

(trade statistics prices published by Ministry of Finance Japan)

Average Fuel Price(JPY/kl)	44,200	46,600
(basic fuel price)		

Crude Oil Price	57,233 JPY/kl	×	0.1970 (α)
LNG Price	72,133 JPY/ t	×	0.4435 (β)
Coal Price	10,694 JPY/ t	×	0.2512 (γ)
+)			
↓ (rounded off to 100 JPY)			
Average Fuel Price	46,000 JPY/kl	(compared with the previous period: -600Y/kl)	

$$\begin{aligned} \text{Fuel Cost Adjusted Unit Price} &= (\text{46,000 JPY/kl} - \text{44,200 JPY/kl}) \times \frac{\text{0.222 JPY/kWh}}{1,000} \\ &= \text{0.3996 JPY/kWh} \\ &\quad \downarrow (\text{rounded off to the hundredth}) \\ &= \text{0.40 JPY/kWh} \end{aligned}$$

The Solar Surcharge and a reduction by automatic bank transfer discount included.

= 7.511 JPY

END