



REPUBLIKA E SHQIPËRISË
ENERGY REGULATOR AUTHORITY

DECISION

No. 112, dated, 09.07.2020

“ON

APPROVING THE “REGULATION FOR THE STANDARDIZED LOAD PROFILES FOR SPECIFIC CUSTOMER CATEGORIES, IF THE METERING DATA, NECESSARY TO CALCULATE THE IMBALANCES ARE NOT AVAILABLE”

Based on articles 16; 69, letter f; 86, point 6 of Law no. 43/2015 “*On Power Sector*” as amended, articles 15 and 26 of the “*Regulation on ERE organization, operation and procedures*”, approved with ERE Board Decision no.96, dated 17.06.2016, ERE Board on their meeting dated 09.07.2020, after reviewing the report, no.78/6 dated 29.06.2020 drafted by the Technical Directorates regarding the approval of the “Regulation on standardized load profiles for specific customer categories, if the metering data, necessary for the calculation of the imbalances are not available”,

**Observed
that:**

- ERE with Decision no. 202, dated 12.12.2019, opened the procedure to review and approve the “Regulation on standardized load profiles for specific customer categories, if the metering data, necessary for the calculation of the imbalances, are not available”.
- After taking the Decision to open the procedure ERE with the official letter protocol no.32/57, dated 16.12.2019 notified in the written media the interested parties as well as with the official letter Protocol no.850, dated 13.12.2019 the stakeholders to express their comments and suggestions regarding this draft regulation.
- The Ministry of Infrastructure and Energy (MIE) with the official letter Protocol no. 525/6, dated 24.12.2019, agreed in principle with the proposals of "OSHEE" company, but required that this regulation shall enter into force within a reasonable term, accessed by ERE, in conformity with the legal and by-legal obligations of the power sector as well as the engagement according to European Union Directive.
- The Albanian Electricity Suppliers Association (AEES) with the official letter Protocol no. 35, dated 13.01.2020 proposes:

- Article 11 of the regulation shall be added two points as follows:
 1. *If the DSO does not submit for approval at ERE the "Initial standardized load profiles", within 30 days from the last date on which shall be defined DSO obligation to submit at ERE for approval, this profiles shall be drafted and approved by ERE and shall be send to the DSO and TSO for implementation.*
 2. *If the DSO does not submit for approval at ERE the update of the "Standardized load profiles", the effective current profiles sha the effective current profiles shall be automatically applied even for the next year.*
- Article 13 of the Regulation deals with “the effectiveness of the regulation” shall be reworded as follows;
 - *these rules shall enter into force after the approval by ERE Board.*
 - The third comment deals with the technical capacity of the TSO to calculate the imbalances in conformity with the definition of point 6, article 8 of the “Transitional rules for the electricity balancing mechanism”. If TSO does not receive the capacity to calculate the imbalances through the management software of the power system, ERE may define in the “Regulation” a term, according to which the imbalances shall be automatically calculated from the system and not manually.
- Energy Community Secretariat, with the official letter Protocol no. 21/7, dated 16.01.2020, stated its approval and above all proposed that:
 - *Taking into consideration the delay in implementing (Standard Load Profiles), their entry into force shall be immediately with the taken of the Decision by ERE Board.*
 - *DSO shall define the Standard Load Profiles for different customer categories not later than October 2020.*
 - *ERE shall define that the Standard Load Profiles shall be applicable for the customers and the suppliers from 1January 2021.*
- After taking these comments, ERE with the official letter Protocol no.126, dated 22.01.2020, notified the held of a hearing session with DSO, TSO, MIE, Competition Authority, the Chamber of Commerce and Industry, the Association for the Protection of the Customers, the Albanian Customer Association, the Customer in Focus Association, the Office for Customer Protection.
- At the hearing session dated 28.01.2020 took part the representatives from the DSO, TSO, the Competition Authority, AEES and the Chamber of Trade and Industry.
- DSO company at the hearing session informed that it has the same attitude regarding its problems stated even on the procedure to review this regulation, but regardless this, DSO expressed that within 20.02.2020 shall submit at ERE a final draft of the regulation for the standardized load profiles where shall be reflected its final comments and suggestions.
- TSO about this case stated that, for safety reasons it may not permit the access to its data base, while implementing the recovery plan of the power sector shall establish a specific data base accessed by DSO company and until that moment, the data shall be issued only by TSO through the tables regarding the customer categories at 35kV voltage level.

- The competition Authority principally agreed with the draft regulation suggesting its entry into force as soon as possible, having into consideration the current delays regarding its proposal and approval and not to impede, the issue in the free market of the electricity customers.
- AEES stated again at the hearing session held before with the official letter Protocol no. 35 dated 13.01.2020, underlining once more the necessity for the approval as soon as possible and the entry into force of the regulation not to impede the end use customers that want to issue in the free market, as well as for the potential suppliers to select their customers.
- The Chamber of Commerce and Industry, stated its concern for the delay of proposing this act by DSO company, considering it as an obstacle for the businesses on energy field (such as the Suppliers) but even for the end-use customers exercising their legal right to issue in the free market.
- The draft regulation is send by the DSO with the official letter Protocol no. 1944, dated 17.03.2020 integrating on the regulation the methodology of drafting the standard load profiles.
- The procedure opened by ERE with Decision no. 202, dated 12.12.2019, implementing as provided on the legislation in force, aims only the approval of the “Regulation on the standardized load profiles” and not the methodology of preparing these standardized load profiles which is DSO competence and discretion.
- Having into consideration the abovementioned correspondences and comments from the working group it was drafted the regulation taking into consideration and integrating on the regulation:
 - AEES proposals to amend article 11 of the regulation where it is added the point as follows:
DSO shall draft and publish "the Standardized Load Profiles", within 4 months from the entry into force of this Regulation. On any other case the standardized load profiles shall be drafted according to the definitions of points 4 and 5 of article 8 of the regulation
 - The proposals of the Ministry of Infrastructure and Energy, the Energy Community Secretariat and AEES regarding the amendment of Article 14 of the Regulation that provides its entry into force as follows:

The regulation shall enter immediately into force after the publication on the Official Gazette.

- DSO proposals regarding the customer categories for which are drafted the standardized profiles.

Article 9 “Customer Categories” was amended as follows:

1. DSO shall prepare the standardized load profiles for the basic identified categories (private, budgetary, non-budgetary, household) according to the voltage levels.

For all the above mentioned, ERE Board,

Decided:

1. The approval of the “Regulation on standardized load profiles for specific customer categories, if the metering data, necessary for the calculation of the imbalances, are not available”.
2. DSO company by the internal acts shall define the technical modalities to draft the standardized load profiles.
3. The Standardized Load Profiles drafted according to this regulation shall be applicable for the customers and the suppliers from 1 January 2021.

This decision enters into force after publication in the Official Gazette.

For this decision may be required its review at ERE within 7 calendar days and may be complained on Tirana Administrative Court, within 30 calendar days from the publication date in the Official Gazette.

This decision is published on the Official Gazette.

ERE CHAIRMAN
Petrit AHMETI



**RULES ON THE STANDARDIZED LOAD PROFILE FOR SPECIFIC
CUSTOMER CATEGORIES, IF THE METERING DATA, NECESSARY TO
CALCULATE THE IMBALANCES, ARE NOT AVAILABLE**

Approved with ERE Board Decision no. 112, of date 09.07.2020.

**Article 1
Legal Basis**

This Regulation is drafted in conformity to articles 69, letter f and 86, point 6, of Law no. 43/2015 “On Power Sector”, as amended.

**Article 2
Purpose**

This regulation shall ensure the implementation of the definitions of points (6) of Article 86 and letter (f) of Article 69 of Law no. 43/2015, “On Power Sector”, as amended, and shall be applied in conformity with the obligations of Energy Community Treaty, that shall enable the opening of the electricity retail market in our country, when the customers require to amend the electricity supplier.

**Article 3
Scope**

1. This Regulation shall set:

- i. Criteria to define the standardized load profiles that shall apply for each category of End-Use customers for which the metering of real consumption in time frames is not available:
- ii. Criteria based on which the Distribution System Operator shall draft and implement the standardized load profiles that shall be used for specific categories of customers if the necessary metering data to calculate the imbalances are not available.
- iii. Criteria based on which the Distribution System Operator exercises its activity regarding the fulfillment of technical conditions for consumers to be able to switch their supplier on the liberalized market.



2. This regulation defines the relationship between the Distribution System Operator and suppliers supplying the End-use consumer, whose imbalances shall be calculated according to the standardized load profile.

Article 4 Definitions

1. The terms used, but not defined on this rule shall have the meaning given to these terms on Law no. 43/2015 “On Power Sector” as amended.
2. **Load profile:** shall submit the diagram of the load change expressed in W (Watt) to the defined time frame.
3. **Consumption profile, real or standardized,** represent the power consumption in equal time frame with the time frame of calculating the imbalances.
4. **The time period of calculating the imbalances:** shall mean the time unit according to which shall be calculated the imbalances of the responsible parties for the balancing. This time period shall be defined on the Regulation of the electricity balancing.
5. **Real profile consumption:** shall mean the factual consumption of electricity according to the indicators of the metering system, installed at the electricity metering point for the customer.
6. **Standardized load profile:** is a consumption profile prepared by the Distribution System Operator for specific customer categories if the necessary metering data to calculate the imbalances, are not available. The standardized load profile shall be drafted for a time period equal with the time period of calculating the imbalances.
7. **Distribution System Operator:** shall mean the Distribution System Operator (DSO) company.
8. **Supplier of Last Resort (FMF):** shall mean the supplier defined in conformity with power sector law, which provides for a limited period the supply service to the customers on regulated conditions, which were not able to contract the supplier by themselves or have lost their supplier.

Article 5 Assessment of the Criteria and the technical conditions of the metering systems

1. In line with Article 86, paragraph 6, the Distribution System Operator shall access if the metering system of a consumer being supplied by the Supplier of last resort has fulfilled the technical conditions to enable the consumer to be supplied in the liberalized market.
2. The Distribution System Operator shall assess the technical conditions of the metering system, without violating the eligibility of the customers to select the electricity supplier.



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3. The Distribution System Operator shall guarantee the access to the distribution network according to the effective legal definitions for the customers that have selected the electricity supplier before being connected with the distribution network.
4. The Distribution System Operator shall access the criteria as follows, to define if the customer may be supplied with electricity in the liberalized market.
 - a. The consumer is an end-use customer with a metering system registered at the Distribution System Operator with the address at the point on which the customer consumes electricity.
 - b. The customer is supplied and invoiced for its electricity consumption based on the metered values which are read from the metering system including if they are applicable, subsequent periodic corrections.
 - c. The Distribution System Operator shall access the metering system to ensure periodic reading of the electricity meter.
5. The assessment of the technical conditions as outlined in point 6, Article 86, of Law no. 43/2015 “On Power Sector” as amended shall be based on the criteria of paragraph 3 of this Article.
6. The smart metering system is preferable but is not a pre-condition to the customer which switches the supplier, and does not constitute a criterion for the Distribution System Operator to confirm the ability of the customer to be supplied through a supplier in the liberalized market.

Article 6

The rights and obligations of the customers

1. All End-use customers are eligible to switch their supplier for free.
2. The customer within 5 days from making the request shall be informed by the Distribution System Operator regarding the assessment of the criteria defined on Article 5 point 3, to switch the electricity supplier in the irregulated market
3. Where the consumers do not fulfill the criteria defined on Article 5, point 3 of this regulation, the distribution system operator shall inform the customer on the information that shall fulfill to comply these criteria. With the completion of the criteria the customer may exercise the legal right to select the electricity supplier. In all other cases, it is considered that the customers fulfill the conditions to switch the supplier without other conditions.
4. The information according to paragraph 3 of this Article shall include any specific information that the customer shall provide to facilitate the process of fulfilling the conditions defined on Article 5 point 3.



Article 7 Standardized load profiles

1. The Distribution System Operator shall establish standardized load profiles for all categories of consumers where the metering data required for the imbalance settlement is not available on the consumer's metering system.
2. If the period set for calculating the imbalances is one hour, the standardized load profile shall be at least on hourly intervals. On each case the standardized load profile shall be defined as the time period defined for the calculation of the imbalances set on the effective electricity balancing rules.
3. The standardized load profiles shall replace real consumption profiles for the responsible party for balancing according to the electricity balancing Rules for the calculation/settlement of the imbalances, for any period during which the metering of factual consumption in time intervals is not available.

Article 8 Establishment of standardized load profiles

1. The distribution system operator shall draft standardized load profiles based on two general criteria:
 - a. Customer category
 - b. Administrative area where the customer is connected.
2. Consumers belonging to one category share the same features and for the purpose of imbalance settlement, their electricity consumption is standardized in a specific load profile.
3. For some customer's categories the distribution system operator may take into consideration even the administrative area feature where the customer is connected.
4. The Standardized load profile for each customer category shall be established by the Distribution System Operator for a period of at least one calendar year.
5. The Standardized load profile for each category of consumers for each calendar year shall be published on the website of the DSO, at least three months in priority before the start of that year on which these standardized load Profiles shall be applied.
6. Prior to the publication the standardized load profiles, the Distribution System Operator shall consult market participants, the ERE and other relevant stakeholders.
7. During their application by the Distribution System Operator periodically may be reviewed the standardized load profiles for the calendar year in a way that the standardized load profiles shall be closer with the real load profiles.



Article 9

Customer's categories

1. The distribution system Operator shall draft standardized load profiles for the basic categories of identified customers: (i) private (ii) budgetary (iii) non – budgetary (iv) household.

Article 10

Form of the profiles

1. Load profiles shall be prepared in the form of tables comprising the number of hours during the day and the corresponding ratios indicating relation between the consumption during that hour and the daily consumption.

Article 11

Time line

1. On each case ERE shall be informed regarding the standardized load profiles for end - use customers that are connected on the distribution system Operator network and that are specified on this regulation, which shall be drafted and published by the distribution system operator.
2. The distribution system Operator shall establish a data base from the meters which realize the time-line meters (intelligent meters), as well as other suitable metering devices which permit the collection of the data regarding the real standardized load profiles for all customers categories.
3. The distribution system Operator based on collected data, shall update the standardized load profiles periodically and at least once in a year.
4. The distribution system operator through the update of standardized load profiles shall aim to minimize as far as possible the imbalances for this customer category.
5. The distribution system operator shall draft and publish the first standardized load profiles, according to this regulation within a term of 4 months before the entry into force of this regulation. On each case the standardized load profiles shall be drafted and published according to points 4 and 5, Article 8 of the regulation.
6. The distribution system operator shall publish according to the terms provided on this article the review of the standardized load profiles.



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Article 12

Access of the metering data

1. The distribution system operator shall access to the metering system to provide the periodic meter reading of End-use customers connected at that network, but supplied from the Supplier.
2. The Transmission System Operator (TSO company) shall provide access to the customer's owned metering data, according to Article 3, point 3.4, of the bilateral agreement between the TSO and the DSO signed on 28.12.2017.

Article 13

Review and amendment of the regulation

This Regulation is object of review and amendment with ERE Board Decision.

Article 14

Entry into force

This Regulation shall enter into force, after the publication in the Official Gazette.