

Clarification

F_t surcharge for September - December 2022

The Energy Regulatory Commission (ERC), on its 801st meeting (34th meeting of 2022) on July 27, 2022, considered the results from the calculations of the F_t surcharge of September to December 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 September to December 2022, which is 93.43 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 September to December 2022 is 236.97 Satang/unit, increasing from the last F_t surcharge of the last period (May to August 2022), which is 24.77 Satang/unit, by 212.20 Satang/unit, while:

$$\begin{aligned} F_t &= FAC + AF \\ 236.97 &= 93.43 + 143.54 \text{ Satang/unit} \end{aligned}$$

(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 93.43 Satang/unit, increasing from the last period (May to August 2022) by 25.93 Satang/unit.

The main factor affecting the changing F_t is the depreciation of the exchange rate from the last period (May to August 2022) cause to increasing of the fuel costs and electricity purchase. The fuel mix in power generation during September to December 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 (September to December 2021 and January to April 2022). The adjustment charge is considered to revise the current F_t (September to December 2022), which is 143.54 Satang/unit.

2. From the trend of rising energy prices, the uncertainty of the global economy from the situation of the COVID-19 epidemic. The ERC, therefore, aims at mitigating impact of F_t surcharge change to electricity users, and gradually adjust the F_t value to increase, result of the retail F_t surcharge for retail electricity price of September to December 2022, equal to 93.43 Satang / unit, increased from the current period (24.77 Satang/unit) by 68.66 Satang/unit

In conclusion, the retail F_t surcharge to collect from the customer in the electricity invoice during September to December 2022, which is 93.43 Satang/unit.