

November 5, 2007

Company Name: Yokogawa Electric Corporation  
Representative: Shuzo Kaihori  
President  
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**Notice of Acquisition of the Company's Own Shares Through ToSTNeT-2**  
(Acquisition of the company's own shares pursuant to item 2 of Article 165 of the Corporation Law concerning the provisions of the articles of incorporation)

With reference to the announcement of Yokogawa Electric Corporation (the Company) on October 31, 2007, on the acquisition of the Company's own shares pursuant to the provisions of Article 156 which is applicable in accordance with Article 165, paragraph 3 of the Corporation Law, the Company today announced the method of the acquisition as follows:

1. Method of the acquisition

Shares will be acquired through ToSTNeT-2 (closing price transaction) of the Tokyo Stock Exchange at 8:45 am on November 6, 2007 at the closing price of ¥1,243 on November 5, 2007, at the First Section of the Tokyo Stock Exchange. (The transaction will neither be executed by other trading systems nor at another trading time.) The purchase order will be executed during the trading hours concerned.

2. Details of the stock acquisition

(1) Class of stock to be acquired: Common stock of the Company

(2) Number of shares to be acquired: 5.3 million shares

\*1 The number of shares will not be changed. A part or all of the shares may not be acquired due to market conditions.

\*2 The purchase will be executed to selling orders equivalent to the number of shares planned to be acquired.

3. Announcement of the acquisition results

Results of the acquisition will be announced after completion of the acquisition at 8:45 am on November 6, 2007.

(Reference)

Resolution of the Board of Directors on October 31, 2007

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|---|---|
| (1) Class of stock to be acquired:        | Common stock of the Company   |
| (2) Number of shares to be acquired:      | 5.3 million shares (maximum)<br>(The percentage compared to the total<br>outstanding shares: 1.97%) |
| (3) Aggregate amount of acquisition cost: | 8.5 billion yen (maximum)   |
| (4) Period of acquisition:                | From November 1, 2007 to December 28, 2007  |

Cumulative total of treasury stock after resolution of the Board of Directors on October 31, 2007

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|--------------------------------------|----------|
| 1. Total Number of shares purchased: | 0 shares |
| 2. Total value of purchased shares:  | 0 yen    |