

**National Electricity
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 26 January 2021

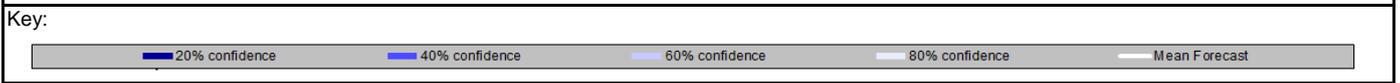
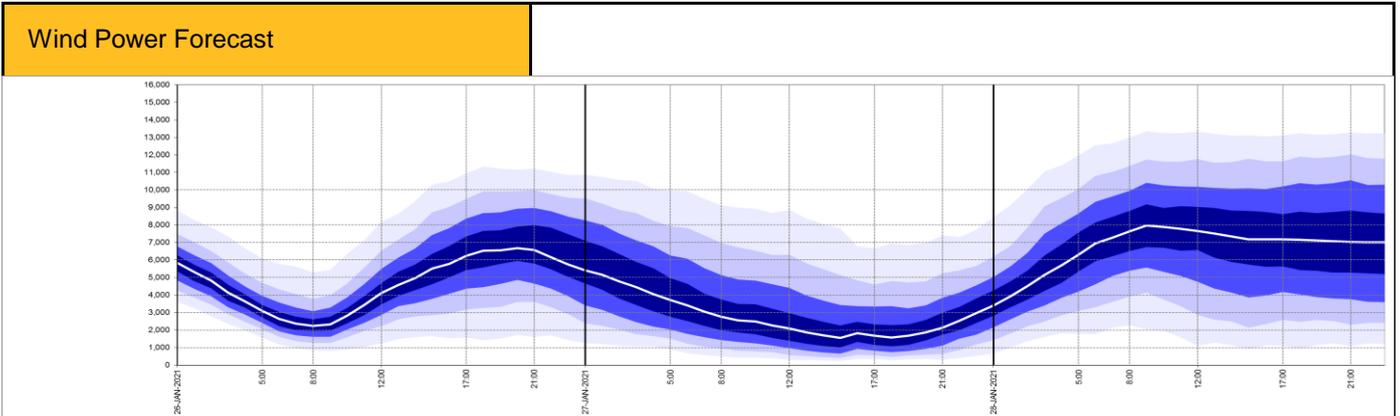
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	764.26 (SP 34)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£105/MWh (SP 26)
Cash Out Price (Min)	£10.10/MWh (SP 25, 27 - 29, 33 & 47)
Peak Demand Yesterday	45,836 MW

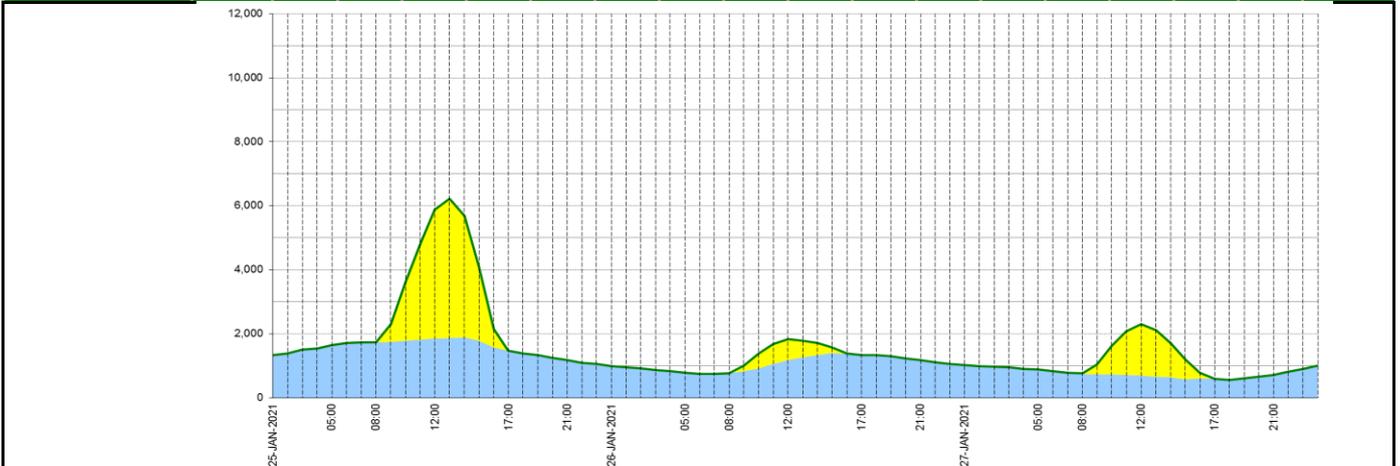
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	1004	1004	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Expected embedded generation (MWs)

Embedded Generation Forecast

	25-JAN-2021					26-JAN-2021					27-JAN-2021						
	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	1	4040	10	0	0	0	0	641	0	0	0	0	16	1607	0	0
Wind (MW)	1642	1736	1842	1466	1175	982	781	767	1184	1339	1176	1020	874	751	688	583	714
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1642	1737	5882	1476	1175	982	781	767	1825	1339	1176	1020	874	767	2295	583	714



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early cloud, rain and hill snow over Northern Ireland, Wales and southwest England moving eastwards. Rain then stalling over south and central Scotland later with some snow accumulations for hills. Feeling cold for many but turning milder in the west.</p> <p>Tonight: Most persistent rain clearing eastwards leaving a fairly cloudy night with some light rain and drizzle. Less cold for many than recent nights. North Scotland drier and colder.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of ice Areas affected: East Midlands East of England London & South East England North West England South West England Wales West Midlands Start: 18:00 GMT on Mon 25 January End: 10:00 GMT on Tue 26 January Icy stretches may cause some travel disruption. - Some injuries from slips and falls on icy surfaces - Probably some icy patches on some untreated roads, pavements and cycle paths</p> <p>Yellow warning of snow Areas affected: Central, Tayside & Fife Highlands & Eilean Siar North East England North West England SW Scotland, Lothian Borders Strathclyde Yorkshire & Humber Start: 11:00 GMT on Tue 26 January End: 23:59 GMT on Tue 26 January Hill snow may lead to some travel disruption, the most prolonged hill snow coming north of the Central Belt in Scotland. - Some roads and railways likely to be affected with longer journey times by road, bus and train services</p> <p>UK Flood Warnings: 32 Flood Warnings issued for England. 0 Flood Warning issued for Scotland. 1 Flood Warnings issued for Wales.</p>

Contains public sector information licensed under the Open Government Licence v1.0

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