

**National Electricity
Transmission System Status Report**

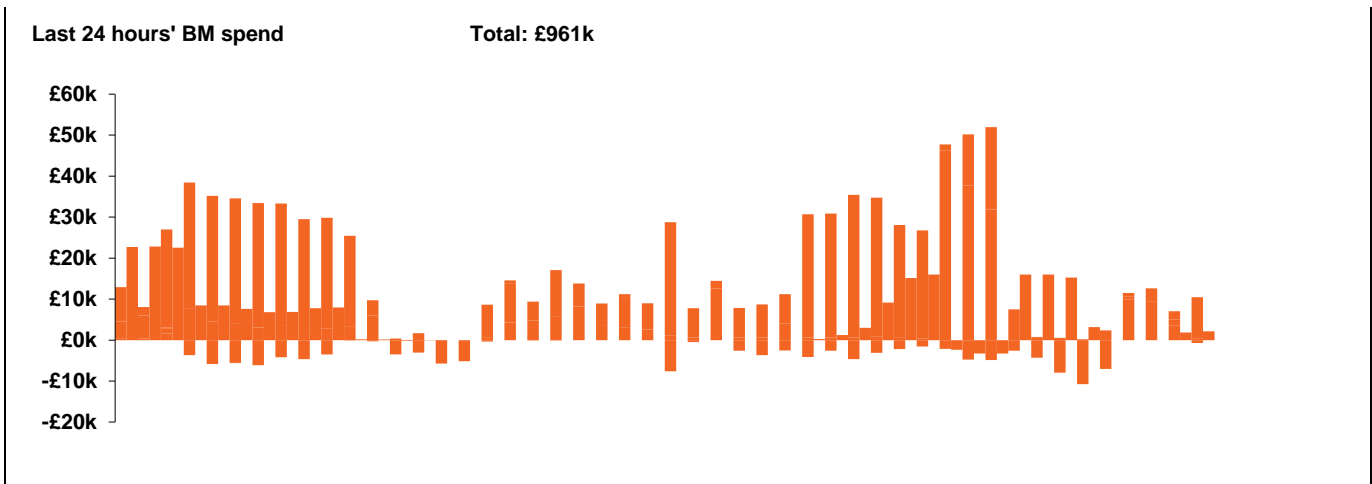


national**grid**ESO

National Electricity Transmission System Status Report
Friday 20 March 2020

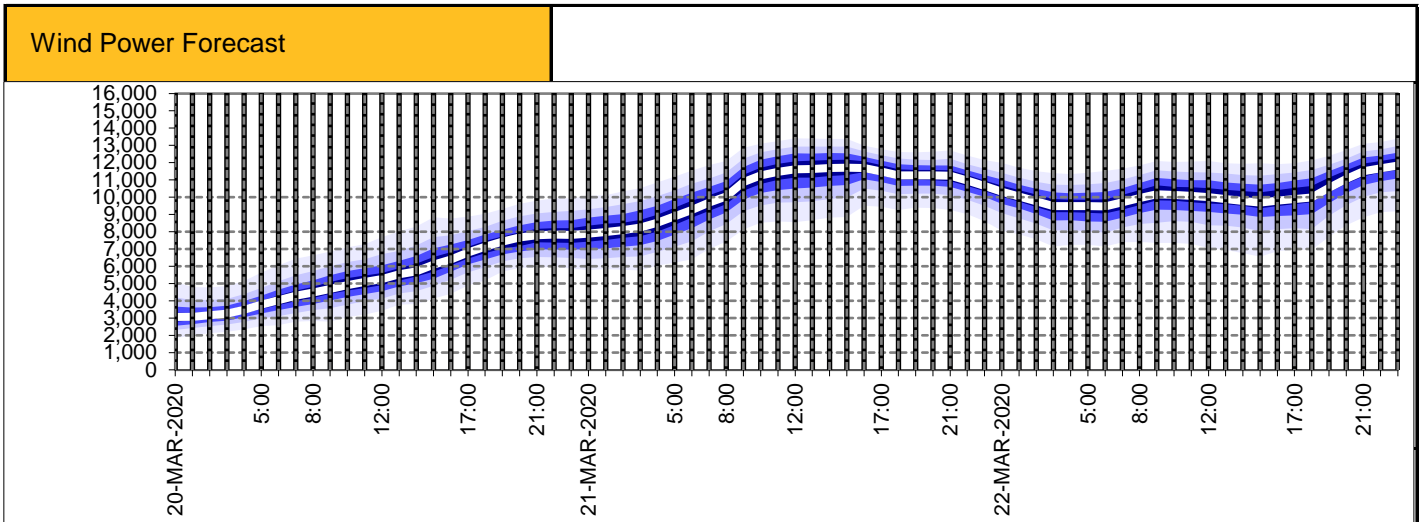
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	5624 (SP 17)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£128.39/MWh (SP37)
Cash Out Price (Min)	£0 /MWh (SP 13-16 & 43)
Peak Demand Yesterday	41,709 MW

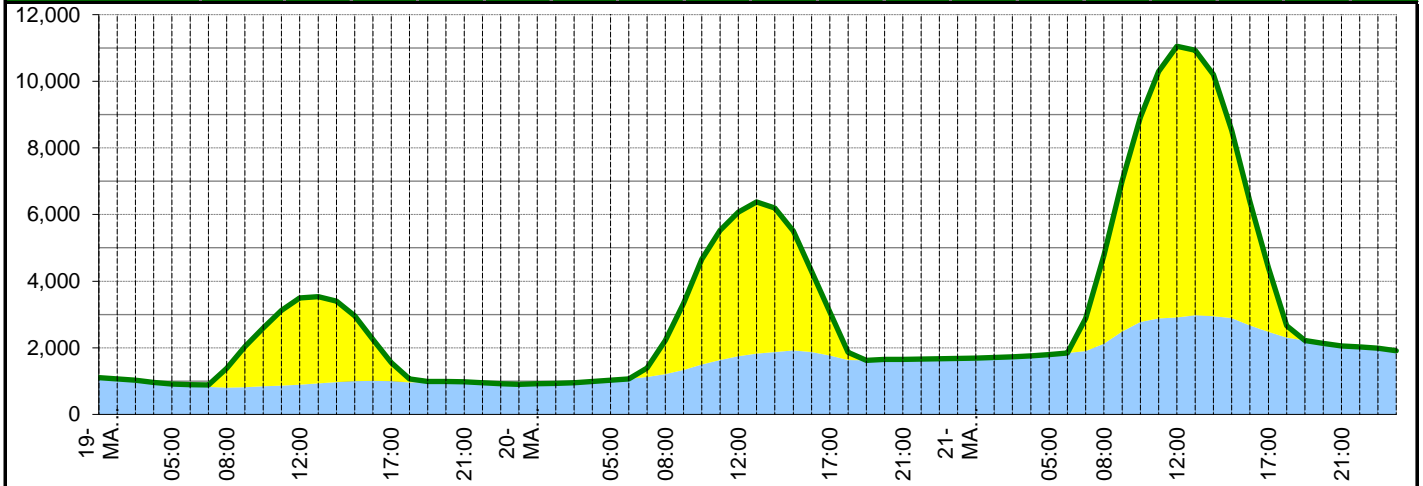
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	0	0	Outage
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	19-MAR-2020					20-MAR-2020					21-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	578	2600	553	0	0	0	1006	4331	1305	0	0	0	2647	8142	1918	0
Wind (MW)	913	803	894	1003	983	906	1023	1211	1744	1770	1653	1678	1792	2125	2908	2481	2052
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	913	1381	3494	1556	983	906	1023	2217	6075	3075	1653	1678	1792	4772	###	4399	2052



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:</p> <p>Cloudy in the south with a few spots of rain in places, though some brightness developing this afternoon. Northern parts seeing sunny spells and just a few showers. Feeling chilly in a brisk breeze.</p> <p>Tonight:</p> <p>Cloud becoming mostly confined to the far south, where the odd shower is still possible. Clear periods for most and turning cold with a widespread frost.</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 issued 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