

**National Electricity
Transmission System Status Report**

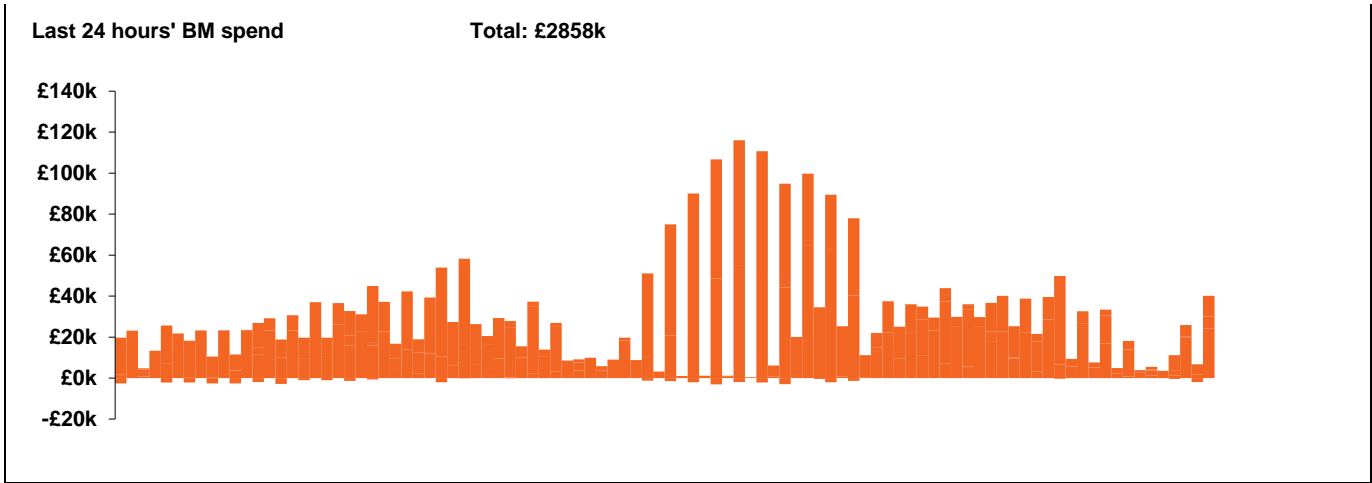


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 01 March 2020

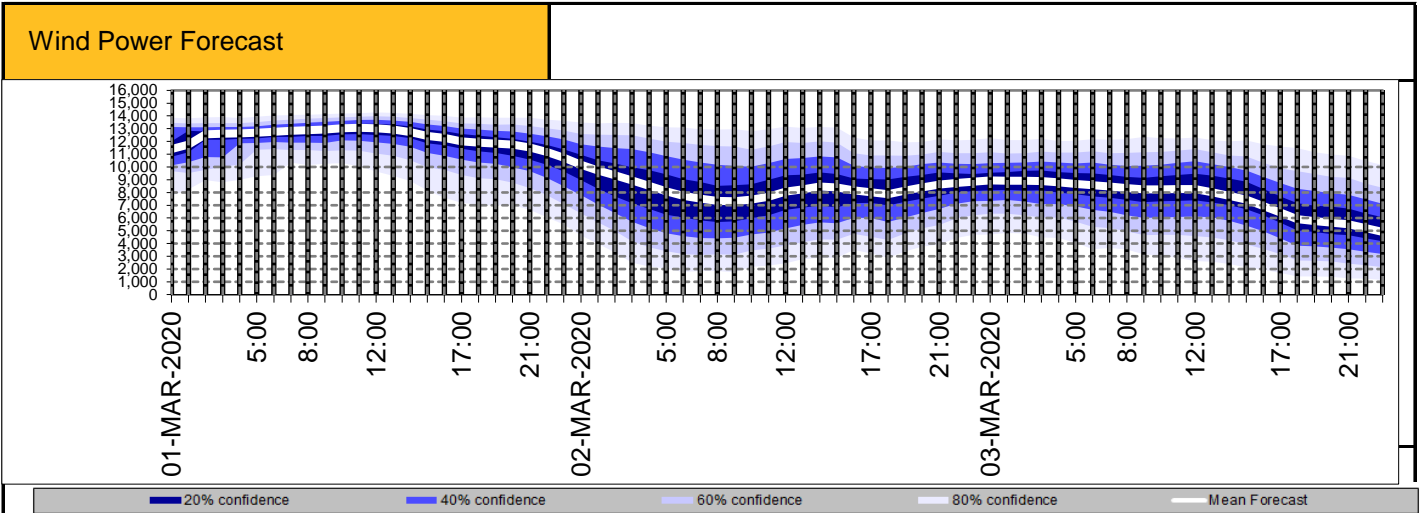
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8723 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£49.00/MWh (SP37, SP38)
Cash Out Price (Min)	£0/MWh (SP31)
Peak Demand Yesterday	37162 MW

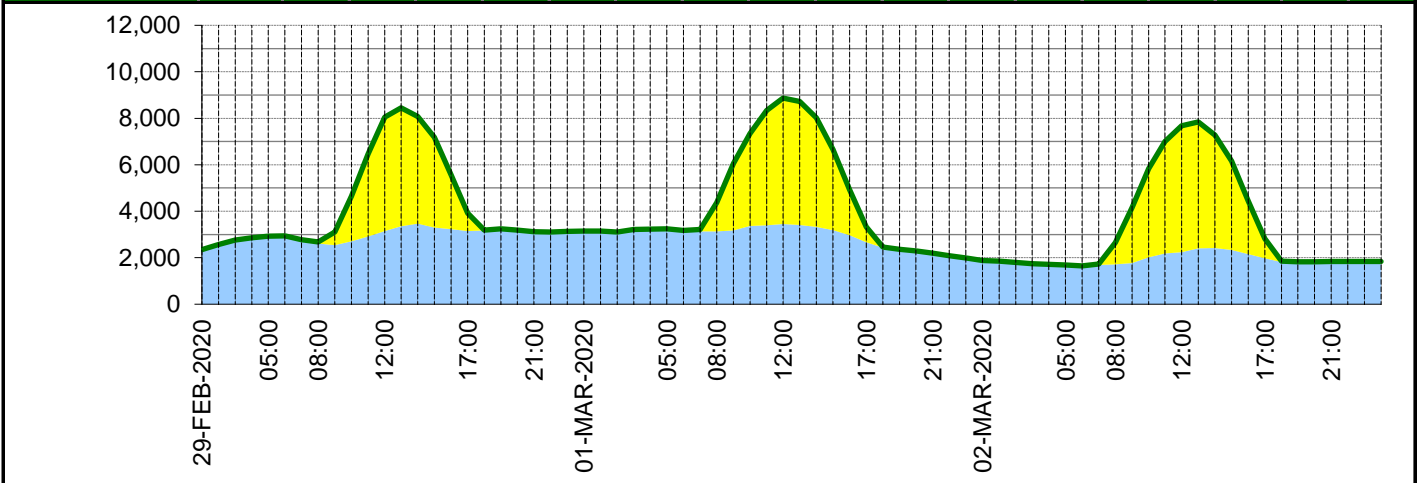
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	29-FEB-2020					01-MAR-2020					02-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	74	4910	776	0	0	0	1235	5423	663	0	0	0	929	5432	842	0
Wind (MW)	2925	2609	3142	3148	3116	3145	3250	3133	3445	2664	2200	1875	1689	1720	2245	1972	1837
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2925	2683	8052	3924	3116	3145	3250	4368	8868	3327	2200	1875	1689	2649	7677	2814	1837



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A mixture of sunny spells and showers for most, the showers wintry at times. More persistent rain, and hill snow, affecting northern parts at times. Windy, with severe gales in the north at first, and feeling cold.</p> <p>Tonight: Wintry showers becoming mostly confined to western coasts. Clear spells inland with winds easing, turning frosty. Rain affecting southern England for a time, perhaps with a little snow on hills.</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 warning of rain Started at: 12:00 GMT on Sat 29 February Ends: 09:00 GMT on Sun 1 March</p> <p>Yellow warning of snow Started at: 15:00 GMT on Sat 29 February</p> <p>UK Flood Warnings: 306 Flood Warnings in England 6 Flood Warnings in Scotland 27 Flood Warnings in Wales</p>

Contains p Storm Jorge is forecast to continue to track across the north and west of the country until 15:00 h today bringing strong winds . The Killingh

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