



การไฟฟ้ากรุงเทพ
Metropolitan Electricity Authority

Clarification

F_t surcharge for January - April 2022

The Energy Regulatory Commission (ERC), on its 762nd meeting (53rd meeting of 2021) on November 29, 2021, considered the results from the calculations of the F_t surcharge of January to April 2022, That has passed the process of listening to opinions and approved the F_t surcharge to collect from the customers in the electricity invoice during January to April 2022, which is 1.39 Satang/unit (excluding VAT). The details of the ERC's consideration are as follows:

1. The calculation result of the F_t surcharge for retail electricity price of January to April 2022 is 48.01 Satang/unit, increasing from the last F_t surcharge of the last period (September to December 2021), which is -15.32 Satang/unit, by 63.33 Satang/unit, while:

$$\begin{aligned} F_t &= FAC + AF \\ 48.01 &= 47.87 + 0.14 \text{ Satang/unit} \end{aligned}$$

(1) FAC is the costs that differ from the base tariff (fuel cost from EGAT, power purchasing from independent power producers (IPPs), small power producers (SPPs), neighbor countries, as well as the expenses occurred by the Government Policies which is 47.87 Satang/unit, increasing from the last period (September to December 2021) by 53.12 Satang/unit.

The main factor affecting the changing F_t is the depreciation of the exchange rate from the last period (September to December 2021) cause to increasing of the fuel costs and electricity purchase. The fuel mix in power generation during January to April 2022 still mostly possessed by natural gas. Although average renewable energy support from the last period is likely to decrease.

(2) AF is the Accumulated Energy Adjustment Charge, which is the accumulated of the differences between the actual F_t and the F_t surcharge collected from the customers in the last period (May to August 2021). The adjustment charge is considered to revise the current F_t (January to April 2022), which is 0.14 Satang/unit.

2. From the trend of rising energy prices ,the uncertainty of the global economy and the situation of the COVID-19 epidemic ,the ERC therefore considered using the F_t relief money to stability management F_t for January to April 2022 , the calculation result of the F_t surcharge for retail electricity price of January to April 2022 decreased from 48.01 satang/unit to 7.18 satang/unit, and gradually adjust the F_t value of the year 2022 to increase by a ladder, result of the retail F_t surcharge for retail electricity price of January to April 2022, equal to 1.39 satang / unit, increased from the current period (-15.32 satang/unit) by 16.71 satang/unit

In conclusion, the retail F_t surcharge to collect from the customer in the electricity invoice during January to April 2022, which is 1.39 Satang/unit.