The Calculation of the Fuel Cost Adjustment Unit Price and the Electricity Rates for November 2016 (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)

		Jan Mar. 2012	May 2016 - Jul. 2016	Jun Aug. 2016 (for November 2016)				
		(at the time of rate revision)	(for Oct. 2016)	Average		Jun. 2016	Jul. 2016	Aug. 2016
Crude Oil	(JPY/kI)	57,802	29,879	30,425		30,886	30,953	29,492
LNG	(JPY/t)	67,548	33,419	34,122		32,815	34,186	35,128
Coal	(JPY/t)	11,452	7,326	7,191		7,362	7,149	7,062
Average Fuel Price(JPY/kl) 44,200			22,500			(detailed data)	(detailed data) <conversion fac<="" td=""><td>ctor&gt;</td></conversion>	ctor>
(basic fuel price					Crude Oil Conversion Factor × Caloric Component Ratio			
	Crude Oil Price		30,425	JPY/kl	×	0.1970	(a)	
	LNG Price		34,122	JPY/ t	×	0.4435	(β)	
+)	Coal Price		7,191	JPY/ t	×	0.2512	(γ)	
			<u> </u>		(Maximum unit: 100 JPY) Rounded off to the nearest 10			earest 10
	Average Fuel Price			22,900 JPY/kI (compared with the previous period: +400JP			period: +400JPY/k	

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

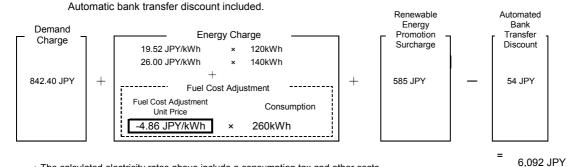
Fuel Cost Adjustment Unit Price = ( 
$$22,900JPY/kI$$
  $44,200JPY/kI$   $) \times \frac{\text{SBasic Unit Price}}{0.228 \ JPY/kWh}$ 

$$= \frac{-4.8564JPY/kWh}{\sqrt{\text{(rounded off to two decimal places)}}}$$

3. The calculation of the Electricity Rates for November 2016 (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 rates above include a consumption tax and other costs.