

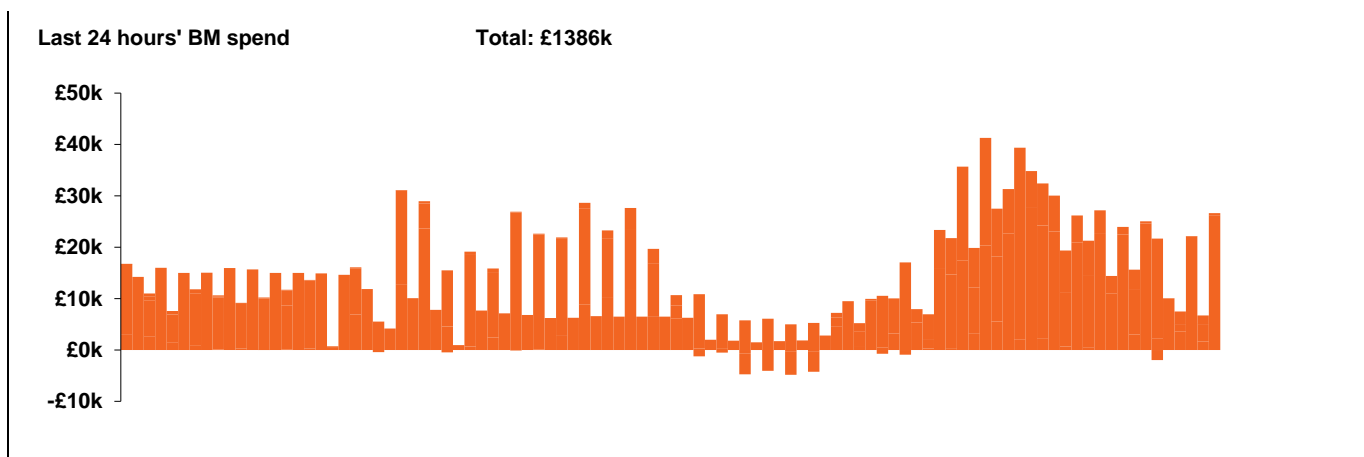
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 07 August 2020

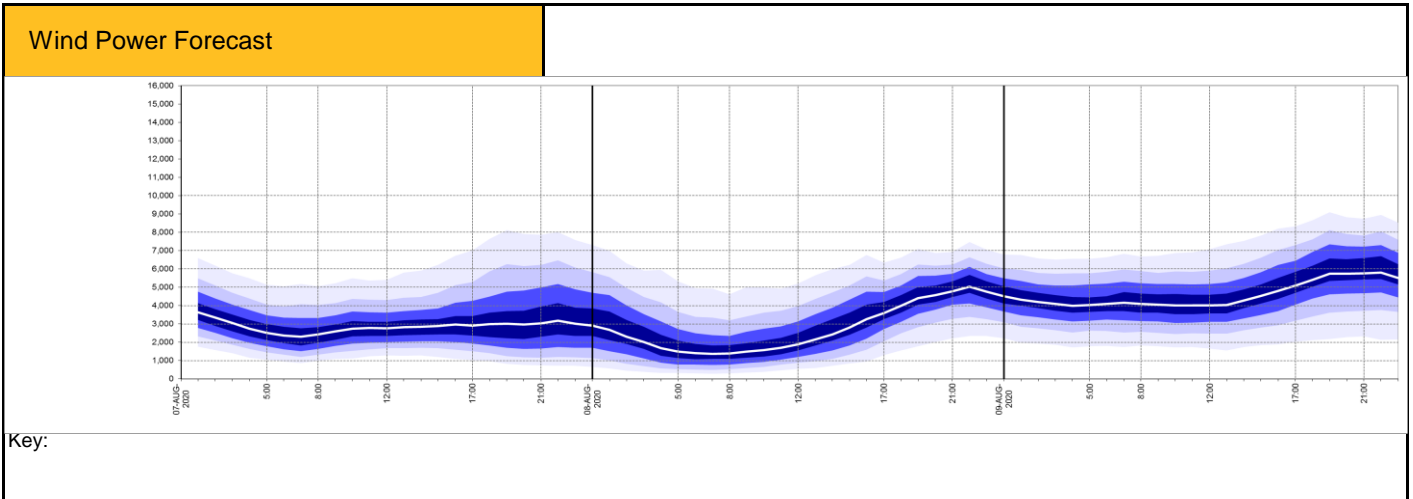
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	5909 (SP 16)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£60.00 (SPs 40)
Cash Out Price (Min)	£7.00 (SPs 15)
Peak Demand Yesterday	31,008 MW

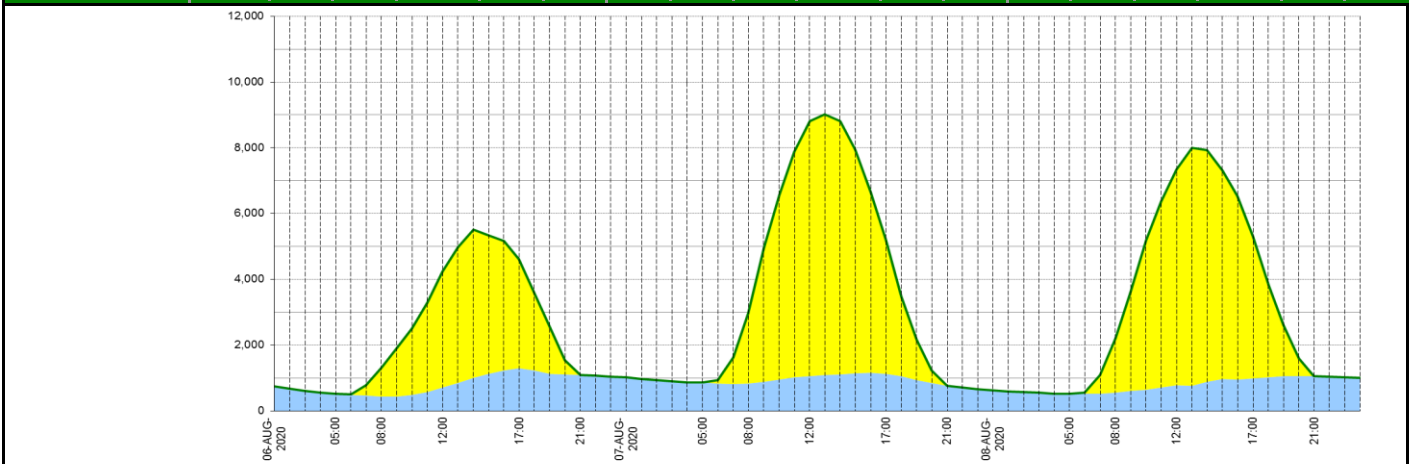
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	06-AUG-2020					07-AUG-2020					08-AUG-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	881	3520	3320	4	0	0	2152	7752	4042	0	0	0	1656	6575	4316	0
Wind (MW)	512	430	706	1292	1087	1014	864	824	1050	1121	760	629	524	563	773	987	1048
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	512	1311	4226	4612	1091	1014	864	2976	8802	5163	760	629	524	2219	7348	5303	1048



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Outbreaks of rain moving eastwards across Northern Ireland and then Scotland, heavy in places. Elsewhere, sunny periods for most and feeling very warm or hot. Very hot across southeast England. Perhaps a few showers across England and Wales later.</p>
		<p>Tonight: Rain in the north dying out. Most parts dry with variable amounts of cloud, clear spells and a few fog patches. Very warm in the south and east.</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 in UK.</p> <p>UK Flood Warnings: No Flood Warnings are in force in UK.</p>
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>	