



การไฟฟ้าหลวง  
Metropolitan Electricity Authority

## Clarification

### $F_t$ surcharge for January – April 2020

The Energy Regulatory Commission (ERC), on its 631<sup>th</sup> meeting (69<sup>th</sup> meeting of 2019) on November 6, 2019, and its 636<sup>st</sup> meeting (74<sup>th</sup> meeting of 2019) on November 27, considered the results from the calculations of the  $F_t$  surcharge of January to April 2020 and approved the  $F_t$  surcharge to collect from the customers in the electricity invoice during January to April 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 January to April 2020 is -3.73 Satang/unit, increasing from the last  $F_t$  surcharge of the last period (September to December 2019), which is -11.60 Satang/unit, by 7.87 Satang/unit, while:

$$\begin{array}{rclcl} F_t & = & FAC & + & AF \\ -3.73 & = & -5.80 & + & 2.07 \text{ Satang/unit} \end{array}$$

(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 -5.80 Satang/unit, decreasing from the last period (September to December 2019) by 4.26 Satang/unit.

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 January to April 2020 still mostly possessed by natural gas. Moreover, the above average renewable energy support from the last period is likely to increase.

(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 2019). The adjustment charge is considered to revise the current  $F_t$  (January to April 2020), which is 2.07 Satang/unit.

2. According to the result of  $F_t$  calculation for retail electricity price of January to April 2020, which is -3.73 Satang/unit, increasing from the current  $F_t$  (- 11.60 Satang/unit), contributing to the impact on the  $F_t$  surcharge for January to April 2020 increased by 7.87 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 January to April 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 January to April 2020, which is -11.60 Satang/unit.

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29 November 2019