

**National Electricity
Transmission System Status Report**



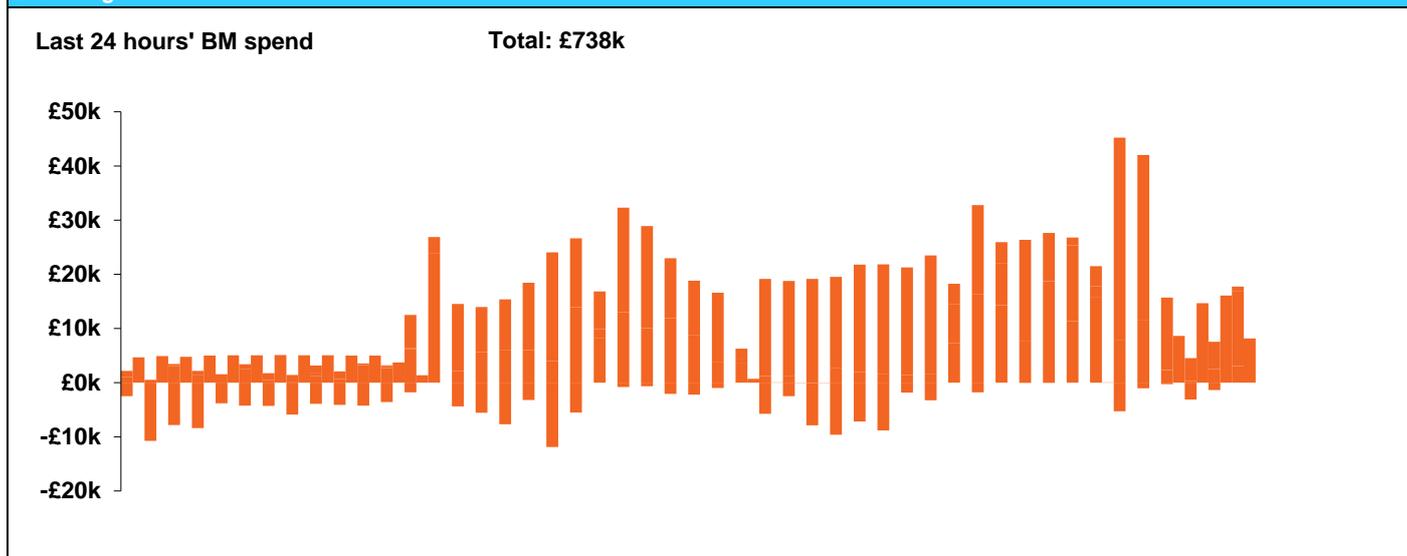
national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 31 July 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			

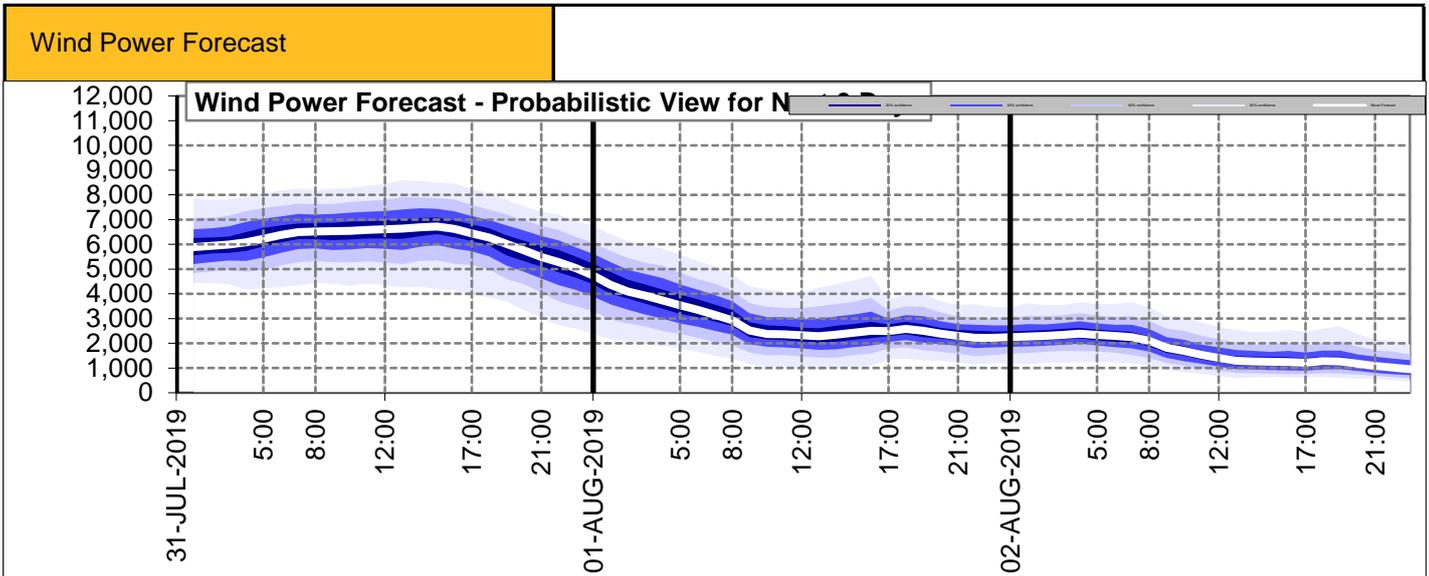
Today's Minimum De-Rated Margin	6,200 MW (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000MW
	Demand	560MW

Balancing Costs



Yesterday's Market Summary	
Cash out price (Max)	£65.00/MWh (SP43)
Cash Out Price (Min)	£12.07/MWh (SP7)
Peak Demand Yesterday	33,630 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	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.



Embedded Generation Forecast

	30-JUL-2019					31-JUL-2019					01-AUG-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	1330	3400	2130	12	0	0	893	3807	3052	18	0	0	1562	5436	3705	22
Wind (MW)	799	941	1247	1610	1506	1392	1312	1404	1538	1422	982	847	732	706	734	736	532
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	799	2271	4647	3740	1518	1392	1312	2297	5345	4474	1000	847	732	2268	6170	4441	554

