

RESIDENTIAL NIGHT TARIFF (TIME-OF-USE) Γ1N

The **Residential Night Tariff Γ1N** (with Time-of-Use rates) is addressed to residential customers with different consumption needs throughout the day. Under this Tariff consumptions made during a 24-hour period **are billed with different rates**, the rate of the Residential Tariff Γ1 for “day consumption” and the reduced rate for “night consumption” during off-peak hours¹.

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 (kWh)	Charges for Day consumption			Charges for Night consumption	
	Energy charge (€/kWh)	Fixed Fee (€/4-month period)		Energy charge (€/kWh)	Fixed Fee (€/4-month period)
		Single phase supply	Three-phase supply		
0-2000 kWh	0.11058	1.69	5.32	0.07897	2.22
> 2000 kWh	0.11936				

Minimum charge: Single phase (1-phase) supply: 5.88€/4-month period & Three-phase (3-phase) supply: 9.46€/4-month period.

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 For more information on the timetable of the Residential Night Tariff, please visit www.dei.gr & www.deddie.gr

Supply Charges Adjustment Clause (05.08.2021 onwards)

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

- $Y = \alpha * x + \beta$, where
 - x equals the arithmetic average of the Market Clearing Price of the Day Ahead Market of the previous month (t-1), published on the website of the Hellenic Energy Exchange (<https://www.enexgroup.gr/el/markets-publications-el-day-ahead-market>)
 - α : Incremental Factor, equal to 1,15
 - 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 for LV is activated when the following price, T_{CO2n}, (including the relative losses) exceeds the threshold of 0.01568 €/kWh. In this case a unit rate equal to (T_{CO2n} - 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:

$$T_{CO2n} = \frac{P(n-1) * Q(n-1)}{E(n-1)}$$

Where:

- n: the month of electricity consumption
- T_{CO2n}: Unit rate for CO₂ emissions for electricity consumption of the month n (€/kWh)
- P (n-1): Average closing prices of EUA Futures, as these are 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 Charges²

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

Consumption (kWh)	Transmission System		Distribution Network		Other charges (€/kWh)	ETMEAR** (€/kWh)	SGI (€/kWh)
	Capacity charge €/kVA*CC/year	Energy charge €/kWh	Capacity charge €/kVA*CC/year	Energy charge €/kWh			
Regulated Charges for Day Consumption							
The first 1600 (0-1600)	0.13	0.0056	0.52	0.0213	0.00007	0.017	0.00690
The next 400 (1601-2000)							0.05000
All the rest (2001 and above)							0.08500
Regulated Charges for Night & Off-Peak Consumption							
The first 1600 (0-1600)	0.00	0.0000	0.00	0.0000	0.00007	0.017	0.00690
The next 400 (1601-2000)							0.01500
All the rest (2001 and above)							0.03000

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

** ETMEAR: Special Duty of Greenhouse Gas Emissions Reduction

Clarifications

- **The Residential Night Tariff Γ1N applies to** a 4-month period (120 days). If the meter reading concerns a different period, then the consumption tiers, the fixed fee and the minimum charge are calculated proportionally, using the coefficient $A = \text{billing days} / 120 \text{ days}$.
- Based on the regulatory framework as in force, PPC along with the electricity bills collects fees and taxes (VAT, Excise Duty and 5 % Special Levy) and charges payable to third parties (Municipal Taxes and Duties, ERT fee [the Hellenic Broadcasting Corporation Societe Anonyme] and Real Estate Municipal Tax), as defined by the State.

² Effective term of charges: Transmission System from 1.8.2021, Distribution Network from 1.4.2020, Other Charges from 01.12.2016, Special Duty of Greenhouse Gas Emissions Reduction (ETMEAR) from 1.1.2019 & Services of General Interest (SGI) from 3.12.2019.