TELEPHONE № 107 REGENT.

TELEGRAMS,

"HADFIELDER, LONDON"

L.2889

22, CARLTON HOUSE TERRACE, LONDON, S.W.I.

23rd May 1918

Dear Mr Metcalfe,

F am obliged for your letter of the 25th ultimo and for the copies of the paper on "Thermo-Electric Standard Cell", also for the trouble you have so kindly taken with regard to the General Electric Company and their book "Medical Service and Hospital", of which they have just sent me a copy.

In return I beg your acceptance of an Address recently given by the writer before one of our Societies here, with parts

of which you may be interested.

As regards your second paragraph, I am a Member of the American Electro-Chemical Society so receive their publications. Would it, however, be possible for you to ask Mr John F.Kelly of the Association of Iron and Steel Electrical Engineers, and Mr T.C.Martin of the National Electric Light Association, whether they have any information available for myself as one of your Members with regard to the following matters:-

- (a) Cost of Electric Energy from the latests and best plants in America.
- (b) Electric Furnace Practice, Cost of Melting, Energy used, and so on.

For any information you can give I shall be greatly obliged.

Yours faithfully,

narafued

G.R.Metcalfe Esq.,
American Institute of Electrical Engineers,
33 West 39th Street,
NEW YORK.

July 22, 1918

Mr. T. C. Martin, Secretary

National Electric Light Association

Building

Dear Sir:-

One of our foreign members, Sir Robert
Hadfield, of 22 Carleton House Terrace, London,
S.W.1, England, has requested me to ask if you have
any information which would be available for him in
regard to cost of electric energy from the latest
and best plants of America. Any information along
this line to which you can refer him, would be
greatly appreciated by

Yours very truly

Editor

July 82, 1918

Sir Robert Hadfield 22 Carleton House Terrace London, S.W.l, England

Dear Sir Robert Hadfield:-

I owe you an apology for not sconer answering your letter of May 23, which was received just as I was leaving town for our Annual Convention, and which has been neglected due to the accumulation of correspondence during my absence.

I have read your presidential address before the Society of British Gas Industries which you were kind enough to send me; and have been especially interested in the kind tribute which you paid to the United States in connection with its participation in the war.

In compliance with your request, I have written Mr. John F. Kelly, of the Association of Iron and Steel Electrical Engineers, and Mr. T. C. Martin, of the National Electric Light Association, requesting them to send you any information which may be available in regard to the cost of electric energy and electric furnace practice.

Very truly yours

Editor

GRM/FBH

July 22, 1918

Mr. John F. Kelly, Secretary Association of Iron & Steel Electrical Engineers National Tube Company McKeesport, Pa.

Dear Sir:-

One of our foreign members, Sir Robert

Hadfield, of 22 Carleton House Terrace, London, S.W.1,

England, has requested me to ask if you have any information which would be available for him in regard to electric furnace practice, including the cost of melting, energy used, etc. Any information along these lines to which you can refer him, would be greatly appreciated by

Yours very truly

Editor

GRM/FBH

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Date Not

F. L. H ...

C. A. C .... 7. M.



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ASSOCIATION

New York, July 24, 1918.

George R Metcalfe Esq American Institute of Electrical Engineers 29 West 39th Street New York City

My dear Metcalf 2 :-

I have your letter of July 22nd with regard to data requested by Sir Robert Hadfield as to the cost of electrical energy. I shall be glad to furnish such figures but presume that Sir Robert refers more particularly to cost of production from coal and not from water. As you know, there is some difference in these costs but as England has very little hydro-electric development, he would probably not be very much interested in water power figures. point is whether I should send these to him directly or not. course, it is always understood in such cases that the mere cost of production at the switchboard is not the real final cost, including transmission, overhead charges, etc.

martin Yours truly,

Secretary

July 26, 1918

Mr. T. C. Martin, Secretary

National Electric Light Association

Building

Dear Mr. Martin:-

Referring to yours of July 24, in regard to information requested by Sir Robert Hadfield, I am pretty sure that what he wants is the cost of steam power stations and not water power, although he did not say so specifically. I think if you can send him the cost at the switchboard so that he understands that it is the cost of production at the switchboard, he can make whatever allowances may be necessary for transmission, overhead, etc., and which is probably quite different in England from what it would be here.

I have written Sir Robert that I have requested you to send such information as you could; so he will undoubtedly expect to hear from you direct.

Very truly yours

Editor

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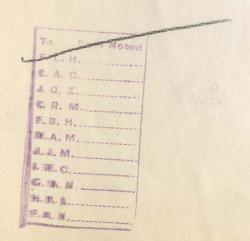
New York, July 30, 1918.

George R Metcalfe, Esq., American Institute of Electrical Engineers 33 West 39th Street New York City

Dear Mr Metcalfe:

I have your esteemed favor of July 26th as to steam power cost for Sir Robert Hadfield and will see what we can do. In the meantime I shall be glad if you can let us have Sir Robert's best address at which I can communicate with him.

> uarter. Yours truly,



July 31st, 1918.

Mr. T. C. Martin, Secretary.

National Electric Light Association,
29 West 39th St., New York.

Dear Mr. Martin:

Referring to our correspondence in regard to Sir Robert Hadfield, the best address to use is 22 Carlton House Terrace, London, S. W. I., England.

Very truly yours.

Editor.

## NATIONAL ELECTRIC LIGHT ASSOCIATION

WALTER F WELLS PRESIDENT BROOKLYN N Y R H BALLARD VICE PRESIDENT LOS ANGELES CAL MARTIN J INSULL VICE PRESIDENT CHICAGO ILL D H MoDOUGALL VICE PRESIDENT TORONTO CAN M R BUMP VICE PRESIDENT NEW YORK CITY N Y FRANK W SMITH TREASURER EVERETT W BURDETT GENERAL COUNSEL T COMMERFORD MARTIN SECRETARY H BILLINGS ASSISTANT SECRETARY AND TREASURER S A SEWALL ASSISTANT TO SECRETARY WM C ANDERSON STATISTICAL SECRETARY



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AND POWER ASSOCIATION
H F WHEELER PRESIDENT MISSISSIPPI ELECTRICAL

New York, August 1, 1918.

George R Metcalfe, Esq American Institute of Electrical Engineers 33 W 39th Street New York City

Dear Mr Metcalf:

I have your esteemed favor of July 31st with Sir Robert Hadfield's address, to which we will forward him various data which we have compiled as to cost of power.

> arte Yours truly,

Secretary

Date Noted F. L. DE. C. A. C. Ct 34 O.M. M. 3 14