## Fuel Cost Adjustment in Electricity Rates for November 2012

## 1. Fuel Cost Adjusted Unit Price

| Contract Category | Fuel Cost Adjusted Unit Price (per 1kWh) |  |  |
| :--- | :---: | :---: | :---: |
|  | November <br> 2012 | October <br> 2012 | Difference between <br> October and November |
| Low-Voltage Supply | 0.24 yen | 0.40 yen | Down 0.16 yen |
| High-Voltage Supply | 0.24 yen | 0.39 yen | Down 0.15 yen |
| Extra High-Voltage Supply | 0.23 yen | 0.38 yen | Down 0.15 yen |

* The figures include consumption tax, etc.

2. Impact on the average model of household electricity usage

Electricity rates per month for November 2012 would decrease 47 yen from October 2012 due to the effect by the Fuel Cost Adjustment.

|  | November <br> 2012 | October <br> 2012 | Difference between <br> October and November |
| :---: | :---: | :---: | :---: |
| Electricity Fee | 7,464 yen | 7,511 yen | Down 47 yen |

* It is a case of 30A of meter-rate lighting B and 290kWh of electricity consumption per month. The figures include the Photovoltaic Power Promotion Surcharge (Solar Surcharge), the Renewable Energy Power Promotion Surcharge, a reduction by automatic bank transfer discount and consumption tax, etc.
* The Renewable Energy Power Promotion Surcharge in the averaged model which is applied for the electricity rate from August 2012 to March 2013 is 63 yen.
* The Photovoltaic Power Promotion Surcharge in the averaged model which is applied for the electricity rate from April 2012 to March 2013 is 17 yen.
<Reference>
(1) A 3-month (actual recorded) Average Fuel Price
(trade statistics prices published by Ministry of Finance Japan)

| From June 2012 <br> to August 2012 <br> (actual recorded) Average Crude Oil Price | 53,051 yen/kl |  |
| :---: | :--- | :--- |
|  | Average LNG Price | $72,689 \quad$ yen/t |
|  | Average Coal Price | $10,227 \quad$ yen/t |
|  | Average Fuel Price | 45,300 yen/kl |

## (2.) Trend of Fuel Prices

|  | From May2012 <br> to July 2012 <br> (applied for October 2012) | From June 2012 to August 2012 <br> (applied for November 2012) |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Average | Jun. 2012 | Jul. 2012 | Aug. 2012 |  |  |
| Crude Oil (\$/b) | 114.1 | 106.6 | 115.4 | 102.2 | 103.0 |
| LNG (\$/t) | 904.6 | 919.1 | 895.0 | 935.6 | 925.0 |
| Coal (\$/t) | 134.1 | 129.3 | 133.5 | 128.6 | 126.2 |
| Exchange Rate ( $¥ / \$)$ | 80 | 79 | 79 | 80 | 78 |

3. Fuel cost adjusted unit price, etc. based on the electricity demand-supply provisions effective on April 1, 2012

The following is the fuel cost adjusted unit price, etc. of the electricity rates in November 2012 calculated based on the electricity demand-supply provisions effective on April 1, 2012.

| Fuel Cost Adjusted Unit Price (Per 1kWh) <br> [High-Voltage Supply] | 0.63 yen |
| :---: | :---: |
| Fuel Cost Adjusted Unit Price (Per 1kWh) <br> [Special High-Voltage Supply] | 0.62 yen |
| Average Fuel Price | 46,100 yen/kl |

