Calculation of Fuel Cost Adjusted Unit Price and Electricity Rates for May 2014

- 1. Average Fuel Price Calculation
- ① Calculate a 3-month average fuel prices by fuel types (crude oil, LNG, and coal).
- ② Calculate average fuel price using above three figures and conversion factor.

(trade statistics prices published by Ministry of Finance Japan)

Average Fuel Price			ţ	56,100	JPY/kl	(compared with the previous period: +1,300Y/kl			
			<u> </u>		(Maximum	unit: 100 JPY) R	JPY) Rounded off to nearest 10		
+)	Coal Price		10,851	JPY/ t	×	0.2512	(γ)		
	LNG Price		88,103	JPY/ t	×	0.4435	(β)		
	Crude	e Oil Price	72,768	JPY/kl	×	0.1970	(α)		
(basic tuel pri		(basic fuel price)) \			Crude Oil Conversion Factor × Caloric Component Ratio			
Average Fuel Price(JPY/kl) 44,200			54,800			< Conversion Factor >			
	D: (ID)(#1)	44.000	54.000			(fixed)	(fixed)	(flash)	
Coal	(JPY/t)	11,452	10,682	10	,851	10,801	10,900	10,850	
LNG	(JPY/t)	67,548	85,373	88	,103	85,277	90,049	89,026	
Crude Oil	(JPY/kI)	57,802	72,153	72	,768	71,940	74,630	71,694	
		(Rate Revision)	(for Apr 2014)	Ave	erage	Dec 2013	Jan 2014	Feb 2014	
		Jan - Mar 2012	Nov2013 - Jan 2014	Dec 2013 - Feb 2014 (for May 2014)					

2. Fuel Cost Adjusted Unit Price Calculation (Low-Voltage Supply)

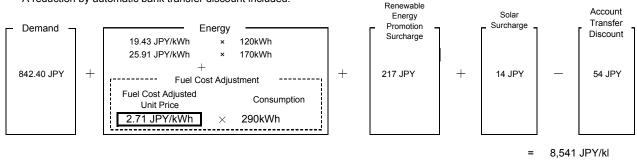
Fuel Cost Adjusted Unit Price = (
$$\boxed{56,100 \text{ JPY/kWh}}$$
 $\boxed{44,200 \text{ JPY/kWh}}$) $\times \frac{0.228 \text{ JPY/kWh}}{10}$ = $\boxed{2.7132 \text{ JPY/kWh}}$ (rounded off to the hundredth)

3. Electricity Rates Calculation for May 2014 (Averaged Model)

The fuel cost adjusted price, which is the fuel cost adjusted unit price multiplied by consumption, is added to calculate the electricity rate.

In case of 30A meter-rate lighting B and 290kWh of electricity consumption per month.

A reduction by automatic bank transfer discount included.



^{*} Tax included

^{*} Renewable Energy Power Promotion Surcharge are calculated by "Renewable Energy Power Promotion Surcharge Unit Price (May 2014 - April 2015: 0.75yen/kWh).