

p 441 Port. No. 220

# JOINT COMMITTEE

ON

# WATER RESOURCES AND SUPPLIES

64808

[Session 1934-35]

## VOLUME I

### PROCEEDINGS OF THE COMMITTEE

3rd to 25th July, 1935 (inclusive)

*Ordered by The House of Lords to be Printed  
29th July, 1935*

*Ordered by The House of Commons to be Printed  
25th July, 1935*

BIBLIOTHÈQUE  
DU PALAIS  
DE LA PAIX

LONDON

PRINTED AND PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE  
To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:  
Adastral House, Kingsway, London, W.C.2; 120 George Street, Edinburgh 2;  
York Street, Manchester 1; 1 St. Andrew's Crescent, Cardiff;  
80 Chichester Street, Belfast;  
or through any Bookseller

1935

Price 2d. Net

H.L. 147

H.C. 121

国立公衆衛生院附属図書館

受入先

受入日

登録番号

## ORDERS OF REFERENCE.

## HOUSE OF LORDS.

*Die Martis, 28° Maii, 1935.*

Message from the Commons that they have come to the following Resolution to which they desire the concurrence of this House, viz. : That it is expedient that a Joint Committee of Lords and Commons be appointed to consider and report on measures for the better conservation and organisation of water resources and supplies in England and Wales : The said Message to be taken into consideration on Tuesday next.

*Die Martis, 4° Junii, 1935.*

Commons Message *considered* (according to order)—*Moved*, That this House do concur in the Resolution communicated by the Commons, viz. :

“ That it is expedient that a Joint Committee of Lords and Commons be appointed to consider and report on measures for the better conservation and organisation of water resources and supplies in England and Wales.”

(The Viscount Hailsham); *agreed to*; and a Message ordered to be sent to the Commons to acquaint them therewith.

*Die Lunae, 17° Junii, 1935.*

Message from the Commons that they have appointed a Committee to consist of Seven Members to join with a Committee of this House to consider and report on Measures for the better conservation and organisation of water resources and supplies in England and Wales, and that they have made the following Orders :—

That the Committee have power to send for persons, papers and records; and

That Three be a quorum.

And to request this House to appoint an equal number of Lords to be joined with the Members of their House :

The said Message to be taken into consideration on *Wednesday* next.

*Die Mercurii, 19° Junii, 1935.*

Commons Message of Monday last considered (according to order)—*Moved*, That a Committee of Seven Lords be appointed

to join with the Committee of the Commons, as mentioned in the said Message (The Earl Vane (*M. Londonderry*)); *agreed to*: The Lords following were named of the Committee :—

M. Aberdeen and	L. O'Hagan.
Temair.	L. Sanderson.
L. Darcy (de Knayth).	L. Milne.
L. Stanley of Alderley.	L. Eltisley.

*Ordered*, That such Committee have power to agree with the Committee of the Commons in the appointment of a Chairman : Then a Message was ordered to be sent to the Commons to inform them of the appointment of the said Committee by this House.

*Die Mercurii, 26° Junii, 1935.*

A message ordered to be sent to the House of Commons to propose that the Joint Committee do meet in the King's Robing Room, House of Lords, on *Wednesday* next, at *Twelve o'clock*.

*Die Jovis, 27° Junii, 1935.*

Message from the Commons that they have ordered that the Committee appointed by them to join with a Committee of this House to consider and report on measures for the better conservation and organisation of water resources and supplies in England and Wales, do meet the Committee appointed by their Lordships in the King's Robing Room, House of Lords, on *Wednesday* next, at *Twelve o'clock*, as proposed by this House.

*Die Mercurii, 10° Julii, 1935.*

The evidence taken before the Joint Committee from time to time to be *printed*, but no copies to be delivered out except to members of the Committee and to such other persons as the Committee shall think fit, until further order. (N° 120.)

*Die Lunae, 29° Julii, 1935.*

Minutes of Evidence (together with an Appendix) taken up to Thursday last laid upon the Table and to be delivered out. The Proceedings of the Committee up to Thursday last laid upon the Table and to be *printed*. (N° 147.)

## ORDERS OF REFERENCE.

## HOUSE OF COMMONS.

[*Friday, 24th May, 1935*]:—*Resolved*, That it is expedient that a Joint Committee of Lords and Commons be appointed to consider and report on measures for the better conservation and organisation of water resources and supplies in England and Wales.—(*Sir George Penny.*)

Message to the Lords to acquaint them therewith, and to desire their concurrence.

[*Tuesday, 4th June, 1935*]:—Message from *The Lords*,—That they concur with the Commons in their Resolution, communicated to them on Tuesday last, that it is expedient that a Joint Committee of Lords and Commons be appointed to consider and report on measures for the better conservation and organisation of water resources and supplies in England and Wales.

[*Thursday, 6th June, 1935*]:—Resolution of the House [24th May] relative to the appointment of a Joint Committee on Water Resources and Supplies, which was ordered to be communicated to the Lords, and so much of the Lords Message [4th June] as signifies their concurrence in the said Resolution, read.

*Ordered*, That a Select Committee of Seven Members be appointed to join with a Committee to be appointed by the Lords to consider and report on measures for the better conservation and organisation of water resources and supplies in England and Wales.

*Ordered*, That the Committee have power to send for persons, papers, and records.

*Ordered*, That Three be the quorum.—(*Sir George Penny.*)

Message to the Lords to acquaint them therewith, and to request them to appoint an equal number of Lords to join with the Committee appointed by this House.

Committee *nominated* of,—Mr. Cadogan, Mr. Richard Evans, Sir William Jenkins, Lieutenant-Colonel Llewellyn, Major Mills, Sir John Pybus, and Colonel Sir Edward Ruggles-Brise.

[*Wednesday, 19th June, 1935*]:—Message from *The Lords*,—That they have appointed a Committee consisting of Seven Lords to join with a Committee of the Commons to consider and report on measures for the better conservation and organisation of Water Resources and Supplies in England and Wales, pursuant to the Commons Message of Monday last.

[*Wednesday, 26th June, 1935*]:—Message from *The Lords*,—That they propose that the Joint Committee appointed to consider and report on measures for the better conservation and organisation of Water Resources and Supplies in England and Wales do meet in the King's Robing Room, House of Lords, on Wednesday next, at Twelve o'clock.

So much of the Lords Message as relates to Water Resources and Supplies *considered*.

*Ordered*, That the Committee appointed by this House do meet the Lords Committee as proposed by their Lordships.—(*Sir George Penny.*)

Message to the Lords to acquaint them therewith.

[*Thursday, 27th June, 1935*]:—*Ordered*, That Lieutenant-Colonel Llewellyn be discharged from the Joint Committee on Water Resources and Supplies and that Sir George Courthope be added to the Committee.—(*Sir George Penny.*)

[*Wednesday, 10th July, 1935*]:—*Ordered*, That Mr. Cadogan be discharged from the Joint Committee on Water Resources and Supplies and that Sir Arthur Michael Samuel be added to the Committee.—(*Sir George Penny.*)

## VOL. I

## PROCEEDINGS OF THE COMMITTEE

3rd—25th July, 1935 (inclusive).

## LORDS AND MEMBERS PRESENT AND MINUTES OF PROCEEDINGS AT EACH SITTING OF THE COMMITTEE.

*Die Mercurii, 3<sup>o</sup> Julii, 1935.*

Present:

Marquess of Aberdeen and Temair.	Lord Eltisley.
Lord Stanley of Alderley.	Sir George Courthope.
Lord O'Hagan.	Sir William Jenkins.
Lord Sanderson.	Major Mills.
Lord Milne.	Col. Sir Edward Ruggles-Brise.

The Order of Reference is read.

It is moved that the Lord Eltisley do take the Chair.

The same is agreed to.

It is moved that the Committee be an open one.

The same is agreed to.

The Course of Proceedings is considered.

*Ordered*, That the Committee be adjourned to Thursday, 11th July, 1935, at 11 o'clock.*Die Jovis, 11<sup>o</sup> Julii, 1935.*

Present:

Marquess of Aberdeen and Temair.	Sir George Courthope.
Lord Darcy (de Knayth).	Mr. Richard Evans.
Lord Stanley of Alderley.	Sir William Jenkins.
Lord O'Hagan.	Major Mills.
Lord Sanderson.	Sir John Pybus.
Lord Milne.	Col. Sir Edward Ruggles-Brise.
Lord Eltisley.	Sir Arthur Michael Samuel.

The Lord ELTISLEY in the Chair.

The Order of Adjournment is read.

The proceedings of Wednesday, 3rd July, are read.

The following witnesses are called in and examined, viz.:—

Mr. I. G. Gibbon, C.B., C.B.E.	} Of the Ministry of Health.
Mr. R. G. Hetherington, C.B., O.B.E., M.Inst.C.E.	

(Vide Minutes of Evidence.)

*Ordered*, That the Committee be adjourned to Thursday next at 11 o'clock.*Die Jovis, 18<sup>o</sup> Julii, 1935.*

Present:

Marquess of Aberdeen and Temair.	Sir George Courthope.
Lord Sanderson.	Major Mills.
Lord Milne.	Sir John Pybus.
Lord Eltisley.	Sir Arthur Michael Samuel.

The Lord ELTISLEY in the Chair.

The Order of Adjournment is read.

The proceedings of Thursday last are read.

The following witnesses are called in and examined, viz.:—

Mr. William Cash	} of the British Water Works Association.
Sir Albert Atkey	
Mr. J. K. Swales	

(Vide Minutes of Evidence.)

*Ordered*, That the Committee be adjourned till Tuesday next at 11 o'clock.*Die Martis, 23<sup>o</sup> Julii, 1935.*

Present:

Marquess of Aberdeen and Temair.	Lord Eltisley.
Lord O'Hagan.	Sir George Courthope.
Lord Sanderson.	Mr. Richard Evans.
Lord Milne.	Major Mills.
	Sir Arthur Michael Samuel.

The Lord ELTISLEY in the Chair.

The Order of Adjournment is read.

The proceedings of Thursday last are read.

The following witnesses are called in and examined:—

Mr. W. J. E. Binnie, M.A., M.Inst.C.E.	} Of the Association of Consulting Engineers (Inc.) and of the Institution of Civil Engineers.
Mr. H. P. Hill, M.Inst.C.E.	
Mr. S. R. Raffety, M.Inst.C.E.	
Mr. R. C. S. Walters, B.Sc., M.Inst.C.E.	

(Vide Minutes of Evidence.)

*Ordered*, That the Committee be adjourned till Thursday next at 11 o'clock.*Die Jovis, 25<sup>o</sup> Julii, 1935.*

Present:

Marquess of Aberdeen and Temair.	Sir George Courthope.
Lord Darcy (de Knayth).	Mr. Richard Evans.
Lord O'Hagan.	Sir William Jenkins.
Lord Sanderson.	Major Mills.
Lord Milne.	Col. Sir Edward Ruggles-Brise.
Lord Eltisley.	Sir Arthur Michael Samuel.

The Lord ELTISLEY in the Chair.

The Order of Adjournment is read.

The proceedings of Tuesday last are read.

The following witness is called in and examined, viz.:—

Sir Arthur Robinson, G.C.B., C.B.E., Ministry of Health.

(Vide Minutes of Evidence.)

The Committee deliberate.

It is moved by Sir George Courthope to resolve:—

That the Committee having considered the Reports of Committees which have sat on the same or analogous subjects, and having heard evidence submitted on behalf of the Ministry of Health, the Waterworks Association, the Advisory Committee on Water Supplies, the Water Companies Association and the Institution of Water Engineers, are satisfied—

- (1) That the aggregate available supply of water is ample for all anticipated requirements of the country.
- (2) That a number of problems of distribution, compensation and similar matters are outstanding and should be dealt with without delay.
- (3) That sufficient material and experience is possessed by the Ministry of Health to enable the legislation necessary to deal with the above to be drafted.

(4) That any matters of controversy or of detail, which are likely to arise in connection with such legislation, can best be considered after a preliminary memorandum has been prepared and issued by the Ministry of Health for consideration.

(5) That pending the issue of such memorandum, no useful purpose can be served by the Committee hearing further evidence on the subject matter referred to them.

(6) That a memorandum crystalising possible points of controversy should be prepared by the Ministry of Health and circulated to all parties likely to be interested to enable the Committee to hear evidence in criticism after the Recess.

The said Resolution is considered.

It is moved by the Marquess of Aberdeen and Temair to leave out the preamble to the Resolution.

The same is objected to.

On Question.

Contents (4).

Marquess of Aberdeen and  
Temair.  
Lord Darcy (de Knayth).  
Lord Sanderson.  
Sir William Jenkins.

Not Contents (7).

Lord Milne.  
Lord O'Hagan.  
Sir George Courthope.  
Mr. Richard Evans.  
Major Mills.  
Col. Sir Edward Ruggles-Brise.  
Sir Arthur Michael Samuel.

The Lord Eltisley does not vote.

The said amendment is disagreed to.

It is moved by the Marquess of Aberdeen and Temair to leave out paragraphs (1) to (3) inclusive.

The same is objected to.

On Question.

Contents (5).

Marquess of Aberdeen and  
Temair.  
Lord Darcy (de Knayth).  
Lord O'Hagan.  
Lord Sanderson.  
Sir William Jenkins.

Not Contents (6).

Lord Milne.  
Sir George Courthope.  
Mr. Richard Evans.  
Major Mills.  
Col. Sir Edward Ruggles-Brise.  
Sir Arthur Michael Samuel.

The Lord Eltisley does not vote.

The said amendment is disagreed to.

It is moved by Sir George Courthope that the Resolution be agreed to.

The same is objected to.

On Question.

Contents (6).

Lord Milne.  
Sir George Courthope.  
Mr. Richard Evans.  
Major Mills.  
Col. Sir Edward Ruggles-Brise.  
Sir Arthur Michael Samuel.

Not Contents (4).

Lord Darcy (de Knayth).  
Lord O'Hagan.  
Lord Sanderson.  
Sir William Jenkins.

The Marquess of Aberdeen and Temair and the Lord Eltisley do not vote.

The Resolution is agreed to.

*Ordered*, That the Proceedings of the Committee be laid upon the Tables of both Houses of Parliament.

*Ordered*, That the Minutes of Evidence (together with an Appendix) be laid upon the Tables of both Houses of Parliament.

*Ordered*, That the Committee be adjourned *sine die*.