

The Calculation of the Fuel Cost Adjustment Unit Price and the Electricity Rates for February 2025 (Kanto Area)

1. The calculation of the Average Fuel Price

- ① Calculate the 3-month average fuel price for each fuel type (i.e. crude oil, LNG, and coal).
- ② Multiply the average fuel prices in ① above by the respective conversion factors, and add all the numbers together.

(Below are the prices provided in the Trade Statistics of Japan published by the Ministry of Finance Japan)

| | Nov. 2022 - Jan. 2023 | Aug. 2024 - Oct. 2024 | Sep. 2024 - Nov. 2024 (for Feb. 2025) | | | |
|-----------------------------|--------------------------------|-----------------------|---------------------------------------|-----------------|-----------------|--------------------|
| | (at the time of rate revision) | (for January 2025) | Average | Sep. 2024 | Oct. 2024 | Nov. 2024 |
| Crude Oil (JPY/kl) | 82,572 | 77,129 | 74,604 | 75,194 | 73,603 | 75,154 |
| LNG (JPY/t) | 132,509 | 92,099 | 92,316 | 90,265 | 91,170 | 95,721 |
| Coal (JPY/t) | 53,189 | 22,606 | 22,686 | 21,866 | 22,788 | 23,622 |
| Average Fuel Price (JPY/kl) | 86,100 | 50,500 | | (detailed data) | (detailed date) | (preliminary data) |

| | | | | | | |
|---------------------------|--|----------------------|---|---|-----|--|
| | | | | <Conversion Factor> Crude Oil Conversion Factor X Caloric Component Ratio | | |
| Crude Oil Price | | 74,604 JPY/kl | x | 0.0048 | (α) | |
| LNG Price | | 92,316 JPY/t | x | 0.3827 | (β) | |
| +) Coal Price | | 22,686 JPY/t | x | 0.6584 | (γ) | |
| Average Fuel Price | | 50,600 JPY/kl | (Maximum unit: 100 JPY) Rounded off to the nearest 10 (compared with the previous period: +100 JPY/kl) | | | |

2. The calculation of the Fuel Cost Adjustment Unit Price (in the case of Low-Voltage Supply)

- ① Subtract the basic fuel price from the average fuel price and then multiply the result by the basic unit price to calculate the basic fuel cost adjustment unit price.
- ② Subtract the fuel cost adjustment unit price resulting from special measures from the basic fuel cost adjustment unit price to calculate the fuel cost adjustment unit price.

$$\begin{aligned}
 \text{Basic Fuel Cost Adjustment Unit Price} &= \left(\begin{array}{c} \text{Average Fuel Price} \\ 50,600 \text{ JPY/kl} \end{array} - \begin{array}{c} \text{Basic Fuel Price} \\ 86,100 \text{ JPY/kl} \end{array} \right) \times \begin{array}{c} \text{Basic Unit Price} \\ 0.183 \text{ JPY/kWh} \\ 1,000 \text{ JPY} \end{array} \\
 &= \begin{array}{c} - 6.4965 \text{ JPY/kWh} \end{array} \\
 &\quad \downarrow \text{(rounded off to two decimal places)} \\
 \text{Fuel Cost Adjustment Unit Price} &= \begin{array}{c} - 6.50 \text{ JPY/kWh} \end{array} - \begin{array}{c} 2.50 \text{ JPY/kWh} \\ \text{Unit price discount as a measure for subsidizing electricity/gas rates} \end{array} \\
 &= \begin{array}{c} - 9.00 \text{ JPY/kWh} \end{array}
 \end{aligned}$$

* For customers who have signed up for the Renewable Energy Credit Plan, the fuel cost adjustment unit price does not include the unit price discount since the billing amount is already discounted based on the amount of electricity used.

3. The calculation of the Electricity Rates for February 2025 (in the case of the average model)

The fuel cost adjustment price, which is calculated by multiplying the fuel cost adjustment unit price by the amount of power consumed, is included in the electricity rates.

Example: For the customers of 30A meter-rate lighting B with 260kWh of electricity consumption per month.

| | | | | | | |
|---------------------------------|---|---|---|---|---|-----------|
| Demand Charge 935.25 JPY | + | <div style="text-align: center;">Energy Charge</div> <div style="display: flex; justify-content: space-between;"> <div>29.80 JPY/kWh</div> <div>x 120 kWh</div> </div> <div style="display: flex; justify-content: space-between;"> <div>36.40 JPY/kWh</div> <div>x 140 kWh</div> </div> <div style="text-align: center; margin-top: 5px;">+</div> <div style="border: 1px dashed black; padding: 5px; margin-top: 5px;"> <div style="text-align: center;">Fuel Cost Adjustment</div> <div style="display: flex; justify-content: space-between;"> <div>Fuel Cost Adjustment Unit Price</div> <div>Consumption</div> </div> <div style="display: flex; justify-content: space-between;"> <div>- 9.00 JPY/kWh</div> <div>x 260 kWh</div> </div> </div> | + | Renewable Energy Promotion Surcharge 907 JPY | = | 8,174 JPY |
|---------------------------------|---|---|---|---|---|-----------|

* The calculated electricity rate above includes a consumption tax and other costs.

* Includes electricity consumption discount of [Used electricity volume (260 kWh)] x 2.50 JPY/kWh as a measure for subsidizing electricity/gas rates.