

**PROCEDURES AND PRINCIPLES REGARDING THE OFFSET TRANSACTIONS  
OF UNLICENSED ELECTRICITY GENERATION FACILITIES AND ASSOCIATED  
CONSUMPTION FACILITIES**

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**Purpose**

**ARTICLE 1** – (1) The purpose of these Procedures and Principles is to designate the matters regarding the offset transactions to be carried out by the Market Operator in respect of generation and/or consumption facilities within the scope of Article 26 of the Unlicensed Electricity Generation in the Electricity Market Regulation published in the Official Gazette dated 12/5/2019 and numbered 30772.

**Scope**

**ARTICLE 2** – (1) These Procedures and Principles cover the offset transactions of generation and/or consumption facilities within the scope of Article 26 of the Unlicensed Electricity Generation in the Electricity Market Regulation.

(2) In terms of offset transactions to be carried out by the Market Operator:

- a) Unlicensed electricity generation facilities subject to offset within the scope of Article 23 of the Regulation;
- b) Generation facilities that have completed the ten-year support period;
- c) Unlicensed generation facilities established within the scope of the eighth paragraph of Article 30 of the Regulation;
- ç) Multiple unlicensed generation facilities subject to offset under Articles 23 and 26 of the Regulation that fall under the same offset structure, are out of the scope of these Procedures and Principles.

**Legal Basis**

**ARTICLE 3** – (1) These Procedures and Principles have been prepared based on the Unlicensed Electricity Generation in the Electricity Market Regulation.

**Definitions and abbreviations**

**ARTICLE 4** – (1) The following definitions shall apply in the implementation of these Procedures and Principles:

- a) Subscriber group: The subscriber groups specified in the Procedures and Principles Regarding the Tariff Practices of Distribution License Holder Legal Entities and Assigned Supply Companies published in the Official Gazette dated 31/12/2015 and numbered 29579 (4th bis);
- b) Chargeable generation limit: The volume of generation that may be subject to offset and sale within the scope of the Regulation;
- c) Distribution region: The region defined in the license of a distribution company or of an OIZ/IZ holding a distribution license;
- ç) DUY: The Electricity Market Balancing and Settlement Regulation published in the Official Gazette dated 14/4/2009 and numbered 27200;

- d) Billing period: The period starting from 00:00 on the first day of a calendar month and ending at the beginning of the following calendar month;
- e) Group: The entirety of generation and consumption facilities belonging to the same individual or legal entity, the offsetting transactions of which are carried out jointly;
- f) Relevant legislation: Laws, Presidential decrees, Presidential decisions, regulations, communiqué, circulars and Board decisions regarding the electricity market;
- g) Relevant network operator: TEİAŞ, the distribution company or the legal entity holding a OIZ/IZ distribution license, as applicable;
- ğ) Relevant tariff: The tariff designated by the Board for the class to which the relevant consumption facility belongs, based on the voltage level and subscriber group in the activity based tariff table, formed in a tiered manner where applicable;
- h) Unlicensed Generation Module (LÜM): The module within the MMS whereby offset transactions related to generation and/or consumption facilities within the scope of Article 26 of the Regulation are carried out;
- ı) Offset: The hourly or monthly offset transaction carried out on a group basis for a billing period within the scope of the Regulation and these Procedures and Principles, as applicable;
- i) Market Operator: Energy Markets Operator Company of Türkiye;
- j) MMS: Market Management System;
- k) Generation volume subject to system usage fee: The surplus generation volume exceeding the chargeable generation limit;
- l) Tariff price: The unit price of single rate active electricity in the relevant tariff designated by the Board for each billing period and for the class to which the relevant consumption facility belongs;
- m) Consumption facility: Units, facilities or equipment consuming electricity, under the ownership of an individual or legal entity, either connected to the distribution or transmission system in accordance with the connection agreement, or to be connected together with a generation facility, or connected to the distribution or transmission system within the scope of a replacement agreement executed prior to 25/9/2002;
- n) Tax Identification Number (VKN): The tax number assigned to individuals and legal entities pursuant to Article 8 of the Tax Procedure Law No. 213 dated 4/1/1961;
- o) YEKDEM: The support mechanism that includes the prices, periods, and the procedures and principles of payment that legal entities holding a generation license and engaged in generation activities based on renewable energy resources within the scope of the Regulation on the Certification and Support of Renewable Energy Resources published in the Official Gazette dated 1/10/2013 and numbered 28782 can benefit directly, and that persons generating electricity from renewable energy resources within the scope of this Regulation can benefit through the assigned supply companies in their regions;
- ö) Renewable energy resources (YEK): Non-fossil energy resources such as hydraulic, wind, solar, geothermal, biomass, wave, current and tide;
- p) Regulation: The Unlicensed Electricity Generation in the Electricity Market Regulation;
- (2) Other terms and expressions used in these Procedures and Principles but not defined herein shall have the meaning and scope set forth in the relevant legislation.

### **General principles**

**ARTICLE 5** – (1) The consumption facilities and unlicensed electricity generation facilities to be included within the scope of offset transactions of consumption facilities and unlicensed electricity generation facilities shall belong to individuals or legal entities holding the same VKN. In the event that the VKN of the relevant individual or legal entity changes

within a calendar year, the said change shall be notified by the relevant individual or legal entity to all relevant network operators in order to be used in offset transactions starting from the following calendar year.

(2) One or more groups may be formed by individuals or legal entities, to which generation and consumption facilities will be associated for the purpose of offset transactions, provided that the conditions specified in the Regulation and these Procedures and Principles are met.

(3) The consumption facilities to be associated in the same group shall belong to the same subscriber group.

(4) Without prejudice to the provisions of the seventh paragraph of Article 28 of the Regulation, generation and consumption facilities may be included in a different group belonging to the same VKN in different billing periods within a calendar year. If a consumption facility is included in a different group belonging to the same VKN, the remaining limit of the said consumption facility shall also be transferred to the new group.

(5) If there is more than one consumption facility associated with the generation facility, all facilities except for those consumption facilities included in the category formed within the scope of sub-paragraphs (a), (b), (c) and (ç) of the second paragraph of Article 17 of DUY and the consumption facilities receiving their energy from an OIZ/IZ shall exercise the right to choose a supplier, and all facilities in this scope shall purchase electricity from a single supplier.

(6) The prices in the activity based tariff table together with the relevant legislation and Board decisions shall be taken into consideration in offset transactions.

(7) Offsetting within the scope of these Procedures and Principles shall be applied to groups consisting of unlicensed electricity generation facility/facilities subject to offset provisions only under Article 26 of the Regulation.

(8) The relevant network operator shall not record in LÜM a generation volume higher than the total generation volume that may be generated with the installed capacity value of the relevant unlicensed electricity generation facility at the relevant hour. If such a record is made, the generation volume exceeding the installed capacity value shall not be taken into consideration in offset transactions or in the determination of the surplus generation volume subject to fee.

(9) If the consumption facility and/or unlicensed electricity generation facility is connected through the transmission network, the group formation process in LÜM, in accordance with form Annex 1 of Article 6 of these Procedures and Principles, shall be carried out by the relevant distribution company.

(10) Unlicensed electricity generation facilities transferred pursuant to Article 35 of the Regulation may be subject to grouping procedures.

(11) Transferred consumption facilities may be subject to offset transactions by the transferee individual or legal entity. The new chargeable generation limit calculated by the network operators for the relevant consumption facilities shall be recorded in LÜM. In this regard, the chargeable generation limit shall be calculated by taking into consideration the monthly consumption volumes of the transferee individual or legal entity within the same year, starting from the date of transfer.

(12) For consumption facilities included in LÜM, the procedure shall be applied within the scope of the first paragraph of Article 23 of DUY.

(13) The network operators shall record in MMS the following, to be used in the calculation transactions within the scope of these Procedures and Principles:

a) the consumption values of consumption facilities included in LÜM, together with the generation and consumption values for consumption points where an unlicensed generation facility is located at the same measurement point:

b) the generation and consumption values for unlicensed generation facilities connected to the system at the transmission level.

### **Association procedures**

**ARTICLE 6 – (1)** The initial association procedures within the scope of group formation for generation and/or consumption facilities pursuant to these Procedures and Principles shall be conducted as follows:

a) The facility owner individuals or legal entities shall fully fill out the form set forth in Annex 1 and apply within the relevant billing period to the relevant network operator where each generation and consumption facility is located. The said form shall specify which generation and consumption facilities will be associated. The network operator shall deliver a copy of the said form to the relevant assigned supply company operating in its region.

b) The following information shall be recorded in LÜM by the relevant network operator on a VKN basis for the facilities associated in its region as of each billing period, in accordance with the timetable specified in the first paragraph of Article 81 of DUY:

1) the group number to which the unlicensed generation facility is associated by the applicant;

2) the generation facility category;

3) the generation facility resource type;

4) the installed capacity value;

5) the total generation volumes on an hourly, resource type and group number basis;

6) the chargeable generation limit on a consumption facility basis;

7) the contract power of the consumption facility;

8) the situations where the energy generated within the scope of the Regulation must be regarded, partially or entirely, as a free-of-charge contribution to YEKDEM;

9) for generation facilities, information as to whether there is any other generation facility within the scope of sub-paragraphs (ç) and (d) of the first paragraph of Article 5 of the Regulation established at the same measurement point;

10) the ETSO code of the consumption facilities;

11) information as to whether the unlicensed generation facilities established within the scope of sub-paragraph (d) of the first paragraph of Article 5 of the Regulation have applied for the issuance of an invitation letter prior to 02/04/2026.

Where there are consumption facilities included in the category formed within the scope of sub-paragraphs (a), (b), (c) and (ç) of the second paragraph of Article 17 of DUY within the offsetting structure, a separate meter shall be created by the network operators for each such consumption facility within the scope of Article 23 of DUY. Such metering data shall be used in offset transactions and shall be included in the settlement calculations.

c) The amounts of receivables or debts accrued within the scope of Article 27 of the Regulation on the Certification and Support of Renewable Energy Resources shall be recorded in LÜM by the relevant assigned supply company on a VKN basis for the facilities associated in its region as of each billing period, by the end of the tenth day of the month following the relevant billing period.

(2) Owners of unlicensed electricity generation facilities cannot request changes or corrections for past periods in the association procedures of generation and/or consumption facilities. However, distribution companies may make the necessary corrections in subsequent periods limited to material errors in elements such as the ETSO code or group number, thereby facilitating changes or corrections in respect of past periods.

(3) Unlicensed generation facilities established within the scope of sub-paragraph (ç) of the first paragraph of Article 5 of the Regulation may be subject to association as follows:

a) Association of unlicensed generation facilities established within the scope of sub-paragraph (ç) of the first paragraph of Article 5 of the Regulation shall only be possible by including a facility established within the scope of sub-paragraph (h) of the first paragraph of Article 5 of the Regulation in the group to be formed within this scope. In the groups so formed, the surplus generation occurring in the facilities within the scope of the said sub-paragraph (ç) shall not be subject to any other offsetting transaction within the group, except for their own consumption.

b) In the group so formed, as a result of the offset transactions performed against the consumption of the facilities within the scope of sub-paragraph (ç) of the first paragraph of the same Article with which the generation facilities within the scope of sub-paragraph (h) of the first paragraph of Article 5 of the Regulation are associated, the volume shall be designated, as appropriate, as the volume subject to fee or the volume subject to system usage fee, having regard to the chargeable generation limit.

c) Notwithstanding, the surplus generation volume occurring in the generation facility within the scope of sub-paragraph (ç) shall not be offset against the consumption of the said consumption facility or facilities. An independent consumption facility cannot be added to the group formed within the scope of this paragraph.

ç) If an unlicensed generation facility established within the scope of sub-paragraph (ç) of the first paragraph of Article 5 of the Regulation is not associated with a facility established within the scope of sub-paragraph (h) of the first paragraph of the same Article, offset transactions shall be carried out in such a manner that each facility stands alone in the group to be formed within LÜM.

(4) If the groups formed and recorded in the system do not satisfy the conditions specified in the provisions of these Procedures and Principles, the offset transaction shall not be performed and the said generation volume, if any, shall be designated as the free-of-charge generation volume.

(5) In cases affecting the association process, such as the addition and/or removal of a generation and/or consumption facility to or from a group formed within the scope of these Procedures and Principles, or the updating of the contract power and/or the generation installed capacity, the principle is that form Annex 1 shall be updated and an application shall be made by fully delivering it to all network operators where the relevant group is located. The matters within the scope of the seventh and eighth paragraphs of Article 28 of the Regulation shall be respected by the network operators.

(6) If the unlicensed generation facility established within the scope of sub-paragraph (d) of the first paragraph of Article 5 of the Regulation supplies surplus energy to the network after offset transactions, the said energy volume shall be regarded as a free-of-charge contribution to YEKDEM pursuant to the relevant legislation.

(7) Unlicensed generation facilities established within the scope of sub-paragraphs (f), (g), (ğ), (ı) and (i) of the first paragraph of Article 5 of the Regulation may be included in the same group with, and offset jointly against, the independent consumption facilities belonging to the same person located at different measurement points and/or the generation facilities within the scope of sub-paragraph (h) of the same paragraph, provided that they are located in the same distribution region.

(8) Unlicensed generation facilities established within the scope of sub-paragraphs (c) and (h) of the first paragraph of Article 5 of the Regulation may be included in the same group with, and offset jointly against, the independent consumption facilities belonging to the same person located at different measurement points and/or the generation facilities within the scope of sub-paragraph (h) of the same paragraph, without being subject to the requirement of being located in the same distribution region.

(9) Unlicensed generation facilities established within the scope of sub-paragraph (ç) of the first paragraph of Article 5 of the Regulation may only be associated with, and offset against, the generation facilities within the scope of sub-paragraph (h) of the same paragraph.

(10) Unlicensed generation facilities established within the scope of sub-paragraph (d) of the first paragraph of Article 5 of the Regulation, which have applied for the issuance of an invitation letter prior to 02/04/2026, may be included in the same group with, and offset jointly against, the generation facilities established within the scope of sub-paragraph (h) of the same paragraph and/or other independent consumption facility or facilities belonging to the same person, provided that they are located in the same distribution region. The facilities within the scope of the same paragraph that have applied for the issuance of an invitation letter after the said date may only be included in the same group with, and offset jointly against, the consumption facility located at the same measurement point as the generation facility and/or the generation facilities established within the scope of sub-paragraph (h) of the same paragraph.

(11) If it is requested to associate the consumption of the unlicensed generation facility established within the scope of sub-paragraph (ç) of the first paragraph of Article 5 of the Regulation with the unlicensed generation facility established within the scope of sub-paragraph (c) of the same paragraph, the said generation facility may be associated and offset by being regarded as falling within the scope of sub-paragraph (h) of the same paragraph.

(12) If the generation and consumption facilities associated pursuant to these Procedures and Principles are located within the boundaries of the same network operator's region, the requirement that the facility owner individuals or legal entities, within the scope of this Article, fill out the form set forth in Annex 1 and apply to the relevant network operator shall not be sought.

### **Chargeable generation limit**

**ARTICLE 7** – (1) The energy that may be subject to offset within the scope of the seventeenth paragraph of Article 26 of the Regulation shall be recorded in LÜM by the relevant network operators on a consumption facility basis, and the transactions regarding the calculation and tracking of the remaining chargeable generation limit in the subsequent periods within the same calendar year shall be carried out by the Market Operator.

(2) If a change occurs in the chargeable generation limit, the change in the chargeable generation limit, together with its justification, shall be recorded in LÜM by the relevant network operator.

(3) As a result of offsetting transactions, the generation volume subject to offsetting and to sale in respect of the relevant billing period shall be deducted from the existing chargeable generation limit of each consumption facility, taking into consideration the ratio of the chargeable generation limit of each consumption facility included in the group to the total chargeable generation limit of the relevant group.

(4) No limitation regarding the chargeable generation limit shall apply to groups composed of unlicensed electricity generation facilities associated with consumption facilities in the residential subscriber group.

(5) Following the exhaustion of the chargeable generation limit, the generation and consumption volumes realized thereafter shall continue to be subject to offsetting. However, the surplus generation volume shall be designated as the volume subject to system usage fee.

### **Responsible assigned supply company**

**ARTICLE 8** – (1) The responsible assigned supply company is responsible for making payment to the unlicensed electricity generation facility owner for the surplus energy resulting

from offsetting transactions in respect of generation and/or consumption facilities within the scope of these Procedures and Principles.

(2) The following shall be determined as the responsible assigned supply company on a group basis for the relevant calendar year:

a) The assigned supply company operating in the region of the network operator where the total installed capacity value pertaining to unlicensed generation facilities is the highest as of January;

b) For the groups to be formed for the first time within a year, the assigned supply company operating in the region of the network operator where the total installed capacity value pertaining to unlicensed electricity generation facilities is the highest in the first month subject to offset transactions in LÜM.

(3) The responsible assigned supply company determined in accordance with the procedure specified in the second paragraph shall be determined once per calendar year. Even if there is a change in the generation facilities within the group and/or the installed capacities of the generation facilities, the designated responsible assigned supply company shall carry out the transactions set forth in these Procedures and Principles within the same calendar year.

(4) The responsible assigned supply company shall also be obliged to fulfill the responsibilities specified in Article 14.

(5) The responsible assigned supply company may, provided that it declares to the Market Operator via LÜM that it has obtained the consent of the unlicensed electricity generation facility owner, access the report on the facility-based offsetting results prepared by the Market Operator regarding the relevant group, and share it with the relevant unlicensed electricity generation facility owner.

#### **Calculation of volumes subject to offset**

**ARTICLE 9** – (1) If there is no consumption facility in the same region that is associated with a generation facility within a group within the scope of these Procedures and Principles, the internal consumption volume that occurs due to the operation of all kinds of structures and equipment located on the generation facility site of the generation facility shall not be subject to offset transactions within the scope of these Procedures and Principles.

(2) Taking into consideration the data recorded in LÜM within the scope of sub-paragraph (b) of the first paragraph of Article 6 and the information regarding the measurement point registered in MMS, the calculation procedures for generation and/or consumption facilities shall be performed by the Market Operator for each group of each VKN, respectively, as follows:

a) The hourly total generation volume, hourly total consumption volume and the total chargeable generation limit of the group shall be determined. In the event that the meters of the consumption facilities within the offset structure cannot be read on an hourly basis, the meter data shall be profiled and included in the offset transactions.

b) The surplus generation volume on an hourly basis shall be determined by subtracting the hourly total consumption volume from the hourly total generation volume. If the hourly total generation volume is lower than the total consumption volume, the surplus generation volume on an hourly basis shall be determined as zero.

c) The offset hourly consumption volume shall be determined by taking into consideration the hourly total generation and consumption volumes, and the said volume shall be deducted from the chargeable generation limit.

ç) The generation volume subject to system usage fee on an hourly basis shall be determined by comparing the hourly surplus generation volume with the chargeable generation limit of the group.

d) The total generation volume subject to system usage fee determined on an hourly basis shall be reflected to each region within the group pro rata to the hourly generation volume in the relevant region.

e) The generation volume subject to fee on an hourly basis shall be determined by subtracting the generation volume subject to system usage fee determined on an hourly basis from the hourly total generation volume in the relevant region.

f) In offset transactions concerning the residential subscriber group, in respect of which the Regulation specifies that offset transactions shall be performed on a monthly basis and no chargeable generation limit applies, all generation volume shall be designated as the generation volume subject to fee, provided that there is no circumstance requiring the generation to be contributed free of charge to YEKDEM. The generation volume exceeding the monthly consumption volume in the relevant group shall be determined as the surplus volume.

g) The data calculated within the scope of this paragraph shall be shared with the relevant network operator via LÜM.

(3) In line with the data shared via LÜM, the generation volumes shall be automatically uploaded by the Market Operator to the meters specified in Article 10, as applicable.

(4) If there is a generation facility within the scope of sub-paragraph (ç) of the first paragraph of Article 5 of the Regulation within the relevant group, the calculation for each group shall be performed by the Market Operator, in order, as follows:

a) The hourly generation volume and hourly consumption volume of the unlicensed electricity generation facility established within the scope of sub-paragraph (ç) of the first paragraph of Article 5 of the Regulation shall be offset.

b) If there is hourly surplus generation remaining after offsetting the hourly generation volume and the hourly consumption volume of the unlicensed electricity generation facility established within the scope of sub-paragraph (ç) of the first paragraph of Article 5 of the Regulation, it shall be regarded as the free-of-charge generation volume on an hourly basis.

c) The total hourly generation volume of unlicensed electricity generation facilities established within the scope of sub-paragraph (h) of the first paragraph of Article 5 of the Regulation shall be offset, on an hourly basis, against the consumption of unlicensed electricity generation facilities established within the scope of sub-paragraph (ç) of the first paragraph of Article 5, pro rata to their remaining hourly consumption following the offset performed at the same measurement point. The offset hourly volumes shall not exceed the total hourly consumption of the relevant facilities. The transactions set forth in this sub-paragraph shall be repeated for the non-offset hourly surplus generation.

ç) If there is a surplus generation volume remaining as a result of the offset transaction within the scope of this paragraph, it shall be regarded as the generation volume subject to fee, having regard to the total chargeable generation limit of the group, and the values obtained as a result of the calculation shall be shared with the relevant network operators via LÜM. The amounts pertaining to such volumes shall be calculated in accordance with the formulas in Article 11.

(5) The generation volume realized at unlicensed generation facilities established within the scope of sub-paragraph (d) of the first paragraph of Article 5 of the Regulation shall first be offset against the consumption volume realized at the same measurement point. If the relevant generation facility has received an invitation letter prior to 02/04/2026, the surplus generation volume remaining after offsetting, if any, shall be offset against the non-offset consumption of the associated consumption facilities located in the same distribution region and/or the generation facilities within the scope of sub-paragraph (d) of the same paragraph located at a different measurement point. If there is a generation facility within the scope of sub-paragraph (h) of the same paragraph in the relevant group, the offsetting between such generation facility and the consumption facilities shall be performed. If, as a result of the offset transaction, energy

is supplied to the network from a generation facility within the scope of sub-paragraph (d), the said energy volume shall be designated as the free-of-charge generation volume; and the volume from a facility within the scope of sub-paragraph (h) shall be designated as the generation volume subject to fee, having regard to the chargeable generation limit.

(6) If circumstances constituting a breach of the provisions of the relevant legislation are detected, action shall be taken in accordance with the relevant provisions of the Regulation. In this regard, all generation volume for the relevant group shall be regarded as the free-of-charge generation volume and uploaded to the free-of-charge virtual meter.

(7) The hourly consumption data of consumption facilities to be used in offset transactions shall be obtained from the meter data uploaded by the network operators for the purpose of the electricity market settlement transactions.

(8) In a group formed for an unlicensed electricity generation facility that belongs to an OIZ/IZ legal entity holding a distribution license and whose off-set is performed within the scope of Article 26 of the Regulation, the settlement-based withdrawal volume of the settlement-based feed-in/withdrawal unit formed for the OIZ/IZ shall be taken as the hourly consumption volume of the OIZ/IZ.

(9) In the groups recorded within the scope of these Procedures and Principles, the hourly consumption volume uploaded to the meter by the OIZ/IZ shall be taken as the hourly consumption volume of the consumption facilities that procure electricity from the OIZ/IZ within the boundaries of which they are located.

(10) If only generation data is entered in the group and/or the conditions within the scope of these Procedures and Principles are not satisfied, no offsetting transaction shall be performed and the generation volume recorded in the group shall be directed to the free-of-charge meter.

(11) If there are consumption facilities with a tiered tariff within the group, the low-tier and high-tier consumption volumes shall be calculated based on the monthly total consumption volume. The hourly consumption volumes up to the low-tier consumption volume calculated for the billing period shall be designated as the low-tier consumption volume, and the remaining hours shall be designated as the high-tier consumption volume. In offset transactions performed on an hourly basis, the tiered consumption volumes determined for the relevant hour shall be taken into consideration.

### **Data entry into virtual meters**

**ARTICLE 10** – (1) The meters formed on a resource type basis, to which the generation volumes shall be uploaded by the Market Operator as a result of offset transactions, are classified as follows:

a) Virtual meter subject to fee, the virtual meter to which the offset consumption volume and the portion of the surplus generation, if any, up to the chargeable generation limit are uploaded;

b) Virtual meter subject to system usage fee, the virtual meter to which the surplus generation volume exceeding the chargeable generation limit is uploaded;

c) Free-of-charge virtual meter, the virtual meter to which all generation volumes for the relevant group are uploaded due to circumstances constituting a breach of the provisions of the relevant legislation.

(2) As a result of the offset transaction performed by the Market Operator, the hourly generation volume calculated on a VKN, network operator, group number and resource type basis shall be shared with the network operators via LÜM. The said hourly generation volumes shall be recorded by the Market Operator, for the purposes of settlement transactions, in the virtual meters formed on a resource type basis as applicable.

### **Calculation of amounts subject to offsetting**

**ARTICLE 11** – (1) The amount to be paid by the Market Operator to the assigned supply company in order to be paid to the supplier, for each group and on the basis of each consumption facility in each region against the offset hourly consumption, shall be calculated as follows:

a) If the hourly total generation volume is equal to or greater than the hourly total consumption volume;

$$TT_{f,v,g,b,a,c,t,s} = TM_{f,v,g,b,a,c,t,s} \times F_{f,a}$$

b) The terms used in the formula in sub-paragraph (a) shall have the following meanings:

$TT_{f,v,g,b,a,c,t,s}$  refers to the amount to be paid to supplier "t" for the consumption at hour "s" of consumption facility "c" within the scope of the relevant tariff "a" located in the region of network operator "b" of group "g" of VKN "v" in billing period "f",

$TM_{f,v,g,b,a,c,t,s}$  refers to the offset consumption volume at hour "s" on the basis of consumption facility "c" and supplier "t" within the scope of the relevant tariff "a" located in the region of network operator "b" of group "g" of VKN "v" in billing period "f",

$F_{f,a}$  refers to the tariff price specified in the activity based tariff tables approved by the Board for the relevant tariff "a" in billing period "f".

c) If the hourly total generation volume is less than the hourly total consumption volume;

$$TT_{f,v,g,b,a,c,t,s} = TM_{f,v,g,b,a,c,t,s} \times F_{f,a}$$

ç) The terms used in the formula in sub-paragraph (c) shall have the following meanings:

$TT_{f,v,g,b,a,c,t,s}$  refers to the amount to be paid to supplier "t" for the consumption at hour "s" of consumption facility "c" within the scope of the relevant tariff "a" located in the region of network operator "b" of group "g" of VKN "v" in billing period "f",

$TM_{f,v,g,b,a,c,t,s}$  refers to the offset consumption volume found by distributing the total generation at hour "s", on the basis of consumption facility "c" and supplier "t" within the scope of the relevant tariff "a" located in the region of network operator "b" of group "g" of VKN "v" in billing period "f", pro rata to their consumption at hour "s" prior to the offsetting transaction,

$F_{f,a}$  refers to the tariff price specified in the activity based tariff tables approved by the Board for the relevant tariff "a" in billing period "f".

(2) The amount to be paid by the Market Operator to the responsible assigned supply company for each group shall be calculated as follows:

$$LT_{f,v,g,s} = IFM_{f,v,g,s} \times F_f$$

(3) The terms used in the formula in the second paragraph shall have the following meanings:

$LT_{f,v,g,s}$  refers to the amount to be paid to the unlicensed generator within the scope of these Procedures and Principles for the total surplus generation volume in respect of hour "s" in group "g" of VKN "v" in billing period "f",

$IFM_{f,v,g,s}$  refers to the surplus generation volume subject to fee in respect of hour "s" in group "g" of VKN "v" in billing period "f",

$F_f$  refers to the lowest relevant tariff price within the relevant group of the relevant VKN in billing period "f", determined having regard to the eleventh, twelfth and thirteenth paragraphs of Article 28 of the Regulation.

(4) The amount that serves as the basis for the payments to be made by the assigned supply companies to suppliers and to unlicensed electricity generation facility owners shall be calculated according to the formula below and included in LÜYTOB:

$$\begin{aligned}
TT_{f,i} &= \sum_{v=1}^k \sum_{g=1}^l \sum_{b=1}^{\check{g}} \sum_{a=1}^m \sum_{c=1}^{\zeta} \sum_{t=1}^n \sum_{s=1}^{\S} TM_{f,v,g,b,a,c,t,s} \times F_{f,a} \\
&\quad + \sum_{v=1}^k \sum_{g=1}^l \sum_{b=1}^{\check{g}} \sum_{a=1}^m \sum_{c=1}^n \sum_{t=1}^{\S} MTM_{f,v,g,b,a,c,t} \times F_{f,a} \\
LT_{f,i} &= \sum_{v=1}^k \sum_{g=1}^l \sum_{s=1}^{\S} \dot{I}FM_{f,v,g,s} \times F_f + \sum_{v=1}^k \sum_{g=1}^l M\dot{I}FM_{f,v,g} \times F_f \\
TLT_{f,i} &= TT_{f,i} + LT_{f,i}
\end{aligned}$$

(5) The terms used in the formulas in the fourth paragraph shall have the following meanings:

$TT_{f,i}$  refers to the amount to be included in LÜYTOB to be paid to suppliers by assigned supply company "i" operating in the region in billing period "f",

$TM_{f,v,g,b,a,c,t,s}$  refers to the offset consumption volume at hour "s" on the basis of consumption facility "c" and supplier "t" within the scope of the relevant tariff "a" located in the region of network operator "b" of group "g" of VKN "v" in billing period "f",

$F_{f,a}$  refers to the tariff price specified in the activity based tariff tables approved by the Board for the relevant tariff "a" in billing period "f",

$LT_{f,i}$  refers to the amount to be paid to the unlicensed generator by assigned supply company "i" operating in the region in billing period "f",

$\dot{I}FM_{f,v,g,s}$  refers to the surplus generation volume subject to fee in respect of hour "s" in group "g" of VKN "v" in billing period "f",

$F_f$  refers to the lowest relevant tariff price within the relevant group of the relevant VKN in billing period "f", determined having regard to the eleventh, twelfth and thirteenth paragraphs of Article 28 of the Regulation,

$MTM_{f,v,g,b,a,c,t}$  refers to the offset residential consumption volume on the basis of consumption facility "c" and supplier "t" within the scope of the relevant tariff "a" located in the region of network operator "b" of group "g" of VKN "v" in billing period "f",

$M\dot{I}FM_{f,v,g}$  refers to the surplus generation volume subject to fee in respect of the residential subscriber group in group "g" of VKN "v" in billing period "f",

$TLT_{f,i}$  refers to the amount to be included in LÜYTOB by the Market Operator on behalf of assigned supply company "i" operating in the region in billing period "f" within the scope of these Procedures and Principles,

k refers to the number of VKN(s),

l refers to the number of group(s),

$\check{g}$  refers to the number of network operator(s),

m refers to the number of relevant tariff(s),

n refers to the number of supplier(s),

$\zeta$  refers to the number of consumption facility(ies),

$\S$  refers to the number of hours in billing period "f".

(6) In the formulas within the scope of this Article, the tiered tariff prices determined for the relevant consumption volume in the activity based tariff table approved by the Board, where applicable, shall be taken into consideration as the tariff price. If there are consumption facility(ies) with a tiered tariff in the formed group, the eleventh, twelfth and thirteenth paragraphs of Article 28 of the Regulation shall be the basis for the calculation of the amount in respect of the surplus generation volume.

(7) The system usage fees shall be calculated by the network operator based on the generation volume subject to system usage fee within the scope of Article 9 of these Procedures and Principles. No invoice shall be served on unlicensed generation facility owners in respect of the energy paid to the relevant network operator through the assigned supply company and regarded as a free-of-charge contribution to YEKDEM.

#### **Energy supply under supply of last resort tariff**

**ARTICLE 12 –** (1) The generation of facilities procuring electricity within the scope of the supply of last resort tariff, up to their offset consumption, shall be calculated based on the supply of last resort tariff, and their generation remaining after offsetting, up to the chargeable generation limit, shall be calculated based on the relevant tariff price to which they belong.

(2) If the main meter of an OIZ/IZ is included in the category formed within the scope of sub-paragraphs (a), (b), (c) and (ç) of the second paragraph of Article 17 of DUY, the provisions of the first paragraph shall apply to the consumption facilities exceeding the supply of last resort limit that procure electricity from the OIZ/IZ within whose network boundaries they are located.

#### **Responsibilities of the network operator**

**ARTICLE 13 –** (1) With regard to offset transactions within the scope of these Procedures and Principles, the relevant network operator shall be responsible for:

a) Checking the accuracy of the information included in the Annex 1 form prepared and submitted pursuant to Article 6 within the scope of the application for association procedures by unlicensed electricity generation facility owners, as well as the compliance of the association procedure with the Regulation and these Procedures and Principles, and notifying the applicant of the application result within 5 business days following the application;

b) Creating a meter record within the scope of Article 23 of DUY for each relevant consumption facility, if there are consumption facilities included in the category formed within the scope of sub-paragraphs (a), (b), (c) and (ç) of the second paragraph of Article 17 of DUY in the groups recorded within the scope of these Procedures and Principles;

c) Creating a meter record for each relevant consumption facility, if there are consumption facilities procuring electricity from the OIZ/IZ within the boundaries of which they are located in the groups recorded within the scope of these Procedures and Principles;

ç) Notifying the consumption values, to be used in electricity market settlement and/or offsetting transactions, for the meters created for consumption facilities within the scope of sub-paragraphs (b) and (c), in accordance with the envisaged timeline specified in the first paragraph of Article 81 of DUY;

d) Keeping the measurement point records in MMS complete and up to date for all consumption facilities included in the groups recorded within the scope of these Procedures and Principles, to be used in offsetting transactions;

e) Applying to the Market Operator for the creation of virtual meters defined in Article 10 for each new resource type established in the relevant region, as a result of a new group registration or the update of an existing group within the scope of these Procedures and Principles;

f) Ensuring the accuracy of all data required to be recorded in LÜM;

g) Recording all data required to be recorded in LÜM on time and in the format designated by the Market Operator;

ğ) Monitoring the notifications received via LÜM and performing the necessary control, correction and information procedures in line with the notifications;

h) Responding, within 5 business days following the date of application, to the objection and information requests by unlicensed electricity generation facility owners regarding the hourly generation and hourly consumption meter data realized in the relevant region, together

with the hourly generation volumes subject to fee, free-of-charge and subject to system usage fee, and the used and remaining chargeable generation limit on a consumption facility basis;

1) Calculating the relevant amount based on the generation volume subject to system usage fee determined within the scope of Article 9 on a VKN, group number and generation facility basis, and sharing it with the relevant assigned supply company.

(2) In the association procedures, the relevant network operator shall be obliged to observe the existence of the other conditions sought in the Regulation, the relevant legislation and these Procedures and Principles with regard to generation and consumption facilities.

(3) If the consumption facility and/or unlicensed electricity generation facility is connected through the transmission network, the transactions within the scope of subparagraphs (a) and (h) of the first paragraph shall be carried out by the relevant distribution company.

### **Responsibilities of assigned supply companies**

**ARTICLE 14** – (1) With regard to offsetting transactions within the scope of these Procedures and Principles, the assigned supply companies shall be responsible for:

a) Notifying, within the time specified in Article 6, the amounts of receivables or debts formed within the scope of Article 27 of the Regulation on the Certification and Support of Renewable Energy Resources, in the format designated by the Market Operator, on a VKN basis for the facilities associated in its region as of each billing period,

b) Monitoring the notifications received via LÜM and performing the necessary control and correction procedures in line with the notifications,

c) Monitoring the final results published in LÜM,

ç) Paying the amounts specified in LÜM to the relevant suppliers and/or unlicensed electricity generation facility owners within the periods specified in the Regulation,

d) Responding, within 5 business days following the date of application, to the objection and information requests by unlicensed electricity generation facility owners regarding the hourly offset consumption and/or hourly surplus generation volume and amount on a supplier and consumption facility basis realized in the relevant region.

(2) The relevant assigned supply company shall include in LÜYTOB the system usage fee corresponding to the volume uploaded to the virtual meter formed within the scope of subparagraph (b) of the first paragraph of Article 10, and shall pay it to the relevant network operator following its collection. The relevant assigned supply company may not make any claim in respect of the generation volume uploaded to the virtual meter formed within the scope of subparagraph (c) of the same paragraph.

### **Correction procedures**

**ARTICLE 15** – (1) The relevant network operator may carry out correction procedures in respect of the data recorded in LÜM.

(2) Correction procedures for the current period may be performed in accordance with the envisaged timeline specified in the fourth paragraph of Article 82 of DUY, by taking into consideration the settlement-based feed-in/withdrawal values and the corrected values sent to the Market Operator in respect of the information that must be submitted for the purposes of offsetting transactions within the scope of these Procedures and Principles. The final offsetting results shall be shared in LÜM simultaneously with the final settlement notification calendar for the billing period.

(3) A correction procedure may be performed in respect of past periods, limited to the period specified in the fifth paragraph of Article 133 of DUY. The updated data pertaining to the correction procedure shall be recorded in LÜM by the relevant network operator from the twentieth day of each month until the end of the tenth day of the following month. The necessary

correction procedures shall be performed in accordance with the recorded updated data, and the final data shall be shared in LÜM.

(4) With the updated data, offset transactions shall be re-performed for all subsequent billing periods of the relevant year in which the correction is made, starting from the billing period that is subject to the correction procedure.

**Repealed regulations**

**ARTICLE 16** – (1) The Procedures and Principles Regarding the Offsetting Transactions of Generation and Consumption Facilities Located in Different Distribution or Assigned Supply Company Regions published in the Official Gazette dated 24/6/2023 and numbered 32231,

(2) The Board Decision dated 04/08/2022 and numbered 11098 published in the Official Gazette dated 11/08/2022 and numbered 31920, have been repealed.

**Chargeable generation limit for 2026**

**PROVISIONAL ARTICLE 1** – (1) As of 1/6/2026, the data on the remaining chargeable generation limit for the year 2026 of consumption facilities included in the existing and newly formed groups must be notified to LÜM by the network operators in accordance with the timetable specified in Article 6 of these Procedures and Principles, for the offset transactions to be performed within the scope of these Procedures and Principles.

**Entry into force**

**ARTICLE 17** – (1) These Procedures and Principles shall enter into force on the date of their publication.

**Execution**

**ARTICLE 18** – (1) The provisions of these Procedures and Principles shall be executed by the President of the Energy Market Regulatory Authority.

	Regulation Published in the Official Gazette	
	Dated	Numbered
	5/5/2026	33244

