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

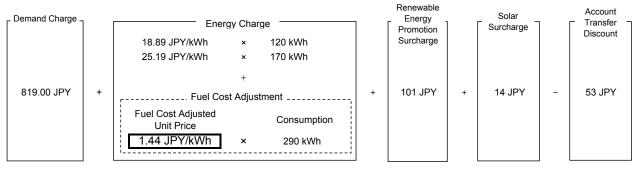
(		Jan - Mar 2012	Jul - Sep 2013	/	Δυσ	Oct 2013 (fo	r January 2014	)
			•			- Oct 2013 (for January 201		
		(Rate Revision)	(for Dec 2013)	Average		Aug 2013	Sep 2013	Oct 2013
Crude Oil	(JPY/kl)	57,802	66,766	68,454		66,350	69,002	70,133
LNG	(JPY/t)	67,548	80,284	78,	062	79,361	77,324	77,457
Coal	(JPY/t)	11,452	10,608	10,413		10,447	10,662	10,144
Average Fuel	Price(JPY/kl)	44,200	51,400	I		(fixed)	(fixed)	(flash)
(basic fuel price)				1	ļ		< Conversion Crude Oil Conve × Caloric Com	ersion Factor
	Crude	e Oil Price		68,454	JPY/k	×	0.1970	(α)
LNG Price				78,062	JPY/ t	×	0.4435	(β)
Coal Price				10,413	JPY/ t	×	0.2512	(γ)
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Average Fuel Price				50,700 JPY/kI (compared with the previous period: -700Y)				
Fuel Cost	Adjusted	Unit Price Calcu		Oltage S		<basic fuel="" price<="" td=""><td></td><td>isic Unit Price&gt;</td></basic>		isic Unit Price>
Fuel Cost Adjusted Unit Price = ( 5				) JPY/kl	] - [	44,200 JPY/	kl ) ×	222 JPY/kW 1,000
			= 1.4430J	IPY/kWh				
			``	$\downarrow$ (rounded off to the hundredth)				
			1.44 JF	PY/kWh	]			

3. Electricity Rates Calculation for January 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.



= 7,847 JPY/kl

\* tax included