Pursuant Article 21, paragraph (3) point 11) of Law on Electricity in the Federation of Bosnia and Herzegovina (Official Gazette of the Federation of BiH, 66/13 and 94/15), Article 21 paragraph (1), paragraph (2) and paragraph (3) of Law on Usage of Renewable Energy Sources and Efficient Cogeneration (Official Gazette of the Federation of BiH, 70/13 and 5/14), Article 11, paragraph (1) and Article 23, paragraphs (1) and (2) of Statute of Regulatory Commission for Energy in the Federation of Bosnia and Herzegovina (Official Gazette of the Federation of BiH, 24/14 and 91/15) and Article 32, paragraph (1) of Rules of Procedure of Regulatory Commission for Energy in the Federation of Bosnia and Herzegovina (Official Gazette of the Federation of BiH, 29/14 and 31/16), Regulatory Commission for Energy in the Federation of Bosnia and Herzegovina - FERK on its 23rd regular session, held in Mostar on 7 December 2016 has adopted

RULEBOOK

on Obligatory Share and Purchase of Electricity Generated in Renewable Energy Sources

Article 1
(Subject-matter)

With the Rulebook on Obligatory Share and Purchase of Electricity Generated in Renewable Energy Sources (hereinafter called: the Rulebook), Regulatory Commission for Energy in the Federation of Bosnia and Herzegovina (hereinafter called: FERK) prescribes the obligation, manner and procedures of purchasing electricity generated from renewable energy sources (hereinafter called: RES) for all suppliers supplying end customers in the Federation of BiH and eligible customers that import electricity for own needs, and especially as follows:

a) obligations and procedures for purchasing minimum electricity quantities that is generated in RES plants, on annual level;

b) obligations and procedures that shall prove fulfilling conditions defined in this Rulebook and

c) obligation for purchasing electricity from eligible producers on referent price until RES market is established and quotas related to obligatory targets from the law are reached.

Article 2.
(Definitions)

Terms used in this Rulebook shall have meanings provided within the Law on Electricity of the Federation of Bosnia and Herzegovina (Official Gazette of the Federation of BiH, 66/13 and 94/15) and Law on Usage of Renewable Energy Sources and Efficient Cogeneration (Official Gazette of the Federation of BiH, 70/13 and 5/14) and FERK’s rules and regulations designed based on those laws.
Article 3
(Obligation to Purchase)
All suppliers and eligible customers from Article 1 of this Rulebook shall purchase part of electricity generated using RES in accordance with the law and this Rulebook.

Article 4
(Determination of Percentage of Obligatory Share)
(1) Percentage of obligatory share is determined for suppliers and eligible customers from Article 1 of this Rulebook to be able to plan assets for procurement of prescribed quantities of electricity from RES.
(2) Percentage of obligatory share of electricity generated from RES that shall be purchased by suppliers and eligible customers from Article 1 of this Rulebook is determined by FERK until 15 December of current year for the following year based on Action Plan for Usage of Renewable Energy Sources in the Federation of BiH (hereinafter called: APOEF), Power Balance of the Federation of BiH, or data on annual planes for generation of eligible producers and electricity consumption of end customers from FERK’s Rulebook on reporting for Licensees for Power Supply II Tier, Independent and Eligible Producers and Operator for RES and CoGen, in accordance with the following equation:

\[ P_{OU} = \frac{PPR_{KP}}{PPO_{KK}} \quad (1) \]

where is:

- \( P_{OU} \) - percentage of obligatory share of purchasing electricity generated from RES,
- \( PPR_{KP} \) - planned annual electricity generation of eligible producers and of plants in dry-run that generate electricity from RES and whose electricity is purchased by feed-in or referent price,
- \( PPO_{KK} \) - planned annual consumption of electricity of end customers in the Federation of BiH.

Article 5
(Calculation and Procedures for Purchasing Electricity Generated in RES)
(1) Calculation of related part of electricity generated in RES that shall be, monthly, purchased by all suppliers and eligible customers from Article 1 of this Rulebook shall be done by Operator for Res and CoGen based on planned electricity consumption of end customers supplied by individual supplier or electricity planned to be consumed by eligible customer in month \( m \).
(2) Allocation coefficient in month \( m \) is calculated as follows:
where is:

\[ K_m = \frac{\text{PPO}_{Km}}{\text{UPPO}_{Km}} \quad \text{(2)} \]

- allocation coefficient of month \( m \),
- planned electricity consumption end customers supplied by individual supplier, i.e. of eligible customer from Article 1 of this Rulebook in month \( m \),
- total planned electricity consumption of end customers in the Federation of BiH in month \( m \).

(3) Calculation of electricity quantities generated form RES that is obligatory for purchase for all suppliers of end customers and all eligible customers from Article 1 of this Rulebook shall be done by Operator for RES and CoGen in the following way:

\[ E_{OIEm} = K_m \times \text{UPPR}_{KPm} \quad \text{(3)} \]

where is:

- calculated electricity quantity that shall be purchased in month \( m \), by suppliers and eligible customers form Article 1 of this Rulebook on referent price,
- total planned power generation of eligible producers and plants in dry-run that generate electricity from RES in the Federation of BiH in month \( m \).

(4) Operator for RES and CoGen shall submit calculation form above paragraph (3) to all power suppliers and all eligible customers and responsible operators/BRPs until 20th day in the month \( m-1 \) for month \( m \).

(5) Operator for RES and CoGen shall two times a year settle the calculation of amount of electricity generated from RES that shall be taken by each supplier and eligible customers. The calculation of settlement shall be done based on realised electricity generation from RES and realised electricity consumption of end customers of individual supplier and eligible customers from Article 1 of this Rulebook.

(6) The amount of settlement from paragraph (5) of this Article shall be calculated by referent price of electricity applied for each month related to the settlement.

(7) Operator for RES and CoGen shall calculate the settlement for current year in July and August for the first semester and this will be in application from September, while for second semester of the current year settlement shall be done in January and February with application from March of the following year.

(8) In the case of changes in quantities of electricity supplied by one supplier or appearance of the new supplier on electricity market during calendar year, Operator for RES and CoGen shall, in not later than 30 days from the day of
submission of supply contract, determine new electricity quantities from RES and individual obligations for individual electricity suppliers.

(9) All suppliers and eligible customers from Article 1 of this Rulebook shall, in accordance with Law on Usage of Renewable Energy Sources and Efficient Cogeneration purchase all electricity generated by eligible producers and plants in dry-run that generate electricity from RES in the Federation of BiH, whose electricity is purchased on feed-in or referent price.

Article 6
(Generation Plans for Electricity from RES)
(1) Eligible producers of electricity from RES shall submit until 30 September of current year to Operator for RES and CoGen monthly and annual generation plans for electricity generated in RES plants. Eligible producers shall explain in details possible discrepancies in generation of electricity.

(2) Operator for RES and CoGen shall submit to Federal Ministry of Energy, Mining and Industry and FERK, until 30 November of current year monthly and annual plans of electricity generation from plants using RES for all eligible producers that has contracted on electricity purchase, as well as data on planned generation of electricity with potential privileged producers with whom it has signed pre-contracts on electricity purchase.

Article 7
(Contracting Supply/Purchase of Electricity Generated in RES)
(1) Operator for RES and CoGen shall sign contracts with each and every supplier of electricity and eligible customer from Article 1 of this Rulebook as well as with responsible system operators/BRPs in which it shall regulate in details all mutual rights and obligations regarding purchase, calculation and collection of related electricity quantities generated from RES, including also obligation of supplier for providing respective guarantees for Operator for RES and CoGen for securing the collection.

(2) Contracts specified in paragraph (1) of this Article, inter alia, shall define manner, time and place of supply/purchase of respective quantities of electricity generated in RES taking care on time of day when electricity is generated or planned for purchase.

(3) Operator for RES and CoGen shall prescribe schedule for submission of data used for determination of quantities of electricity from RES to be purchased and inform the market participants about it.

Article 8
(Evidences on Purchasing Electricity from RES)
(1) Operator for RES and CoGen shall issue to suppliers and eligible customers certificates on purchased electricity from RES that is used by them as evidence that they have respective quantities of RES generated electricity in their portfolio.
(2) Suppliers and eligible customers shall report evidences from paragraph (1) of this Article to FERK not later than 31 January of current for the previous year.

Article 9
(Interpretation of the Rulebook)

Interpretation of the provisions of this Rulebook is made by FERK.

Article 10
(Amendments to the Rulebook)

(1) FERK has the right and obligation to amend this Rulebook, in compliance with the amendments of laws and secondary legislation.
(2) Amendments to this Rulebook are administered through the same procedures applicable to its adoption.

Article 11
(Cessation of Application)

With the application of this Rulebook, the application of the Rulebook for Obligatory Share and Purchase of Electricity Generated in renewable Energy Sources (Official Gazette of the Federation of BiH, 50/14 and 82/15) will cease to apply

Article 12
(Entry into Force)

This Rulebook enters into force on the eight day following the day of its publication in the Official Gazette of the Federation of BiH and shall apply from 1 January 2017.