

**National Electricity
Transmission System Status Report**

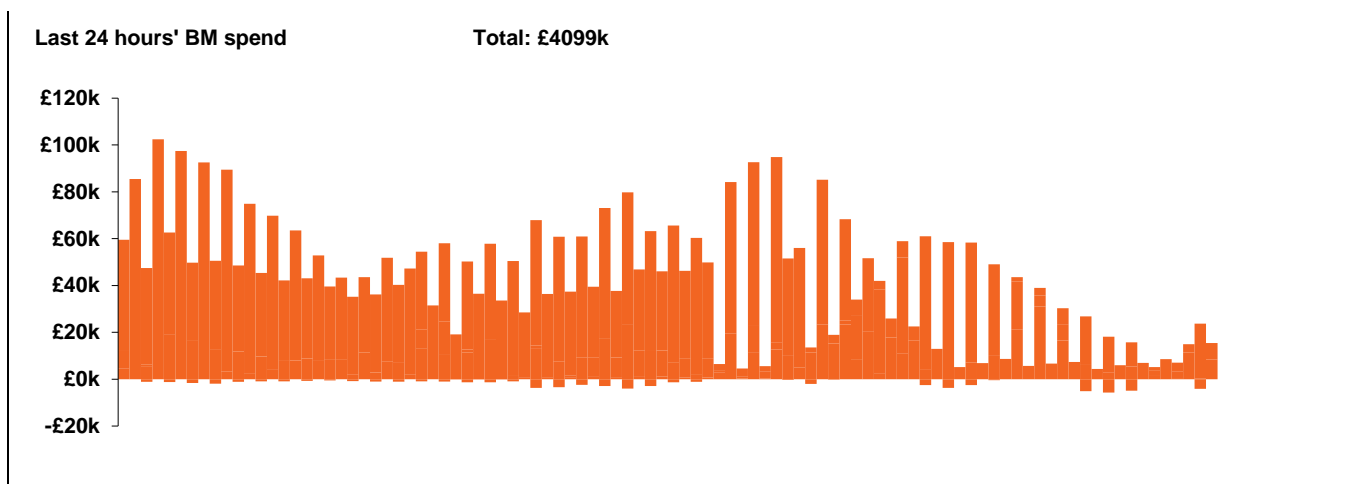


national**grid**ESO

National Electricity Transmission System Status Report
Monday 09 March 2020

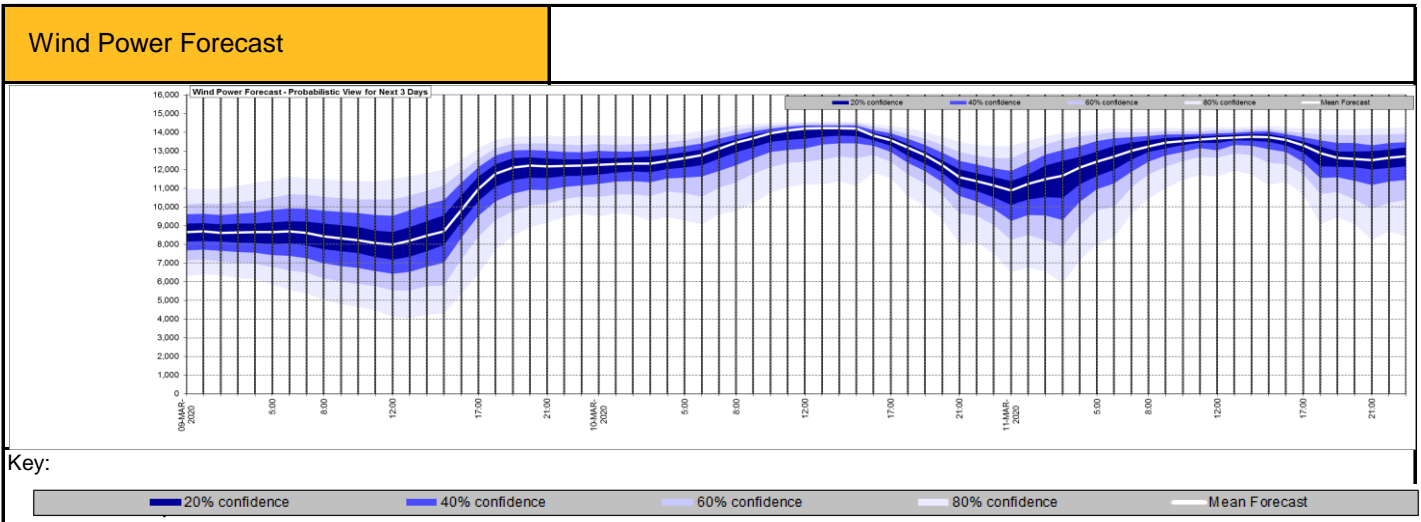
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8503 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW / 1100 MW pumping demand



Yesterday's Market Summary	
Cash out price (Max)	£54.90/MWh (SP37-38)
Cash Out Price (Min)	£-9.24 /MWh (SP 1)
Peak Demand Yesterday	37178 MW

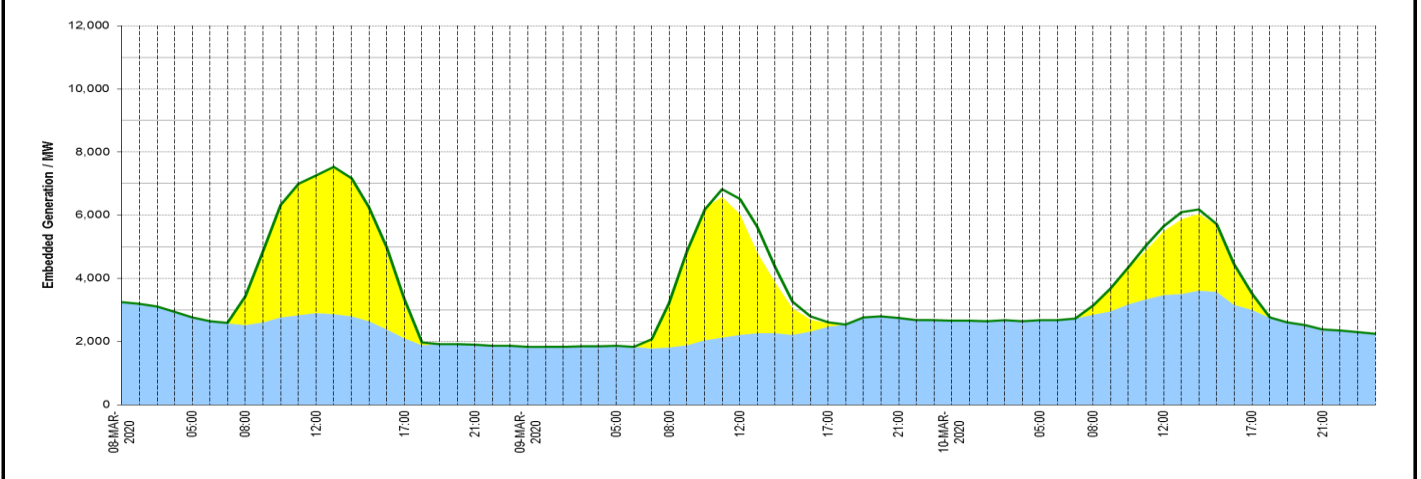
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-MAR-2020					09-MAR-2020					10-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	927	4360	1250	0	0	0	1425	3823	103	0	0	0	292	2027	509	0
Wind (MW)	2764	2517	2898	2117	1905	1834	1870	1809	2206	2476	2741	2657	2681	2851	3470	3011	2383
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2764	3444	7258	3367	1905	1834	1870	3208	6512	2604	2741	2657	2681	3144	5653	3532	2383



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A bright start for many, with just a few showers. Rain, heavy at times, with strong winds, arriving in Northern Ireland later this morning then moving eastwards across most parts by evening.</p> <p>Tonight: Windy with further rain or drizzle affecting many parts, heavy on western hills. Temperatures will be mild, especially in the south.</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 the UK</p> <p>UK Flood Warnings: 22 Flood Warnings issued in England 0 Flood Warnings issued in Wales 2 Flood Alerts and 1 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