

The Calculation of the Fuel Cost Adjustment Unit Price and the Electricity Rates for April 2024 (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 (at the time of rate revision)	Oct. 2023 - Dec. 2023 (for March 2024)	Nov. 2023 - Jan. 2024 (for April 2024)			
			Average	Nov. 2023	Dec. 2023	Jan. 2024
Crude Oil (JPY/kl)	82,572	86,220	83,374	88,791	83,476	77,649
LNG (JPY/t)	132,509	95,661	98,928	92,941	101,068	101,878
Coal (JPY/t)	53,189	26,598	25,277	26,803	24,824	24,445

Average Fuel Price (JPY/kl)	86,100	54,500		(detailed data)	(detailed date)	(preliminary data)
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(Basic Fuel Price)	↓			<Conversion Factor> Crude Oil Conversion Factor X Caloric Component Ratio	
Crude Oil Price	83,374 JPY/kl	x	0.0048	(α)	
LNG Price	98,928 JPY/t	x	0.3827	(β)	
+) Coal Price	25,277 JPY/t	x	0.6584	(γ)	
Average Fuel Price	54,900 JPY/kl	(Maximum unit: 100 JPY) Rounded off to the nearest 10 (compared with the previous period: +400 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.

$$\begin{aligned}
 \text{Basic Fuel Cost Adjustment Unit Price} &= \left(\frac{\text{Average Fuel Price}}{1000} - \frac{\text{Basic Fuel Price}}{1000} \right) \times \frac{\text{Basic Unit Price}}{1000} \\
 &= \left(\frac{54,900 \text{ JPY/kl}}{1000} - \frac{86,100 \text{ JPY/kl}}{1000} \right) \times \frac{0.183 \text{ JPY/kWh}}{1000} \\
 &= -5.7096 \text{ JPY/kWh} \\
 &\quad \downarrow \text{(rounded off to two decimal places)} \\
 \text{Fuel Cost Adjustment Unit Price} &= -5.71 \text{ JPY/kWh} - 3.50 \text{ JPY/kWh} \\
 &= -9.21 \text{ JPY/kWh}
 \end{aligned}$$

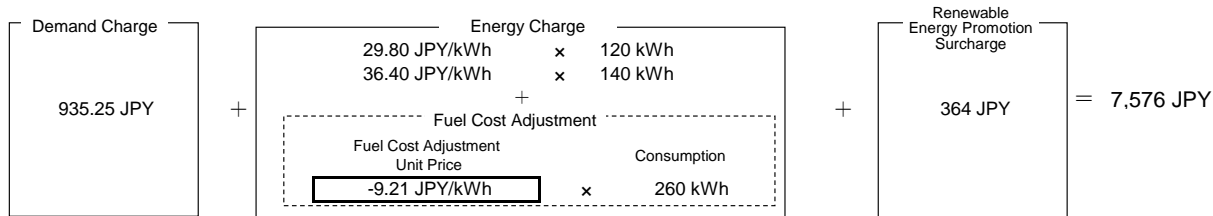
Unit price discount as a nationwide measure for mitigating sharp fluctuations in electricity rates

* 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 April 2024 (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.



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

* Includes electricity consumption discount of [Used electricity volume (260 kWh)] x 3.50 JPY/kWh as a nationwide measure for mitigating sharp fluctuations in electricity rates.