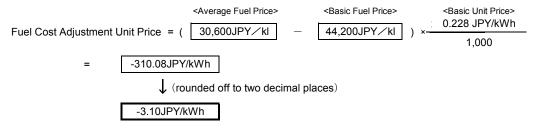
The Calculation of the Fuel Cost Adjustment Unit Price and the Electricity Rates for December 2017 (Kanto Area)

- 1. The calculation of the Average Fuel Price
- Calculate the 3-month average fuel price for each fuel type (i.e. crude oil, LNG, and coal).
- 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	Jun. 2017 - Aug. 2017	Jul. 2017- Sept. 2017 (for December 2017)					
		(at the time of rate revision)	(for December 2017)	Average		Jul. 2017	Aug. 2017	Sept. 2017	
Crude Oil	(JPY/kl)	57,802	34,803	34,571		34,189	34,132	35,472	
LNG	(JPY/t)	67,548	47,979	47,574		48,434	47,633	46,494	
Coal	(JPY/t)	11,452	10,865	10,747		10,545	10,797	10,936	
Average Fuel Price(JPY/kl) 44,200			30,900			(detailed data)	(detailed data) < Conversion Fac	(preliminary data)	
(basic fuel pri)			Crude Oil Conversion Factor × Caloric Component Ratio			
	Crude Oil Price LNG Price Coal Price		34,571	JPY/kl	×	0.1970	(a)		
			47,574	JPY/ t	×	0.4435	(β)		
+)			10,747	JPY/ t	×	0.2512	(γ)		
	•		<u> </u>	(Maximul			n unit: 100 JPY) Rounded off to the nearest 10		
	Average Fuel Price			30,600 JPY/kl (compared with the previous period: -300JPY/kl)					

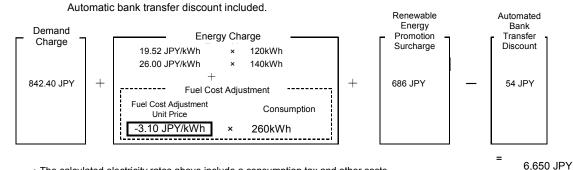
2. The calculation of the Fuel Cost Adjustment Unit Price (in the case of Low-Voltage Supply)



3. The calculation of the Electricity Rates for December 2017 (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.