

## GLOSSARY OF CONCEPT

**Automatic samplers** - used for mechanical sampling of bulk materials, they are in accordance with PN-G-04502: 2014-11.

**BAT - (Best Available Techniques)** - Best Available Techniques, reference document laying down the conclusions on best available techniques, as well as indicating the emission levels associated with best available techniques.

**Diaporama** - Type of multimedia show using photos and background music presenting a certain issue and its context in a coherent scenario and message.

**Energy cluster**- According to the definition contained in Article 2 point 15a of the RES Act, it is a civil law agreement, which may include natural entities, legal entities, scientific units, research institutes or local government units, regarding generation and balancing demand, distribution or trade in energy from renewable energy sources or from other sources or fuels.

**ESPI**- Electronic System of Information Transfer enabling immediate transmission and publishing of information that results from the obligations indicated in the law. The system is administered by the KNF.

**Good Practices Report**- This is the only most important publication on the Polish market in the area of socially responsible activities conducted by economic and non-commercial entities.

**GPZ**- Main Power Supply Station.

**IED**- European Parliament and Council Directive 2010/75 / EU of November 24, 2010 on industrial emissions (the so-called IED Directive). This directive tightens the standards for the emission of sulphur dioxide, nitrogen oxides and dust from combustion plants.

**Industrial revolution 4.0**- The fourth industrial revolution (German: Industrie 4.0) - a concept that means the integration of smart machines, systems and introducing changes in production processes aimed at increasing production efficiency. Industry 4.0 not only concerns technology, but also new ways of working and the role of people in the industry, whose idea is to organize the value chain using modern technologies.

**IOS** - Installation of flue gas desulphurization and reduction of heavy metals.

**MWE** - Megawatt of electrical power.

**Personal data protection**- From May 25, 2018, the European Union and Council Regulation (EU) 2016/679 of 27 April 2016 on the protection of individuals with regard to the processing of personal data and the free flow of such data which is in force in all European Union member states and repealing Directive 95/46 / EC - also referred to as the General Data Protection Regulation (GDPR).

**Polskie Sieci Elektroenergetyczne SA (PSE)** - They operate the power transmission system in Poland. The owner of the highest voltage network in Poland.

**Power system operator** - The operator of the power system is Polskie Sieci Elektroenergetyczne SA.

**RES** - Renewable energy sources. It is in accordance with the provisions of the Energy Law, a source which is used in the processing energy of wind, solar, aero thermal, geothermal, hydrothermal, wave, tidal, river fall, biomass, biogas from landfills, and the biogas produced in the process of discharge or sewage treatment or decomposition of plant and animal remains.

**SAIDI** - average index of systemic long and very long disruptions in electricity supply, determined in minutes per Client. SAIDI is the reliability factor, calculated as the sum of products of the duration of power outages (in minutes) and the number of recipients vulnerable to the effects of disruptions during the year, divided by the total number of supported users connected to the network.

**SAIFI** - average index of systemic frequency of long and very long disruptions in electricity supply – SAIFI is the reliability factor, calculated as the number of recipients vulnerable to the effects of all disruptions during the year, divided by the total number of supported recipients.

**SCR** - (selective catalytic reduction) - catalytic denitrogenation of flue gas - a method that involves the reduction of nitrogen oxides to atmospheric nitrogen using a substance containing ammonia. The reaction takes place on the surface of the catalyst.

**SDGs** - (Sustainable Development Goals) - Sustainable Development Goals.

**SE**- Electric power station.

**Sieve analysis** - Test method consisting of the separation of material (soil, mineral mix) into fractions containing grains of various sizes, by sieving through a set of sieves, as a result of which the grains with the appropriate diameters remain on subsequent sieves (with smaller and smaller meshes). After weighing the individual grain classes, the percentage of material remaining on each sieve with relation to the whole material is determined.

**Stakeholder**- A person or a group of people interested in any of the decisions or actions taken by the organization. A stakeholder is anyone who influences the organization and everyone whom it affects.

**Sustainable development** is a development, according to which the needs of the present generation may be met without lessening the opportunities for future generations, by taking account of the management which responds to the environmental expectations, as well as social, environmental and economic challenges, facilitating the constant increase of the goodwill and rational management of resources.