



BUSINESS TARIFF Γ23

Business Tariff Γ23 is addressed to Low Voltage Professionals with **consumption needs that vary between day and night**. Under this tariff, consumptions made during the day are billed with an increased rate compared to the other Business tariffs Γ21 and Γ22, while consumptions made during the night¹ are billed with reduced rate. This tariff is provided irrespective of the supply capacity.

Supply Charge

It includes the cost and other PPC expenses for the supply of power to customers.

Effective term of charges from 01.01.2021

Consumption zone	Energy charge (€/kWh)	Fixed fee (€/month)
Day All year round	0.13525	0.60
Night ¹ , All year round	0.07897	

Discounts

- For consumptions as of 05.08.2021 an Energy Discount equal to 30% will be applied to the Energy Charge of the table above
- Consistent customers are granted a **5% discount** on the bill's supply charges throughout its effective term.

On the Supply Charges the following are added:

- For the period from 05.08.2021 the Supply Charges Adjustment Clause charge, as described in the Supply Charges Adjustment Clause Section
- For the period up to 04.08.2021, the CO₂ charge (€/kWh), as detailed in the section CO₂ Adjustment Clause. As of 05.08.2021 the CO₂ Adjustment Clause is cancelled.

¹ Night consumption timetable: all year round 22:00-8:00

Supply Charges Adjustment Clause (05.08.2021 onwards)

The unitary Adjustment Charge in €/kWh for period t is calculated based on the variables below:

- $Y = \alpha * x + \beta$, where
 - o x equals the arithmetic average of the Market Clearing Price of the Day Ahead Market of period t, published on the website of the Hellenic Energy Exchange (<https://www.enexgroup.gr/el/markets-publications-el-day-ahead-market>)
 - o α : Incremental Factor, equal to 1,15
 - o β : Incremental Factor, equal to 0,0115 €/kWh
- L_u: Upper reference limit, equal to 0,050
- L_d: Lower reference limit, equal to 0,040

And equals to:

- A charge equal to $Y - L_u$, when $Y > L_u$
- A credit equals to $Y - L_d$, when $Y < L_d$
- No charge when $L_d \leq Y \leq L_u$

CO₂ Adjustment Clause (up to 04.08.2021)

The CO₂ Adjustment Clause in LV is activated when the value Tco_{2n} (including the relative losses) exceeds the thresholds of 0.01568 €/kWh. In this case a unit rate equal to $(Tco_{2n} - 0.01568)$ €/kWh applies to customers. In all other cases, the CO₂ Adjustment Clause is not activated.

Method for calculating the unit rate for CO₂ Emissions cost

The CO₂ unit rate is calculated based on the formula below:

$$Tco_{2n} = \frac{P(n-1) * Q(n-1)}{E(n-1)}$$

Where:

- **n**: The month of electricity consumption
- **Tco_{2n}**: Unit rate for CO₂ emissions for electricity consumption of the month n (€/kWh)
- **P(n-1)**: Average closing prices of EUA Futures as these were formed in the ICE exchange (ICE: <https://www.theice.com/marketdata/reports>) with December maturity month of the financial year (€/tn) during the month preceding the consumption.
- **Q(n-1)**: Monthly data (provisional) for the total CO₂ emissions of PPC S.A. Power Plants in the Interconnected System, during the month preceding the consumption.
- **E(n-1)**: Monthly outturn of netted energy of PPC S.A. in the Interconnected System during the month preceding the consumption.

Regulated charges¹

The Regulated charges are approved by the State and apply to all customers using the National Electricity System, irrespective of the supplier selected.

Supply type	Transmission System		Distribution Network		Other Charges (€/kWh)	ETMEAR** (€/kWh)	SGI (€/kWh)
	Capacity Charge (Unit Fixed Charge) €/kVA*CC/year	Energy Charge (Unit Variable Charge) €/kWh	Capacity Charge (Unit Fixed Charge) €/kVA*CC/year	Energy Charge (Unit Variable Charge) €/kWh			
Up to 25kVA	0.51	0.0052	1.46	0.0190	0.00007	0.017	0.01824
> 25kVA, Without reactive power measurement			2.72	0.0190			
> 25kVA, with reactive power measurement			3.98	0.0173			
Night Consumption (kWh)	0.00	0.00000	0.00	0.0000	0.00007	0.017	0.01824

***Chargeable Capacity:** The **contracted capacity** (CC) of the supply.

** ETMEAR: Special Duty of Greenhouse Gas Emissions Reduction

The Energy charge of the Distribution Network is increased in relation to the **cosφ**.

Clarifications

- The **Γ23B Tariff** is equivalent to the Business Tariff Γ23.
- Under **Business Tariff Γ23**, the rate for the consumed energy (€ per kWh) is fixed, regardless of the consumption level. If the meter reading concerns a period other than 30 days, then the fixed fee is calculated proportionally, using the coefficient $A = \text{billing days} / 30 \text{ days}$.
- Based on the regulatory framework as in force, PPC along with electricity bills collects fees and taxes (VAT, Excise Duty, 5% Special Levy) and charges payable to third parties (Municipal Taxes and Duties, ERT fee [the Hellenic Broadcasting Corporation Societe Anonyme], Real Estate Municipal Tax), as defined by the State.

1. Effective Term of Charges: Transmission System from 1.8.2021, Distribution Network from 1.4.2020, Other charges from 1.12.2016, * Special Duty of Greenhouse Gas Emissions Reduction (ETMEAR) from 1.1.2019 & Services of General Interest (SGI) from 1.1.2018.