

**National Electricity
Transmission System Status Report**



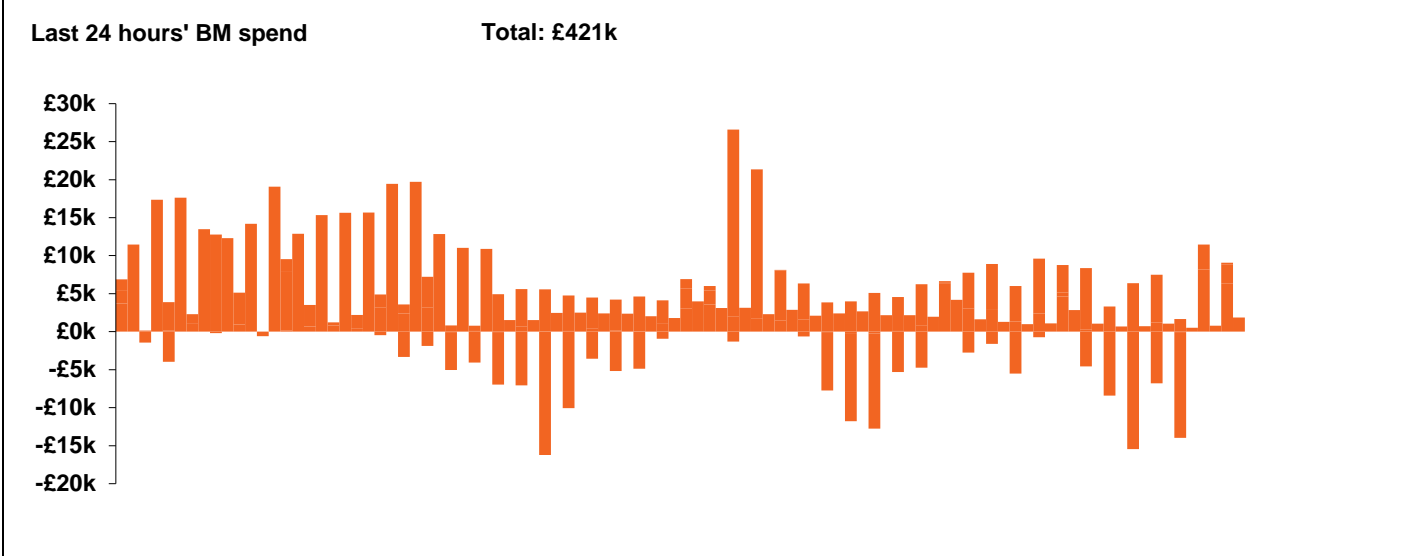
national**grid**ESO

National Electricity Transmission System Status Report
Monday 15 July 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	1410.61 MW (S37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1200MW
	Demand	560MW

Balancing Costs

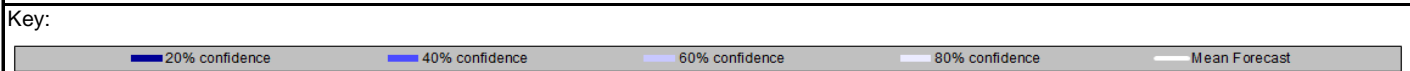
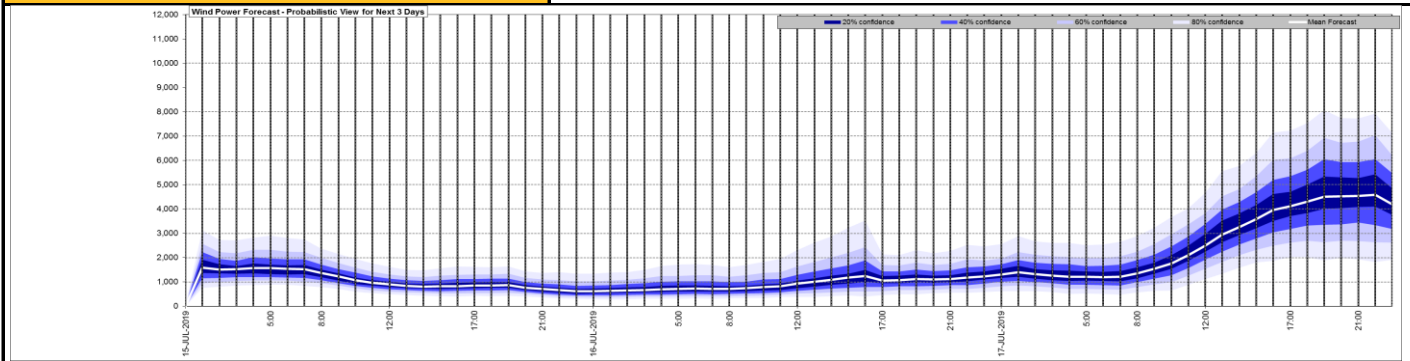


Yesterday's Market Summary

Cash out price (Max)	£61.40 (SP 36,39)
Cash Out Price (Min)	£21.91 (SP 14)
Peak Demand Yesterday	33,181

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)	380	450	Partially available.

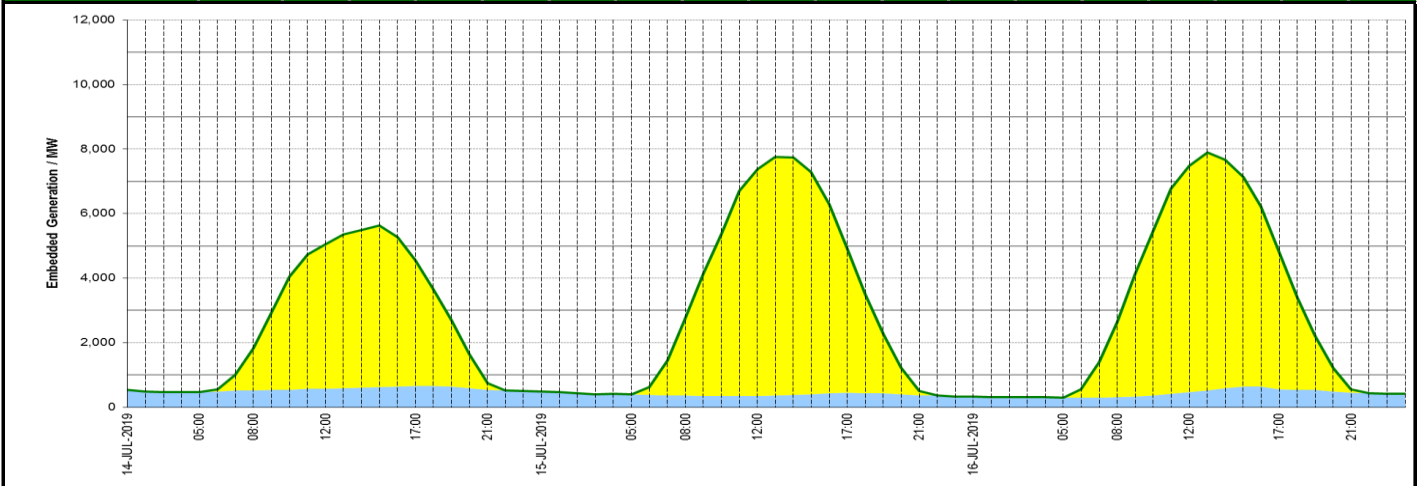
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	14-JUL-2019					15-JUL-2019					16-JUL-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	1320	4470	3890	202	1	0	2391	7017	4445	130	0	0	2346	7010	4249	94
Wind (MW)	470	518	580	666	544	488	397	365	354	449	373	326	304	308	472	561	455
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	470	1838	5050	4556	746	489	397	2756	7371	4894	503	326	304	2654	7482	4810	549



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Overcast skies in parts of southeast England this morning, but breaking up to give good sunny spells during the afternoon. Elsewhere, mostly dry with sunny spells throughout, but just a small risk of a light shower in some western areas.</p> <p>Tonight: Mainly fine and dry during the evening. Clear spells for most overnight, but thicker cloud and showers arriving in Northern Ireland and western Scotland through the early hours.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: No weather warnings are in force for the UK</p> <p>Flood Warnings: No flood warnings are currently in force for England and Wales</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