

**National Electricity
Transmission System Status Report**



nationalgridESO

National Electricity Transmission System Status Report
Sunday 04 August 2019

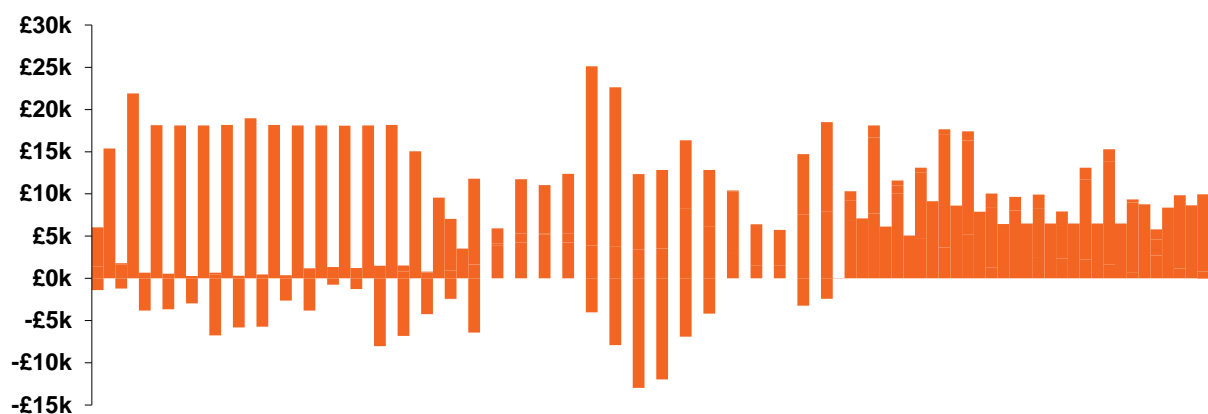
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	9,367 MW (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000MW
	Demand	560MW

Balancing Costs

Last 24 hours' BM spend

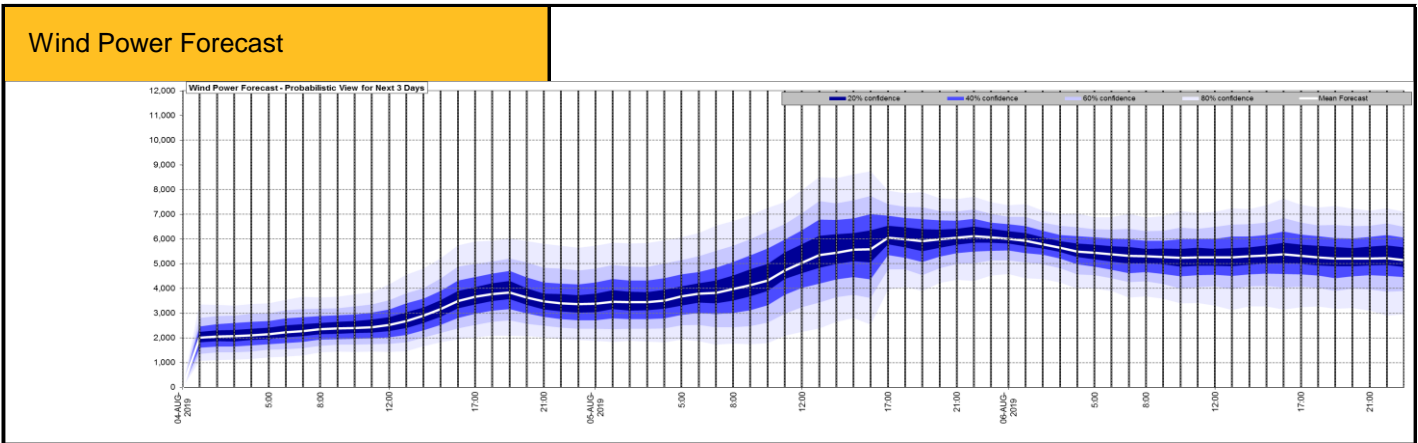
Total: £690k



Yesterday's Market Summary

Cash out price (Max)	£73.50/MWh (SP29 & 31)
Cash Out Price (Min)	£25.50/MWh (SP7)
Peak Demand Yesterday	31, 048 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.



Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast	03-AUG-2019					04-AUG-2019					05-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)	1	1510	5230	2810	12	0	0	1432	4482	2382	0	0	0	906	4971	4164	16
Wind (MW)	360	346	435	619	563	654	666	701	856	1124	935	977	945	1008	1456	1654	1299
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	361	1856	5665	3429	575	654	666	2133	5338	3506	935	977	945	1914	6427	5818	1315

