

13 Albert Mansueto

Victoria Street S.W.

London. July 14. 1886

Francis

I desire to draw your attention to the valuable addition recently made to our electrical appliances by Mr Ferranti in the invention of an alternate current meter for measuring the quantity of alternate current. - Mr. Ferranti has developed very thoroughly in this country the system of distribution by Secondary Generators. I had the pleasure of meeting you when you were on this ~~side~~ side of the water. but only learned just after your departure that one object of your visit was connected with the subject of distribution by Secondary Generators. I regret now that I did not have the

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Opportunity of showing you Mr Ferranti's
Moto : Do you think that there is
a Commercial opening for this in
America. Also may I ask if you
have ever considered the question of
using one of Ferranti's alternate
Current dynamos for Secondary
Generation of Current. As you are
doubtless aware the peculiarity of
these machines is the exceedingly
smallness of the armature resistance
It is this which renders them
peculiarly adapted for working
Secondary generators. arranged in
parallel. as they should be.
I am interested in both these
inventions and Mr Ferranti is
anxious to get them brought before

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The electrical public in the United States
Could you without much trouble
inform me if Mr Westinghouse
(who as I am informed engaged
in developing a system of secondary
generation) has looked into the
question of meters and dynamo
machines ~~or~~ particularly for
alternate currents. Could you
put us in communication with
him? I have myself had
this meter under test for some
time and can give you if you
wish figures to prove how
accurately it measures alternate
current quantity and the

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Same principle applies to direct current
You will I am sure agree that
the question of a good, reliable
mechanical meter is an important
one and that Edison's Electro-Chemical
meter is by no means a complete
solution of the problem.

I should be very much obliged by
a reply at your leisure

I am Dear Sir

faithfully yours

J. A. Fleming

(Professor of Electro Technology in
University College London)

F. Pope Esq
New York. —