

**National Electricity
Transmission System Status Report**

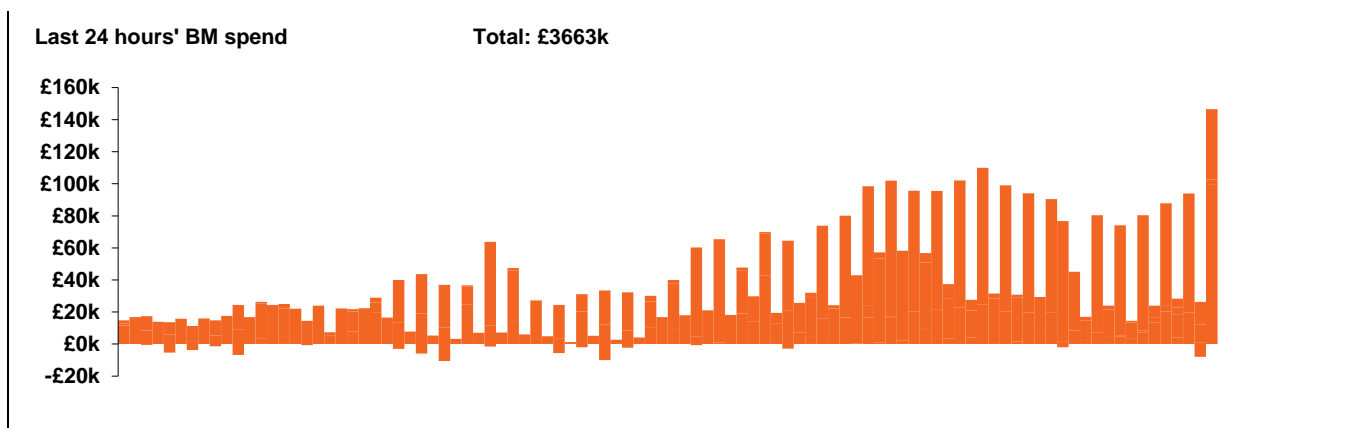


nationalgridESO

National Electricity Transmission System Status Report
Friday 21 May 2021

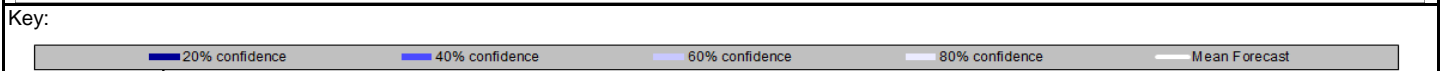
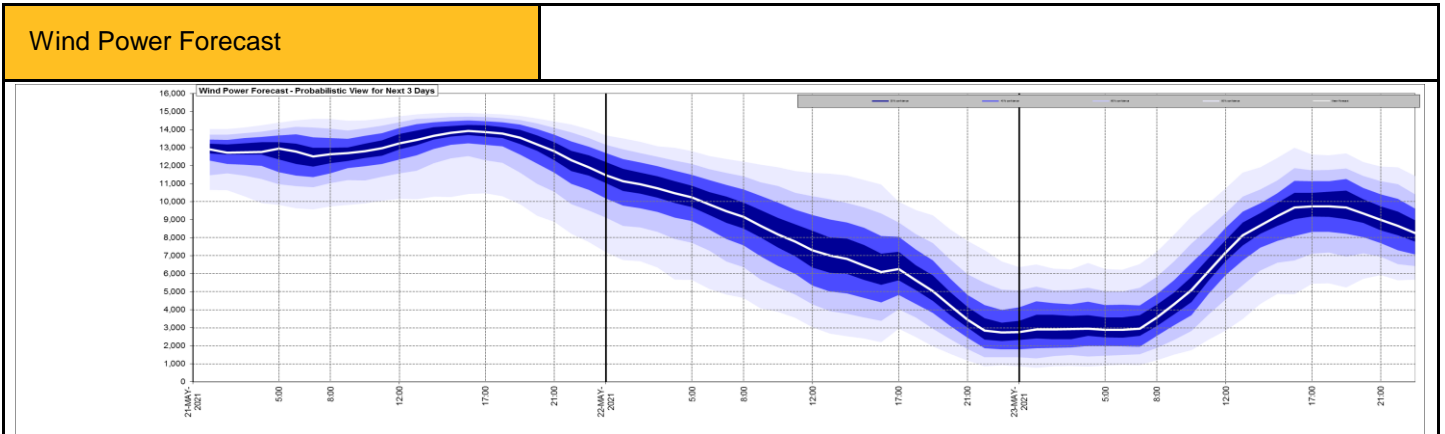
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	13856 (SP22)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£95.00 (SP17)
Cash Out Price (Min)	£19.00 (SP42)
Peak Demand Yesterday	32674MW

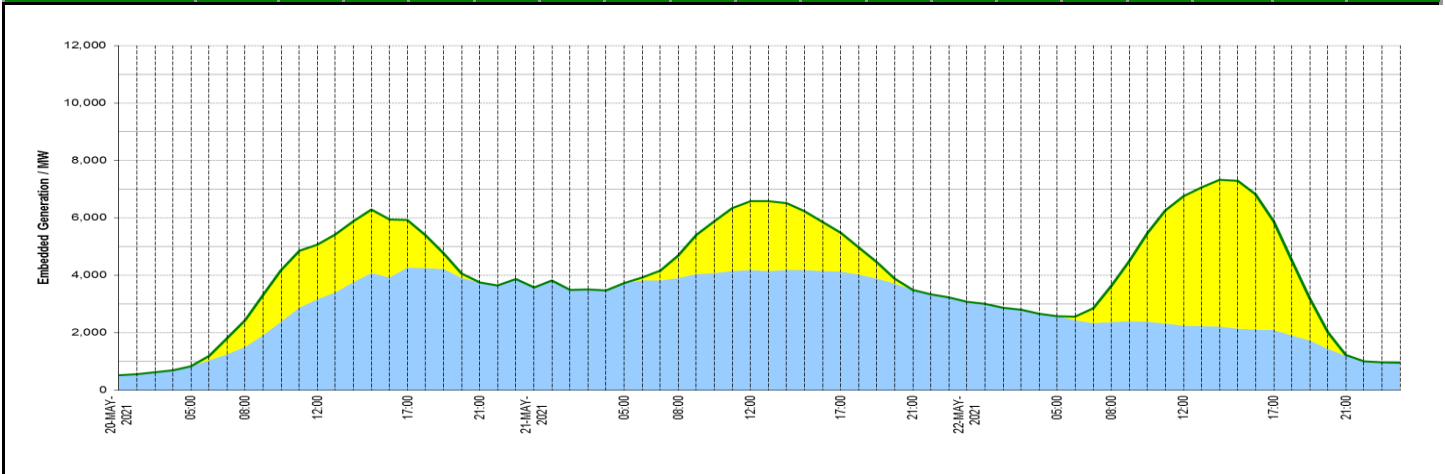
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	1500	1500	Pole 2 is planned to return today; 2000MW capability from 17:00
France (IFA2)	1014	1014	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Expected embedded generation (MWs)

Embedded Generation Forecast

	20-MAY-2021					21-MAY-2021					22-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	937	1890	1650	4	0	0	768	2403	1337	0	0	0	1272	4502	3773	32
Wind (MW)	835	1508	3170	4275	3741	3569	3740	3909	4182	4133	3490	3084	2571	2367	2244	2092	1195
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	835	2445	5060	5925	3745	3569	3740	4677	6585	5470	3490	3084	2571	3639	6746	5865	1227



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Windy and mostly cloudy with spells of rain, heavy at times. Feeling on the cold side in the wind and rain, especially in the northeast. Windiest conditions today over southern UK where blustery and gusty with coastal gales.</p> <p>Tonight: Further spells of rain this evening, heavy at times, but overnight rain will gradually fade and become mostly confined to eastern UK. Winds will also begin to ease.</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:</p>

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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