Pursuant to Article 6.3 of the Law on Transmission, Regulator and Electricity System Operator in Bosnia and Herzegovina ("Official Gazette of BiH", No. 7/02 and 13/03), Article 33 paragraph 1 of the Law Establishing an Independent System Operator for the Transmission System of Bosnia and Herzegovina ("Official Gazette of BiH", No. 35/04), on February 18, 2008 the Independent System Operator in Bosnia and Herzegovina rendered

# RULES OF SAFETY ZONES FOR OVERHEAD POWER LINES OF NOMINAL VOLTAGE FROM 110 kV TO 400 kV

#### Article 1

In order to protect the population, property as well as facilities and equipment of the power transmission system on the territory of Bosnia and Herzegovina, the safety zone for overhead power lines (hereinafter: transmission line) of nominal voltage from 110 kV to 400 kV shall be established.

These Rules shall define the area, i.e. the width, of the safety zone, as well as rules applicable in the safety zone.

### Article 2

The safety zone width in the horizontal plane for transmission lines of different nominal voltage shall be:

Nominal voltage of transmission line	Width of safety zone
400 kV	40 m
220 kV	30 m
110 kV	20 m

The suspensions of outer phase conductors shall be evenly distanced from the safety zone boundaries.

## Article 3

The safety zone from Article 2 of these Rules shall be determined for the constructed transmission lines, new transmission lines and facilities around the constructed and new transmission lines.

## Article 4

The provisions of the Rules shall not be applicable to the transmission lines and facilities constructed within the safety zone, or whose construction started before the day on which the Rules shall come into effect, and for which valid construction permissions and usage licenses have been issued in accordance with a written approval of the owner of facilities

and equipment for transmission of electric power (hereinafter: the owner of transmission network facilities), also including facilities for which a written approval has been requested with a view to obtain the usage license.

#### Article 5

Facilities can be built in the safety zone area on an exceptional basis only with a written approval of the owner of transmission network facilities which shall be issued in accordance with technical regulations for the construction of overhead power lines.

#### Article 6

In the safety zone area it shall be forbidden to grow plants which can endanger the safety of the population, property, facilities and equipment. To enable normal usage of the constructed facilities, the owner of transmission network facilities shall be obligated to maintain a path within the safety zone by cutting or removing the plants without any compensation to the owner.

#### Article 7

Owners and users of the land and infrastructural facilities in the safety zones shall not be allowed to perform any work or intervention which may endanger access to the transmission line or normal operation of the transmission line.

## **Article 8**

Owners and users of the land shall be obligated to enable access of the owner of transmission network facilities to the power facility within the safety zone for maintenance.

#### Article 9

The Rules shall be applied by all competent authorities in Bosnia and Herzegovina which issue approvals, i.e., construction permissions.

## **Article 10**

The Rules shall come into effect following approval by the State Electricity Regulatory Commission.

No.: 487/08 General Managerr

February 18, 2008 Omer Hadžić, B.Sc.E.E