BT GROUP PLC
Form 6-K
November 20, 2003

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 6-K

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 of
the Securities Exchange Act of 1934

20 November 2003

BT Group plc
(Translation of registrant's name into English)

BT Centre
81 Newgate Street
London
EC1A 7AJ
England

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F..X... Form 40-F.....

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes ..... No ..X..

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82- _____

Enclosures: 1. Purchase of Own Securities announcement made on 20 November 2003

Thursday 20 November 2003

BT GROUP PLC

PURCHASE OF OWN SHARES

BT Group plc announces that it has today purchased through Merrill Lynch International 4,880,000 ordinary shares at an average price of 173.28 pence per share

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934,
the registrant has duly caused this report to be signed on its behalf
by the undersigned, thereunto duly authorized.

BT Group PLC
(Registrant)

By: /s/ Patricia Day

Patricia Day, Assistant Secretary. Head of Shareholder Services

Date 20 November 2003