

BRITISH AND IRISH ASSOCIATION FOR THE PROPERTIES OF WATER AND STEAM

**A Member of the International Association for
the Properties of Water and Steam**

BIAPWS

TERMS OF REFERENCE (2009)

The British and Irish Association for the Properties of Water and Steam (BIAPWS) exists -

- a. to advance knowledge of the properties of water, steam and aqueous systems, particularly those of interest to industry, and
- b. to make such knowledge generally available to engineers and scientists, and
- c. to act as a representative body on behalf of the power plant chemistry community in the United Kingdom and the Republic of Ireland

AND, to these ends,

1. to encourage, stimulate and co-ordinate new research and its analysis,
2. to participate in the preparation and international standardisation of statements of the properties of water, steam and aqueous systems, for industrial applications and for scientific and general use,

AND

3. to co-operate with appropriate national and international bodies.

(NOTE: The Association, previously called the United Kingdom National Committee for the Properties of Steam, has co-operated with the International Association for the Properties of Water and Steam (IAPWS) on a long term basis).

CONSTITUTION AND RULES (2009)

1. The BIAPWS is constituted as a "Not for Profit" organisation.
2. The BIAPWS is funded by annual subscription from its Industrial Sponsors.

The annual subscriptions are used:

to pay the annual dues to the IAPWS;

to effect such committee meetings as are required to conduct BIAPWS business;

to pay the expenses of up to two delegates to the annual IAPWS International meeting;

BIAPWS is sponsored by: Alstom Power Ltd; ABB Ltd; Amec Ltd; British Energy Generation Ltd.; Camlab Ltd.; Cenrica Energy; EDF Energy Ltd; ESB (Eire); ESB International (Eire); E.ON UK plc; Hach cs Ltd; Rolls-Royce plc; RWE-nPower plc; Scottish and Southern Energy plc; Scottish Power plc; Teesside Power Ltd; Thames Power Services Ltd.

Chairman: Dr A Rudge, British Energy Generation, Barnett Way, Barnwood, Gloucester. GL4 3RS, UK
Secretary: Dr R R Harries, 6, Montague Drive, Loughborough, Leics. LE11 3SB., UK
Treasurer: Mr E G Huff, Plush Hill, All Stretton, Shropshire, SY6 6JP., UK

to effect the organisation of occasional technical symposia and, in rotation with other IAPWS members, the annual IAPWS International meeting and the International Conference on the Properties of Water and Steam (ICPWS);

to effect the participation of the BIAPWS in activities that further the aims and objectives of the BIAPWS, as defined in the Terms of Reference, following approval by the BIAPWS Committee.

3. Membership of the BIAPWS shall be subject to the approval of the BIAPWS Committee and shall comprise:-
 - a. Representatives of the sponsoring bodies.
 - b. Representatives of institutions, societies, research establishments or other organisations with an interest in the properties of water, steam and aqueous systems.
 - c. Other persons who, in the opinion of the BIAPWS, would actively help in the furtherance of its objectives.
 - d. Persons or representatives of organisations who have an interest in the properties of water, steam and aqueous systems but do not seek regular participation in the BIAPWS Committee. Such persons are known as Corresponding Members and shall be identified as such in the list of members.
4. Each body under 3[a] and 3[b] shall have one representative who shall be appointed or re-appointed annually. Each such representative shall be entitled to one vote on matters concerning the administration or organisation of the BIAPWS. Each person identified under 3 [c] and who is active on the BIAPWS Committee shall be entitled to one vote on matters concerning the administration or organisation of the BIAPWS. Any motion which requires such resolution will be approved if supported by a majority of the total voting membership of the BIAPWS, with the exception of proposed amendments to these Terms of Reference, Constitution and Rules, which are approved in accordance with Rule 11 below. The organisations represented may at any time change their representatives by informing the Secretary, in writing, of their proposals. Substitutes may attend meetings by permission of the BIAPWS.
5. The BIAPWS Committee may, from time to time, invite persons to attend meetings for a specific purpose, but such persons shall not have the right to vote.
6. The BIAPWS Committee shall comprise the total voting membership of BIAPWS, as defined in Rule 4 above. The BIAPWS shall operate by holding meetings as a full Committee and by delegation, if thought desirable, of certain tasks to sub-committees. Full committee meetings will be minuted.

BIAPWS is sponsored by: Alstom Power Ltd; ABB Ltd; Amec Ltd; British Energy Generation Ltd.; Camlab Ltd., Cenrica Energy; EDF Energy Ltd; ESB (Eire); ESB International (Eire); E.ON UK plc; Hach cs Ltd; Rolls-Royce plc; RWE-nPower plc; Scottish and Southern Energy plc; Scottish Power plc; Teesside Power Ltd; Thames Power Services Ltd.

Chairman: Dr A Rudge, British Energy Generation, Barnett Way, Barnwood, Gloucester. GL4 3RS, UK
 Secretary: Dr R R Harries, 6, Montague Drive, Loughborough, Leics. LE11 3SB., UK
 Treasurer: Mr E G Huff, Plush Hill, All Stretton, Shropshire, SY6 6JP., UK

**BRITISH AND IRISH ASSOCIATION FOR
THE PROPERTIES OF WATER AND STEAM**

**A Member of the International Association for
the Properties of Water and Steam**

BIAPWS

7. A report on the activities of the Committee together with scrutinised accounts of the Committee's finances shall be prepared annually at the end of the calendar year and submitted to the sponsoring bodies and other interested parties.
8. At the first meeting of the BIAPWS, in each alternate year, a Chairman, Vice-Chairman, Secretary, Treasurer and Scrutineer shall be elected. A simple majority of those present shall suffice. The retiring Chairman and Vice-Chairman shall be eligible for re-election for a second period of office. A Chairman or Vice-Chairman who has served four consecutive years in that office may not be re-appointed to the same office until a further two years has elapsed.
9.
 - a. Prior to each General Meeting of IAPWS, the BIAPWS shall appoint the Association's Delegation and shall nominate one member thereof to be Head of Delegation.
 - b. Prior to a meeting of the Executive Committee of IAPWS, the Association shall appoint one of its members as the BIAPWS Deputy to that meeting.
 - c. Neither the Head of Delegation to a General Meeting of IAPWS nor the Deputy to the Executive Committee need be the Chairman or the Vice-Chairman of the BIAPWS.
10. The BIAPWS committee may approve the disbursement of a proportion of its funds with the aims of raising awareness of and generating new interest in the areas of science and technology of relevance to the BIAPWS, for example the properties of water and steam, aqueous chemistry and power plant chemistry.
11. The BIAPWS may amend its Terms of Reference, Constitution and Rules provided that three months notice of the proposed amendments is given to all members and that approval of the amendments is given by two-thirds of the total voting membership of the BIAPWS. A postal ballot (or by e-mail) may be conducted for this purpose.

BIAPWS is sponsored by: Alstom Power Ltd; ABB Ltd; Amec Ltd; British Energy Generation Ltd.; Camlab Ltd.; Cenrica Energy; EDF Energy Ltd; ESB (Eire); ESB International (Eire); E.ON UK plc; Hachcs Ltd; Rolls-Royce plc; RWE-nPower plc; Scottish and Southern Energy plc; Scottish Power plc; Teesside Power Ltd; Thames Power Services Ltd.

Chairman: Dr A Rudge, British Energy Generation, Barnett Way, Barnwood, Gloucester. GL4 3RS, UK
Secretary: Dr R R Harries, 6, Montague Drive, Loughborough, Leics. LE11 3SB., UK
Treasurer: Mr E G Huff, Plush Hill, All Stretton, Shropshire, SY6 6JP., UK