

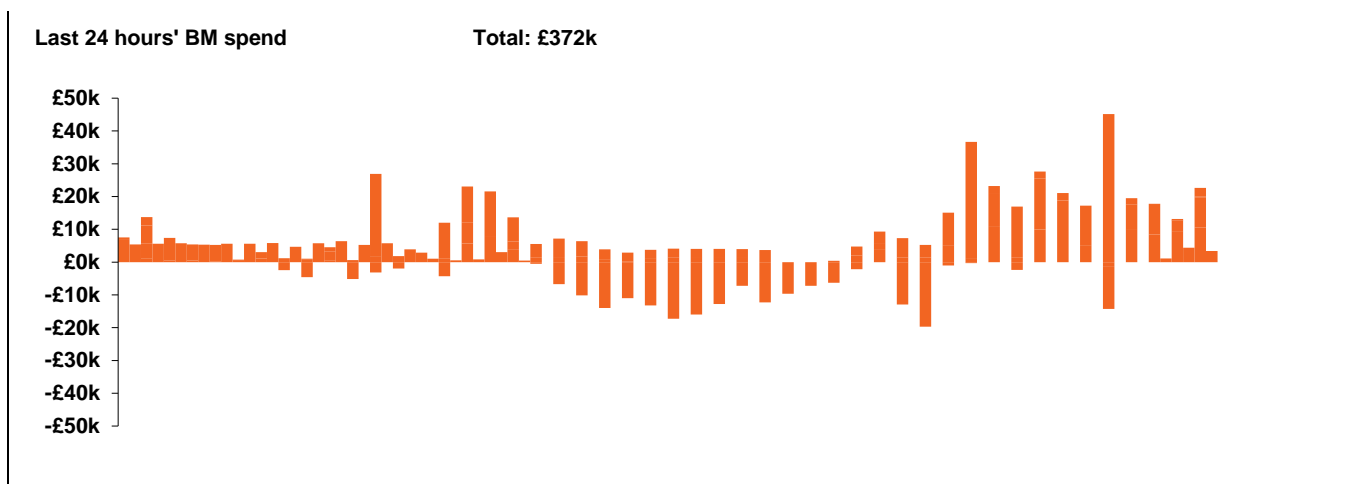
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Saturday 07 March 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			

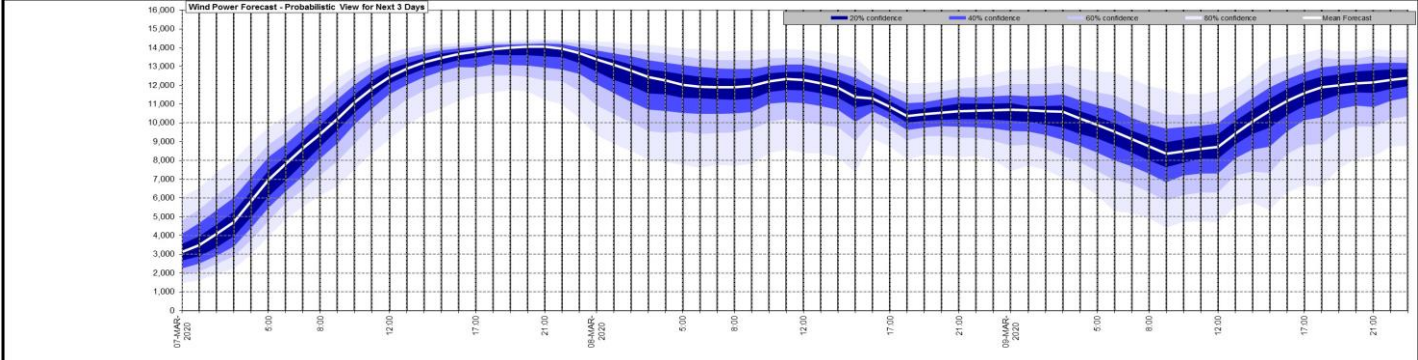
Today's Minimum De-Rated Margin	15095 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£100.00/MWh (SP 44)
Cash Out Price (Min)	£0.00/MWh (SP 30-32)
Peak Demand Yesterday	42357 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.

Wind Power Forecast



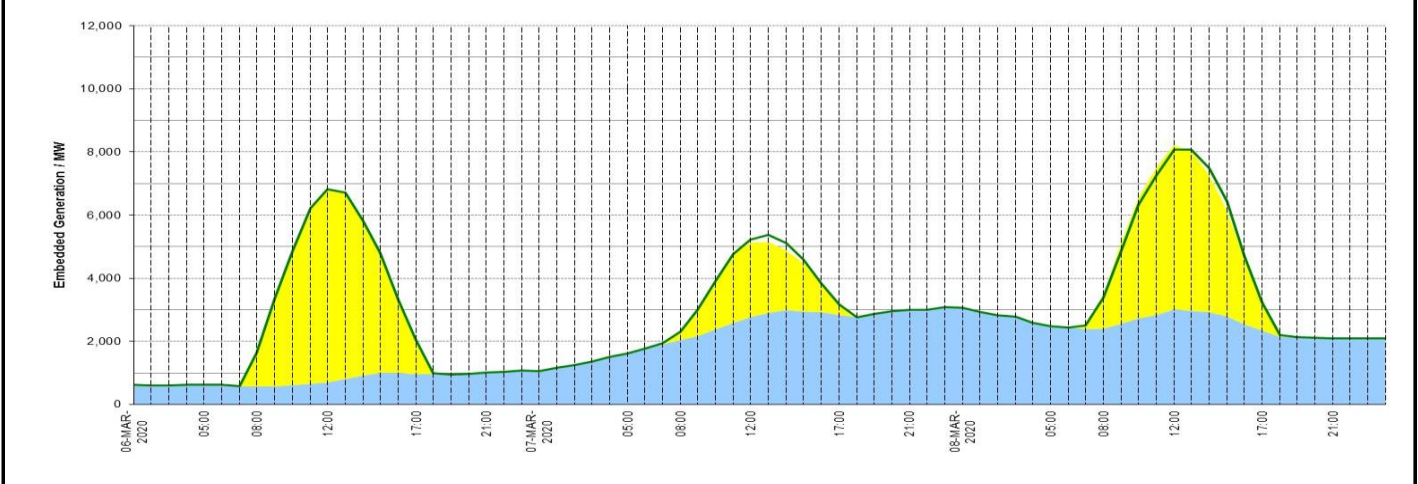
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	05-MAR-2020					06-MAR-2020					07-MAR-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	211	2510	438	0	0	0	1229	6361	899	0	0	0	565	2390	205	0
Wind (MW)	755	917	1076	905	669	634	611	601	781	997	1017	1169	1579	2006	2701	2758	2812
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	755	1128	3586	1343	669	634	611	1945	7424	1932	1017	1169	1579	2484	4840	2999	2812



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain and drizzle affecting northern and western parts. Rain, heavy and persistent over hills in north Wales, Cumbria and western Scotland. Windy too with coastal gales. Largely cloudy elsewhere with some bright spells to the east of high ground. Mild.</p> <p>Tonight: Rain sweeping southeast to affect the rest of England, followed by blustery heavy showers across Northern Ireland, Scotland, Wales and western England.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings Yellow Weather Warnings for Rain in Scotland and Northern England</p> <p>UK Flood Warnings: 33 Flood Warnings issued in England 0 Flood Warnings issued in Wales 8 Flood Warnings issued in Scotland</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