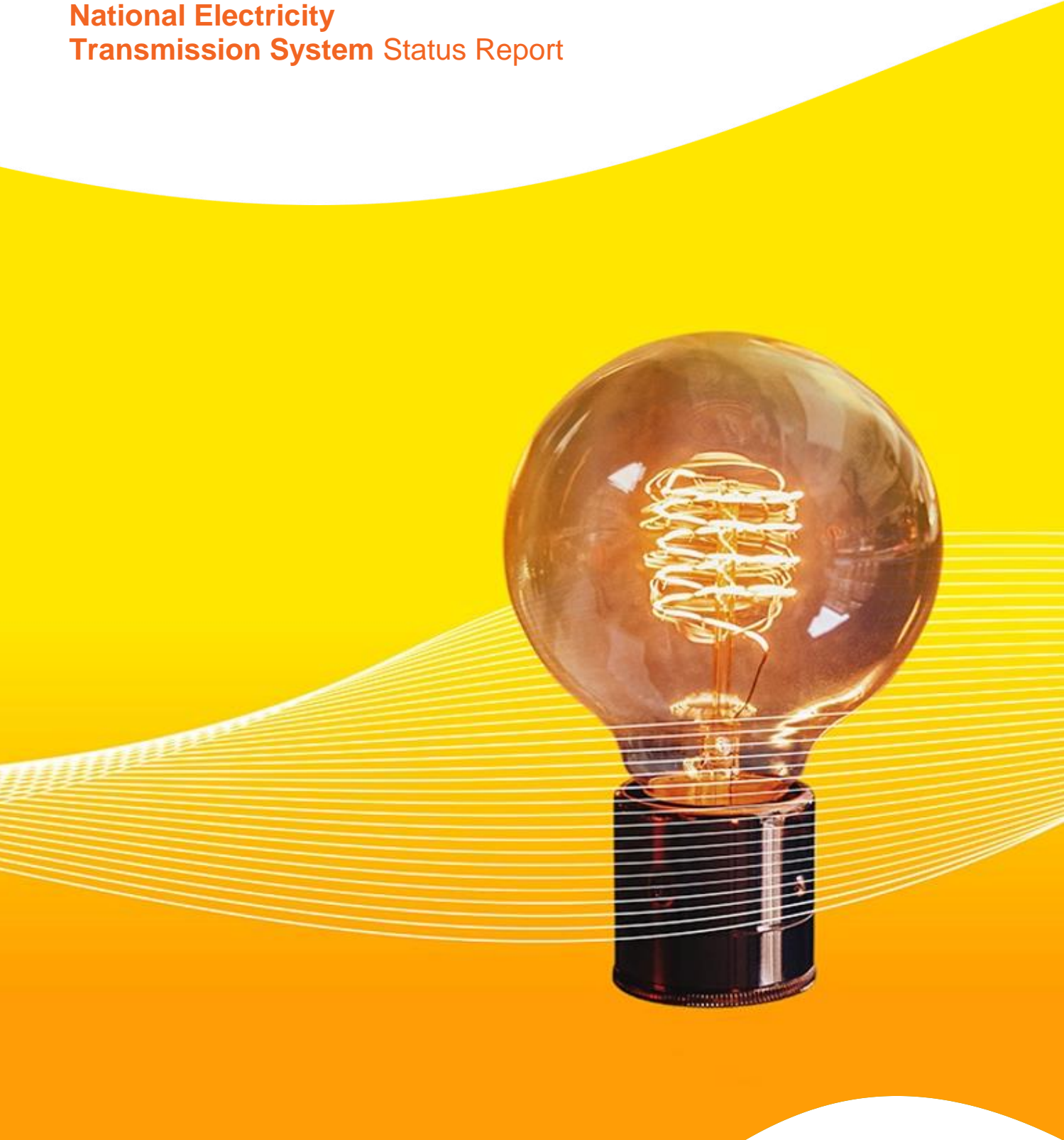


**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 21 August 2019

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	11842.42 MW (SP 18)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

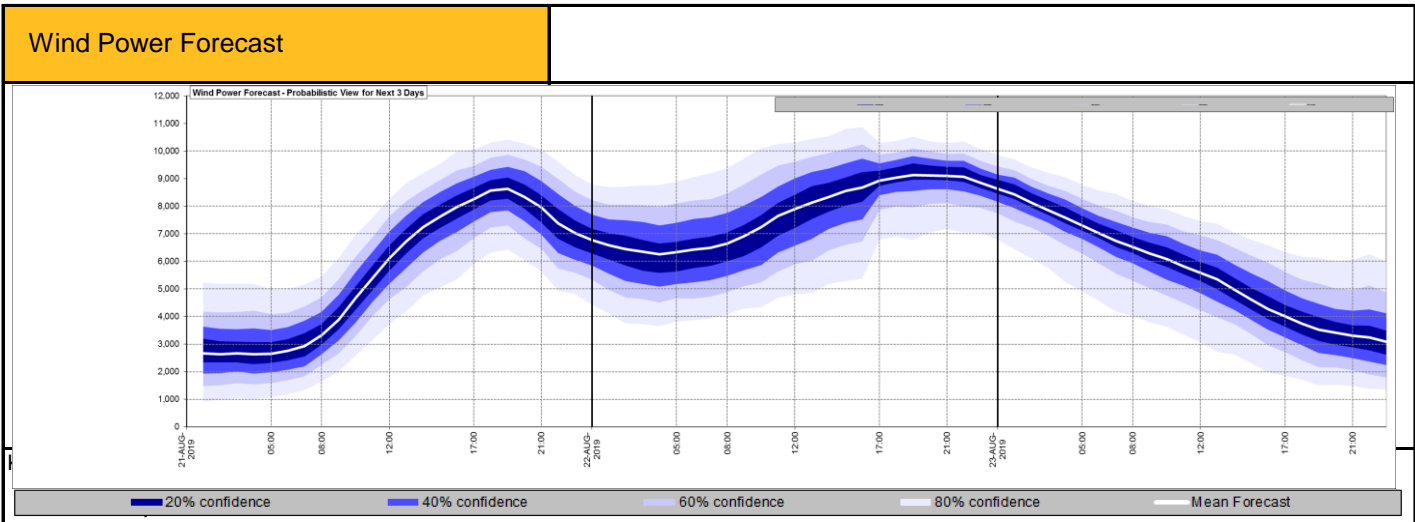
Last 24 hours' ENCC BM spend



Yesterday's Market Summary

Cash out price (Max)	£65.00/MWh (SP 21)
Cash Out Price (Min)	£14.30MWh (SP 20)
Peak Demand Yesterday	32706

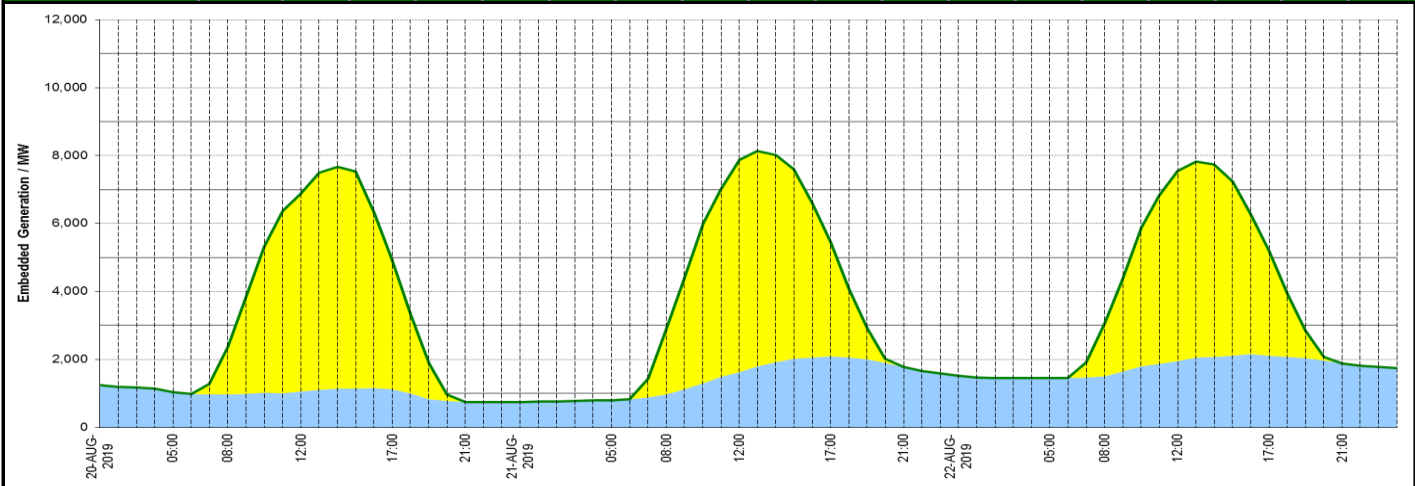
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	20-AUG-2019					21-AUG-2019					22-AUG-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	1410	5810	3820	1	0	0	1901	6238	3367	0	0	0	1570	5593	3084	0
Wind (MW)	1046	961	1058	1117	739	753	804	967	1632	2083	1785	1517	1450	1503	1955	2116	1890
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1046	2371	6868	4937	740	753	804	2869	7871	5448	1785	1517	1450	3073	7548	5200	1890



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today Sunny spells and scattered showers. The showers will move across Wales, the Midlands and northern England, where some will be heavy. Occasionally heavy rain and strong winds will also move east across the north and northwest of the UK.</p> <p>Tonight: The rain will sink southwards, easing as it heads towards Wales and Lincolnshire by dawn. Staying windy in the northwest, with showers, and drier but chillier in the far south.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>No weather warnings are in force for the UK</p> <p>Flood Warnings: Flood alert Areas affected: Upper River Derwent, Stonethwaite Beck and Derwent Water</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