



KPMG Bağımsız Denetim ve  
Serbest Muhasebeci Mali Müşavirlik A.Ş.  
İş Kuleleri Kule 3 Kat:2-9  
Levent 34330 İstanbul  
Tel +90 212 316 6000  
Fax +90 212 316 6060  
www.kpmg.com.tr

## **Independent Limited Assurance Report**

### **To the Board of Directors of Zorlu Enerji Elektrik Üretim Anonim Şirketi**

We were engaged by Zorlu Enerji Elektrik Üretim Anonim Şirketi (hereinafter “Company” or “Zorlu Enerji”) to provide limited assurance on the “Selected Information” contained in the Reporting Guidelines of the Integrated Annual Report (hereinafter “the Report”) for the year ended 31 December 2024, in order to assess whether the Selected Information has been prepared, in all material respects, in accordance with the reporting criteria set out in the Reporting Guidelines section of the Report and prepared by Zorlu Enerji.

The scope of our assurance is limited to the Selected Information listed below which are defined in the Reporting Guidelines section of the Report:

- Stakeholder consultation and double materiality analysis
- Total energy consumed (GJ)
- Electricity consumption (kWh)
- GHG emissions (Scope 1 and Scope 2)
- Nox emissions
- Sox emissions
- Mercury emissions
- Dust emissions
- SF6 emissions
- Total water consumption (tonnes)
- Total mains water consumption (tonnes)
- Amount and types of recycled hazardous waste (tonnes)
- Amount and types of recycled non-hazardous waste (tonnes)
- Ash waste
- Total number of suppliers
- Number of critical suppliers
- Number of suppliers subjected to ESG
- Total number of suppliers in capacity building programs
- Scope 1 Greenhouse Gas Emission Intensity from Electricity and Heat Generation, tco<sub>2</sub>e/mwh (based on electricity produced)
- Scope 1 and 3 Greenhouse Gas Emission Intensity from Fuel and Energy-Related Activities, tco<sub>2</sub>e/mwh (based on electricity sold)

- All Other Absolute Scope 3 GHG Emissions, tCO<sub>2</sub>e (Scope 3 calculated across 15 categories)
- Verification of average gender wage gap rate (%)
- Fatalities
- Lost Time Accident Frequency Rate (%)

### ***Management's responsibilities***

Management is responsible for the preparation and presentation of the Report for the Selected Information in accordance with the Reporting Guidelines section of the Report, and the information and assertions contained within it; for determining Zorlu Enerji's objectives in respect of sustainable development performance and reporting, including the identification of stakeholders and material issues; and for establishing and maintaining appropriate performance management and internal control systems from which the reported performance information is derived.

Management is responsible for preventing and detecting fraud and for identifying and ensuring that Zorlu Enerji complies with laws and regulations applicable to its activities.

### ***Our responsibilities***

Our responsibility is to carry out a limited assurance engagement and to express a conclusion based on the work performed. We conducted our engagement in accordance with International Standard on Assurance Engagements (ISAE) 3000, Assurance Engagements other than Audits or Reviews of Historical Financial Information, and International Standard on Assurance Engagements (ISAE) 3410, Assurance Engagements on Greenhouse Gas Statements, issued by the International Auditing and Assurance Standards Board. These Standards require that we plan and perform the engagement to obtain limited assurance about whether the Selected Information has been prepared, in all material respects, in accordance with the reporting criteria set out in the Reporting Guidelines section of the Report, and is free from material misstatement.

KPMG applies International Standard on Quality Management 1, Quality Management for Firms that Perform Audits or Reviews of Financial Statements, or Other Assurance or Related Services Engagements which requires the firm to design, implement and operate a system of quality management including policies or procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

We have complied with the independence and other ethical requirements of the International Ethics Standards Board for Accountants' International Code of Ethics for Professional Accountants (including International Independence Standards) (IESBA Code), which operates under the International Federation of Accountants (IFAC), together with the ethical requirements in Turkey, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behavior.

***Procedures performed***

A limited assurance engagement on Selected Information consists of making inquiries, primarily of persons responsible for the preparation of information presented in the Selected Information, and applying analytical and other evidence gathering procedures, as appropriate. These procedures included:

- Understanding Company's value chain and the methodology applied in relation to the double materiality analysis;
- Analyzing the threshold values used in the double materiality analysis to more clearly assess the environmental, social, and governance impacts;
- Interviews with relevant staff at the corporate and business unit level responsible for providing the information in the Selected Information;
- Using the Reporting Guidelines of the Report to evaluate and measure the Selected Information;
- Re-performing, on a sample basis, calculations used to prepare the Selected Information for the reporting period;
- Evaluating the disclosure and presentation of the Selected Information in the Report to determine whether it is in line with our overall knowledge of, and experience with, the sustainability performance of Zorlu Enerji.
- Comparing the information presented in the Selected Information to corresponding information in the relevant underlying sources to determine whether all the relevant information contained in such underlying sources has been included in the Selected Information.
- Reading the information presented in the Selected Information to determine whether it is in line with our overall knowledge of, and experience with, the sustainability performance of Zorlu Enerji.

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement, and consequently the level of assurance obtained in a limited assurance engagement is substantially lower than a reasonable assurance engagement.

Our conclusion has been formed on the basis of, and is subject to, the matters outlined in this report.

***Inherent limitations***

Due to the inherent limitations of any internal control structure it is possible that errors or irregularities in the information presented in the Selected Information may occur and not be detected. Our engagement is not designed to detect all weaknesses in the internal controls over the preparation and presentation of the Selected Information, as the engagement has not been performed continuously throughout the period and the procedures performed were undertaken on a test basis.

***Conclusion***

Based on the procedures performed and the evidence obtained, as described above, nothing has come to our attention that causes us to believe that the Selected Information of the Integrated Annual Report of Zorlu Enerji dated on 23 May 2025 for the year ended 31 December 2024 is not prepared, in all material respects, in accordance with the Reporting Guidelines of the Report.

***Restriction of use of our report***

Our report should not be regarded as suitable to be used or relied on by any party wishing to acquire rights against us other than Zorlu Enerji, for any purpose or in any other context. Any party other than Zorlu Enerji who obtains access to our report or a copy thereof and chooses to rely on our report (or any part thereof) will do so at its own risk. To the fullest extent permitted by law, we accept or assume no responsibility and deny any liability to any party other than Zorlu Enerji for our work, for this independent limited assurance report, or for the conclusions we have reached.

KPMG Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik Anonim Şirketi



Şirin Soysal,  
Partner

23 May 2025  
İstanbul, Türkiye