



Republika e Kosovës
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ZYRA E RREGULATORIT PËR ENERGI
REGULATORNI URED ZA ENERGIJU
ENERGY REGULATORY OFFICE



**REGULATORY REPORT
Determination of Tariffs for District Heating TERMOKOS JSC
Heating Season 2023-2024**

Pristina, October 2023



1. Entry – Tariff Structure

The tariff structure for thermal energy is determined in line the Thermal Energy Pricing Rule, issued by ERO (Chapter IV: Thermal Energy Tariffs – Article 15 and 16). The thermal energy tariff structure is comprised of two types of tariffs: Tariffs for ‘metered customers’ and tariffs for ‘unmetered customers’, depending on the infrastructure of thermal energy meters.

1.1 Tariffs for “metered customers”

The tariffs for ‘metered customers’ are based on the registered and metered consumption of thermal energy. The ‘metered tariffs’ are comprised of:

- The fixed tariff component: monthly charge of the capacity based on the heat contracted capacity [€/kW per month]; and
- The variable tariff component: monthly energy charge based on the metered heat supply [€/MWh or €cent/kWh];

1.2 Tariffs for “unmetered customers”

The tariffs for ‘unmetered customers’ are based on the surface of the heated area of customers. Taking into account that the pre-calculated values for thermal energy capacity and specific consumption per meter square are different for household customers from the commercial and institutional ones, so that the tariffs reflect the specific structure of consumption for each category. The ‘unmetered tariffs’ are divided in two sub-groups:

- Tariffs for household customers; and
- Tariffs for commercial and institutional customers.

Furthermore, ‘un-metered tariffs’ are categorized in two components:

- The fixed tariff component: monthly charge of the capacity based in an approximate value for heat capacity per meter square of the heating area [€/m² per month]; and
- Variable tariff component: monthly payment of energy based on approximate value for heat consumption per meter square of the heating area [€/m² per month].

2. Allocation of Allowed Revenues and Billing Determinants

Referring to Appendix 6: “Details of Tariff Calculation” of the Thermal Energy Pricing Rule, as well as in order to reflect the tariff structure for calculation of thermal energy tariffs, the allocation of Allowed Revenues as well as Billing Determinants shall be determined.

2.1 Allocation of Maximum Allowed Revenues (MAR)

: The allocation of Allowed Revenues is conducted in line with the tariff structure described in point ‘1’ above, with an initial point of Allowed Revenues, as set in the Report on Allowed Revenues for DH Termokos for the heating season 2023/2024, in an amount of **9,367,568 €**. The basic criteria for allocation is the pre-calculated consumption of thermal energy for each tariff category/component. Based in this criteria and tariff structure categories/components, are determined the allocation coefficients and the respective allocation of allowed revenues; details as follows:



- Allocation of MAR for tariffs of “metered customers” and “unmetered customers” - Relevant allocation of allowed revenues shall be conducted through respective allocation coefficients, as follows:
 - a) For “metered” tariffs: $k_{al(metered)} = 0.26$; $HML_{(metered)} = 2,391,184 \text{ €}$
 - b) For “unmetered” tariffs: $k_{al(unmetered)} = 0.74$; $HML_{(unmetered)} = 6,976,384 \text{ €}$
- Allocation of MAR in Fixed and Variable component:
 - a) For ‘metered’ tariffs:
 - i) Fixed part of Allowed Revenues: $MAR_{F(metered)} = 263,030 \text{ €}$; and
 - ii) Variable part of Allowed Revenues: $MAR_{V(metered)} = 2,128,154 \text{ €}$
 - b) For ‘unmetered’ tariffs:
 - i) Fixed part of Allowed Revenues: $HML_{F(unmetered)} = 1,011,576 \text{ €}$;
which is further divided in:
 - household category: $HML_{F(unmetered-Sh)} = 845,628 \text{ €}$ and
 - commercial and institutional category: $HML_{F(unmetered-K&I)} = 165,948 \text{ €}$
 - ii) Variable part of Allowed Revenues: $HML_{V(unmetered)} = 5,964,808 \text{ €}$
which is further divided in:
 - household category: $HML_{V(unmetered-Sh)} = 4,986,288 \text{ €}$ and
 - commercial and institutional category: $HML_{V(unmetered-C&I)} = 978,520 \text{ €}$

2.2 Billing Determinants

Same as the allocation of Allowed Revenues, the billings determinants also reflect and are in line with the tariff structure, details as follows:

- a) For ‘metered’ tariffs:
 - i) Thermal capacity: $N_{metered} = 56,238 \text{ kW}$; and
 - ii) Seasonal consumption: $Q_{metered} = 58,712 \text{ MWh}$.
- b) For ‘unmetered’ tariffs:
 - i) Heating area of household customers: $S_{(unmetered-H)} = 1,283,100 \text{ m}^2$; and
 - ii) Heating area of commercial and institutional customers $S_{(unmetered-C&I)} = 200,796 \text{ m}^2$



3. Levels of Thermal Energy Tariffs

In line with tariff structure as well as based on the allocation of allowed revenues and billing determinants, the levels of tariffs are calculated for each tariff category/component, as presented in the following table:

Table 1: The structure and levels of thermal energy tariffs for DH Termokos for the season 2023/24:

Llogaritja e Tarifave të Energjisë Termike -sezoni 2023-2024				
A. Tarifat e Energjisë Termike me Matje				
Simboli/Poz.	Përshkrimi	Formula	Njësia	Vlera
$MAR_{(matje)}$	Të Hyrat Maksimale të Lejuara për tarifat me matje	$MAR_{(matje)} = k_{al(matje)} * MAR$	Euro	2,391,185
$MAR_F_{(matje)}$	Pjesa fikse e MAR për tarifat me matje	$MAR_F_{(matje)} = k_{al(FIX)} * MAR_{(matje)}$	Euro	263,030
$MAR_V_{(matje)}$	Pjesa Variabile e MAR për tarifat me matje	$MAR_V_{(matje)} = k_{al(VAR)} * MAR_{(matje)}$	Euro	2,128,154
N_{matje}	Kapaciteti Termik	$N_{matje} = (S_{matje} * CDsp.) / 1000$	kW	56,238
Q_{matje}	Konsumi / Furnizimi i planifikuar sezonal	$Q_{matje} = HD_{matje} * f_{efc}$	MWh	58,712
T_{yHC}	Tarifa Sezonale për Kapacitetin Termik (Komp. Fikse)	$T_{yHC} = MAR_{(matje)} / N_{matje}$	€/ kW për sezonë	4.68
T_{mHC}	Tarifa mujore për kapacitetin Termik (Komp. Fikse)	$T_{mHC} = T_{yHC} / 6$	€/ kW për muaj	0.78
T_{HD}	Tarifa për Sasinë e furnizuar të Energjisë Termike (Komp. Variab.)	$T_{HD} = MAR_{(matje)} / Q_{matje}$	€/ MWh	36.25

B. Tarifat e Energjisë Termike Pa Matje					Vlera	
Simboli/Poz.	Përshkrimi	Formula	Njësia	Vlera		
				Gr. Kons. Shtëpijak	Gr. Kons. Kom. e Inst.	Total / Mesatare
$MAR_{(pamatje)}$	Të Hyrat Maksimale të Lejuara për tarifat pa matje	$MAR_{(pamatje)} = k_{al(pamatje)} * MAR$	Euro	5,831,916	1,144,467	6,976,384
$MAR_F_{(pamatje)}$	Pjesa fikse e MAR për tarifat pa matje	$MAR_F_{(pamatje)} = k_{al(FIX)} * MAR_{(pamatje)}$	Euro	845,628	165,948	1,011,576
$MAR_V_{(pamatje)}$	Pjesa variabile e MAR për tarifat pa matje	$MAR_V_{(pamatje)} = k_{al(VAR)} * MAR_{(pamatje)}$	Euro	4,986,289	978,520	5,964,808
$S_{(pamatje)}$	Sipërfaqja ngrohëse e Kons. pa matje		m^2	1,283,100	200,796	1,483,896
T_{yHC}	Tarifa Sezonale për Kapacitetin Termik (Komp. Fikse)	$T_{yHC} = MAR_{(pamatje)} / S_{(pamatje)}$	€/ m^2 për sezonë	0.66	0.83	0.68
T_{yHD}	Tarifa Sezonale për Sasinë e furnizuar të En. Term. (Komp. Variab.)	$T_{yHD} = MAR_{(pamatje)} / S_{(pamatje)}$	€/ m^2 për sezonë	3.89	4.87	4.02
T_{mHC}	Tarifa Mujore për Kapacitetin Termik (Komp. Fikse)	$T_{mHC} = T_{yHC} / 6$	€/ m^2 për muaj	0.11	0.14	0.11
T_{mHD}	Tarifa Mujore për Sasinë e furnizuar të En. Term. (Komp. Variab.)	$T_{mHD} = T_{yHD} / 6$	€/ m^2 për muaj	0.65	0.81	0.67
T_{total}	Totali i tarifës mujore pa matje	$T_{total} = T_{mHC} + T_{mHD}$	€/ m^2 për muaj	0.76	0.95	0.78