



การไฟฟ้าภคหลวง
Metropolitan Electricity Authority

Clarification

F_t surcharge for May – August 2020

The Energy Regulatory Commission (ERC), on its 662nd meeting (19th meeting of 2020) on March 11, 2020, and its 667th meeting (24th meeting of 2020) on March 25, 2020, considered the results from the calculations of the F_t surcharge of May to August 2020 and approved the F_t surcharge to collect from the customers in the electricity invoice during May to August 2020, which is -11.60 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 2020 is -3.57 Satang/unit, increasing from the last F_t surcharge of the last period (January to April 2020), which is -11.60 Satang/unit, by 8.03 Satang/unit, while:

$$\begin{aligned} F_t &= FAC + AF \\ -3.57 &= -4.57 + 1.00 \text{ Satang/unit} \end{aligned}$$

(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 -4.57 Satang/unit, increasing from the last period (January to April 2020) by 1.23 Satang/unit.

Although the main factor affecting the changing F_t is the cost of the main fuel for power generation, i.e. natural gas are in downward trends. The fuel mix in power generation during May to August 2020 still mostly possessed by natural gas. However, depreciated exchange rate compared previous period (January to April 2020) cause to increasing of the fuel costs and electricity purchase.

(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 (January to April 2020). The adjustment charge is considered to revise the current F_t (May to August 2020), which is 1.00 Satang/unit.

2. According to the result of F_t calculation for retail electricity price of May to August 2020, which is -3.57 Satang/unit, increasing from the current F_t (-11.60 Satang/unit), contributing to the impact on the F_t surcharge for May to August 2020 increased by 8.03 Satang/unit. Since ERC aims at mitigating impact of F_t surcharge change to electricity users. The ERC, therefore, has the resolution to fix the F_t surcharge for May to August 2020 at -11.60 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 May to August 2020, which is -11.60 Satang/unit.

30 March 2020