



WINTER NEWSLETTER 2022

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ELECTRICITY GENERATOR LEVY ANNOUNCED



HM Treasury

Electricity generator levy
Technical note

November 2022

The structure of worldwide energy markets means that wholesale gas prices affect the price of electricity. The unprecedented increase in gas prices caused, in no small part, by the Russian invasion of Ukraine, has therefore resulted in many electricity generators seeing extraordinary returns.

In an effort to ensure that electricity generators contribute towards public finances, and with the stated aim of supporting households and businesses with cost of living challenges, the UK government announced, in its Autumn Statement published on 17 November 2022, a new, temporary 45% levy on these extraordinary profits, defined as electricity sold above £75MWh.

The new tax will apply to corporate groups that undertake electricity generation in the UK from nuclear, renewable and biomass sources (including energy from waste) that are connected at transmission or distribution level. The levy will not apply to coal, oil or gas fuelled power generation, to pumped storage hydroelectricity, or to battery storage plant.

A de minimis threshold will limit the levy to groups generating more than 100 GWh per annum of electricity from in-scope generation assets in a qualifying period.

The levy will apply from 1 January 2023 to 31 March 2028. It will be payable in addition to corporation tax and will be administered in the same way as corporation tax.

The government has published a technical note which further explains the operation of the Electricity Generator Levy.

The Electricity Generator Levy will not capture electricity generated under a Contract for Difference, or revenue earned from the sale of Renewables Obligation Certificates or from capacity market payments.

REALISE STRENGTHENS LINKS WITH VESTAS PRE-OWNED TURBINE SUPPLY



Realise Energy Services' MD, Sheridan Jenkins, visited the Vestas Northern Europe HQ in Videbaek, Denmark earlier this month to discuss ongoing turbine supply for the current NI repowering and GB replacement markets together with advanced technical training for Realise's engineers. As an authorised supply partner of Vestas, Realise supplies, installs and maintains pre-owned Vestas turbines ranging from their medium wind V27-V52 models up to their larger 2MW V80 and V90 machines. (cont...)

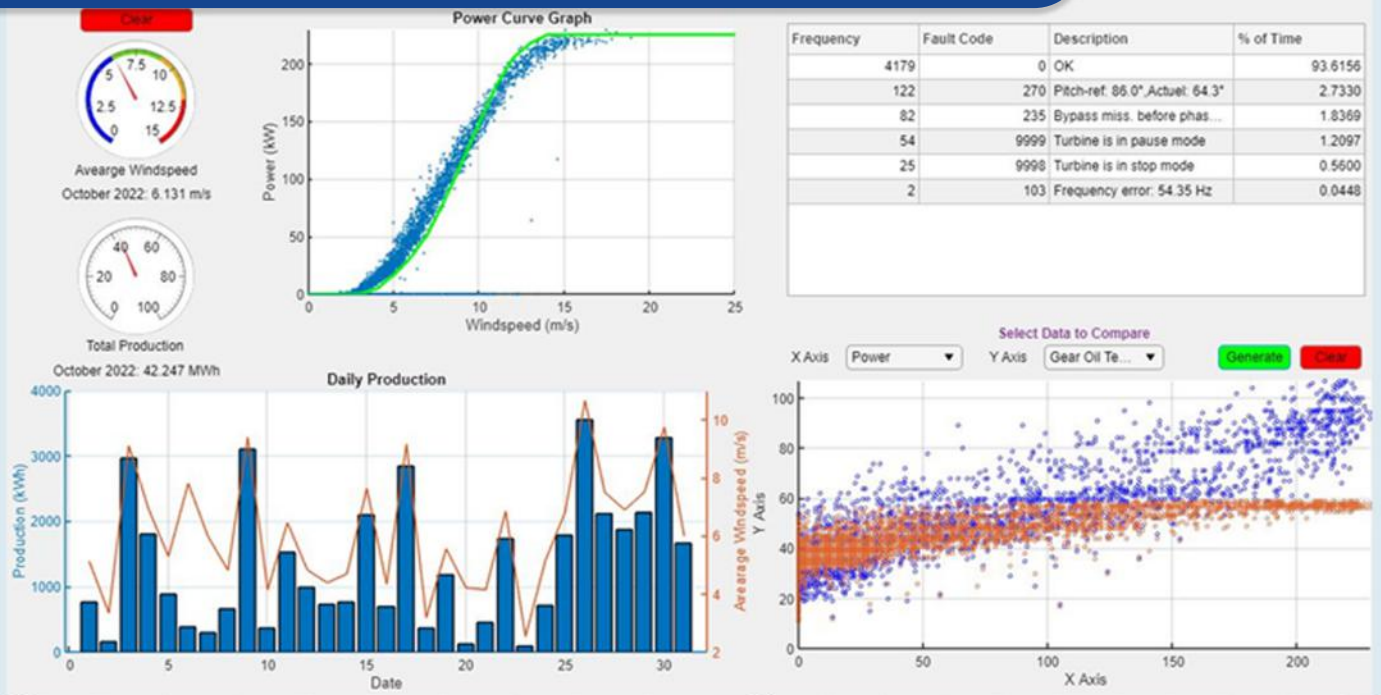
REALISE STRENGTHENS LINKS WITH VESTAS PRE-OWNED TURBINE SUPPLY CONT...

With a number of turbines already sourced from Vestas over recent years and growing demand for pre-owned turbines, the trip provided an ideal opportunity to develop the partnership further. Vestas have decided to develop their pre-owned offering to support the growing market. All turbines are fully refurbished and come with a full warranty and associated O+M contract. A big thank you to Vestas for hosting the trip and a tour of a very professional and impressive facility.

If you are looking for a pre-owned Vestas turbine from 225kW to 2MW, please do get in touch.



ADVANCED IN-HOUSE DATA ANALYSIS HELPS IDENTIFY ISSUES PROACTIVELY.



Realise continues to develop its data analysis capabilities by using in-house designed software with greater functionality than normal SCADA/asset management systems. This allows our team to assess and analyse a greater range of different data type comparisons and evaluate fault analysis at not only turbine level but also the wider fleet level across a range of different turbine types giving a greater understanding of fault sequences and outcomes.

This proactive approach supports regular maintenance work and can save expensive repair costs and reduce downtime. Historic turbine operational data can be compared with manufacturers parameters, as well as with other turbines in the Realise fleet, to identify those turbines that are straying from the norm.

HEALTH AND SAFETY - SAFETYON'S 4TH ANNUAL STAKEHOLDER



Realise Energy Services attended SafetyOn's 4th Annual Stakeholder Day on 1st December 2022 at the Edinburgh International Conference Centre, EICC. The event showcased key updates and successes delivered through the wind turbine safety rules

work programme, considered the outlook for 2023, and gave attendees the opportunity to ask questions of SafetyOn through a Q&A panel session. The day discussed and questioned wind turbine health and safety issues and challenged all those operating in the sector to continually improve health and safety standards in the onshore wind industry.

REALISE ENERGY SERVICES TRAINING DAY

It's not often we get several of our UK wide technicians together in one place, so great to achieve this earlier this month for some team building and training - and pizza!

Training, especially around Health and Safety, are core principles within Realise and despite the geographic distance between everyone, days like this are a vital part of ongoing operations.



BRADLEY, ALEX, BEN AND PAUL - TECHNICIANS

Realise is pleased to welcome to the growing team, four more skilled technicians to support customers turbines. All bring considerable hands-on experience and no doubt many of you will get to meet them in person over time.

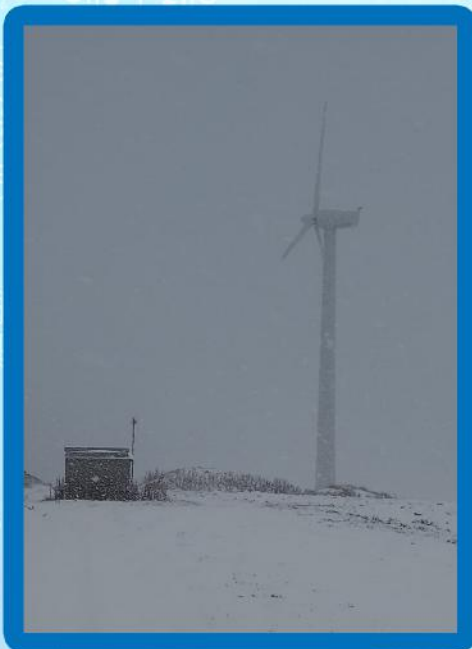
AND FINALLY...

All of us at Realise Energy Services would like to take this opportunity to thank everyone for their support over the last year. During the course of the festive period, our operations team will continue to monitor turbines throughout and we will be operating an “on call” service between Xmas and New Year to ensure any operational issues are responded to either remotely or in person as required.

If you have any questions about the festive period or need to advise us of any issue with a turbine, please use the service@realise-energy.co.uk email as usual as this will be monitored throughout and members of the team on call can respond by return. Individual’s mobile numbers may not be monitored depending on who is on call at any particular point in time.

With our best wishes for a Merry Christmas and a Happy New Year for 2023.





REALISE OFFERS THE FOLLOWING RANGE OF SERVICES:

- **A wide range of Service and Maintenance Contracts**
- **Turbine decommissioning**
- **Turbine Supply and Installation**
- **Turbine Inspection and Reporting**
- **Control and SCADA System Upgrades**
- **Turbine Performance Optimisation**
- **Blade Inspection and Repair**
- **Site Maintenance**
- **Research and Development**
- **Turbine Brokerage**

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