



Clarification

F_t surcharge for May - August 2021

The Energy Regulatory Commission (ERC), on its 717th meeting (10th meeting of 2021) on March 3, 2021, and its 722nd meeting (13th meeting of 2021) on March 24, 2021, considered the results from the calculations of the F_t surcharge of May to August 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 May to August 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 May to August 2021 is -18.02 Satang/unit, decreasing from the last F_t surcharge of the last period (January to April 2021), which is -15.32 Satang/unit, by 2.70 Satang/unit, while:

$$\begin{aligned} F_t &= FAC + AF \\ -18.02 &= -12.57 + -5.45 \text{ Satang/unit} \end{aligned}$$

(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 -12.57 Satang/unit, increasing from the last period (January to April 2021) by 6.54 Satang/unit.

The main factor affecting the changing F_t is the appreciation of the exchange rate from the last period (January to April 2021) cause to increasing of the fuel costs and electricity purchase. The fuel mix in power generation during May to August 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 (September to December 2020). The adjustment charge is considered to revise the current F_t (May to August 2021), which is -5.45 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 May to August 2021 from the estimated average retail F_t in 2021 (May to December 2021) of -13.14 Satang/unit, the ERC therefore to fix F_t surcharge for May to August 2021 at -15.32 Satang/unit, equal to the current F_t the with details of calculation as follows

The estimated Retail F_t in 2021

Month	Estimated Retail F_t Satang/unit	Different from last period Satang/unit	Note
(1) January to April 2021	-15.32	-2.89	current F_t
(2) May to August 2021	-18.02	-2.70	(2) - (1)
(3) September to December 2021	-7.95	+10.07	(3) - (2)
(4) Average retail F_t in 2021 (May to December 2021)	-13.14	-2.18	(4) - (1)

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

31 March 2021