Registered No. 4049225

The Companies Act 1985 to 1989

Private Company Limited by Shares

Written Resolution of Centrica Secretaries Limited

Dated 13 November 2002

We GB Gas Holdings Limited, being the sole member of Centrica Secretaries Limited, for the time being, HEREBY RESOLVE that:

"The regulations set out in the printed document appended to this resolution, be approved and adopted as the articles of association of the Company, in substitution for, and to the exclusion of, all existing articles."

Director

Company number: 4049225

THE COMPANIES ACT 1985

A PRIVATE COMPANY LIMITED BY SHARES

ARTICLES OF ASSOCIATION

OF

Centrica Secretaries Limited

(Adopted by a special resolution passed on 13 November 2002)

PRELIMINARY

- Except as otherwise provided in these articles, the regulations contained in Table A shall apply to the Company. For the purposes of these articles, Table A means Table A in the Schedule to the Companies (Tables A to F) Regulations 1985, as amended by the Companies (Tables A to F) (Amendment) Regulations 1985.
- 2. (1) In these articles, unless the contrary intention appears:
 - (a) the "Statutes" means the Act and every other statute, statutory instrument, regulation or order for the time being in force concerning companies registered under the Act; and
 - (b) words importing the singular number include the plural number and vice versa, words importing one gender include all genders and words importing persons include bodies corporate and unincorporated associations.
 - (2) Headings to these articles are inserted for convenience and shall not affect construction.

SHARE CAPITAL

- 3. (1) The Directors may unconditionally exercise the power of the Company to allot relevant securities (within the meaning of Section 80(2) of the Act).
 - (2) The general authority conferred by this Article shall:
 - (a) extend to all relevant securities of the Company created but unissued at the date of these Articles;
 - (b) expire on the fifth anniversary of the incorporation of the Company unless varied or revoked or renewed by the Company in General Meeting; and
 - (c) entitle the Directors to make at any time before the expiry of such authority any offer or agreement which will or may require relevant securities to be allotted after the expiry thereof.
- 4. Subject to and without prejudice to the generality of the provisions of Article 3 any shares unissued at the date of the adoption of this Article and any shares hereafter created shall be under the control of the Directors who may allot, grant options over or otherwise deal with or dispose of the same to such persons (including the Directors themselves) on such terms and in such manner as they think fit, provided that no shares shall be issued at a discount.

GENERAL MEETINGS

- 5. If, and so long as, the Company has only one member the quorum for a general meeting shall be one. Regulation 40 of Table A shall be modified accordingly.
- 6. (1) A general meeting or a meeting of any class of members of the Company may consist of a conference between members some or all of whom are in different places provided that each member who participates is able:
 - (a) to hear each of the other participating members addressing the meeting; and
 - (b) if he so wishes, to address all of the other participating members simultaneously,

whether directly, by conference telephone or by any other form of communications equipment (whether in use when these articles are adopted or not) or by a combination of those methods.

- (2) A quorum is deemed to be present if those conditions are satisfied in respect of at least the number of members required to form a quorum.
- (3) A meeting held in this way is deemed to take place at the place where the largest group of participating members is assembled or, if no such group is readily identifiable, at the place from where the chairman of the meeting participates.
- (4) A resolution put to the vote of a meeting shall be decided by each member indicating to the chairman (in such manner as the chairman may direct) whether the member votes in favour of or against the resolution or abstains. Regulation 46 of Table A shall be amended accordingly.
- (5) References in this article to members shall include their duly appointed proxies and, in the case of corporate members, their duly authorised representatives.

SHAREHOLDERS' RESOLUTIONS

7. A resolution in writing signed or approved by letter, facsimile, telegram or telex by or on behalf of all the members of the Company who would be entitled to vote on it if it had been proposed at a general meeting or at a meeting of any class of members of the Company shall be as valid and effectual as if it had been passed at a general meeting or at such class meeting (as the case may be) duly convened and held. The resolution may be contained in one document or in several documents in like form each stating the terms of the resolution accurately and signed by or on behalf of one or more of the members. This article is in addition to, and not limited by, the provisions in sections 381A, 381B and 381C of the Act. Regulation 53 of Table A shall not apply.

VOTES OF MEMBERS

- 8. (1) A proxy appointed by a member of the Company under section 372 of the Act may vote on a show of hands as well as on a poll, but no person present shall be entitled to more than one vote on a show of hands except as provided in regulation 50 of Table A. Regulation 54 of Table A shall be amended accordingly.
 - (2) The instrument appointing a proxy and any authority under which it is executed (or such copy of the instrument or the authority or both as the directors may approve) may be deposited at the place where the meeting or adjourned meeting is to be held at any time before the time for holding the meeting or adjourned meeting at which the person named in the instrument proposes to vote. This provision is in addition and without prejudice to the provisions of paragraphs (a), (b) and (c) of regulation 62 of Table A and the last provision of regulation 62 shall be amended accordingly.

DIRECTORS

- 9(1) The minimum number of directors shall be one. If and so long as there is a sole director, he may exercise all the powers and authorities vested in the directors by these Articles or Table A (as adopted). Regulations 64 and 89 of Table A shall be modified accordingly.
 - (2) The holders of a majority of the ordinary shares in the Company in issue may appoint any person as a director of the Company and may remove any director. Any appointment or removal shall be made in writing signed by the holders of the majority of the ordinary shares in the Company in issue and, in the case of a body corporate holding any of those shares, the signature of any officer or other duly appointed representative shall suffice. Any appointment or removal shall take effect when it is lodged at the office or produced at any meeting of the directors.
 - (3) No director shall be required to hold shares, either directly or indirectly, in the Company or any direct or indirect parent company in oder to qualify as a director.
 - (4) In addition to the circumstances set out in regulation 81 of Table A the office of a director shall be vacated if he is removed from that office in accordance with this article.
 - (5) The directors may appoint any person who is willing to act to be a director, including a body corporate, either to fill a casual vacancy or as an additional director.
 - (6) The directors shall not be subject to retirement by rotation and regulations 73 to 80 (inclusive) and the last sentence of regulation 84 of Table A shall not apply.
 - (7) No director shall vacate his office or be ineligible for re-appointment as a director, nor shall any person be ineligible for appointment as a director, by reason only of his having attained a particular age.
 - (8) No special notice is required of any resolution appointing or approving the appointment of such a director nor is any notice required to state the age of the person to whom the resolution relates.

ALTERNATE DIRECTORS

- 10. (1) In addition to the persons mentioned in regulation 65 of Table A, any director may appoint a director of any holding company of the Company or of any other subsidiary of that holding company or any person approved by a majority of the other directors to act as an alternate director.
 - (2) An alternate director shall be entitled to receive notice of all meetings of the directors, to attend and to vote at any meeting at which the director appointing him is not personally present and at that meeting to exercise and discharge all the functions, powers and duties of his appointor as a director and for the purposes of the proceedings at that meeting the provisions of these articles shall apply as if he was a director. Regulation 66 of Table A shall not apply.
 - (3) Every person acting as an alternate director shall have one vote for each director for whom he acts as alternate, in addition to his own vote if he is also a director, but he shall count as only one for the purpose of determining whether a quorum is present. The last sentence of each of regulations 88 and 89 of Table A shall not apply.
 - (4) Any person appointed as an alternate director shall vacate his office as an alternate director if the director by whom he has been appointed ceases to be a director or removes him or on the happening of any event which, if he is or were a director, causes or would cause him to vacate that office. Regulation 67 of Table A shall not apply.
 - (5) An alternate director shall alone be responsible to the Company for his acts and defaults and shall not be deemed to be the agent of the director appointing him. Regulation 69 of Table A shall not apply.

POWERS OF DIRECTORS

- 11. (1) The powers of the directors mentioned in regulation 87 of Table A shall be exercisable as if the word "executive" (which appears before the word "office") were deleted.
 - (2) Without prejudice to any other of their powers, the directors may exercise any of the powers conferred by the Statutes to make provision for the benefit of persons employed or formerly employed by the Company or any of its subsidiaries in connection with the cessation or the transfer to any person of the whole or part of the undertaking of the Company or any of its subsidiaries.

PROCEEDINGS OF DIRECTORS

- Provided that he has disclosed to the directors the nature and extent of any material interest of his, a director may vote as a director on a resolution concerning any matter in which he has, directly or indirectly, an interest or duty and, if he votes, his vote shall be counted and he shall be counted in the quorum when that resolution or matter is under consideration. Regulations 94 to 96 (inclusive) of Table A shall not apply.
- 13. Regulation 93 of Table A (written resolutions of directors) shall apply as if the word "signed" included "approved by letter, facsimile, telegram or telex".
- 14. (1) A meeting of the directors may consist of a conference between directors some or all of whom are in different places provided that each director who participates is able:
 - (a) to hear each of the other participating directors addressing the meeting; and
 - (b) if he so wishes, to address all of the other participating directors simultaneously,

whether directly, by conference telephone or by any other form of communications equipment (whether in use when these articles are adopted or not) or by a combination of those methods.

- (2) A quorum is deemed to be present if those conditions are satisfied in respect of at least the number of directors required to form a quorum, subject to the provisions of article 10.
- (3) A meeting held in this way is deemed to take place at the place where the largest group of participating directors is assembled or, if no such group is readily identifiable, at the place from where the chairman of the meeting participates.

SEAL

- 15. (1) The Company may exercise the powers conferred by the Statutes with regard to having official seals and those powers shall be vested in the directors.
 - (2) The directors shall provide for the safe custody of every seal which the Company may have.
 - (3) A seal shall be used only by the authority of the directors or a duly authorised committee but that authority may consist of an instruction or approval given by letter, facsimile, telegram, telex or telephone by a majority of the directors or of the members of a duly authorised committee.

- (4) The directors may determine who shall sign any instrument to which a seal is applied, either generally or in relation to a particular instrument or type of instrument, and may also determine, either generally or in any particular case, that such signatures shall be dispensed with or affixed by some mechanical means.
- (5) Unless otherwise decided by the directors:
 - (a) certificates for shares, debentures or other securities of the Company to which a seal is applied need not be signed; and
 - (b) every other instrument to which a seal is applied shall be signed by at least one director and the secretary or by at least two directors.
- (6) Certificates for shares, debentures or other securities of the Company need not be sealed with the seal but may be signed on behalf of the Company by at least one director and the secretary or by at least two directors or by such other person or persons as may be authorised by the directors for that purpose. Regulation 6 of Table A shall be amended accordingly. Regulation 101 of Table A shall not apply.

NOTICES

- 16. (1) The Company may give any notice to a member either personally or by sending it by prepaid airmail or first class post or telex or facsimile transmission to the member at his registered address or by delivering it to that address. In the case of joint holders of a share, all notices shall be given to the joint holder whose name stands first in the register of members in respect of the joint holding and notice so given shall be sufficient notice to all the joint holders.
 - (2) Regulation 112 of Table A shall not apply and regulation 116 shall apply as if the words "within the United Kingdom" did not appear.
- 17. (1) Proof that:
 - (a) an envelope containing a notice was properly addressed, prepaid and posted (by airmail or first class post, where available); or
 - (b) a telex or facsimile transmission setting out the terms of a notice was properly despatched

shall be conclusive evidence that the notice was given. A notice shall be deemed to be given at the expiry of 24 hours after the envelope containing it was so posted or, in the case of telex or facsimile transmission, when despatched.

(2) Regulation 115 of Table A shall not apply.

INDEMNITY

- 18. (1) Subject to the provisions of and to the extent permitted by the Statutes, every director or other officer (excluding an auditor) of the Company shall be indemnified out of the assets of the Company against any liability incurred by him in the actual or purported execution or discharge of his duties or the exercise or purported exercise of his powers or otherwise in relation to or in connection with his duties, powers or office, but:
 - (a) this indemnity shall not apply to any liability to the extent that it is recovered from any other person; and
 - (b) the indemnity is subject to such officer taking all reasonable steps to effect such recovery, so that the indemnity shall not apply to the extent that an alternative right of recovery is capable of being enforced.
 - (2) Regulation 118 of Table A shall not apply.