



## STREET & SQUARE LIGHTING TARIFF T-49, T-49/1, Γ-4

Special Tariff

The Street and Square Lighting Tariff is a variable rate product, exclusively designed for the lighting of streets, squares and other outdoor public areas of Regional National Roads

### SUPPLY CHARGES

#### A. Fixed Fee - Basic Supply Price

Fixed fee (€/month)	5.0
Basic Supply Price (€/kWh)	0.15700

#### B. Fluctuation Mechanism

January 2024						
$\alpha$	$L_u$ €/kWh	$L_d$ €/kWh	$TEA_{m-1}^1$	$TEA_{m-2}$	$\beta$	Fluctuation Mechanism Charge €/kWh
1.16	0.095	0.085	0.10220		0	0.00835

As of 01.01.2024, the fluctuation mechanism shall apply to consumptions as follows:

- When the variable  $TEA_{m-1}$  is greater than the upper limit  $L_u$ , then the calculation formula  $\alpha * (TEA_{m-1} - L_u) + \beta$  shall be used
- When the variable  $TEA_{m-1}$  is less than the lower limit  $L_d$ , then the calculation formula  $\alpha * (TEA_{m-1} - L_d) + \beta$  shall be used
- Zero charge when the variable  $TEA_{m-1}$  is within the range  $L_d$  and  $L_u$

Where,

- $\beta = \alpha * (TEA_{m-1} - TEA_{m-2})$
- $TEA_{m-1}$  shall mean the average daily Day-Ahead Market Clearing Prices of the month preceding the consumption month "M" as published by the Energy Exchange, in €/kWh.
- $TEA_{m-2}$  shall mean the average daily Day-Ahead Market Clearing Prices of the month preceding by two calendar months the consumption month "M" as published by the Energy Exchange, in €/kWh.

#### C. Final Supply Price of January 2024

The Final Supply Price results from the sum of the Final Basic Supply Price and the Fluctuation Mechanism

Fixed fee (€/month)	5.0
Final Supply Price (€/kWh)	0.16535

<sup>1</sup>TEA: Market Clearing Price

## Clarifications

- In the **Street and Square Lighting Tariff**, the charge for the energy consumed (€ per kWh) remains fixed, irrespective of the level of consumption
- The amount of the fixed fee is always calculated pro rata by applying a day reduction coefficient (number of billing days/30)
- Discounts may apply on fixed fees and basic supply charges, as posted on [www.dei.gr](http://www.dei.gr)

## Regulated Charges without Hourly Metering<sup>2</sup>

The Regulated Charges are approved by the State and apply to all customers using the National Electricity System, irrespective of the supplier they have chosen.

	Transmission System	Distribution Network			ETMEAR**	SGI***
	Electricity Charge	Fixed Unit Power Charge	Variable Unit Electricity Charge	Fixed Unit Fee		
	€/kWh	(FUPC) €/kVA*AMSC/year	(VUEC) €/kWh	(FUF) €/meter/year		
LV Business	0.00844	7.292	0.01415	-	0.017	0.01824
LV Industrial	0.00844	10.123	0.01415	-	0.017	0.01824
LV Public Sector & Legal Entities of Public Law	0.00844	4.434	0.01415	-	0.017	0.01824

\*AMSC: Agreed Maximum Supply Capacity (or Supply Capacity)

\*\*ETMEAR: Special Duty of Greenhouse Gas Emissions Reduction

\*\*\*SGI: Services of General Interest

<sup>2</sup> Effective date of charges: Transmission System as from 1.9.2022, Distribution Network as from 1.5.2023, ETMEAR as from 1.1.2019 & SGI as from 1.1.2018.

## Regulated Charges with Hourly Metering<sup>3</sup>

The following prices apply to Consumers with Hourly metering for consumption as of 01.07.2023

Consumer Category	Transmission System	Distribution Network			ETMEAR	SGI
	Electricity Charge	Fixed Unit Power Charge	Variable Unit Electricity Charge	Fixed Unit Fee		
	€/kWh	(FUPC) €/kVA/year	(VUEC) €/kWh	(FUF) €/meter/year		
LV (except Agricultural)	0.00844	141.421	0.01358	-	0.017	0.01824

## Distribution Network Charges for Consumers with Hourly Metering:

Network Peak Load Periods (Working Days)						
Starting Date	Expiration Date	Starting Time	Expiration time	Starting Time	Expiration Time	Number of hours per Day
January 1st	February 15th	10:00	14:00	18:00	21:00	7
February 16th	May 15th	10:00	14:00			4
May 16th	August 15th	11:00	17:00			6
August 16th	November 15th	12:00	14:00	19:00	21:00	4
November 16th	December 31st	10:00	14:00	18:00	21:00	7

The Network Peak Load Periods apply only to working days. They do not apply on Saturdays, Sundays and Public Holidays

### Network Usage Charge (NUC) Calculation Formula:

$$\begin{aligned} &\{FUPC \times (\text{Consumption Average Capacity of Peak Days during consumption period}) \\ &/\cos\phi \times (\text{Number of Peak Hours during Billing Period/Number of Peak Hours during the Year})\} \\ &+ \{(VUEC \times \text{kWh of Days of Consumption Period})/\cos\phi\} \\ &+ \{FUF \times (\text{Days of Consumption Period}/365)\} \end{aligned}$$

<sup>3</sup> Effective date of charges: Transmission System as from 1.9.2022, Distribution Network as from 1.5.2023, ETMEAR as from 1.1.2019 & SGI as from 1.1.2018.