Calculation of Fuel Cost Adjusted Unit Price and Electricity Rates for January 2013

1. Average Fuel Price Calculation

Calculate a 3-month average fuel prices by fuel types (crude oil, LNG, and coal). Calculate average fuel price using above three figures and conversion factor. (trade statistics prices published by Ministry of Finance Japan)

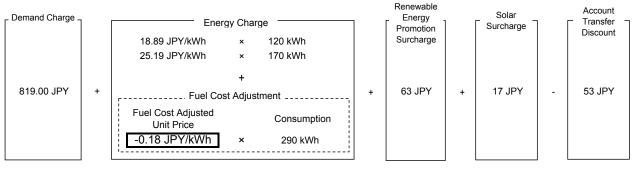
		JanMar. 2012 Jul Sep. 2012 Aug. 2012 - Oct. 2012(for January 2013)						
		(Rate Revision)	(for Dec. 2012)	Average		Aug. 2012	Sep. 2012	Oct. 2012
Crude Oil	(JPY/kl)	57,802	52,519	54,040		50,886	55,104	56,919
LNG	(JPY/ t)	67,548	71,841	68,158		72,658	68,433	62,878
Coal	(JPY/t)	11,452	10,039		906	9,905	9,990	9,818
Average Fuel I	Price(.JPY/kl)	44,200	44,700			(fixed)	(fixed)	(flash)
		(basic fuel price)					 Conversion Crude Oil Conve Caloric Com 	ersion Factor
	Crude	e Oil Price	Ę	54,040	JPY/k	il ×	0.1970	. (α)
LNG Price			6	8,158	JPY/1	t ×	0.4435	(β)
Coal Price +)				9,906	JPY/1	t ×	0.2512	(γ)
Average Fuel Price				$\frac{\sqrt{(\text{rounded off to 100 JPY})}}{43,400 \text{ JPY/kl}} (\text{compared with the previous period: -1300Y}}$				
Fuel Cost	Adjusted	Unit Price Calcu		oltage S Fuel Price		<basic fuel="" pric<="" td=""><td>~Po</td><td>sic Unit Price></td></basic>	~Po	sic Unit Price>
				$\frac{0 \text{ JPY/kl}}{1,000} - \frac{44,200 \text{ JPY/kl}}{1,000} \times \frac{0.222 \text{ JPY/kWh}}{1,000}$				
			= -0.1776J	IPY/kWh]			
				\downarrow (rounded off to the hundredth)				
			-0.18 JF	PY/kWh				

3. Electricity Rates Calculation for January 2013 (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.



7,342 JPY/kl

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* tax included