

## Clarification

### F<sub>t</sub> surcharge for May - August 2022

The Energy Regulatory Commission (ERC), on its 782<sup>nd</sup> meeting (15<sup>th</sup> meeting of 2022) on March 30, 2022, considered the results from the calculations of the F<sub>t</sub> surcharge of May to August 2022, That has passed the process of listening to opinions and approved the F<sub>t</sub> surcharge to collect from the customers in the electricity invoice during May to August 2022, which is 24.77 Satang/unit (excluding VAT). The details of the ERC's consideration are as follows:

1. The calculation result of the F<sub>t</sub> surcharge for retail electricity price of May to August 2022 is 129.91 Satang/unit, increasing from the last F<sub>t</sub> surcharge of the last period (January to April 2022), which is 1.39 Satang/unit, by 128.52 Satang/unit, while:

$$\begin{aligned} F_t &= FAC + AF \\ 129.91 &= 67.50 + 62.41 \text{ Satang/unit} \end{aligned}$$

(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 67.50 Satang/unit, increasing from the last period (January to April 2022) by 19.63 Satang/unit.

The main factor affecting the changing F<sub>t</sub> is the depreciation of the exchange rate from the last period (January to April 2022) cause to increasing of the fuel costs and electricity purchase. The fuel mix in power generation during May to August 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<sub>t</sub> and the F<sub>t</sub> surcharge collected from the customers in the last period (September to December 2021). The adjustment charge is considered to revise the current F<sub>t</sub> (May to August 2022), which is 62.41 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, aims at mitigating impact of F<sub>t</sub> surcharge change to electricity users, and gradually adjust the F<sub>t</sub> value of the year 2022 to increase by a ladder, result of the retail F<sub>t</sub> surcharge for retail electricity price of May to August 2022, equal to 24.77 Satang / unit, increased from the current period (1.39 Satang/unit) by 23.38 Satang/unit

In conclusion, the retail F<sub>t</sub> surcharge to collect from the customer in the electricity invoice during May to August 2022, which is 24.77 Satang/unit.