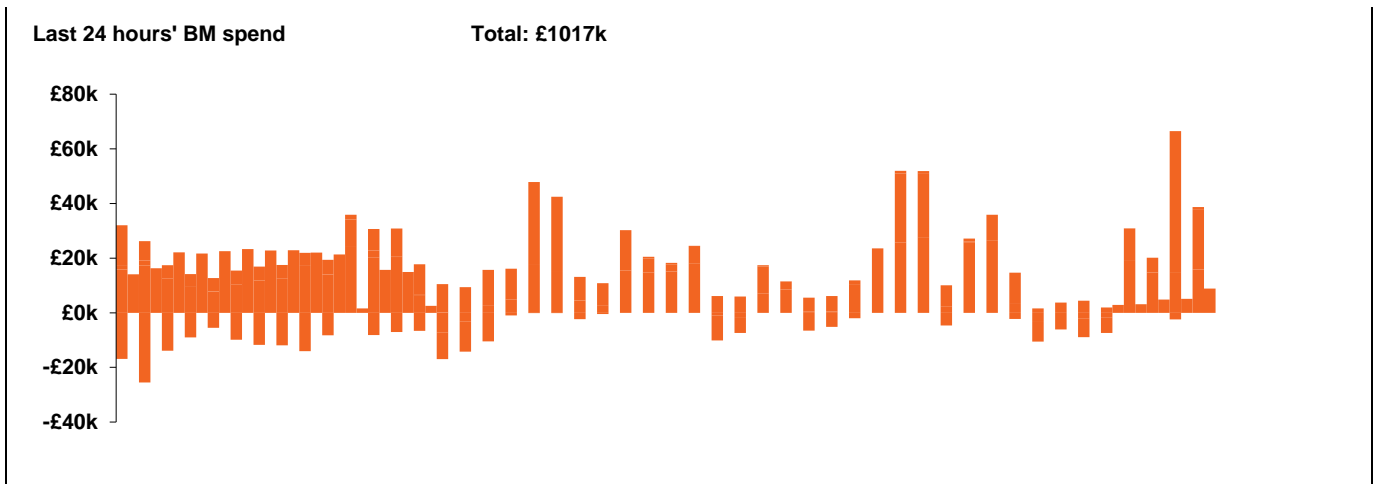


national**grid**ESO

National Electricity Transmission System Status Report
Friday 04 June 2021

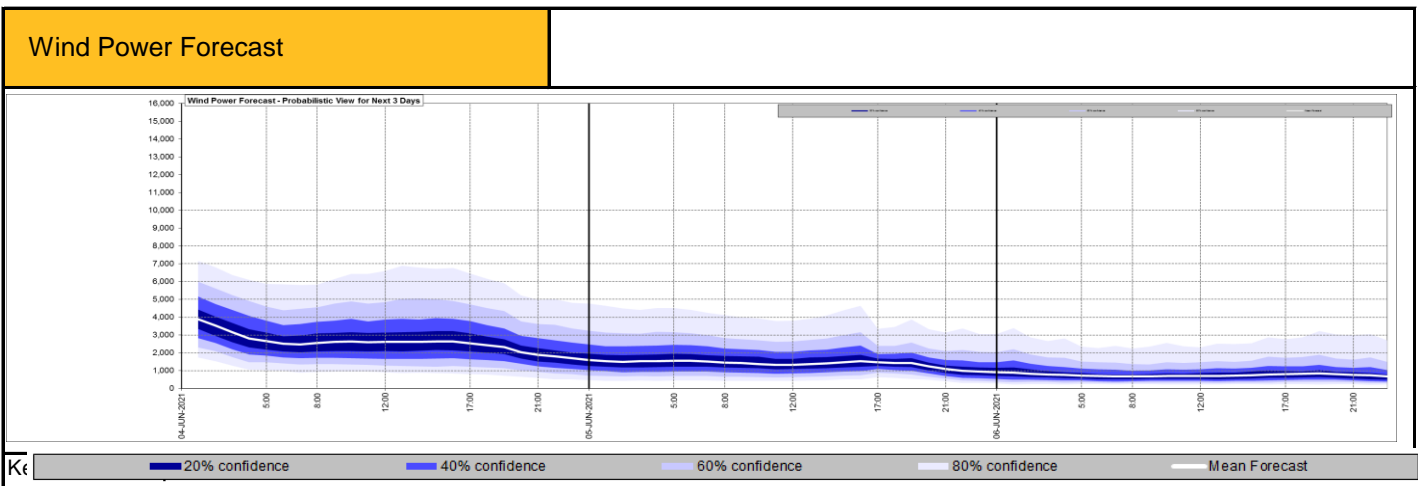
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	4824.71 (SP 47)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£110.90/MWh (SP 39)
Cash Out Price (Min)	£10.10/MWh (SP 13,15)
Peak Demand Yesterday	31,134 MW

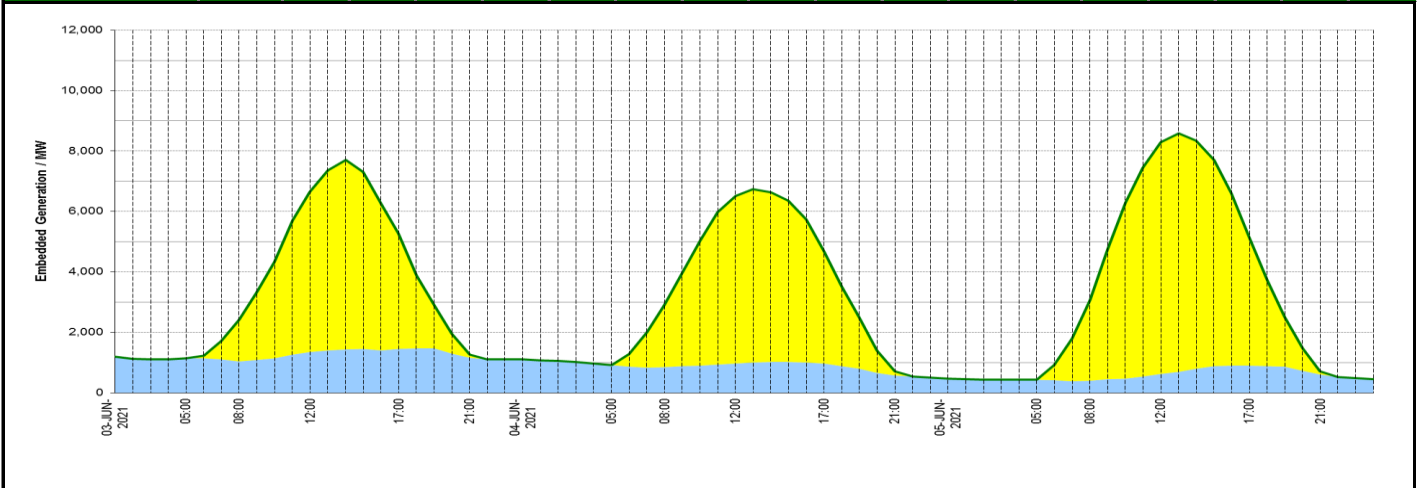
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-JUN-2021					04-JUN-2021					05-JUN-2021						
	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	1370	5310	3810	115	0	0	2058	5555	3705	131	0	0	2672	7663	4230	108
Wind (MW)	1146	1041	1344	1459	1151	1105	920	840	966	963	573	471	426	405	623	906	610
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1147	2411	6654	5269	1266	1105	920	2898	6521	4668	704	471	426	3077	8286	5136	718



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today will be dry with sunshine across most parts of Britain, but cloudy with a few light showers in Northern Ireland and western Scotland. Parts of south-east England may see some heavy rain.</p> <p>Tonight: Tonight, cloud will continue to persist across the north-west of the UK and the far south-east of England, with few spots of rain lingering. Elsewhere will be mostly clear, dry and cool.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>None</p> <p>UK Flood Warnings: 0 Flood Alert / Warnings</p>

Contains public sector information licensed under the Open Government Licence v1.0

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