

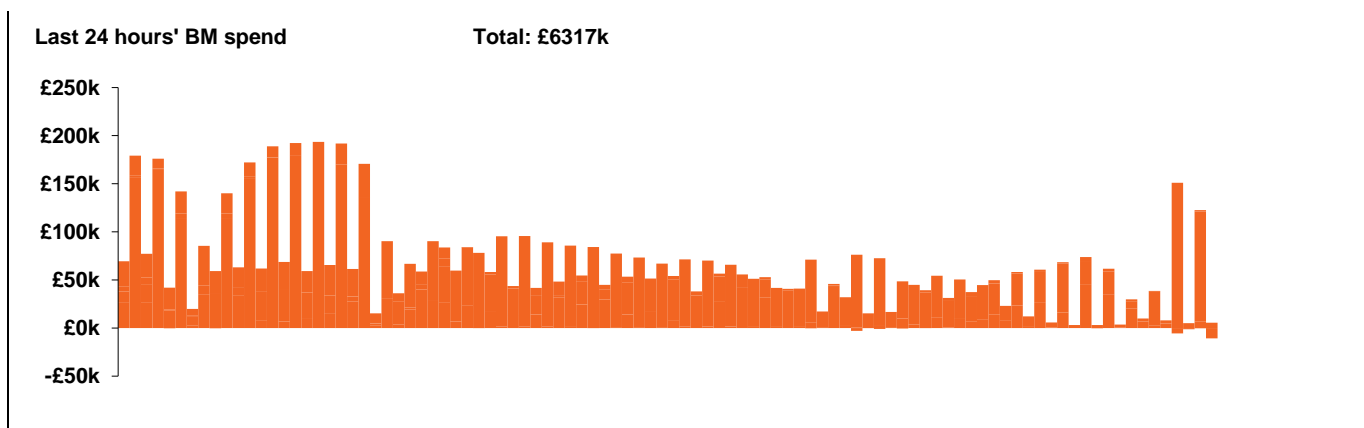
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Saturday 22 May 2021

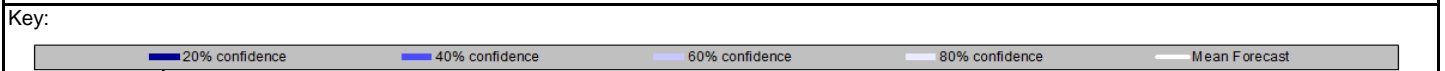
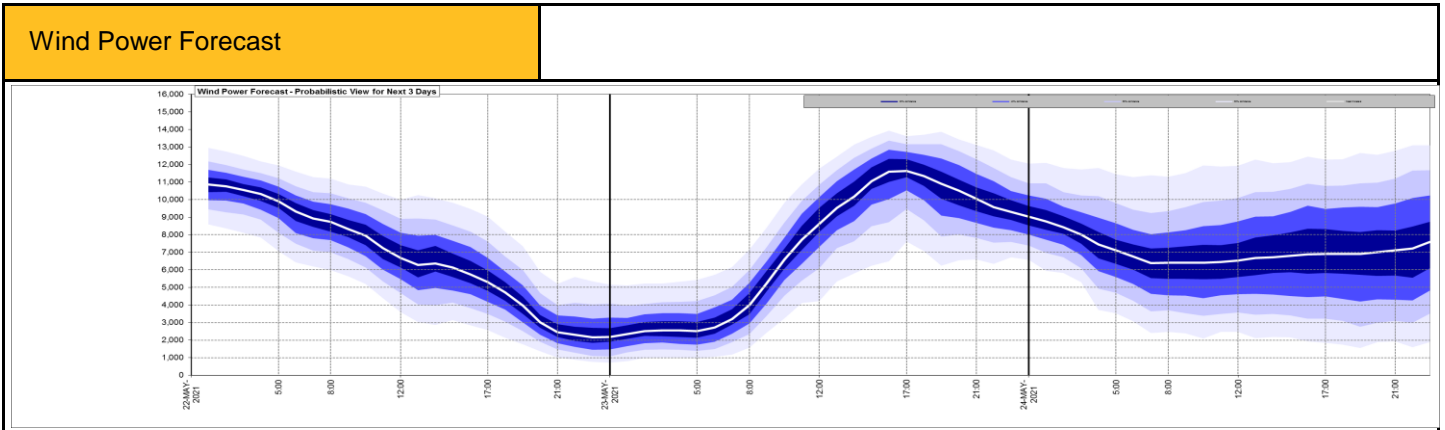
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8223 (SP43)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£110.00 (SP47-48)
Cash Out Price (Min)	-£49.39 (SP8)
Peak Demand Yesterday	32497MW

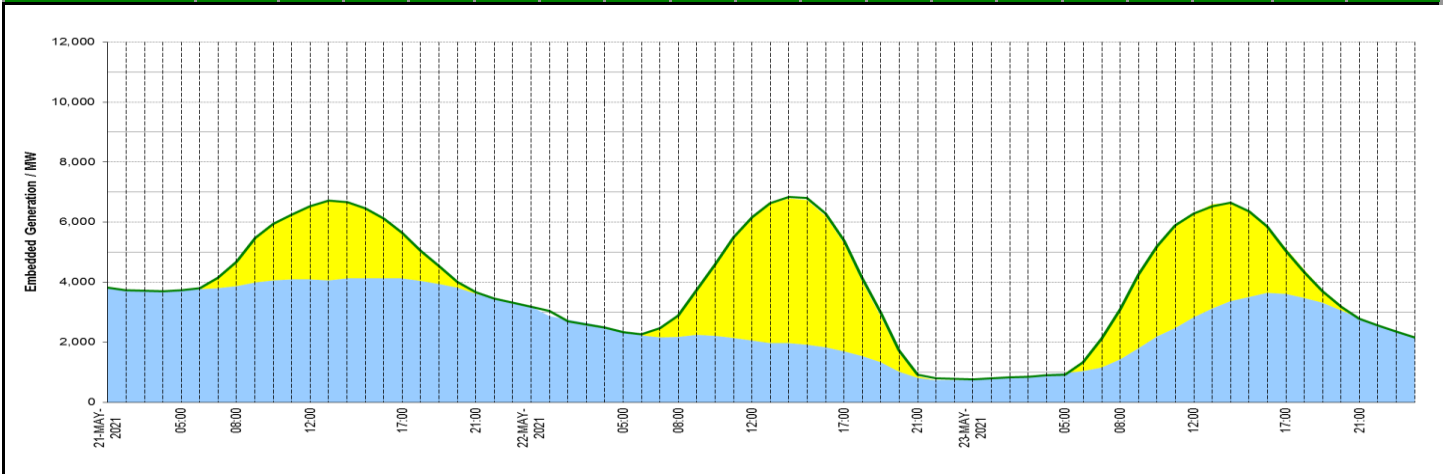
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	1014	1014	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Expected embedded generation (MWs)

Embedded Generation Forecast

	21-MAY-2021					22-MAY-2021					23-MAY-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)	0	807	2440	1510	67	0	0	700	4121	3569	51	0	0	1728	3465	1526	0
Wind (MW)	3724	3868	4087	4131	3604	3184	2363	2179	2052	1698	813	735	962	1438	2841	3603	2804
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3724	4675	6527	5641	3671	3184	2332	2879	6164	5375	922	761	918	3115	6289	5036	2779



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Sunny spells and scattered showers for Scotland and Northern Ireland. England and Wales starting rather cloudy but brightening up from the west later. Also a few showers, mainly in the west this morning and east later. Less windy than yesterday.</p> <p>Tonight: Early evening showers becoming confined to Irish Sea coastal counties and southwest England and a chilly end to the day. Clear spells overnight, but rain into Northern Ireland by dawn.</p>
<p>General Weather Concerns</p> <p>e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<p>UK Flood Warnings: 1 Flood Warning - Wales, 3 Flood Warnings - England</p>

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

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>