Pursuant to Article 4.2 of the Law on Transmission of Electric Power, Regulator and Electricity System Operator in Bosnia and Herzegovina (Official Gazette of BiH, 7/02, 13/03, 76/09 and 1/11), and Article 36 of the Procedural Rules of the State Electricity Regulatory Commission (Official Gazette BiH, 2/05), the State Electricity Regulatory Commission, on its session held on 2 November 2017 adopted

#### RULES

### ON AMENDMENTS TO THE CONNECTION RULES

#### Article 1

In the Connection Rules (Official Gazette of BiH, 95/08, 79/10 and 60/12), the title: "PART VI – APPROVAL OF CONNECTION", shall be amended to read: "PART VI – APPROVAL OF CONNECTION TO THE TRANSMISSION NETWORK AND COMMENCEMENT OF OPERATION".

#### Article 2

Article 24 shall be amended to read:

### "Article 24

(Permit for Connecting a HV Facility and for the Connection)

- (1) The user shall inform *Elektroprenos* (Transmission Company) of completion of works on the part of the high-voltage facility (hereinafter: HV facility) which is in function of the electricity transmission and of the connection, if it is built by the user and submit:
  - a) Investment and technical documentation,
  - b) A certificate of conducted testing,
  - c) A proposal of program for inspection of completed works.
- (2) *Elektroprenos* shall approve the program of inspection and inform the user of the inspection date no later than seven days before the inspection date.
- (3) After the completion of the inspection referred to in paragraph (1) of this Article, *Elektroprenos* shall submit to the ISO (Independent System Operator) and the user a record of completed inspection and readiness for commencement of operation.
- (4) If *Elektroprenos* builds the connection, then *Elektroprenos* shall submit to the ISO and the user a record of completed inspection and readiness for commencement of operation.
- (5) At the request of the user, *Elektroprenos* shall issue a permit for connecting a HV facility and for the connection, if it is built by the user.
- (6) The following documentation shall be enclosed to an application for the issuance of the permit for connecting a HV facility and for the connection, if the connection is built by the user:
  - a) Construction permit for the HV facility,

- b) Construction permit for the connection,
- c) Use permit for the HV facility,
- d) Use permit for the connection.
- (7) One copy of the permit for connecting a HV facility and for the connection, if it is built by the user, shall be submitted to the ISO by *Elektroprenos*.".

#### Article 3

Article 25 shall be amended to read:

### "Article 25

(Content of the permit for connecting a HV facility and for the connection)

The permit for connecting a HV facility and for the connection shall include, but shall not be limited to:

- a) Data on the user,
- b) Name, type, address and number of the cadastre parcel,
- c) Number of the construction permit for the HV facility,
- d) Number of the construction permit for the connection,
- e) Number of the use permit for the HV facility,
- f) Number of the use permit for the connection,
- g) The purpose of installed capacity of the user,
- h) Nominal voltage of the connection,
- i) Location and technical characteristics of the connection,
- j) Technical characteristics of the metering point,
- k) Type and settings of protection,
- 1) Obligation to comply with the Grid Code,
- m) The conditions of validity,
- n) Legal remedy.".

#### Article 4

After Article 25, new Articles 25a., 25b., 25c., 25d., 25e. and 25f. shall be added to read:

"Article 25a.

(Approval for Commencement of Operation of the HV Facility and the Connection)

(1) The approval for commencement of operation of the HV facility and the connection shall be issued by the ISO on the basis of the user's application and permit for the connection.

- (2) The following documentation shall be enclosed to an application for the issuance of the approval:
  - a) Protection settings protocol,
  - b) Management agreement between the user and the ISO/Elektroprenos,
  - c) Report on established communications and completed testing for exchange of the necessary measured volumes with the ISO/*Elektroprenosom*.
- (3) The ISO shall inform the user and *Elektroprenos* on the date of the commencement of operation of the HV facility and connection.

#### Article 25b.

(Approval of Temporary Operation of the Facility of the User)

- (1) The approval of temporary operation shall give the right to user to connect to the transmission network for the purpose of conducing all required functional testing in accordance with the Grid Code and Compliance Tests.
- (2) The approval of temporary operation shall be issued by the ISO at the request of the user and in accordance with the permit for the connection referred to in Article 24 of these Rules.
- (3) Enclosed to an application for issuance of approval of temporary operation shall be the following documentation:
  - a) Permit of the relevant authority covering the period of functional testing (only for generation facilities),
  - b) Statement of the user on operational readiness of the facility,
  - c) Statement of the user on readiness for synchronisation (only for generation facilities),
  - d) Testing and protection settings protocol,
  - e) Agreement on management between the user and the ISO/Elektroprenos,
  - f) Report on established communications and completed testing for exchange of the necessary measured volumes with the ISO/*Elektroprenos*.
  - g) A proposal of program for commencement of operation,
  - h) Signed and certified Measuring Register in accordance with the Grid Code.
- (4) During the term of approval of temporary operation, the used shall be obligated to conduct all functional testing, testing in accordance with the Grid Code and testing in accordance with the Compliance Tests and submit the results to the ISO for approval.
- (5) The approval of temporary operation shall be issued for a 12-month period. The ISO shall provide the relevant regulatory commissions and *Elektroprenos* with a copy of the approval of temporary operation.
- (6) An extension of the approval of temporary operation may be granted if, at the request of the user, ISO evaluates that considerable progress has been made by the user towards the full compliance.

#### Article 25c.

# (Content of the Approval of Temporary Operation of the User's Facility)

The approval of temporary operation of the user's facility shall include, but shall not be limited to:

- a) Data on the user,
- b) Technical data on the user's facility,
- c) The purpose of installed capacity of the user,
- d) Nominal voltage of the connection,
- e) The date of connection,
- f) The conditions of validity, and
- g) Obligation to comply with the Grid Code and Market Rules.

#### Article 25d.

# (Compliance Tests)

- (1) During the term of the approval of temporary operation, the user shall be obligated to conduct the Compliance Tests.
- (2) The method and type of testing, as well as the duties and obligations of the ISO and the user shall been defined by the Compliance Tests published by the ISO on its internet site.
- (3) The user shall submit the results of testing completed in accordance with the Compliance Tests to the ISO for verification.

#### Article 25e.

## (Approval of Permanent Operation of the User's Facility)

- (1) The approval of permanent operation of the user's facility shall be issued by the ISO at the request of the user based on the verified results of the Compliance Tests.
- (2) Enclosed to an application for issuance of approval of permanent operation shall be the following documentation:
  - a) Use permit for the user's facility,
  - b) License for performance of the electricity generation activities granted by the relevant regulatory commission (for generation units).
- (3) The ISO shall provide the relevant regulatory commissions and *Elektroprenos* with a copy of the approval of permanent operation.

#### Article 25f.

(Content of the Approval of Permanent Operation of the User's Facility)

The approval of permanent operation of the user's facility shall include, but shall not be limited to:

:

- a) Data on the user,
- b) Number of the use permit for the user's facility,
- c) Number of the license for the electricity generation activity (only for generation units),
- d) Technical data on the user's facility,
- e) The purpose of installed capacity of the user,
- f) Location and voltage of the connection to the transmission network,
- g) Approved connection capacity,
- h) Data on billing metering point,
- i) Obligation to comply with the Grid Code and Market Rules,
- j) The conditions of validity, and
- k) Legal remedy.".

### **Article 5**

These Rules shall enter into force on the eighth day after the publication in the Official Gazette of BiH and they shall also be published in the Entity official gazettes.

Ref. number: 05-28-13-372-38/15 Chairman of the Commission

2 November 2017

Tuzla Nikola Pejić