# Annex 4: <u>Provision of Data and Data Format</u>

**Overview**

Reporting data is forwarded by the reporting companies to the web service of the transparency platform in the form of XML files via the internet. The reporting data can be forwarded with the help of the TR (Transmission and Reporting) Tool, which has been provided to this end, or with the reporting company's own systems. After the submission, the reporting company synchronously receives a code for the syntactic check (delivery confirmation) from the transparency platform.

The reporting company needs a personal certificate, which is used to identify the reporting company, in order to be able to submit the reporting data. This certificate is issued by Seven2one, the technical operator of the platform, with the help of a public key infrastructure (PKI).

For further processing the data is retrieved, decoded, validated and saved by the security zone application server (SHZ). After the validation, the reporting company receives an acknowledgement with a confirmation of correctness or a defined error code. Afterwards, the data is processed for provision, published as well as forwarded. Two different environments are available for using the transparency platform.

*Acceptance environment (ACC)*:
This environment is used for testing by the reporting companies. Furthermore, the reporting companies have to furnish proof of their capacity to report data to EEX (acceptance test). The data contained in the acceptance environment is not published publicly.

*Production environment (PROD):*
All components of the transparency platform are executed in the production environment. Admitted reporting companies forward their data to the production environment from which these will then be published on the internet site.

**Obligations of the reporting company**

Different preconditions have to be fulfilled in order to report to the platform, described in the Manual for Reporting Companies. All necessary documents and needed software is available at a secure download area.

(1) Reporting address

The report has to be submitted to the address mentioned in the Manual for Reporting Companies

*(2) Time of reporting*

Messages have to be submitted in accordance with the TEM list.

*(3) Fulfilment of reporting obligation*

The reporting obligation is fulfilled if a report is provided in the correct form, in due time and in the syntactically correct form.