

## Clarification

### $F_t$ surcharge for September - December 2021

The Energy Regulatory Commission (ERC), on its 736<sup>th</sup> meeting (27<sup>th</sup> meeting of 2021) on July 7, 2021, and its 738<sup>th</sup> meeting (29<sup>th</sup> meeting of 2021) on July 21, 2021, considered the results from the calculations of the  $F_t$  surcharge of September to December 2021, 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 2021, which is -15.32 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 2021 is -15.30 Satang/unit, increasing from the last  $F_t$  surcharge of the last period (May to August 2021), which is -15.32 Satang/unit, by 0.02 Satang/unit, while:

$$\begin{aligned} F_t &= FAC + AF \\ -15.30 &= -5.25 + -10.05 \text{ Satang/unit} \end{aligned}$$

(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 -5.25 Satang/unit, increasing from the last period (May to August 2021) by 7.32 Satang/unit.

The main factor affecting the changing  $F_t$  is the depreciation of the exchange rate from the last period (May to August 2021) cause to increasing of the fuel costs and electricity purchase. The fuel mix in power generation during September to December 2021 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  $F_t$  (September to December 2021), which is -10.05 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 considers the stability management of  $F_t$  for September to December 2021 from the estimated retail  $F_t$  for September to December 2021 of -15.30 Satang/unit, the ERC therefore to fix  $F_t$  surcharge for September to December 2021 at -15.32 Satang/unit, equal to the current  $F_t$

In conclusion, the retail  $F_t$  surcharge to collect from the customer in the electricity invoice during September to December 2021, which is -15.32 Satang/unit.