

**National Electricity
Transmission System Status Report**

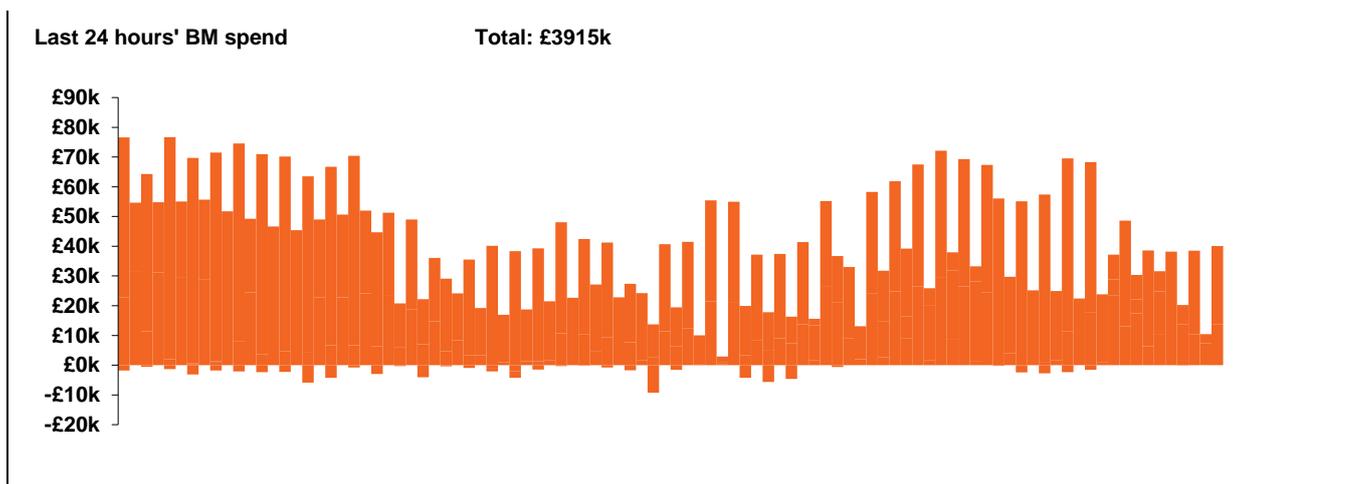


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 24 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	11102 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW

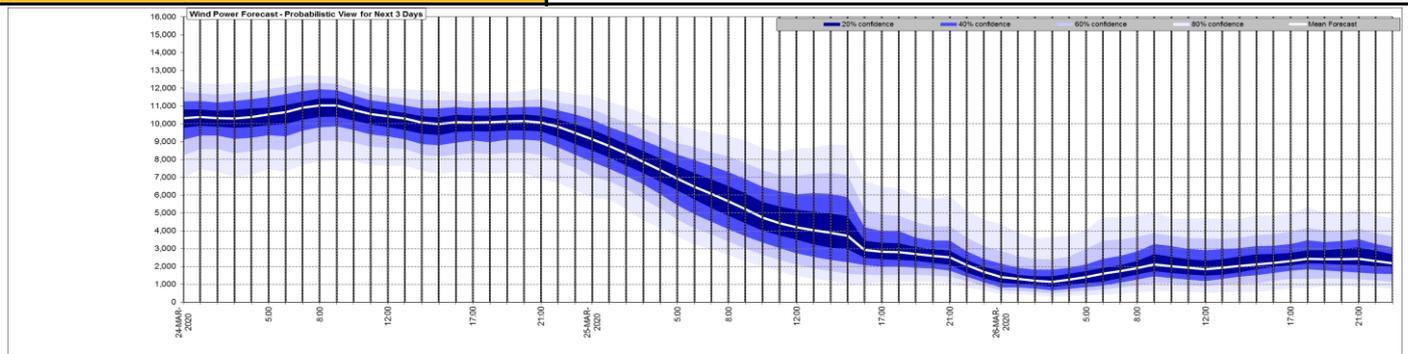


Yesterday's Market Summary

Cash out price (Max)	£55.00/MWh (SP38)
Cash Out Price (Min)	£0.89/MWh (SP 21)
Peak Demand Yesterday	Night: Generation cut as going down from DP by eroding Reg Reserve. With pumps commen

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)	0	0	Outage
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast

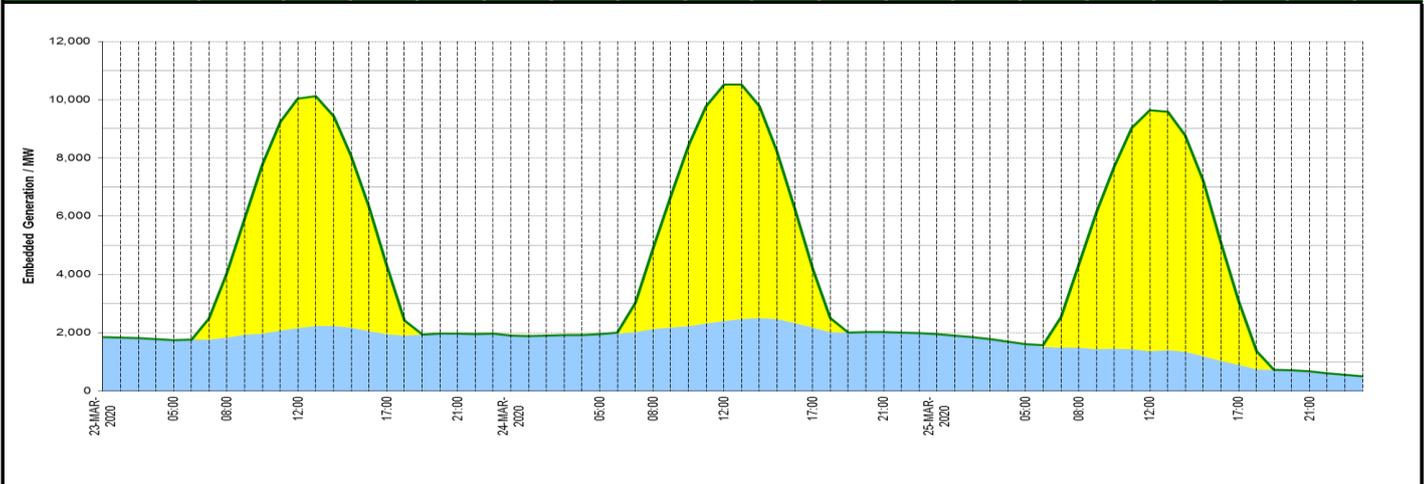


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	23-MAR-2020					24-MAR-2020					25-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	2230	7880	2390	0	0	0	2734	8112	2008	0	0	0	2874	8278	2198	0
Wind (MW)	1751	1832	2163	1949	1964	1904	1948	2118	2406	2180	2015	1958	1604	1495	1367	901	667
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1751	4062	10043	4339	1964	1904	1948	4852	10518	4188	2015	1958	1604	4369	9645	3099	667



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Many areas starting clear with patchy frost, perhaps mist. Prolonged sunshine for much of England and Wales means that it feels rather warm by afternoon. Meanwhile Scotland Northern Ireland cloudier, with some rain, persistent across the Western and Northern Isles.</p> <p>Tonight: Clear skies across the south: temperatures falling sharply after dusk, frost a little more widespread. Patches of fog or low cloud affect some western areas. Northwest UK staying quite wet.</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 None</p> <p>UK Flood Warnings: 4 Flood Warnings in England</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