

**National Electricity
Transmission System Status Report**



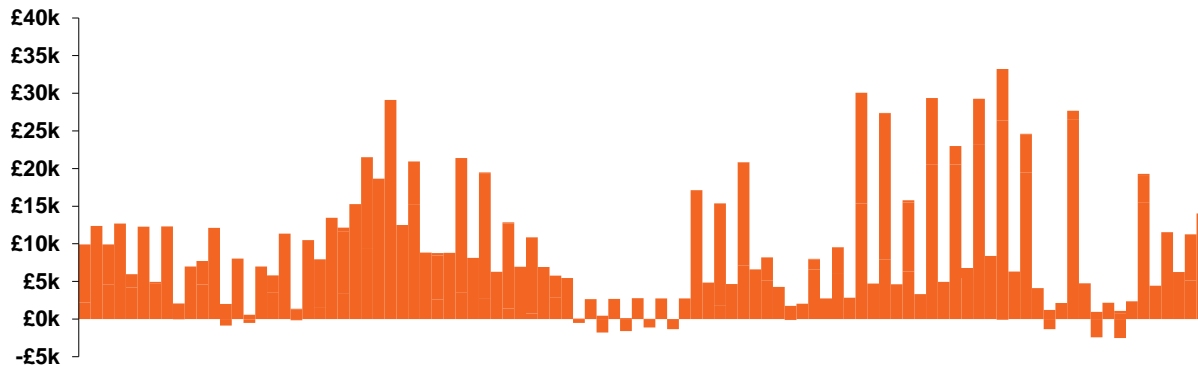
National Electricity Transmission System Status Report
Thursday 16 July 2020

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	9081 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

Last 24 hours' BM spend

Total: £912k



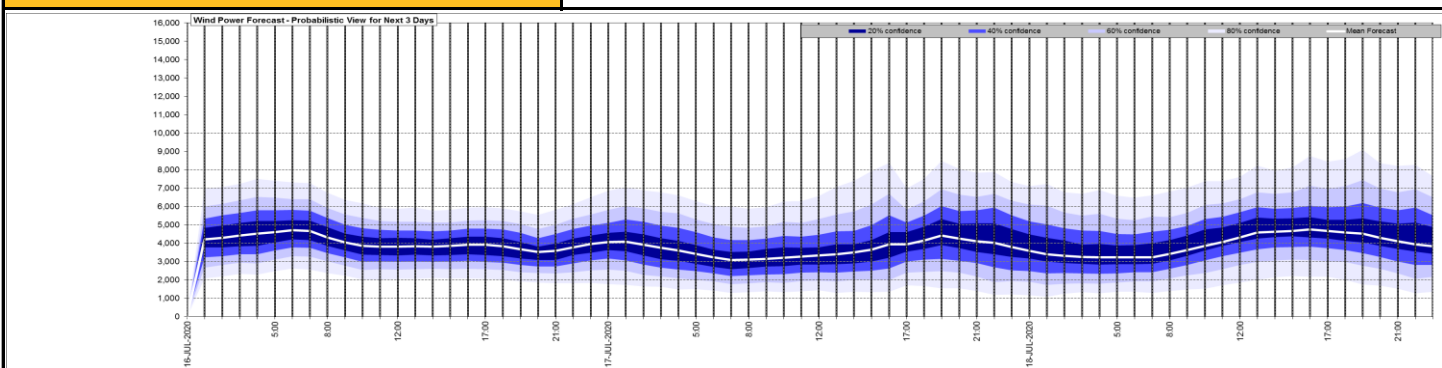
Yesterday's Market Summary

Cash out price (Max)	£50.00 (SP 37, 39-40)
Cash Out Price (Min)	£1.15 (SP 5,8)
Peak Demand Yesterday	30566MW

Interconnectors
Net Transfer Capacity (MWs)

Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully Available

Wind Power Forecast

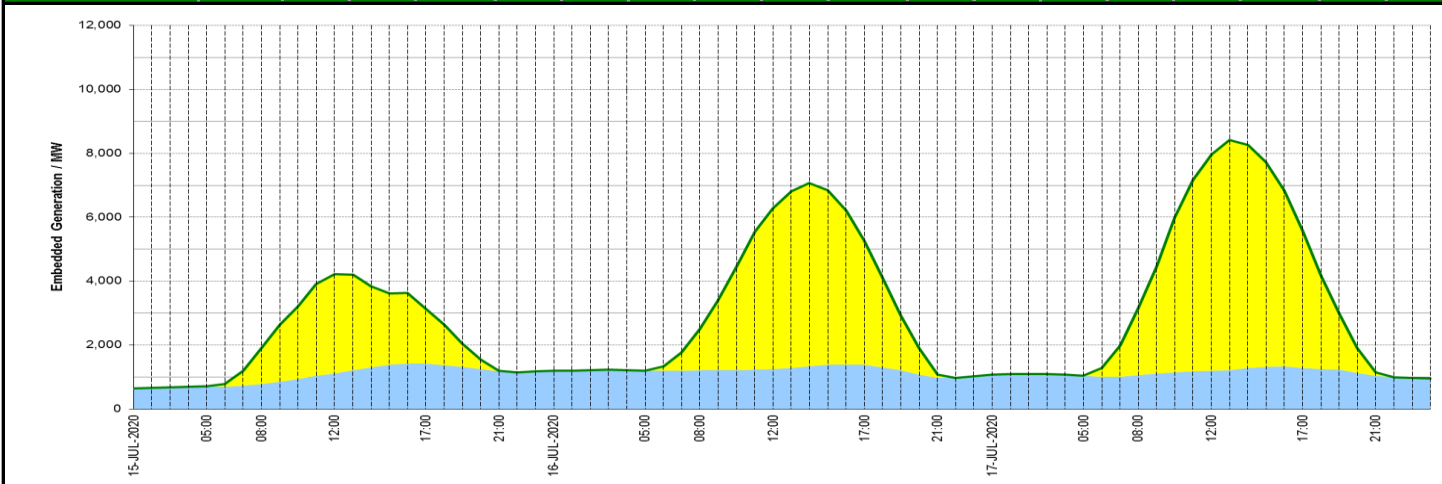


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	15-JUL-2020					16-JUL-2020					17-JUL-2020						
	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	1150	3100	1700	31	0	0	1283	5029	3885	103	0	0	2096	6771	4276	106
Wind (MW)	711	779	1120	1429	1173	1205	1195	1222	1254	1383	979	1079	1041	1058	1201	1280	1047
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	711	1929	4220	3129	1204	1205	1195	2505	6283	5268	1082	1079	1041	3154	7972	5556	1153



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Some northwestern and western areas keeping a lot of cloud and some drizzle, mostly towards northwest Scotland where more persistent later. Southeastern and eastern England may also stay rather cloudy but many other areas brightening up with some warm sunshine.</p>
		<p>Tonight: Rain sinking south across parts of northern UK, focused in the west and over hills. Further south, some clear spells but generally turning rather cloudy. A mild night nearly everywhere.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<p>UK Weather Warnings No weather warnings are in force for the UK</p> <p>UK Flood Warnings: None</p>

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Further Information	
<p>BM Reports</p>	<p>https://www.bmreports.com</p>
<p>System Balancing Reports</p>	<p>https://www.nationalgrideso.com/balancing-data/system-balancing-reports</p>
<p>Forecast Volumes and Costs</p>	<p>https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</p>
<p>NGESO Insights</p>	<p>https://www.nationalgrideso.com/insights</p>