



eustream, a.s





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METHODICAL GUIDELINE

Obligations of Suppliers and Contractual Partners in the Buffer Zone of the Transmission
System, in Objects and Technological Equipment of eustream a.s.
related to OHS and Environment

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TABLE OF CONTENTS

1. PURPOSE	4
2. SCOPE OF APPLICATION	4
3. DEFINITIONS AND ACRONYMS.....	4
3.1 DEFINITIONS	4
3.2 ACRONYMS	6
4. RESPONSIBILITIES AND POWERS	7
5. DESCRIPTION.....	8
5.1 INPUTS.....	8
5.2 OUTPUTS.....	8
5.3 DESCRIPTION OF THE PROCEDURE	8
5.3.1 Input familiarisation, informing.....	8
5.3.2 Obligations of S&CP in the field of OHS.....	9
5.3.3 Obligations of S&CP in the field of environment	13
5.4 MONITORING AND MEASUREMENT	16
6. RELATED DOCUMENTS.....	16
6.1 INTERNAL REGULATIONS	16
6.2 EXTERNAL REGULATIONS.....	17
7. DISTRIBUTION SHEET	18
8. ANNEXES.....	18

1. PURPOSE

The purpose of this methodical guideline is to define the obligations for ensuring maximum safety upon the performance of works by suppliers and their contractual partners in the buffer zone of the transmission system, in the premises and technological equipment of eustream, a.s.

2. SCOPE OF APPLICATION

This methodical guideline is valid for all employees of eustream, a.s. and the persons performing work in the buffer zone of the TS, in the premises and technological equipment of eustream, a.s.

All persons of the suppliers and their contractual partners (S&CP) and subcontractors of S&CP working in the buffer of the TS, including the related underground and above-ground equipment (metallic cable, optic cable, cable with anti-corrosive protection, foreign storage devices, etc.), in the premises and in the technological equipment of the company eustream, a.s. must be demonstrably informed of the contents of this methodical guideline.

3. DEFINITIONS AND ACRONYMS

3.1 DEFINITIONS

Serious breach of legal and internal regulations - such a breach, which may lead to direct and serious hazard to safety, lives and health of people, risk of material damages or environment damage. Under serious breach we understand mainly the following:

- a) working and staying at the workplace under the influence of alcohol and other narcotic drugs and psychotropic substances;
- b) working at the customer's workplaces without becoming familiar with OHS, training on the fire protection regulations and environment protection regulations;
- c) working at the workplace without the required professional competence and medical fitness for the given type of work;
- d) violation of the valid technological procedures;
- e) performing activities related to the hazard of fire or explosion without permission there, where issuance of a permit is required by the internal regulations of eustream, a.s.;
- f) violation of the smoking ban;
- g) stay of the supplier's and subcontractor's employee at the workplace outside the agreed time horizon and outside the agreed place of work;
- h) performing any works without the knowledge and consent of the customer, and/or the operator;
- i) performing activities in conflict with the valid environmental legislation and internal regulations;
- j) unauthorised equipment operation;
- k) failure to use the prescribed personal protective equipment (PPE) during the activity of the supplier's employee;
- l) environmental damage in the premises of the customer, including the line area;
- m) failure to meet the occupational health and safety (OHS) and fire protection (FP) regulations.

Responsible employee of eustream, a.s. – the employee entrusted by the employer with management and control of the activities upon the performance of works of S&CP pursuant to the valid management measures of the company eustream, a.s. and the valid legislation of the SR.

Project - a unique process consisting of a set of coordinated and managed activities with commencement and completion deadlines, performed in order to achieve the goal conforming to the specific requirements, including time, cost and resource limitations.

TECHNOLOGY Project - a project implemented on existing or new technological equipment of the transmission system directly related to natural gas transmission.

Investment project - a project, whose result is procurement of fixed tangible and intangible assets, or their technical enhancement.

Cost project - a project that does not meet the conditions for an investment project and/or whose result is the purchase of goods, works and services of operational character with the aim to maintain or renew the technical parameters of the equipment.

Project manager - a person responsible for the entire process of project implementation.

Operator - eustream, a.s., in the field where works are performed.

Technical supervision - a person who checks whether the project is implemented by the contractor in compliance with the documentation, the conditions of the building permits and other permits necessary for the construction, with the valid standards, legal and internal regulations and terms and conditions of the contracts with contractors.

Customer – a legal or natural person that concluded a contract for work (construction or its part) and for whom the contractor performs the work.

Supplier – each external organisation that performs works in the buffer zone of the TS, in the premises and on the technological equipment of eustream, a.s. based on the requirement issued by the organisational unit of eustream, a.s. or based on third-party requirement.

Third parties – are organisations, which are or will be the owners or operators of the equipment located in the buffer zone of the TS and in the premises of eustream, a.s.

Buffer zone of the transmission network – is the space in immediate vicinity of the direct gas pipeline or gas equipment defined by horizontal distance from the axis of the direct pipeline or from the floor plan of the technological part of the gas equipment measured at right angles to the axis of the gas pipeline or to the edge of the floor plan of the technological part of the gas equipment. Distances to each side from the axis of the gas pipeline or from the floor plan of the technological part of the gas equipment are specified in Section 79 of the Act No. 251/2012 Coll.

Technological objects – for the purpose of the Act of the National Council of the Slovak Republic No. 251/2012 Coll. are regulating stations, filtering stations, fitting nodes, anti-corrosive protection equipment, and telecommunication equipment.

Waste producer – everybody producing waste during their activity or a person performing adjustment, mixing and other operations of waste, if their result is change of the character or composition of this waste.

Waste holder – is the waste producer or a natural person or a legal entity that currently holds the waste.

Waste management – is the collection, transport, recovery and disposal of waste, including supervision of these activities and following care for the disposal site and also includes acting in the position of a trader or intermediary.

Order “WOLV” – a written document of the ordered technical and organisational measures serving for assurance of the safety of workers upon performing live working on the electric installation.

Live working (hereinafter referred to as LW) – works on the electric installations where the employees touch the live parts under voltage directly or using the prescribed work tools while at the same time using the prescribed protective equipment.

Head of LW works - (HW LW) – the person responsible for managing a work group while performing LW, who supervises the works and is responsible for compliance with the safety regulations.

Employees of TTUx/TULx, entrusted by the director of TT/TU, who are responsible for professional competence of the authorised employees for performing and management of LW.

3.2 ACRONYMS

Acronym	Acronym description
ADR	International treaty governing transport of hazardous materials
OHS	Occupational health and safety
S&CP	Suppliers and contractual partners
TC	Trunk cable
OTC	Optic trunk cable
ESS	Electronic security systems
CS	Compressor station
LP	Line part
MG	Methodical guideline
MLSAF SR	Ministry of Labour, Social Affairs and Family of the Slovak Republic
MI SR	Ministry of Interior of the Slovak Republic
ME SR	Ministry of Environment of the Slovak Republic
HW	Hazardous waste
CPM	Corrective and preventative measure
GD SR	Decree of the Government of the Slovak Republic
PPE	Personal protective equipment
BZ	Buffer zone
PM	Project Manager
FP	Fire protection
TL	Transmission line
TRG	Technical rule gas
LW	Live working
WOLW	Work order for live working
TS	Transmission system
SMO	Slovak Mining Office
SNC	Slovak National Council
SPP	Slovenský plynárenský priemysel, akciová spoločnosť (Slovak Gas Company, joint-stock company)

STN	Slovak technical standard
SLSO	Slovak Labour Safety Office
PLO	Procurement and logistics
AM	Asset Management
TAPD	Diagnostics of TS and ACP
TAQ	HQSE and documentation
TD	Dispatching
TDT	Control systems and telemetry
TLM	Telemetry
TS	Technical supervision
TM	Operation and maintenance
TT	Compressor technology
TU	Pipeline system maintenance and repairs
TTUx	Maintenance and operation of the respective CS
TULx	Line part
TULxxE	ACP and electric maintenance
HW	Head of work
GBTC	General business terms and conditions for performance of the work and provision of services
IOO CS	Input-output object of CS
RE	Responsible employee
ENV	Environment
HV	high voltage
EHV	Extra-high voltage
LV	Low voltage
SV	Small voltage

4. RESPONSIBILITIES AND POWERS

The responsibilities and powers for checking the observance of this MG upon the performance of works and activities of the supplier in the buffer zone of the TS, in the premises and on the technological equipment of the company eustream, a.s. appertain to the responsible employees pursuant to the valid management acts of the company eustream, a.s. and based on the contractual terms and conditions with S&CP.

in case of serious violation of the valid legislation, internal regulation or breach of the contractual provisions, the employee performing inspection is **entitled to suspend the works of S&CP and file a proposal for a CPM**. At the same time, the right to impose sanctions as agreed in the contractual relation between S&CP and the customer.

In order to comply with the required quality of works and maximum safety upon the performance of the works, S&CP is responsible to comply with the regulations specified in clause 6 "Related Documents" of this MG.

Upon implementation of the project, **the PM is fully responsible** for checking S&CP. The responsibilities and powers of PM are specified in the methodical guideline "Code of Project Manager for TECHNOLOGY Projects".

TS in this case has a control function with the power and responsibility pursuant to the methodical guideline of "Technical Supervision". Possible discrepancies are discussed by TS with PM of the given project.

The constructor entrusts the OHS coordinator based on authorisation of the statutory representative or their authorised representative to perform the said function.

5. DESCRIPTION

5.1 INPUTS

- contracts;
- purchase orders;
- environmental inputs;
- documents related to ENV valid at eustream, a.s.;
- documents related to OHS/FP valid at eustream, a.s.;
- legal and other requirements;
- project documentation and technological procedures.

5.2 OUTPUTS

- records of training S&CP in the field of OHS/FP/ENV;
- results of inspections (audit) at the suppliers and contractual partners;
- records of works performed (Installation log, Building log, etc.);
- records in the field of waster management (registration sheets, weighbridge tickets, accompanying letters, etc.);
- authorisation for waste transport.

5.3 DESCRIPTION OF THE PROCEDURE

5.3.1 Input familiarisation, informing

The responsible employee of eustream, a.s. shall ensure that S&CP and their subcontractors are, prior to commencement of the works to be performed at the workplaces of eustream, a.s., demonstrably familiar with and informed in the field of OHS/FP/ENV. The input familiarisation is performed by the OHS/FP/ENV technician of the respective OU.

The output of familiarisation is a presentation sheet constituting Annex No. 3 of this MG and the record of verifying knowledge and command of regulations in the field of OHS/FP/ENV. The knowledge of regulations is a condition of eustream, a.s. for the performance of works by S&CP. The original of the presentation sheet is kept by the OHS technician of the respective OU of eustream, a.s. The confirmation on familiarisation is valid for 24 months as of its issue. Familiarisation with the hazards, threats and risks of the workplace is performed by the head of the workplace, where the work activities of A&CP will be performed. The employees of S&CP participating in the works on the electric installation or in its vicinity, must be advised on the safety requirements, safety regulations and instructions related to the performed work, they must be advised on the condition and character of the equipment on which or in the vicinity of which the works will be performed. Familiarisation will be performed by the competent head of work pursuant to the methodical guideline "Safety requirements for working on electric installations under voltage (live working) - LW up to 1,000 V".

Familiarisations and trainings pursuant to the permits and technological procedures are provided pursuant to the measures incorporated in these regulations.

Responsible employees of the supplier must produce a confirmation of attending the input familiarisation session prior to work commencement.

5.3.2 Obligations of S&CP in the field of OHS

The employees of supplier organisations performing works in the buffer zone of the TS, in the premises and on the technological equipment of eustream, a.s. are obliged to comply with the following provisions:

- a) Activities in the buffer zone of the gas equipment may only be performed by natural persons or legal entities upon approval of the system operator and under supervision of the authorised employee of the system operator.
- b) The technological procedure or the execution project must be approved by OU TAK or OU or pipeline systems, OU TAP and AM director of eustream, a.s.
- c) The technological procedure of the maintenance performance process or repairs must be approved by the head of OU TTUx or OU TULx and the respective TT or TU director of eustream, a.s.
- d) For the management of mutual relations, a responsible employee of the customer, a project documentation coordinator, a safety coordinator and a responsible employee of S&CP must be appointed. The project documentation coordinator and the safety coordinator is appointed by the customer pursuant to GD SR No. 396/2006 Coll. The project and implementation coordinator is appointed by a written contract and clear specification of responsibilities, provided instruments and powers against other parties. It is required from the project documentation coordinator to elaborate a plan of occupational health and safety. He/she organises consultations with other customers (if there are more at the same construction). Coordination of tasks upon work performance at the construction site, from the aspect of occupational health and safety assurance, is done by the safety coordinator. Authorisations, announcements and other terms pursuant to Annex No. 1 of the MG "Rules of OHS organisation and management at eustream, a.s."
- e) Responsible employees of the customer and the contractor will, upon agreement of both parties, meet in order to solve the issue of supplier works.
- f) Works in the buffer zone of the gas pipeline, on behalf of the supplier organisation, must be permanently managed by a responsible employee and checked by the responsible employee of the customer.
- g) When entering the premises of CS of eustream, a.s., it is unconditionally necessary to respect the local safety and warning signs, choose the shortest possible way to cross the area and on the specified roads. Prior to starting traffic at the construction site and upon its substantial change, it is necessary to check the crossing profiles and the operating conditions of the roads. Unsuitable roads must be restored into a safe operating condition. All entries to the construction site must be marked with safety and health marking pursuant to a special regulation with entry ban to the construction site for persons not performing work tasks there.
- h) Prior to starting all installation works, the responsible employees will inform the customer and S&CP of the gas, electricity, water, oil distribution scheme of the CS and mark the sections, which are provably safe. This scheme will be continuously adjusted during the course of installation.
- i) During the period of work performance, it is prohibited to damage the above-ground and underground equipment of the operator and the customer. If it is necessary to temporarily remove them, S&CP that needs this removal must apply for the approval of the operator, who shall define the conditions under which the given equipment may be dismantled

and/or removed. After completion of works, the equipment must be restored in the original condition.

- j) In case of all works, the employees of S&CP must use appropriate work tools, personal protective equipment and work equipment and adhere to the agreed terms and conditions and technological procedures. The employees of the supplier are also obliged to follow the orders of the supervisor of the operator, responsible employee of the customer, and safety coordinator.
- k) The employees of S&CP must have the name of the S&CP on the protective work clothes. Proper use of suitable PPE by the employees of S&CP and compliance with the safety rules in the premises with explosion risk is must.
- l) The use of open fire and performance of works related to an increased risk of fire and explosion in the buffer zone of the TS, without the written permission for welding is **strictly prohibited!**
- m) When working with poisons and class I and II combustibles, it is necessary to comply with all the respective safety regulations, mainly the respective provisions of the GD SR No. 355/2006 on the protection of employees from the risks related to exposition to chemical factors at work, and regulations resulting from the Ordinance of MI SR 96/2004 Coll. establishing the principles of fire protection during handling and storage of flammable liquids, heavy fuel oils and vegetable and animal fats and oils, GD SR No. 395/2006 Coll. on Minimum Requirements for Providing and Using Personal Protective Equipment, GD SR No. 387/2006 Coll. on Requirements Ensuring Security and Health Marking at Work. After completion of works using these substances, they must be placed into closed containers and stored at a locked place meeting the provisions on storage, principles of safe handling and labelling of storage premises.
- n) Access to any technological equipment of eustream, a.s. is not allowed and operating with them is strictly prohibited unless there is a permit issued by the operator referring to such works.
- o) Each damage to the equipment of eustream, a.s. must be immediately reported to the operator. A protocol must be drawn up on the damage, which shall indicate how and who will take the necessary measures and perform the repair. The record of buffer zone violation of the transmission line forms a part of Annex No. 1 of the MG.
- p) The employees of S&CP working in the technological premises of eustream, a.s. and in the buffer zone of eustream, a.s. equipment must be registered with the responsible employee of eustream, a.s. and their list must be regularly updated. The employees of S&CP, who are not informed and registered in the list, are strictly prohibited to enter, stay or work at the given workplace of eustream, a.s.
- q) The movement of all vehicles must be performed in principal outside the axis of the underground equipment of the TS of eustream, a.s. In case of crossing the operated underground equipment of the TS of eustream, a.s., it is necessary to build a reinforced road above the underground equipment for crossing approved by the operator.
- r) Prior to commencement of the construction works at the construction site, it is necessary that the constructor hands over the protocol of construction site handover and takeover to the contractor pursuant to the Ordinance of MLSAF SR No. 147/2013 Coll. establishing the details for assurance of occupational health and safety for construction works and related works and details of professional competence for the performance of certain work activities.
- s) The workplaces of supplier organisations within the CS premises, which are not yet handed over to the operator, must be separated (e.g. by a wire mesh). The fencing must contain lockable entrances enabling, if necessary, fire-fighting activities using fire-fighting machinery. The responsible employee of eustream, a.s. shall be responsible for

performing the separation of workplaces.

- t) A "Work order" (Annex No. 5) must be issued for all the works performed by the supplier.
- u) The instructions of safety and health marking of equipment and workplaces must be fully respected; protection facilities of machines and equipment must not be disabled or arbitrarily changed; the instructions for safe work performances must be fully observed by each employees of S&CP.
- v) The responsible employee of the respective OU of eustream, a.s. shall ensure reporting of the starts and completions of works to the respective responsible workplace (control room, dispatching of the transmission system Nitra, shift technician of TDT).
- w) After the completion of works, the place of work performance (terrain) must be restored to the original condition.

5.3.2.1 Works of S&CP during repairs and maintenance of eustream, a.s. equipment

- a) In order to prevent damage of underground equipment during maintenance and repairs (gas pipelines, including branches, underground cable lines of the transmission system management and control - TC, OTC, TLM, ESS cables, voltage up to 1,000 V, voltage above 1,000 V, etc.), upon the call of S&CP, the operator shall mark all the underground equipment of the TS. The authorised employee of the operator, prior to the start of ground works, ensures marking of all the placed underground equipment in the necessary section of TS and demonstrably informs the responsible employees of S&CP and the employees of the operator participating in the given action of the location where they are placed. The operator draws up a protocol of the marking that both parties will confirm by their signatures. The supplier shall attach the drawing of marked underground equipment to the protocol. If no other engineering networks or other obstacles are identified, this fact will be recorded in the protocol.
- b) Upon the performance of construction or ground works, lifting loads, concrete works, works with increased fire risk they proceed according to TPP 701 03 "Technical and safety conditions for work conducted in high pressure gas line buffer zones" and in compliance with the internal regulations of eustream, a.s. and the legislation of the SR, mainly Ordinance of MLSAF SR No- 147/2013 Coll. establishing the details for assurance of occupational health and safety for construction works and related works and details of professional competence for the performance of certain work activities.
- c) Ground works (hereinafter referred to as works) may be performed up to distance larger than 10m from the axis of the gas pipeline without direct supervision of the operator, except for blasting work using explosives. The use of explosives is only possible based on the procedure elaborated by an expert organisation and a permit approved by the operator.
- d) In case of a distance shorter than 10m from the axis of the pipeline and trunk cables, it is necessary to agree on and define with the operator the conditions under which the works may be performed. These conditions will be listed in the individual work orders and incorporated in the technological procedures.

The general conditions for the works are as follows:

- the axis of the gas pipeline and other underground equipment is marked;
- excavation of the marked underground equipment (probe) is performed manually;
- the distance permitted for works using mechanisms is determined;
- the excavation works using mechanisms are performed in parallel with the axis of the underground equipment upon observance of the above specified distances;
- excavation works where the mechanisms are placed at a right angle to the axis of the underground equipment must only be performed in direction away from the underground equipment.

- e) The uncovered cables and gas pipelines must be during the excavation period protected against damage and access of unauthorised persons.
- f) Before covering, the supplier must ask the operator to perform inspection of the equipment being covered for any damage and whether it is placed according to the respective regulations, the project, eventually to the technological procedure. A protocol on covering the uncovered pipeline will be drawn up on the inspection constituting a part of Annex No. 2 of this MG.

5.3.2.2 Works on electric equipment of eustream, a.s. and in the buffer zone

- a) All the works performed on electric equipment and in their vicinity must be in compliance with STN 34 3100 "Safety requirements for attendance and work on electrical installations".
- b) A WOLW order must be issued for all the works performed on equipment up to 1,000 V under voltage and in their buffer zone. WOLW order is issued in writing by the responsible employee of eustream, a.s. or the head of work (HW LW) and archived by the responsible employee. If the "WOLW" order is issued by the responsible employee (RE LW), they issue an order for an employee authorised with work supervision - HW LW. If the "WOLW" order is issued by the head of work (HW LW), they issue an order for themselves as an employee authorised with work supervision - head of work (HW LW). A sample WOLW order is included in Annex No. 2 of the methodical guideline "*Safety requirements for working on electric installations under voltage (live working) - LW up to 1,000 V*".
- c) For works on electric installations of HV, VHV, without voltage and in their vicinity, a **B order** must be issued due to securing and lock-off of the workplace.

Furthermore, Order B must be issued for works on electric installations of SV or LV:

- if they are in joint premises with installations of HV, VHV and if during the works there might be a risk posed by the installations of HV and VHV;
- on the intersections of conductors of overhead lines of SV or LV with lines of HV and VHV;
- on the lines of SV or LV in parallel with the lines of HV and VHV, where hazardous induced voltage may occur.

Order B does not have to be issued in the following cases:

- if there is a risk of delaying the adoption of necessary actions in case of malfunctions in an extraordinary operating condition, in case of jeopardising human life or in case of the risk of large damages;
- for works on electric installation under construction, which were not yet connected to the voltage and are not located close to electric installation under voltage;
- for works on electric installations that are often repeated; accurate local work and safety regulations must be issued for these works, which clearly state replacement of B order; the knowledge of these regulations is verified by repeated examinations at least every 3 years;
- for works of electric installations of HV and VHV without the risk of electric shock (see Article 7.1.2 of STN 34 3100).

Records of B orders will be kept in case of works on:

- main control rooms,
- other equipment above 1,000 V on CS on control room 3 and 4 of the hall;
- equipment above 1,000 V on the LP, at the ACP foreman and electric maintenance of the OU TULxxE.

- d) Prior to commencement of the works, all employees of the supplier must be demonstrably

advised on the condition and character of the equipment on which or close to which the works will be performed.

- e) In the premises where explosion risk environment is determined - according to STN EN 60079 - 10, all regulations related to the environment must be complied with, and at the same time, it is prohibited to:
- work on electric equipment under voltage (live working);
 - use other equipment than of intrinsically safe version;
 - work with open fire;
 - perform an activity that may initiate explosion;
 - use electric equipment, which is not tested and approved for the respective category by a Nationally Recognised Testing Laboratory (NRTL).

5.3.2.3 Special conditions for CS and IOO CS

- a) All employees of the supplier and subcontractor organisations working in the premises of compressor stations must be registered, properly marked and their up-to-date list must be stored at the CS gatehouse.
- b) In the premises of Zone 0 and 1 the use of work equipment and PPE pursuant to the valid legislation **is must**. In the premises of Zone 2 work equipment and PPE **do not have to be** made for explosion risk environment.
- c) Benzine and agents based on light hydrocarbons must not be used for cleaning. If the use of these substances is forced by the technological procedure, justification must be submitted to the employee of the operator. Upon the use of any chemical substances or mixtures, it is necessary that all the workers that come into contact with it, are adequately and demonstrably advised on the contents of the material safety data sheets the record on information must be, upon request, submitted by S&CP to the customer.
- d) The connection of new equipment to the already operated once may only be performed based on the approval of the respective eustream, a.s. OU director. For the connection of new equipment, the operator in cooperation with the supplier prepares a safety regulation that all participating workers must become familiar with prior to commencement of the works.

5.3.3 Obligations of S&CP in the field of environment

S&CP in cooperation with the employee responsible for the coordination of works on behalf of the customer, prior to the commencement of work performance, complete an environmental input (pursuant to the MG "Waste Management at eustream, a.s.") and will agree on the condition of environment protection at the workplaces, where S&CP will perform the works.

5.3.3.1 **Waste Management:**

The waste producer, in case it is waste resulting from servicing, cleaning or maintenance works, construction works and demolition works, performed at the registered seat or place of business of the organisational unit or at another place of operation of the legal entity or natural person - entrepreneur, is the legal entity or the natural person - entrepreneur that these works are performed for in the final stage. The waste producer is responsible for waste management pursuant to the Act of NC SR NO. 79/2015 Coll. on waste.

In case it results from the contract that S&CP is obliged to ensure disposal of the waste on behalf of the Customer that will be generated upon the performance of the work, S&CP is obliged:

Obligations of S&CP before work commencement:

- a) Submit a list of waste that will be generated during the works. **Discuss with the OU**

environmental technician classification of the waste under the respective catalogue number. Hazardous waste must be in accordance with the consent to collection of hazardous waste of the customer.

- b) Submit S&CP registration in compliance with Section 98 of the Act of NC SR NO. 79/2015 Coll. on waste. Registration is issued by the competent state administration body in waste management at the place of the registered seat or place of business of S&CP. The registration must contain the waste to be generated during the works.
- c) Submit the respective approvals for equipment for waste recovery and disposal and approval for the transport of hazardous waste.
- d) Prepare suitable containers for temporary storage of individual types of waste. Each container must be labelled pursuant to the Ordinance of ME SR No. 371/2015 Coll. implementing certain provisions of the waste act and with the name of the S&CP company. Labelling of waste is also valid for construction and other waste. The places for collection, sorting or mixing and storage of waste produced in relation to the contractual activity of S&CP, which must meet the requirements determined by the generally binding legal regulations may only be established by S&CP based on the prior written approval of the Customer. During the collection of hazardous waste ensure efficient collecting of liquid pollutants.

Obligations of S&CP after commencement of the contractual works

- a) Manage HW pursuant to the terms and conditions specified in the valid decision of the customer.
- b) Collect the waste in order to prevent its leakage and/or deterioration (due to wind, rain, etc.). Collect the waste sorted out according to the types of waste and protect them from deterioration, theft or other undesired leakage.
- c) Ensure waste treatment pursuant to the hierarchy of waste management, namely:
 - 1. preparation for reuse within its own activity; the waste not utilised hereby to be offered for preparation for reuse to another party,
 - 2. recycling within its own activity, if not possible or not purposeful to ensure its preparation for reuse; the waste not utilised hereby to be offered for recycling to another party,
 - 3. recovery within its own activity, if not possible or not purposeful to ensure its preparation for recovery; the waste not utilised hereby to be offered for recovery to another party,
 - 4. disposal, if not possible or not purposeful to ensure its recycling or other recovery.
- d) Hand over the waste only to an entity authorised to manage waste.
- e) S&CP must continuously report waste production to the Customer. The disposal term of waste must be announced by S&CP to the Customer in advance, at least 5 days prior to the planned waste disposal. Refuse collection during the works from the areas of compressor stations may only be performed based on an "Authorisation for waste transport from the premises of eustream, a.s." (Annex No. 4). This authorisation is completed by the employee responsible for coordination of works and hands it over to the environmental technical of the respective area/OU.
- f) Disposal of secondary raw materials (unless otherwise specified in the contract) shall be carried out by the customer.
- g) In case that S&CP introduced into the market, in connection with the implementation of construction works, dedicated products (pursuant to the waste act). In such case S&CP must meet the obligations related to extended producer responsibility for dedicated products.

- h) S&CP must ensure its weighing on a certified scale. The employee of the customer may also attend the weighing.

In case that S&CP is contractually responsible for the transport of waste, the transport takes place under the following terms and conditions:

- a) S&CP ensure an approval for HW transport (the approval must not be directly held by the contractor, they may have a contract made with a company that holds such a licence pursuant to the Act of NC SR No. 79/2015 on waste).
- b) Waste transport may only take place in suitable vessels and containers.
- c) S&CP shall ensure that upon handling of the produced hazardous waste, the safety advisor for transport of hazardous substances (ADR) is present, who must decide whether the transport is subject to ADR requirements. In case that HW transport is subject to ADR, S&CP must issue the necessary documents, inform the carrier of the obligation to mark the vehicle and its equipment pursuant to ADR.
- d) The responsible employee of the contractor must be present when HW is handed over to the carrier.
- e) Upon HW transport, the following documents are handed over to the carrier:
- correctly completed dispatch note, which must be completed in cooperation with the customer;
 - identification sheet of HW (e.g. emergency plan);
 - prepared instructions for road transport of hazardous substances pursuant to the ADR treaty;
 - transport document according to Chapter 5.4 of the ADR treaty;
- f) the customer bears no liability for loading, transport and unloading of the waste. The responsibility for assurance of these activities is borne by S&CP.

Obligations of S&CP after completion of the contractual works:

S&CP must submit the following documents:

- completed register card of waste;
- documents of waste weighing;
- dispatch note of hazardous waste;
- S&CP that performs the activity non-stop during the entire year must submit the documents on other waste produced two times a year - and that **by 15 July and 10 January** of the following year and in case of HW, the documents must be submitted immediately.

In case that S&CP does not ensure disposal of waste on behalf of the Customer, S&CP must collect the produced waste in order to prevent its leakage and/or deterioration (due to wind, rain, etc.), collect waste sorted out according to the types of waste in the prepared containers.

5.3.3.2 Other obligations of S&CP in the field of environment

The transport technology used by S&CP must be in good technical condition and must be secured against the leakage of hazardous substances into the environment; in case of transporting hazardous substances, it must also comply with the ADR requirements.

S&CP must restore the place of work performance to the original condition (lawns, plants, railways

of mechanisms) and in case of leakage of hazardous substances (oils, fuels) eliminate the pollution.

Upon elimination of the pollution, S&CP must also proceed in compliance with the "Plan of preventive measures to prevent uncontrollable leakage of hazardous substances to the environment" elaborated by the customer.

S&CP must, upon the felling of plants, proceed pursuant to the Act of the NC SR No. 543/2002 Coll. on nature and landscape protection (e.g. ensure the necessary approvals for the felling of plants).

S&CP must submit the Material safety data sheets of the hazardous substances to be used or submitted.

S&CP must ensure a permit pursuant to Section 21 of the Act of NC SR No. 364/2004 on waters, if required by the subject of works (e.g. drawing water from an excavated trench).

S&CP must, upon work performance, adopt measures aimed at prevention of soil contamination or underground waters by hazardous substances pursuant to the Act of NC SR No. 364/2004 Coll. on waters and at the same time also of the Act of NC SR No. 79/2015 Coll. on waster and on amendments and supplements of certain acts.

In case of leakage of hazardous substances in connection with the performance works, S&CP immediately suspends the works until elimination of the deficiency. In this case, S&CP is obliged to immediately take the first action (stopping the leakage, and/or ensuring collection of leakage into suitable containers); sprinkle suitable sorption material on the affected area. After performing the previous actions, report this fact to the customer.

5.4 MONITORING AND MEASUREMENT

- evaluation of the suppliers and contractual partners;
- results of inspections (audit) at the suppliers and contractual partners;
- adopted CPM.

6. RELATED DOCUMENTS

6.1 INTERNAL REGULATIONS

Safety requirements for working on electric installations under voltage (live working) - LW up to 1,000 V

Environmental and energy aspects

Investment process for eustream, a.s.

Code of Project Management for TECHNOLOGY Projects

Protection of eustream, a.s. assets

Explosion protection

Working time, principles of working time distribution and taking holiday

Rules of OHS organisation and management at eustream, a.s.

Handbook of Integrated System Management

Waste Management at eustream, a.s.

Technical supervision

Trauma plan

Central and Regional Start-up Board of eustream, a.s.

General business terms and conditions for performance of the work and provision of services

Performing excavation works when repairing the damaged isolation, in case of corrosive damage, anomalous welds, in case of pipe cuts, GU cuts, welding of divided Stopple, three-way fittings and balloon necks on the TS pipeline

Elaboration of technological procedures and permits for works and extraordinary works at the compressor station and the line part of eustream, a.s.

Principles of reporting, investigation and recording of incidents in the field of OHS of the company eustream, a.s.

Principles of performing fire prevention assistance and activities with increased fire risk

6.2 EXTERNAL REGULATIONS

Act of the National Council of the Slovak Republic No. 223/2001 Coll. on waste and amendments and supplements of certain acts

Act of the National Council of the Slovak Republic No. 543/2002 Coll. on nature and landscape protection

Act of the National Council of the Slovak Republic No. 364/2004 Coll. on waters and on amendment of the Act of the Slovak National Council No. 372/1990 Coll. on offences, as amended (Water Act)

Act of the National Council of the Slovak Republic No. 656/2004 Coll. on energy and on amendment of certain acts - Article 1 cancelled as of 1 September 2012.

Act of the National Council of the Slovak Republic No. 124/2006 Coll. on OHS and amendments and supplements of certain acts

Act of the National Council of the Slovak Republic No. 251/2012 Coll. on energy and on amendment and supplements of certain acts, as amended

Ordinance of the Slovak Labour Safety Office (SLSO) No. 59/1982 Coll. determining the basic requirements for ensuring occupational safety and safety of technical equipment, as amended

Ordinance of the ME SR No. 283/2001 Coll. on performing some of the provisions of the act on waste

Ordinance of the ME SR No.284/2001 Coll., which sets out the Catalogue of waste

Ordinance of the MI SR No. 121/2002 Coll. on fire prevention

Ordinance of the MI SR No. 96/2004 Coll. defining the principles of fire safety when handling and storing flammable liquids, heavy heating oils and plant and animal-based greases and oils

Ordinance of the MLSF SR No. 508/2009 Coll. Defining Details Ensuring Occupational Safety and Health Protection when Using Pressure, Lifting, Electric, and Gas Technical Devices and Defining Technical Devices Classified as Reserved Technical Devices

Ordinance of the MLSF SR No. 147/2013 Coll. Defining Details of Occupational Safety and Health Protection during Construction Works and Related Works and Details on Professional Qualifications for Certain Work Activities

GD SR No. 416/2005 Coll. on Minimum Health and Safety Requirements for Protection of Employees against Risks Related to Vibration Exposure

GD SR No. 115/2006 Coll. on Minimum Health and Safety Requirements for Protection of Employees against Risks Related to Noise Exposure

GD SR No. 355/2006 Coll. on the protection of employees from the risks related to exposition to chemical factors at work

GD SR No. 387/2006 Coll. on Requirements Ensuring Security and Health Marking at Work

GD SR No. 393/2006 Coll. on minimum requirements for ensuring occupational health and safety in an explosive environment

GD SR No. 395/2006 Coll. on Minimum Requirements for Providing and Using Personal Protective Equipment (PPE)

GD SR No. 396/2006 Coll. on Minimum Safety and Health Requirements at Construction Sites

STN 34 3100 Safety requirements for attendance and work on electrical installations.

STN EN 60079-10-1 Explosive atmospheres. Part 10-1 : Determination of premises. Explosive gas atmospheres

Related STN and harmonised EU standards

TPP 701 03 Technical and safety conditions for work conducted in high pressure gas line buffer zones

7. DISTRIBUTION SHEET

Special; TT;
TU;
AM;
PLO;
TKS.

8. ANNEXES

Annex 1: Record of buffer zone violation of the transmission line

Annex 2: Record of covering the uncovered pipeline

Annex 3: Sample presentation sheet from the input training for S&CP

Annex 4: Authorisation for waste transport from the premises of eustream, a.s.

Annex 5: Work order